

MAYOR
KEITH GASKIN

CITY COUNCIL
ETHEL TAYLOR
STEWART
JOSEPH W. MICKENS,
SR.
RUSTY GREENE
PIERRE BEARD SR.
STEPHEN JONES
JACKIE DICICCO

**CHIEF OPERATIONS
OFFICER**
JAMMIE GARRETT

City of Columbus
POST OFFICE BOX 1408, COLUMBUS, MISSISSIPPI 39703

**CFO/SECRETARY-
TREASURER**
JAMES BRIGHAM

POLICE CHIEF
JOSEPH M. DAUGHTRY,
SR

FIRE CHIEF
DUANE HUGHES

**HUMAN RESOURCES
DIRECTOR**
PATRICIA MITCHELL

**INTERIM CITY PLANNING &
COMMUNITY DEVELOPMENT**
GEORGE IRBY

**MEETING OF
THE MAYOR AND CITY COUNCIL
CITY OF COLUMBUS, MS
November 21, 2023**

I. CALL TO ORDER AND INVOCATION

II. CONFIRMATION OF/OR AMENDMENTS TO THE AGENDA

III. APPROVE MINUTES FOR PREVIOUS MEETINGS.

- A. Approve Minutes from Meeting of November 7, 2023

IV. CONSENT AGENDA

- J. Daughtry** A. Approve request for two (2) CPD Investigators to attend "Computer Voice Stress Analysis Training" to be held in Gretna, Louisiana and approval for payment of registration, lodging, travel and meal expenses in the estimated amount of \$2,648.00.
- P. Mitchell** B. Approve request to pay for Invoices totaling \$765.00 for pre-employment exams.
- G. Irby** C. Approve request to compensate Columbus Lock & Key LLC in the amount of \$200.00 for service call.

V. APPROVE DOCKET OF CLAIMS.

- J. Brigham** A. Approve Docket of Claims for November 21, 2023

VI. REPORTS, PROCLAMATIONS, RECOGNITIONS AGENDA:

- A. Comments from Mayor & Council
- K. Wiegel** B. Building Inspection - October 2023 Monthly Report
- R. Bonner** C. Trotter Convention Center/Friendship Cemetery/Farmers' Market - October 2023 Monthly Report
- J. Garrett** D. Community Outreach - October 2023 Monthly Report
- W. Langford** E. Garage - October 2023 Monthly Report
- W. Blunt** F. Municipal Court- October Monthly Report
- D. Hughes** G. Columbus Fire and Rescue-October 2023 Monthly Report
- S. James** H. Code Enforcement Department - October 2023 Monthly Report
- J. Daughtry** I. Columbus Police Department - October 2023 Monthly Report
- G. Lewis** J. Parks & Recreation - October 2023 Monthly Report
- G. Irby** K. Office of Planning & Community Development - October 2023 Monthly Report

- C. Bush** L. Public Works - October 2023 Monthly Report
P. Mitchell M. Human Resources - October 2023 Monthly Report
J. Brigham N. Finance - October 2023 Monthly Report
M. Thompson O. Information Technology - October 2023 Monthly Report

VII. CITIZENS INPUT AGENDA

- J. Garrett** A. Richard & Creola Young - 2024 College Street

VIII. POLICY AGENDA:

- S. James** A. Discuss/Approve Derelict Property Docket
J. Brigham B. Discuss/Approve request to advertise for Qualified Depository Bid Accounts.
K. Wiegel C. Discuss/Approve recommendations from the November 13, 2023 meeting of the Planning Commission.
K. Wiegel D. Discuss/Approve replacement of the gas piping for the Trotter Convention Center in the amount of \$33,650.
J. Turnage E. Discuss/Approve engineering contract for ERBR funding to replace the Waterworks Bridge over the Luxapallila Creek.
K. Stafford F. Discuss/Approve a contract to trap beavers in drainage areas around 5th Street (Bluecutt Estates), behind and around Ashley Furniture, along Wilkins-Wise Road, and several areas down HWY 69 (Chandler, Gregory, and off Union Drive) in the amount of \$7,493.42.
D. Hughes G. Discuss/Approve the promotion of one (1) Columbus Fire and Rescue personnel from Engineer to Fire/Life Safety Educator, effective date November 27, 2023.
D. Hughes H. Discuss/Approve hiring three (3) Entry Level Firefighters pending successful completion of a pre-employment physical exam and drug screen.
J. Daughtry I. Discuss/Approve an Agreement between the City of Columbus, Mississippi and Foray, LLC d/b/a Foray Technologies.
J. Daughtry J. Discuss/Approve changing the job title of Forensic Scientist Trainee to "Forensic Lab Technician", with no wage adjustment, and update job description.
J. Daughtry K. Discuss/Approve the purchase of tactical vests and helmets in the amount of \$40,348.28 with \$29,000 reimbursable by the FY23 Mississippi Homeland Security Grant Program.

IX. EXECUTIVE SESSION:

- A. Prospective Litigation (1)
B. Personnel Matters (2)

MEETING OF THE MAYOR AND CITY COUNCIL CITY OF COLUMBUS, MS November 7, 2023

The Mayor and City Council met in Regular Session on Tuesday, November 7, 2023 at 5:00 p.m. in the Court Chambers of the Municipal Complex. Mayor Keith Gaskin presided over the meeting and all Council Members were present, except Councilwoman Stewart, who was absent. Also present were the General Counsel, the COO, CFO, Police Chief, HR Director, and all other Department Heads.

I. CALL TO ORDER AND INVOCATION:

Mayor Gaskin called the meeting to order and called on Fire Chief Duane Hughes to offer the Invocation.

II. CONFIRMATION OF/OR AMENDMENTS TO THE AGENDA:

Council Member Greene made a motion to adopt the Agenda as prepared. Councilwoman DiCicco seconded the motion.

All Council Members present voted in favor of the motion.

The motion carried 5/0.

III. APPROVE MINUTES FOR MEETING OF OCTOBER 17, 2023:

Councilwoman DiCicco made a motion to approve the Minutes for the Meeting of October 17, 2023. Council Member Greene seconded the motion.

All Council Members voted in favor of the motion.

The motion carried 5/0.

IV. CONSENT AGENDA:

- A. Approve request for Fire and Rescue personnel, Damon Estes, to attend "Truck Company Operations" to be held in Jackson, MS, and approve payment of \$365.00 for registration, use of city vehicle and \$50.00 for fuel, and reimbursement for meal expenses.

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- B. Approve request for Fire and Rescue personnel, Corey Haynes, to attend NFPA 1031 “Fire Inspector” to be held in Jackson, MS, and approve payment of \$885.00 for registration, use of city vehicle and \$150.00 for fuel, and reimbursement of meal expenses.
- C. Approve request to reimburse Fire and Rescue personnel, Sally Kerstetter, in the amount of \$104.00 for successfully completing the National Registry Exam.
- D. Approve permit request submitted by Barbara Bigelow, on behalf of Main Street Columbus, Inc., to host “The Hitching Lot Holiday Cruise IN” to be held on November 18, 2023 from 8:00 a.m. until 1:00 p.m., blocking 3rd Street North between 2nd Avenue North and 3rd Avenue North.
- E. Approve permit request submitted by Barbara Bigelow, on behalf of Main Street Columbus, Inc., to host the “Christmas Parade” to be held on December 10, 2023 from 6:00 p.m. until 8:30 p.m. *See attached map.*
- F. Approve permit request submitted by LaNaise Frison to host the “2nd Annual Burns Bottom Reunion” to be held on September 28, 2024 from 10:00 a.m. until 8:00 p.m., blocking 3rd Street North and 2nd Avenue North at Munson and Brothers.
- G. Approve request for CID Property & Evidence Custodian to attend the “Basic Crime Scene Investigations Course” to be held in Columbiana, AL, and approve payment of \$655.00 for registration, \$797.50 for lodging, travel in city vehicle and reimbursement of meal expenses.
- H. Approve request for two (2) CPD Officers: John Compton and Roderick Clark, to attend “Training for Impaired Driving Enforcement Course” to be held in Indianola, MS and approve payment of \$780.00 each for lodging, use of a city vehicle and reimbursement of meal expenses.
- I. Approve request for the Mayor, Council Members, COO, Interim Director of Planning, Court Administrator, and Police Chief to attend the 2024 Mississippi Municipal League Mid-Winter Conference to be held in Jackson, MS, January 10 – 12, 2024 and approve payment of registration, lodging, travel and reimbursement of meal expenses in the estimated cost of \$8,718.65.
- J. Approve permit request submitted by Barbara Bigelow, on behalf of Main Street Columbus, Inc., to host the “Wassail Fest” to be held on December 1, 2023 from 5:00 p.m. until 8:00 p.m. in Downtown Columbus. *See attached map.*
- K. Approve request for the CID Property & Evidence Custodian, Courtney Malone, to attend the “Crime Scene Professional Development Course” to be held in

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Anniston, AL, and approve payment of travel and reimbursement of meal expenses

- L. Approve permit request submitted by Mayor Keith Gaskin to host the “3rd Annual Turkey Pardon” to be held on November 16, 2023, 3:30 p.m. – 5:00 p.m., blocking Main Street from 5th Street to 6th Street.
- M. Approve request for a Travel Card for the Mayor, City Council and Administrative staff.
- N. Approve request to compensate Weathers Construction, Inc. in the amount of \$116,809.58 for 15th Street North Drainage Improvements project.
- O. Approve request to compensate S & S Landscaping in the amount of \$6,249.77 for grass cutting along Hwy. 45 and 182.

Council Member Greene made a motion to approve the Consent Agenda as prepared. Councilwoman DiCicco seconded the motion. The Mayor called for discussion, and there being none, all Council Members voted in favor of same, with a unanimous vote.

V. APPROVE DOCKET OF CLAIMS:

Council Member Greene made a motion to approve the Docket of Claims for November 7, 2023, in the amount of \$950,991.17. Council Member Beard seconded the motion.

All Council Members voted in favor of the motion, except Councilwoman DiCicco, who opposed.

The motion carried 4/1.

VI. REPORTS, PROCLAMATIONS, RECOGNITIONS AGENDA:

- A. Mayor Gaskin asked the Council Members if they had any comments/announcements.

Council Member Jones announced that A Re-Entry Summit will be held Saturday, November 11, 2023 at Sim Scott Community Center at 2:00 p.m.

Council Member Beard requested prayers for Police Sergeant Samuel Jackson.

Parent Engagement Meeting will be held November 9, 2023 at the lower level of the Convention Center.

A question was asked about the American Integration – JAG Grant. Public Information Officer, Joe Dillon, answered the question.

B. Swearing In of one (1) Fire and Rescue Firefighter

- **SALLY KERSTETTER**

Chief Hughes came forward and introduced Firefighter Sally Kerstetter. Mayor Gaskin swore in Firefighter Kerstetter as she recited the Oath of Office. Training Chief, Alan Lewis presented Firefighter Kerstetter with her helmet.

C. Swearing In of three (3) CPD Officers

- **Jarron Jefferson (Certified)**
- **Antionious Sellers**
- **Jacorius Hammond**

Chief Daughtry came forward and introduced new employees in the Police Department. Mayor Gaskin swore in the three (3) new Police Department personnel listed above as they recited the Oath of Office. One (1) of the new officers, Jarron Jefferson is certified. Antionious Sellers was recognized by the Academy for having the highest PT award of 99.33.

VII. CITIZENS INPUT AGENDA:

JASON SPEARS – Cook Elementary School Soccer Field

Jason Spears came before the Mayor and Council and remarked that Columbus does not have a Rebound Wall for Soccer and Golden Triangle Soccer League would like to pay for all materials to have a 24' x 12' wall constructed if the City will permit it to be placed on Cook Elementary School Soccer Field. The City will have to call "811" prior to constructing the wall. Council Member Jones made a motion to approve construction of a Rebound Wall for Soccer on Cook Elementary School Soccer Field if the Columbus Municipal School Board approves the request. Council Member Beard seconded the motion. City employees will construct the wall.

All Council Members voted in favor of the motion.

The motion carried 5/0.

VIII. POLICY AGENDA:

A. Discuss/Approve Derelict Property Docket

FIRST SOUTHERN METHODIST CHURCH

417 Lehmberg Rd.

CASE NUMBER: 23-0561

Overgrown Lot

The General Counsel called cause number **23-0561**. No one appeared. Code Enforcement Officer Sasha James reported that the property owner requested a 15-Day Extension to remediate the property and she recommended a **15-Day Extension**. The property was in such a state of uncleanness as to be a menace to the public under Section 21-19-11 of the Mississippi Code. Council Member Greene made a motion give the property owner a **15-day extension** to remediate the property, and that an Order be issued for the property in accordance with Section 21-19-11 of the Mississippi Code, stating the City may remove dilapidated buildings or dilapidated fences up to six (6) more times in the twelve (12) month period immediately following the Order and cutting grass and weeds and remove rubbish, personal property and other debris no more than twelve (12) times in a twenty-four (24) month period. Councilwoman DiCicco seconded the motion.

All Council Members voted in favor of the motion.

The motion carried 5/0.

OLIVIA ANN NOLAND-WOODRUP

1300 6th Avenue North

CASE NUMBER: 23-0563

Dilapidated Structure

The General Counsel called cause number **23-0563**. No one appeared. Code Enforcement Officer Sasha James remarked that the owner requested additional time to remediate the property and recommended an extension of **45 Days**. The property was in such a state of uncleanness as to be a menace to the public under Section 21-19-11 of the Mississippi Code. Council Member Jones made a motion give the property owner a **45-day extension** to remediate the property, and that an Order be issued for the property in accordance with Section 21-19-11 of the Mississippi Code, stating the City may remove dilapidated buildings or dilapidated fences up to six (6) more times in the twelve (12) month period immediately following the Order and cutting grass and weeds and remove rubbish, personal property and other debris no more than twelve (12) times in a twenty-four (24) month period. Council Member Greene seconded the motion.

All Council Members voted in favor of the motion.

The motion carried 5/0.

ACES HIGH PROPERTY LLC
904 College Street
CASE NUMBER: 23-0573

Overgrown Lot
Property Maintenance Code Violation

The General Counsel called cause number **23-0573**. No one appeared. Code Enforcement Officer Sasha James remarked that the owner requested additional time to remediate the property and recommended an extension of **45 Days**. The property was in such a state of uncleanliness as to be a menace to the public under Section 21-19-11 of the Mississippi Code. Council Member Beard made a motion give the property owner a **45-day extension** to remediate the property, and that an Order be issued for the property in accordance with Section 21-19-11 of the Mississippi Code, stating the City may remove dilapidated buildings or dilapidated fences up to six (6) more times in the twelve (12) month period immediately following the Order and cutting grass and weeds and remove rubbish, personal property and other debris no more than twelve (12) times in a twenty-four (24) month period. Council Member Greene seconded the motion.

All Council Members voted in favor of the motion.

The motion carried 5/0.

JEREMIAH L. DOUGLAS
186 Pandora Drive
CASE NUMBER 23-0570

Accumulation of Rubbish and Garbage

The General Counsel called cause number **23-0570**. No one appeared. Code Enforcement Officer Sasha James stated the property was in such a state of uncleanliness as to be a menace to the public under Section 21-19-11 of the Mississippi Code and asked the Mayor and Council to adjudicate the property as such and that an Order be entered to such effect, requested **immediate abatement** and that an Order be issued for the property. Council Member Beard made a motion in accordance with Section 21-19-11 of the Mississippi Code, and for an Order stating the City may remove dilapidated buildings or dilapidated fences up to six (6) more times in the twelve (12) month period immediately following the Order and cutting grass and weeds and removing rubbish, personal property and other debris no more than twelve (12) times in a twenty-four (24) month period. Council Member Greene seconded the motion.

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All Council Members voted in favor of the motion.

The motion carried 5/0.

LENTON DISMUKE JR.

10th Street South

CASE NUMBER: 23-0572

Overgrown Lot

The General Counsel called cause number **23-0570**. No one appeared. Code Enforcement Officer Sasha James stated the property was in such a state of uncleanliness as to be a menace to the public under Section 21-19-11 of the Mississippi Code and asked the Mayor and Council to adjudicate the property as such and that an Order be entered to such effect, requested **immediate abatement** and that an Order be issued for the property. Council Member Beard made a motion in accordance with Section 21-19-11 of the Mississippi Code, and for an Order stating the City may remove dilapidated buildings or dilapidated fences up to six (6) more times in the twelve (12) month period immediately following the Order and cutting grass and weeds and removing rubbish, personal property and other debris no more than twelve (12) times in a twenty-four (24) month period. Council Member Greene seconded the motion.

All Council Members voted in favor of the motion.

The motion carried 5/0.

DALRYMPLE DEV. INC.

Commerce Street

CASE NUMBER: 23-0575

Overgrown Lot

The General Counsel called cause number **23-0570**. No one appeared. Code Enforcement Officer Sasha James stated the property was in such a state of uncleanliness as to be a menace to the public under Section 21-19-11 of the Mississippi Code and asked the Mayor and Council to adjudicate the property as such and that an Order be entered to such effect, requested **immediate abatement** and that an Order be issued for the property. Council Member Beard made a motion in accordance with Section 21-19-11 of the Mississippi Code, and for an Order stating the City may remove dilapidated buildings or dilapidated fences up to six (6) more times in the twelve (12) month period immediately following the Order and cutting grass and weeds and removing rubbish, personal property and other debris no more than twelve (12) times in a twenty-four (24) month period. Council Member Greene seconded the motion.

All Council Members voted in favor of the motion.

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The motion carried 5/0.

\$250.00 OR LESS CASES:

Code Enforcement Officer presented eight (8) cases, \$250.00 or less for adjudication. Council Member Greene made a motion to accept the notices for clean-up of properties \$250.00 and less to be adjudicated according to statute. Council Member Jones seconded the motion.

All Council Members voted in favor of the motion.

The motion carried 5/0.

THE LIST OF PROPERTIES FOLLOWS:

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\$250 OR LESS Derelict Properties for November 7, 2023 Mayor and City Council Meeting

Case # and Violation	Ward	Name and Address	Notes
23-0577 <i>Overgrown Lot</i>	1	Eloise Smith / Emma Rush 1605 Bell Avenue	
23-0578 <i>Accumulation of Rubbish & Garbage</i>	1	Gregory Houston / Doris Houston 410 17 th Street South	
23-0579 <i>Overgrown Lot</i>	1	Currie Fisher / Johnny Fisher 2400 College Street	
23-0584 <i>Accumulation of Rubbish & Garbage</i>	1	Damian Wells 818 9 th Avenue South	
23-0590 <i>Accumulation of Rubbish & Garbage</i>	2	Kwanza Milow 308 Cecil Street	
23-0580 <i>Accumulation of Rubbish & Garbage</i>	5	Willie Pete Perkins 512 11 th Street North	
23-0592 <i>Accumulation of Rubbish & Garbage</i>	5	Albert Lee Hayden Jr. 914 13 th Street North	
23-0581 <i>Accumulation of Rubbish & Garbage</i>	6	Mary Wells 2606 McArthur Drive	

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RUSU/SMITH ELOISE B/EMMA F
1605 BELL AVE
COLUMBUS, MS 39701

NUISANCE PROPERTY NOTICE TO OWNER - PURSUANT TO
SECTION 21-19-11(2) OF THE MISSISSIPPI CODE (Effective 7/1/2023)

RE: 1605 BELL AVE
APN: 61W11-02-14100
Case No: CE-23-0577
Officer: Sasha James - Ward: 1

Date: October 9, 2023

PLEASE TAKE NOTICE that the Mayor and City Council of the City of Columbus (the "Governing Authority"), having a population over one thousand five hundred (1500), has authorized the City of Columbus Code Enforcement Director and/or her assistant to determine whether the property or parcel of land is in such a state of uncleanness as to be a menace to the public health, safety and welfare of the community when the fee or cost to clean property or a parcel of land that is one (1) acre or less does not exceed Two Hundred Fifty Dollars (\$250.00), excluding administrative costs.

The particular condition(s) as determined by the authorized municipal employee existing as of the date of this notice is/are one or more of the following:

- [X] The presence of overgrowth of weeds, grass or other vegetation
The presence of rubbish/garbage and other debris
The presence of abandoned building
The presence of abandoned or dilapidated fence(s)
The presence of burned structure
The presence of dilapidated building(s), slabs or personal property
The presence of property maintenance code violation
The presence of standing water in cesspools
The presence of cistern(s), standing water and cesspools

You are hereby advised that by this correspondence a determination has been made that the condition of property or parcel of land as described is a menace to the public health, safety and welfare of the community, and as such the governing authority of the City of Columbus, if the owner does not do so himself, on or before the 16th day of October, 2023, shall proceed to clean the land, by the use of municipal employees or by contract, by cutting grass and weeds, filling cisterns, removing rubbish, abandoned or dilapidated fences, outside toilets, abandoned or dilapidated buildings, slabs, personal property, which removal of personal property shall not be subject to the provisions of Section 21-39-21, and other debris, and draining cesspools and standing water therefrom.

YOU ARE ADVISED THAT A FINDING BY THE MUNICIPAL OFFICIAL THAT THE PROPERTY OR PARCEL OF LAND IS IN NEED OF CLEANING WILL AUTHORIZE THE MUNICIPALITY TO REENTER THE PROPERTY OR PARCEL OF LAND FOR A PERIOD OF TWO (2) YEARS AFTER THE MUNICIPAL OFFICIAL'S DETERMINATION WITHOUT ANY FURTHER HEARING OR ACTION IF NOTICE IS POSTED ON THE PROPERTY OR PARCEL OF LAND AND AT CITY HALL OR ANOTHER PLACE IN THE MUNICIPALITY WHERE SUCH NOTICES ARE GENERALLY POSTED AT LEAST SEVEN (7) DAYS BEFORE THE PROPERTY OR PARCEL OF LAND IS REENTERED FOR CLEANING. A COPY OF THE REQUIRED NOTICE MAILED AND POSTED AS REQUIRED BY MCA SECTION 21-19-11(2) (a)&(b) SHALL BE RECORDED IN THE MINUTES OF THE GOVERNING AUTHORITY IN CONJUNCTION WITH THE HEARING REQUIRED BY SAID SECTION.

This Notice was posted at the City Building Inspection Office on: October 9, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

This Notice was mailed via United States Mail, postage prepaid, to each address identified above on: October 9, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

Thereafter, the governing authority shall by resolution adjudicate the actual cost of cleaning the property under this provision, provided the same does not exceed Two Hundred Fifty Dollars (\$250.00) and may also impose a penalty not to exceed One Hundred Dollars (\$100.00) or one hundred percent (100%) of the actual cost of cleaning the property, whichever is more.

The cost and any penalty imposed may become a civil debt against the property owner, and/or, at the option of the governing authority, an assessment against the property. The "cost assessed against the property" means either the cost to the municipality of using its own employees to do the work or the cost to the municipality of any contract executed by the municipality to have the work done, and additionally may include administrative costs of the municipality not to exceed Fifty Dollars (\$50.00). For subsequent cleaning within the one-year period, upon seven (7) days' notice posted both on the property or parcel of land adjudicated in need of cleaning and at city hall or another place in the municipality where such notices are generally posted, and consistent with the municipal official's determination as authorized, a municipality may reenter the property or parcel of land to maintain cleanliness without further notice or hearing no more than six (6) times in any twelve-month period with respect to removing abandoned or dilapidated buildings, slabs, dilapidated fences and outside toilets, and no more than twelve (12) times in any twenty-four-month period with respect to cutting grass and weeds and removing rubbish, personal property and other debris on the land, and the expense of cleaning of the property shall not exceed an aggregate amount of One Thousand Dollars (\$1,000.00) per year. The governing authority may assess the same actual costs, administrative costs, and penalty for each time the property or land is cleaned as otherwise provided. The penalty provided herein shall not be assessed against the State of Mississippi upon request for reimbursement under Section 29-1-145, nor shall a municipality clean a parcel owned by the State of Mississippi without first giving notice. Upon written authority from the Secretary of State's office, for state-owned properties, a municipality may forgo the notification process that is prescribed in this subsection and proceed to clean the properties and assess costs as prescribed in this subsection, except that, penalties shall not be assessed against the State of Mississippi. A determination made by an appropriate municipal employee under this subsection (2) that the state or condition of property or a parcel of land is a menace to the public health, safety and welfare of the community shall not subsequently be used to replace a hearing if Section 21-19-11(1) is later utilized by a municipality when the prerequisites of Section 21-19-11(2) are not satisfied.

An appeal of this decision may be made to the Governing Authority of the City of Columbus and such appeal shall be in writing, state the basis for the appeal and be filed with the city clerk no later than seven (7) days from the latest date of notice required under MCA 21-19-11(2).

For any questions, please call Sasha James, the Code Enforcement Director for the City of Columbus at 662-245-5063 or 662-245-5070.

This the 9th day of October, 2023.
Sasha James,
City of Columbus Director of Code Enforcement

A copy of this notice shall be recorded in the minutes of the governing authority in conjunction with MCA Section 21-19-11 (2).

At least seven (7) days before the date of cleaning, this notice is required to be posted on the property or parcel of land identified herein AND at city hall or such other place in the municipality where such notices are posted AND is required to be mailed, via United States Mail, postage prepaid, to the address of the property or parcel of land identified herein except where the land or structure(s) is apparently vacant, AND to the address where the ad valorem tax notice for the property or parcel of land identified herein is sent by the office charged with collecting ad valorem taxes for the subject property or parcel of land identified herein.

This Notice was posted on the subject property on: October 9, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

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HOUSTON GREGORY/DORIS L.
868 HOBBS SHEPHERD RD
COLUMBUS, MS 39702

NUISANCE PROPERTY NOTICE TO OWNER - PURSUANT TO
SECTION 21-19-1(2) OF THE MISSISSIPPI CODE (Effective 7/1/2022)

RE: 410 17TH ST S
APN: 61W11-02-10600
Case No: CE-23-0578
Officer: Sasha James - Ward: 1

Date: October 9, 2023

PLEASE TAKE NOTICE that the Mayor and City Council of the City of Columbus (the "Governing Authority"), having a population over one thousand five hundred (1500), has authorized the City of Columbus Code Enforcement Director and/or her assistant to determine whether the property or parcel of land is in such a state of uncleanliness as to be a menace to the public health, safety and welfare of the community when the fee or cost to clean property or a parcel of land that is one (1) acre or less does not exceed Two Hundred Fifty Dollars (\$250.00), excluding administrative costs.

The particular condition(s) as determined by the authorized municipal employee existing as of the date of this notice is/are one or more of the following:

- ☒ The presence of overgrowth of weeds, grass or other vegetation
- ☐ The presence of rubbish/garbage and other debris
- ☐ The presence of abandoned building
- ☐ The presence of abandoned or dilapidated fence(s)
- ☐ The presence of burned structure
- ☐ The presence of dilapidated building(s), slabs or personal property
- ☐ The presence of property maintenance code violation
- ☐ The presence of standing water in cesspools
- ☐ The presence of cistern(s), standing water and cesspools

You are hereby advised that by this correspondence a determination has been made that the condition of property or parcel of land as described is a menace to the public health, safety and welfare of the community, and as such the governing authority of the City of Columbus, if the owner does not do so himself, on or before the 16th day of October, 2023, shall proceed to clean the land, by the use of municipal employees or by contract, by cutting grass and weeds, filling cisterns, removing rubbish, abandoned or dilapidated fences, outside toilets, abandoned or dilapidated buildings, slabs, personal property, which removal of personal property shall not be subject to the provisions of Section 21-19-21, and other debris, and draining cesspools and standing water therefrom.

YOU ARE ADVISED THAT A FINDING BY THE MUNICIPAL OFFICIAL THAT THE PROPERTY OR PARCEL OF LAND IS IN NEED OF CLEANING WILL AUTHORIZE THE MUNICIPALITY TO REENTER THE PROPERTY OR PARCEL OF LAND FOR A PERIOD OF TWO (2) YEARS AFTER THE MUNICIPAL OFFICIAL'S DETERMINATION WITHOUT ANY FURTHER HEARING OR ACTION IF NOTICE IS POSTED ON THE PROPERTY OR PARCEL OF LAND AND AT CITY HALL OR ANOTHER PLACE IN THE MUNICIPALITY WHERE SUCH NOTICES ARE GENERALLY POSTED AT LEAST SEVEN (7) DAYS BEFORE THE PROPERTY OR PARCEL OF LAND IS REENTERED FOR CLEANING. A COPY OF THE REQUIRED NOTICE MAILED AND POSTED AS REQUIRED BY MCA SECTION 21-19-1(2) (a)&(b) SHALL BE RECORDED IN THE MINUTES OF THE GOVERNING AUTHORITY IN CONJUNCTION WITH THE HEARING REQUIRED BY SAID SECTION.

This Notice was posted at the City Building Inspection Office on: October 9, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

This Notice was mailed via United States Mail, postage prepaid, to each address identified above on: October 9, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

Thereafter, the governing authority shall by resolution adjudicate the actual cost of cleaning the property under this provision, provided the same does not exceed Two Hundred Fifty Dollars (\$250.00) and may also impose a penalty not to exceed One Hundred Dollars (\$100.00) or one hundred percent (100%) of the actual cost of cleaning the property, whichever is more.

The cost and any penalty imposed may become a civil debt against the property owner, and/or, at the option of the governing authority, an assessment against the property. The "cost assessed against the property" means either the cost to the municipality of using its own employees to do the work or the cost to the municipality of any contract executed by the municipality to have the work done, and additionally may include administrative costs of the municipality not to exceed Fifty Dollars (\$50.00). For subsequent cleaning within the one-year period, upon seven (7) days' notice posted both on the property or parcel of land and at city hall or another place in the municipality where such notices are adjudicated in need of cleaning and at city hall or another place in the municipality where such notices are generally posted, and consistent with the municipal official's determination as authorized, a municipality may reenter the property or parcel of land to maintain cleanliness without further notice or hearing no more than six (6) times in any twelve-month period with respect to removing abandoned or dilapidated buildings, slabs, dilapidated fences and outside toilets, and no more than twelve (12) times in any twenty-four-month period with respect to cutting grass and weeds and removing rubbish, personal property and other debris on the land, and the expense of cleaning of the property shall not exceed an aggregate amount of One Thousand Dollars and (\$1,000.00) per year. The governing authority may assess the same actual costs, administrative costs, and (\$1,000.00) per year. The governing authority upon request for reimbursement under Section 29-1-145, nor shall a municipality clean a parcel owned by the State of Mississippi without first giving notice. Upon written notification process that is prescribed in this subsection and proceed to clean the properties and assess costs as prescribed in this subsection, except that penalties shall not be assessed against the State of Mississippi. A determination made by an appropriate municipal employee under this subsection (2) that the state or condition of property or a parcel of land is a menace to the public health, safety and welfare of the community shall not subsequently be used to replace a hearing if Section 21-19-1(1) is later utilized by a municipality when the prerequisites of Section 21-19-1(2) are not satisfied.

An appeal of this decision may be made to the Governing Authority of the City of Columbus and such appeal shall be in writing, state the basis for the appeal and be filed with the city clerk no later than seven (7) days from the latest date of notice required under MCA 21-19-1(2).

For any questions, please call Sasha James, the Code Enforcement Director for the City of Columbus at 662-245-5063 or 662-245-5070.

This the 9th day of October, 2023
Sasha James,
City of Columbus Director of Code Enforcement

A copy of this notice shall be recorded in the minutes of the governing authority in conjunction with MCA Section 21-19-1(2).

At least seven (7) days before the date of cleaning, this notice is required to be posted on the property or parcel of land identified herein AND at city hall or such other place in the municipality where such notices are posted AND is required to be mailed, via United States Mail, postage prepaid, to the address of the property or parcel of land identified herein except where the land or structure(s) is apparently vacant, AND to the address where the ad valorem tax notice for the property or parcel of land identified herein is sent by the office charged with collecting ad valorem taxes for the subject property or parcel of land identified herein.

This Notice was posted on the subject property on: October 9, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

MINUTES OF THE
MAYOR AND CITY COUNCIL
NOVEMBER 7, 2023



FISHER CURRIE BJOJINNY W
522 5TH ST S
COLUMBUS, MS 39701

NUISANCE PROPERTY NOTICE TO OWNER - PURSUANT TO
SECTION 21-19-11(2) OF THE MISSISSIPPI CODE (Effective 7/1/2023)

RE: 2400 COLLEGE ST
APN: 61W12-00-06300
Case No: CE-23-0579
Officer: Sasha James - Ward: 1

Date: October 9, 2023

PLEASE TAKE NOTICE that the Mayor and City Council of the City of Columbus (the "Governing Authority"), having a population over one thousand five hundred (1500), has authorized the City of Columbus Code Enforcement Director and/or her assistant to determine whether the property or parcel of land is in such a state of uncleanliness as to be a menace to the public health, safety and welfare of the community when the fee or cost to clean property or a parcel of land that is one (1) acre or less does not exceed Two Hundred Fifty Dollars (\$250.00), excluding administrative costs.

The particular condition(s) as determined by the authorized municipal employee existing as of the date of this notice is/are one or more of the following:

- ☒ The presence of overgrowth of weeds, grass or other vegetation
- The presence of rubbish/garbage and other debris
- The presence of abandoned building
- The presence of abandoned or dilapidated fence(s)
- The presence of burned structure
- The presence of dilapidated building(s), slabs or personal property
- The presence of property maintenance code violation
- The presence of standing water in cesspools
- The presence of cistern(s), standing water and cesspools

You are hereby advised that by this correspondence a determination has been made that the condition of property or parcel of land as described is a menace to the public health, safety and welfare of the community, and as such the governing authority of the City of Columbus, if the owner does not do so himself, on or before the 16th day of October, 2023, shall proceed to clean the land, by the use of municipal employees or by contract, by cutting grass and weeds, filling cisterns, removing rubbish, abandoned or dilapidated fences, outside toilets, abandoned or dilapidated buildings, slabs, personal property, which removal of personal property shall not be subject to the provisions of Section 21-39-21, and other debris, and draining cesspools and standing water therefrom.

YOU ARE ADVISED THAT A FINDING BY THE MUNICIPAL OFFICIAL THAT THE PROPERTY OR PARCEL OF LAND IS IN NEED OF CLEANING WILL AUTHORIZE THE MUNICIPALITY TO REENTER THE PROPERTY OR PARCEL OF LAND FOR A PERIOD OF TWO (2) YEARS AFTER THE MUNICIPAL OFFICIAL'S DETERMINATION WITHOUT ANY FURTHER HEARING OR ACTION IF NOTICE IS POSTED ON THE PROPERTY OR PARCEL OF LAND AND AT CITY HALL OR ANOTHER PLACE IN THE MUNICIPALITY WHERE SUCH NOTICES ARE GENERALLY POSTED AT LEAST SEVEN (7) DAYS BEFORE THE PROPERTY OR PARCEL OF LAND IS REENTERED FOR CLEANING. A COPY OF THE REQUIRED NOTICE MAILED AND POSTED AS REQUIRED BY MCA SECTION 21-19-11(2) (a)&(b) SHALL BE RECORDED IN THE MINUTES OF THE GOVERNING AUTHORITY IN CONJUNCTION WITH THE HEARING REQUIRED BY SAID SECTION.

Thereafter, the governing authority shall by resolution adjudicate the actual cost of cleaning the property under this provision, provided the same does not exceed Two Hundred Fifty Dollars (\$250.00) and may also impose a penalty not to exceed One Hundred Dollars (\$100.00) or one hundred percent (100%) of the actual cost of cleaning the property, whichever is more.

The cost and any penalty imposed may become a civil debt against the property owner, and/or, at the option of the governing authority, an assessment against the property. The "cost assessed against the property" means either the cost to the municipality of using its own employees to do the work or the cost to the municipality of any contract executed by the municipality to have the work done, and additionally may include administrative costs of the municipality not to exceed Fifty Dollars (\$50.00). For subsequent cleaning within the one-year period, upon seven (7) days' notice posted both on the property or parcel of land adjudicated in need of cleaning and at city hall or another place in the municipality where such notices are generally posted, and consistent with the municipal official's determination as authorized, a municipality may reenter the property or parcel of land to maintain cleanliness without further notice or hearing no more than six (6) times in any twelve-month period with respect to removing abandoned or dilapidated buildings, slabs, dilapidated fences and outside toilets, and no more than twelve (12) times in any twenty-four-month period with respect to cutting grass and weeds and removing rubbish, personal property and other debris on the land, and the expense of cleaning of the property shall not exceed an aggregate amount of One Thousand Dollars and the expense of cleaning of the property shall not exceed the same actual costs, administrative costs, and (\$1,000.00) per year. The governing authority may assess the same actual costs, administrative costs, and penalty for each time the property or land is cleaned as otherwise provided. The penalty provided herein shall not be assessed against the State of Mississippi upon request for reimbursement under Section 29-1-145, nor shall a municipality clean a parcel owned by the State of Mississippi without first giving notice. Upon written notification process that is prescribed in this subsection and proceed to clean the property and assess costs as prescribed in this subsection, except that, penalties shall not be assessed against the State of Mississippi. A determination made by an appropriate municipal employee under this subsection (2) that the state or condition of property or a parcel of land is a menace to the public health, safety and welfare of the community shall not subsequently be used to replace a hearing if Section 21-19-11(1) is later utilized by a municipality when the prerequisites of Section 21-19-11(2) are not satisfied.

An appeal of this decision may be made to the Governing Authority of the City of Columbus and such appeal shall be in writing, state the basis for the appeal and be filed with the city clerk no later than seven (7) days from the latest date of notice required under MCA 21-19-11(2).

For any questions, please call Sasha James, the Code Enforcement Director for the City of Columbus at 662-245-5063 or 662-245-5070.

This the 9th day of October, 2023

Sasha James,
City of Columbus Director of Code Enforcement

A copy of this notice shall be recorded in the minutes of the governing authority in conjunction with MCA Section 21-19-11(2).

At least seven (7) days before the date of cleaning, this notice is required to be posted on the property or parcel of land identified herein AND at city hall or such other place in the municipality where such notices are posted AND is required to be mailed, via United States Mail, postage prepaid, to the address of the property or parcel of land identified herein except where the land or structure(s) is apparently vacant, AND to the address where the ad valorem tax notice for the property or parcel of land identified herein is sent by the office charged with collecting ad valorem taxes for the subject property or parcel of land identified herein.

This Notice was posted on the subject property on: October 9, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

This Notice was posted at the City Building Inspection Office on: October 9, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

This Notice was mailed via United States Mail, postage prepaid, to each address identified above on: October 9, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

MINUTES OF THE
MAYOR AND CITY COUNCIL
NOVEMBER 7, 2023



WALLS DAMIAN
825 8TH ST S
COLUMBUS, MS 39701

NUISANCE PROPERTY NOTICE TO OWNER - PURSUANT TO
SECTION 21-19-1(2) OF THE MISSISSIPPI CODE (EFFECTIVE 7/1/2022)

RE: 818 9TH AVE S (818-824)
APN: 61W15-00-06300
Case No: CE-23-0584
Officer: Sasha James - Ward: 1

Date: October 16, 2023

PLEASE TAKE NOTICE that the Mayor and City Council of the City of Columbus (the "Governing Authority"), having a population over one thousand five hundred (1500), has authorized the City of Columbus Code Enforcement Director and/or her assistant to determine whether the property or parcel of land is in such a state of uncleanness as to be a menace to the public health, safety and welfare of the community when the fee or cost to clean property or a parcel of land that is one (1) acre or less does not exceed Two Hundred Fifty Dollars (\$250.00), excluding administrative costs.

The particular condition(s) as determined by the authorized municipal employee existing as of the date of this notice is/are one or more of the following:

- ☒ The presence of overgrowth of weeds, grass or other vegetation
- ☐ The presence of rubbish/garbage and other debris
- ☐ The presence of abandoned building
- ☐ The presence of abandoned or dilapidated fence(s)
- ☐ The presence of burned structure
- ☐ The presence of dilapidated building(s), slabs or personal property
- ☐ The presence of property maintenance code violation
- ☐ The presence of standing water in cesspools
- ☐ The presence of cistern(s), standing water and cesspools

You are hereby advised that by this correspondence a determination has been made that the condition of property or parcel of land as described is a menace to the public health, safety and welfare of the community, and as such the governing authority of the City of Columbus, if the owner does not do so himself, on or before the 13th day of October, 2023, shall proceed to clean the land, by the use of municipal employees or by contract, by cutting grass and weeds, filling cisterns, removing rubbish, abandoned or dilapidated fences, outside toilets, abandoned or dilapidated buildings, slabs, personal property, which removal of personal property shall not be subject to the provisions of Section 21-39-21, and other debris; and draining cesspools and standing water therefrom.

YOU ARE ADVISED THAT A FINDING BY THE MUNICIPAL OFFICIAL THAT THE PROPERTY OR PARCEL OF LAND IS IN NEED OF CLEANING WILL AUTHORIZE THE MUNICIPALITY TO REENTER THE PROPERTY OR PARCEL OF LAND FOR A PERIOD OF TWO (2) YEARS AFTER THE MUNICIPAL OFFICIAL'S DETERMINATION WITHOUT ANY FURTHER HEARING OR ACTION IF NOTICE IS POSTED ON THE PROPERTY OR PARCEL OF LAND AND AT CITY HALL OR ANOTHER PLACE IN THE MUNICIPALITY WHERE SUCH NOTICES ARE GENERALLY POSTED AT LEAST SEVEN (7) DAYS BEFORE THE PROPERTY OR PARCEL OF LAND IS REENTERED FOR CLEANING. A COPY OF THE REQUIRED NOTICE MAILED AND POSTED AS REQUIRED BY MCA SECTION 21-19-1(2) (a)&(b) SHALL BE RECORDED IN THE MINUTES OF THE GOVERNING AUTHORITY IN CONJUNCTION WITH THE HEARING REQUIRED BY SAID SECTION.

Thereafter, the governing authority shall by resolution adjudicate the actual cost of cleaning the property under this provision, provided the same does not exceed Two Hundred Fifty Dollars (\$250.00) and may also impose a penalty not to exceed One Hundred Dollars (\$100.00) or one hundred percent (100%) of the actual cost of cleaning the property, whichever is more.

The cost and any penalty imposed may become a civil debt against the property owner, and/or, at the option of the governing authority, an assessment against the property. The "cost assessed against the property" means either the cost to the municipality of using its own employees to do the work or the cost to the municipality of any contract executed by the municipality to have the work done, and additionally may include administrative costs of the municipality not to exceed Fifty Dollars (\$50.00). For subsequent cleaning within the one-year period, upon seven (7) days' notice posted both on the property or parcel of land adjudicated in need of cleaning and at city hall or another place in the municipality where such notices are generally posted, and consistent with the municipal official's determination as authorized, a municipality may reenter the property or parcel of land to maintain cleanliness without further notice or hearing no more than six (6) times in any twelve-month period with respect to removing abandoned or dilapidated buildings, slabs, with respect to cutting grass and weeds, and removing rubbish, personal property and other debris on the land, and the expense of cleaning of the property shall not exceed an aggregate amount of One Thousand Dollars (\$1,000.00) per year. The governing authority may assess the same actual costs, administrative costs, and penalty for each time the property or land is cleaned as otherwise provided. The penalty provided herein shall not be assessed against the State of Mississippi upon request for reimbursement under Section 29-1-145, nor shall a municipality clean a parcel owned by the State of Mississippi without first giving notice. Upon written notification process that is prescribed in this subsection and proceed to clean the properties and assess costs as prescribed in this subsection, except that, penalties shall not be assessed against the State of Mississippi. A determination made by an appropriate municipal employee under this subsection (2) that the state or condition of property or a parcel of land is a menace to the public health, safety and welfare of the community shall not subsequently be used to replace a hearing if Section 21-19-1(1) is later utilized by a municipality when the prerequisites of Section 21-19-1(2) are not satisfied.

An appeal of this decision may be made to the Governing Authority of the City of Columbus and such appeal shall be in writing, state the basis for the appeal and be filed with the city clerk no later than seven (7) days from the latest date of notice required under MCA 21-19-1(2).

For any questions, please call Sasha James, the Code Enforcement Director for the City of Columbus at 662-245-5063 or 662-245-5070.

This the 16th day of October, 2023.

Sasha James,
City of Columbus Director of Code Enforcement

A copy of this notice shall be recorded in the minutes of the governing authority in conjunction with MCA Section 21-19-11 (2).

At least seven (7) days before the date of cleaning, this notice is required to be posted on the property or parcel of land identified herein AND at city hall or such other place in the municipality where such notices are posted AND is required to be mailed, via United States Mail, postage prepaid, to the address of the property or parcel of land identified herein except where the land or structure(s) is apparently vacant, AND to the address where the ad valorem tax notice for the property or parcel of land identified herein is sent by the office charged with collecting ad valorem taxes for the subject property or parcel of land identified herein.

This Notice was posted on the subject property on: October 16, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

This Notice was posted at the City Building Inspection Office on: October 16, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

This Notice was mailed via United States Mail, postage prepaid, to each address identified above on: October 16, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

MINUTES OF THE MAYOR AND CITY COUNCIL NOVEMBER 7, 2023



MILOW KWANZA I.
308 CECIL ST
COLUMBUS, MS 39702

NUISANCE PROPERTY NOTICE TO OWNER - PURSUANT TO SECTION 21-19-1(2) OF THE MISSISSIPPI CODE (Effective 7/1/2022)

RE: 308 CECIL ST
APN: 62W15-01-03300
Case No: CE-23-0590
Officer: Sasha James - Ward: 2

Date: October 18, 2023

PLEASE TAKE NOTICE that the Mayor and City Council of the City of Columbus (the "Governing Authority"), having a population over one thousand five hundred (1500), has authorized the City of Columbus Code Enforcement Director and/or her assistant to determine whether the property or parcel of land is in such a state of uncleanness as to be a menace to the public health, safety and welfare of the community when the fee or cost to clean property or a parcel of land that is one (1) acre or less does not exceed Two Hundred Fifty Dollars (\$250.00), excluding administrative costs.

The particular condition(s) as determined by the authorized municipal employee existing as of the date of this notice is/are one or more of the following:

- ☐ The presence of overgrowth of weeds, grass or other vegetation
- ☒ The presence of rubbish/garbage and other debris
- ☐ The presence of abandoned building
- ☐ The presence of abandoned or dilapidated fence(s)
- ☐ The presence of burned structure
- ☐ The presence of dilapidated building(s), slabs or personal property
- ☐ The presence of property maintenance code violation
- ☐ The presence of standing water in cesspools
- ☐ The presence of cistern(s), standing water and cesspools

You are hereby advised that by this correspondence a determination has been made that the condition of property or parcel of land as described is a menace to the public health, safety and welfare of the community, and as such the governing authority of the City of Columbus, if the owner does not do so himself, on or before the 25th day of October, 2023, shall proceed to clean the land, by the use of municipal employees, or by contract, by cutting grass and weeds, filling cisterns, removing rubbish, abandoned or dilapidated fences, outside toilets, abandoned or dilapidated buildings, slabs, personal property, which removal of personal property shall not be subject to the provisions of Section 21-19-21, and other debris, and draining cesspools and standing water therefrom.

Code Section:	Corrective Action:	Compliance Date:
307.1 - Accumulation of Rubbish and Garbage	Remove all trash and debris from the property. All equipment, appliance, and/or material must be stored away from public view and/or stored in an enclosed structure. Generally, any equipment, materials or furnishings that would ordinarily not be used outdoors may not be stored outdoors.	October 25, 2023

YOU ARE ADVISED THAT A FINDING BY THE MUNICIPAL OFFICIAL THAT THE PROPERTY OR PARCEL OF LAND IS IN NEED OF CLEANING WILL AUTHORIZE THE MUNICIPALITY TO REENTER THE PROPERTY OR PARCEL OF LAND FOR A PERIOD OF TWO (2) YEARS AFTER THE MUNICIPAL OFFICIAL'S DETERMINATION WITHOUT ANY FURTHER HEARING OR ACTION IF NOTICE IS POSTED ON THE PROPERTY OR PARCEL OF LAND AND AT CITY HALL OR ANOTHER PLACE IN THE MUNICIPALITY WHERE SUCH NOTICES ARE GENERALLY POSTED AT LEAST SEVEN (7) DAYS BEFORE THE PROPERTY OR PARCEL OF LAND IS REENTERED FOR CLEANING. A COPY OF THE REQUIRED NOTICE MAILED AND POSTED AS REQUIRED BY MCA SECTION 21-19-1(2) (a&b) SHALL BE RECORDED IN THE MINUTES OF THE GOVERNING AUTHORITY IN CONJUNCTION WITH THE HEARING REQUIRED BY SAID SECTION.

Thereafter, the governing authority shall by resolution adjudicate the actual cost of cleaning the property under this provision, provided the same does not exceed Two Hundred Fifty Dollars (\$250.00) and may also impose a penalty not to exceed One Hundred Dollars (\$100.00) or one hundred percent (100%) of the actual cost of cleaning the property, whichever is more.

The cost and any penalty imposed may become a civil debt against the property owner, and/or, at the option of the governing authority, an assessment against the property. The "cost assessed against the property" means either the cost to the municipality of using its own employees to do the work or the cost to the municipality of any contract executed by the municipality to have the work done, and additionally may include administrative costs of the municipality not to exceed Fifty Dollars (\$50.00). For subsequent cleaning within the one-year period, upon seven (7) days' notice posted both on the property or parcel of land adjudicated in need of cleaning and at city hall or another place in the municipality where such notices are generally posted, and consistent with the municipal official's determination as authorized, a municipality may reenter the property or parcel of land to maintain cleanliness without further notice or hearing no more than six (6) times in any twelve-month period with respect to removing abandoned or dilapidated buildings, slabs, dilapidated fences and outside toilets, and no more than twelve (12) times in any twenty-four-month period with respect to cutting grass and weeds and removing rubbish, personal property and other debris on the land, and the expense of cleaning of the property shall not exceed an aggregate amount of One Thousand Dollars (\$1,000.00) per year. The governing authority may assess the same actual costs, administrative costs, and penalty for each time the property or land is cleaned as otherwise provided. The penalty provided herein shall not be assessed against the State of Mississippi upon request for reimbursement under Section 29-1-145, nor shall a municipality clean a parcel owned by the State of Mississippi without first giving notice. Upon written authority from the Secretary of State's office, for state-owned properties, a municipality may forgo the notification process that is prescribed in this subsection and proceed to clean the properties and assess costs as prescribed in this subsection, except that, penalties shall not be assessed against the State of Mississippi. A determination made by an appropriate municipal employee under this subsection (2) that the state or shall not subsequently be used to replace a hearing if Section 21-19-1(1) is later utilized by a municipality when the prerequisites of Section 21-19-1(2) are not satisfied.

An appeal of this decision may be made to the Governing Authority of the City of Columbus and such appeal shall be in writing, state the basis for the appeal and be filed with the city clerk no later than seven (7) days from the latest date of notice required under MCA 21-19-1(2).

For any questions, please call Sasha James, the Code Enforcement Director for the City of Columbus at 662-245-5063 or 662-245-5070.

This the 18th day of October, 2023,
Sasha James,
City of Columbus Director of Code Enforcement

A copy of this notice shall be recorded in the minutes of the governing authority in conjunction with MCA Section 21-19-1(2).

At least seven (7) days before the date of cleaning, this notice is required to be posted on the property or parcel of land identified herein AND at city hall or such other place in the municipality where such notices are posted AND is required to be mailed, via United States Mail, postage prepaid, to the address of the property or parcel of land identified herein except where the land or structure(s) is apparently vacant, AND to the address where the ad valorem tax notice for the property or parcel of land identified herein is sent by the office charged with collecting ad valorem taxes for the subject property or parcel of land identified herein.

This Notice was posted on the subject property on: October 18, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

This Notice was posted at the City Building Inspection Office on: October 18, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

This Notice was mailed via United States Mail, postage prepaid, to each address identified above on: October 18, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

MINUTES OF THE
MAYOR AND CITY COUNCIL
NOVEMBER 7, 2023



PERKINS WILLIE PETE
545 ELM DR
COLUMBUS, MS 39701

NUISANCE PROPERTY NOTICE TO OWNER - PURSUANT TO
SECTION 21-19-11(2) OF THE MISSISSIPPI CODE (Effective 7/1/2022)

RE: 512 11TH ST N
APN: 61W07-03-10500
Case No: CE-23-0580
Officer: Sasha James - Ward: 5

Date: October 9, 2023

PLEASE TAKE NOTICE that the Mayor and City Council of the City of Columbus (the "Governing Authority"), having a population over one thousand five hundred (1500), has authorized the City of Columbus Code Enforcement Director and/or her assistant to determine whether the property or parcel of land is in such a state of uncleanliness as to be a menace to the public health, safety and welfare of the community when the fee or cost to clean property or a parcel of land that is one (1) acre or less does not exceed Two Hundred Fifty Dollars (\$250.00), excluding administrative costs.

The particular condition(s) as determined by the authorized municipal employee existing as of the date of this notice is/are one or more of the following:

- ☐ The presence of overgrowth of weeds, grass or other vegetation
- ☒ The presence of rubbish/garbage and other debris
- ☐ The presence of abandoned building
- ☐ The presence of abandoned or dilapidated fence(s)
- ☐ The presence of burned structure
- ☐ The presence of dilapidated building(s), slabs or personal property
- ☐ The presence of property maintenance code violation
- ☐ The presence of standing water in cesspools
- ☐ The presence of cistern(s), standing water and cesspools

You are hereby advised that by this correspondence a determination has been made that the condition of property or parcel of land as described is a menace to the public health, safety and welfare of the community, and as such the governing authority of the City of Columbus, if the owner does not do so himself, on or before the 16th day of October, 2023, shall proceed to clean the land, by the use of municipal employees or by contract, by cutting grass and weeds, filling cisterns, removing rubbish, abandoned or dilapidated fences, outside toilets, abandoned or dilapidated buildings, slabs, personal property, which removal of personal property shall not be subject to the provisions of Section 21-39-21, and other debris; and draining cesspools and standing water therefrom.

Code Section:	Corrective Action:	Compliance Date:
107.1 - Accumulation of Rubbish and Garbage	Remove all trash and debris from the property. All equipment, appliance, and/or material must be stored away from public view and/or stored in an enclosed structure. Generally, any equipment, materials or furnishings that would ordinarily not be used outdoors may not be stored outdoors.	October 16, 2023

YOU ARE ADVISED THAT A FINDING BY THE MUNICIPAL OFFICIAL THAT THE PROPERTY OR PARCEL OF LAND IS IN NEED OF CLEANING WILL AUTHORIZE THE MUNICIPALITY TO REENTER THE PROPERTY OR PARCEL OF LAND FOR A PERIOD OF TWO (2) YEARS AFTER THE MUNICIPAL OFFICIAL'S DETERMINATION WITHOUT ANY FURTHER HEARING OR ACTION IF NOTICE IS POSTED ON THE PROPERTY OR PARCEL OF LAND AND AT CITY HALL OR ANOTHER PLACE IN THE MUNICIPALITY WHERE SUCH NOTICES ARE GENERALLY POSTED AT LEAST SEVEN (7) DAYS BEFORE THE PROPERTY OR PARCEL OF LAND IS REENTERED FOR CLEANING. A COPY OF THE REQUIRED NOTICE MAILED AND POSTED AS REQUIRED BY MCA SECTION 21-19-11(2) (a)&(b) SHALL BE RECORDED IN THE MINUTES OF THE GOVERNING AUTHORITY IN CONJUNCTION WITH THE HEARING REQUIRED BY SAID SECTION.

Thereafter, the governing authority shall by resolution adjudicate the actual cost of cleaning the property under this provision, provided the same does not exceed Two Hundred Fifty Dollars (\$250.00) and may also impose a penalty not to exceed One Hundred Dollars (\$100.00) or one hundred percent (100%) of the actual cost of cleaning the property, whichever is more.

The cost and any penalty imposed may become a civil debt against the property owner, and/or, at the option of the governing authority, an assessment against the property. The "cost assessed against the property" means either the cost to the municipality of using its own employees to do the work or the cost to the municipality of any contract executed by the municipality to have the work done, and additionally may include administrative costs of the municipality not to exceed Fifty Dollars (\$50.00). For subsequent cleaning within the one-year period, upon seven (7) days' notice posted both on the property or parcel of land adjudicated in need of cleaning and at city hall or another place in the municipality where such notices are generally posted, and consistent with the municipal official's determination as authorized, a municipality may reenter the property or parcel of land to maintain cleanliness without further notice or hearing no more than six (6) times in any twelve-month period with respect to removing abandoned or dilapidated buildings, slabs, dilapidated fences and outside toilets, and no more than twelve (12) times in any twenty-four-month period with respect to cutting grass and weeds and removing rubbish, personal property and other debris on the land, and the expense of cleaning of the property shall not exceed an aggregate amount of One Thousand Dollars (\$1,000.00) per year. The governing authority may assess the same actual costs, administrative costs, and penalty for each time the property or land is cleaned as otherwise provided. The penalty provided herein shall not be assessed against the State of Mississippi upon request for reimbursement under Section 29-1-145, nor shall a municipality clean a parcel owned by the State of Mississippi without first giving notice. Upon written authority from the Secretary of State's office, for state-owned properties, a municipality may forgo the notification process that is prescribed in this subsection and proceed to clean the properties and assess costs determination made by an appropriate municipal employee under this subsection (2) that the state or condition of property or a parcel of land is a menace to the public health, safety and welfare of the community shall not subsequently be used to replace a hearing if Section 21-19-11(1) is later utilized by a municipality when the prerequisites of Section 21-19-11(2) are not satisfied.

An appeal of this decision may be made to the Governing Authority of the City of Columbus and such appeal shall be in writing, state the basis for the appeal and be filed with the city clerk no later than seven (7) days from the latest date of notice required under MCA 21-19-11(2).

For any questions, please call Sasha James, the Code Enforcement Director for the City of Columbus at 662-245-5063 or 662-245-5070.

This 9th day of October, 2023.

Sasha James,
City of Columbus Director of Code Enforcement

A copy of this notice shall be recorded in the minutes of the governing authority in conjunction with MCA Section 21-19-11 (2).

At least seven (7) days before the date of cleaning, this notice is required to be posted on the property or parcel of land identified herein AND at city hall or such other place in the municipality where such notices are posted AND is required to be mailed, via United States Mail, postage prepaid, to the address of the property or parcel of land identified herein except where the land or structure(s) is apparently vacant, AND to the address where the ad valorem tax notice for the property or parcel of land identified herein is sent by the office charged with collecting ad valorem taxes for the subject property or parcel of land identified herein.

This Notice was posted on the subject property on: October 9, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

This Notice was posted at the City Building Inspection Office on: October 9, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

This Notice was mailed via United States Mail, postage prepaid, to each address identified above on: October 9, 2023

By: Sasha James, City of Columbus Director of Code Enforcement

By: Sasha James, City of Columbus Director of Code Enforcement

By: Sasha James, City of Columbus Director of Code Enforcement

B. Discuss/Approve acceptance of MDOT Matching Grant Agreement in the amount of \$8,334.00 for the Columbus-Lowndes County Airport Taxiway Pavement project.

Council Member Beard made a motion to approve the acceptance of MDOT Matching Grant Agreement in the amount of \$8,334.00 for the CLCA Taxiway Pavement project. Council Member Greene seconded the motion.

All Council Members voted in favor of the motion.

The motion carried 5/0.

(SIGNED DOCUMENTS WILL BE ADDED).

C. Discuss/Approve Lower Trotter ADA Ramp/Streetscape Improvements Change Order in the amount of \$8,275.00.

Council Member Beard made a motion to approve the Change Order in the amount of \$8,275.00 for the Trotter ADA Ramp/Streetscape Improvements at the Lower Level. Council Member Greene seconded the motion.

All Council Members voted in favor of the motion.

The motion carried 5/0.

CHANGE ORDER FOLLOWS:

MINUTES OF THE
MAYOR AND CITY COUNCIL
NOVEMBER 7, 2023

CONTRACT CHANGE ORDER

OWNER: CITY OF COLUMBUS

CONTRACTOR: Weathers Construction, Inc.

DATE: November 7, 2023

CHANGE ORDER NO. 1 PROJECT NO.: 2409.023.016.01

PROJECT NAME: Lower Trotter Administrative Office ADA Ramp and Site Improvements

REASON FOR CHANGE: Additional Concrete for Sidewalk Structure Thickness, Additional Header Curb, Curb/Gutter, and Drainage Structure Rehabilitation

YOU ARE HEREBY REQUESTED TO COMPLY WITH THE FOLLOWING CHANGES FROM THE CONTRACT PLANS, SPECIFICATIONS, CONTRACT DOCUMENTS: (USE ADDITIONAL SHEETS IF REQUIRED)

ITEM NO.	PAY ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	REVISED QUANTITY	UNIT COST	TOTAL CONTRACT ADJUSTMENT
1	Additional Concrete for Sidewalk Structure Thickness	LS	0	1	\$3,980.00	\$3,980.00
2	2 nd Avenue @ 4 th Street North Corner Improvements (Header Curb, Curb and Gutter, Inlet Structure Rehabilitation)	LS	0	1	\$4,295.00	\$4,295.00
NET INCREASE THIS CHANGE ORDER						\$8,275.00
ORIGINAL CONTRACT AMOUNT						\$203,700.00
CURRENT CONTRACT AMOUNT						\$203,700.00
INCREASE PER CHANGE ORDER NUMBER 1						\$8,275.00
REVISED CONTRACT AMOUNT						\$211,975.00
CURRENT CONTRACT COMPLETION DATE						February 20, 2024
TIME EXTENSION REQUIRED BY CHANGE (Calendar Days)						0

THIS DOCUMENT SHALL BE AN AMENDMENT TO THE CONTRACT AND ALL PROVISIONS OF THE CONTRACT WILL APPLY.

RECOMMENDED BY:  11/7/23
ENGINEER DATE
ACCEPTED BY:  11.7.2023
CONTRACTOR DATE
APPROVED BY:  11/7/23
OWNER DATE

D. Discuss/Approve promotion of one (1) Columbus Fire and Rescue personnel, Sally Kerstetter, from probation Firefighter to Certified Firefighter, effective November 13, 2023.

Council Member Beard made a motion to approve the promotion of Columbus Fire and Rescue personnel, Sally Kerstetter, from probation Firefighter to Certified Firefighter, effective November 13, 2023. Council Member Greene seconded the motion.

All Council Members voted in favor of the motion.

The motion carried 5/0.

E. Discuss/Approve request to rehire a retired Maintenance Technician on a part-time basis, pending successful completion of preliminary testing.

Council Member Jones made a motion to approve the request to rehire retired Maintenance Technician, Larry Jamison, on a part-time basis, pending successful completion of preliminary testing. Council Member Beard seconded the motion.

All Council Members voted in favor of the motion.

The motion carried 5/0.

F. Discuss/Approve request to hire three (3) Certified Officers for the positions of Lieutenant, Captain and Investigator, and six (6) entry-level officers, contingent on successful completion of all preliminary testing.

Council Member Jones made a motion to approve the request to hire three (3) certified Officers: Kevin Burdine at Lieutenant, Kennedy Meadows as Captain, and Brandon Chaille as Investigator, and six (6) entry-level officers, contingent on successful completion of all preliminary testing. Council Member Greene seconded the motion.

All Council Members voted in favor of the motion.

The motion carried 5/0.

G. Discuss/Approve request to promote one (1) CPD Detective to Lieutenant, effective November 8, 2023.

Council Member Beard made a motion to approve the request to promote CPD Corporal, Terence Ware, to Detective with the proper pay increase, effective November 8, 2023.

All Council Members voted in favor of the motion.

The motion carried 5/0.

H. Discuss/Approve request to advertise for RFPs for Accounting Services

Council Member Mickens made a motion to remain with the current Accounting Firm, Watkins, Ward, and Stafford, until FY2022 Audit is finalized. Council Member Jones seconded the motion.

SUBSTITUTE MOTION:

Council Member Greene made a substitute motion to advertise for RFPs for Accounting Services. Councilwoman DiCicco seconded the motion.

Council Members Greene and DiCicco voted in favor of the motion. Council Member Mickens, Beard, and Jones opposed the motion.

The motion failed 2/3.

ORIGINAL MOTION:

Council Members Mickens, Beard, and Jones voted in favor of original motion to remain with the current Accounting Firm, Watkins, Ward, and Stafford, until FY2022 Audit is finalized. Council Members Greene and DiCicco opposed the motion.

The original motion carried 3/2.

I. Discuss/Approve request to advertise for a Grant Writer.

Council Member Mickens made a motion to approve the Job Description for the Grant Writer, with one correction, *the successful candidate should report directly to the COO*, and proceed with advertising. Council Member Jones seconded the motion.

SUBSTITUTE MOTION:

Council Member Greene made a motion to approve the Job Description and leave the Job Description as is with the successful candidate reporting to the CFO. Councilwoman DiCicco seconded the motion.

Council Members Greene and DiCicco voted in favor of the motion. Council Members Mickens, Beard and Jones opposed the motion.

The motion failed 2/3.

MINUTES OF THE
MAYOR AND CITY COUNCIL
NOVEMBER 7, 2023

ORIGINAL MOTION:

Council Members Mickens, Beard, and Jones voted in favor of original motion to approve the Job Description with the successful candidate reporting to the COO. Council Members Greene and DiCicco opposed the motion.

The original motion carried 3/2.

CLOSED DETERMINATION:

Council Member Beard made a motion to go into closed session to determine whether it is necessary to go into Executive Session. Council Member Jones seconded the motion.

All Council Members voted in favor of the motion.

The motion carried 5/0.

All members of the public, with the exception of the Mayor, the Council, the General Counsel, the COO, the CFO, the Police Chief and the HR Director, exited the meeting.

Mayor Gaskin apprised the Council of one (1) personnel matter involving the job performance of an employee in the Police Department and remarked that it warrants being heard in Executive Session pursuant to Section 25-41-7 (4)(a) of the Open Meetings Act.

ADJOURNMENT:

The Mayor then asked if there was any other business to come before the Mayor and City Council. There being none, the Mayor announced that the meeting was ADJOURNED.

Approved by: _____
Keith Gaskin, Mayor

James "Jim" Brigham
CFO/Secretary-Treasurer/Clerk



FEDERAL SERVICES

November 3, 2023

NITV Federal Services is pleased to have the opportunity to provide Computer Voice Stress Analyzer (CVSA) recertification training. Recertification is three days and provides refresher training as well as allows your CVSA software to be upgraded.

The recertification class will be held:

DATE: December 5 - 7, 2023 (Tuesday – Thursday).
TIME: 8:00AM to 5:00PM with an hour lunch break (no meals provided)
PLACE: **Gretna Police Department**
200 5th Street
Gretna, LA 70053
Dept. Contact: Lt. Richard Iverson (504) 615-7292

Suggested Hotels Nearby:

Courtyard by Marriott: 5 Westbank Expressway, Gretna, LA 70053 (504) 366-1010
Homewood Suites by Hilton: 3 Westbank Expressway, Gretna, LA 70053 (504) 619-9800

Any student who is absent for more than one hour in any one day will not be eligible to graduate. If any classroom instruction is missed, please coordinate with the instructor to review the missed content.

The CVSA III instrument is mandatory for ALL students. Two students can share one CVSA III instrument in class. You will also need your CVSA Operator's Manual. If possible, bring an extension cord.

Please do NOT bring payment to class. There is a 3% processing fee for credit card payments. We do not accept debit cards and American Express. To pay by credit card, have the invoice number available and use the following link:
<https://nitvfederalserv.securepayments.cardpointe.com/pay?> Otherwise, mail your payment to our office address. **Payments must include your Invoice Number.**

CITY OF COLUMBUS, MISSISSIPPI
OFFICIAL TRAVEL REQUEST APPLICATION

Officials, Officers and Employees of the City of Columbus seeking approval from the Mayor and City Council for permission to travel shall submit this application, fully completed and signed in **ADVANCE** of the requested travel. Except in urgent or necessitous cases, **Requests for Travel** must be submitted for approval well in advance of the Departure Date so that the Mayor and City Council can consider the request at a regular meeting of the Mayor and City Council before the travel. Travel and reimbursement for same is governed by Section 25-3-41 of the Mississippi Code of 1972 as may be amended from time to time.

INFORMATION ABOUT THE TRAVEL SOUGHT

- Typed or Printed Name of Official Applying for Travel: Kimberly Hayes and Darnell Madison
 - Name of Event Official seeks to Attend: Computer Voice Stress Analysis Training
 - Benefit to City resulting from Attendance: Receive refresher training and CVSA software upgrades.
-
- Location (City & State) of the Event for which Travel is sought: Gretna, AL
 - Name of Hotel, Motel or place of Lodging if reimbursement is sought: Click here to enter text.
 - Proposed Date of Departure: 12/4/2023 • Proposed Date of Return: 12/7/2023
 - Mode of Transportation: City

ITEMIZED ESTIMATE OF COSTS OF TRAVEL

- Estimated Total Fees for Registration of all programs at Event, Conference, Seminar, Class or Program: \$ 1190.00
- Cost per Night of Lodging: \$ 140.00
- Total Estimated Lodging Costs for All Nights: \$ 840.00
- Estimated Cost of Transportation (Gas, Airfare, Taxi or Mileage Reimbursement):
 - Gas (if using City Vehicle): \$ 250.00
 - Airfare (if flying): \$ 0.00
 - Taxi Service (if anticipated): \$ 0.00
 - Mileage Reimbursement (if driving Personal Vehicle): \$ 0.00
- Estimated Cost of Meals: \$ 368.00
- Any other Estimated Costs: \$ 0.00
- TOTAL ESTIMATED COSTS** \$ 2,648.00

I certify that the estimates of the costs of travel as set forth on this form are my best estimates based upon information reasonably available. I also certify that I understand that in order to be reimbursed for the estimated costs above, I must produce upon return any and all registration forms, receipts for meals, and lodging, together with any other bona fide proof of payment for the estimated costs set forth above.

Signature: _____

Date: 11/15/2023

Columbus Lock & Key LLC

309 22nd Street North
Columbus, MS 39701 US
(662) 329-1457
Bruce@ColumbusMSLock.com

INVOICE

BILL TO
City Of Columbus Community Planning & Development

INVOICE 3760
DATE 11/15/2023
TERMS Net 30
DUE DATE 12/15/2023

P.O. NUMBER
10022026

DATE	SERVICE	DESCRIPTION	QTY	RATE	AMOUNT
11/15/2023	Service Call	Service Call to cut & program keys to 07 Ford Crown Victoria	1	200.00	200.00

If you have any questions, please call us at the number above.

SUBTOTAL 200.00

TAX 0.00

TOTAL 200.00

BALANCE DUE **\$200.00**

Jammi Paul
001-042-559-000

PURCHASE ORDER

BILL TO:

CITY OF COLUMBUS
PO BOX 1408
COLUMBUS MS 39703-

PURCHASE ORDER NO: 10022026

This PO number must appear on all packages
and correspondence

Page 1 of 1

PHONE: (662) 244-3500

FAX: (662) 329-5154

VENDOR: 1061

COLUMBUS LOCK & KEY INC
309 22ND ST N
COLUMBUS MS 39701-

SHIP TO:

FEDERAL PROGRAMS
1621 MAIN STREET
COLUMBUS MS 39701-

Notes to Vendor: Invoices greater than \$200.00 submitted without POs will be rejected!!

Order Date: 11/13/2023

Date Required:

Ship Via:

Quantity	U/M	Catalog No	Description	Unit Price	Total
1.00	Key		Key for vehicle	200.0000	200.00
SubTotal					200.00
Sales Tax					0.00
Order Total					200.00

Requested By: Loria Porter

Approved for Payment:



Account Distribution

REVIEWED BY	APPROVED BY	ACCOUNT NUMBER	ACCOUNT DESCRIPTION	AMOUNT
jbrigham	jbrigham	001-042-559-000	OPERATING SUPPLIES-OT	200.00
Key for vehicle				

Authorized Signature:



ACCOUNTS PAYABLE DOCUMENTS

DOCKET OF CLAIMS

November 21, 2023

A/P DOCUMENTS \$1,101,794.99

CHECKWRITE #1	\$	234.49	11/6/23 Humphries Kelley travel exp
CHECKWRITE #2	\$	117,001.58	11/8/23 ELWA, Weathers Const, Atmos
CHECKWRITE #3	\$	6,908.11	11/8/23 Media & S&S Landscaping
CHECKWRITE #4	\$	1,626.75	11/8/23 Visa
CHECKWRITE #5	\$	<u>682.81</u>	11/14/23 Mickens travel & turkey pardon food
	\$	126,453.74	TOTAL OF CHECKWRITES

GRAND TOTAL \$1,228,248.73

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/21/2023 to 11/21/2023

Pay Groups: All

Vouchers: All

City of Columbus MS

FY 2023-2024

Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
Checks						
4342 JOYCE M ABRAMS						
217796	11/21/23	11623	0	107-350-890-000	650.00	N N
Refund Sim Scott Cancellation				Refund Deposits		
Total For 4342 JOYCE M ABRAMS:					\$650.00	
2784 ADVANCED AIR SYSTEMS, L.L.C.						
218001	11/21/23	18326	10022031	001-037-635-001	177.60	N Y
Replaced Transformer And Thermocouple At City Parks And Re Out Serv-R&M-Bldg&Structures						
Total For 2784 ADVANCED AIR SYSTEMS, L.L.C.:					\$177.60	
4447 AMAZON CAPITAL SERVICES						
217797	11/21/23	1QY3-F1XD-MGV10021937		107-350-559-000	74.98	N N
Banner & Grommet Tool				Operating Supplies-Other		
217798	11/21/23	13CY-7WX7-PN310021938		107-350-559-000	159.94	N N
Christmas Decoration				Operating Supplies-Other		
217799	11/21/23	1VGN-RJG7-MG710021938		107-350-559-000	823.40	N N
				Operating Supplies-Other		
217800	11/21/23	1KTM-DG1G-6XP10021495		107-350-581-000	467.85	N N A
Supplies				Recreation Programs		
Total For 4447 AMAZON CAPITAL SERVICES:					\$1,526.17	
3442 ATMOS ENERGY **						
217801	11/21/23	3057816342 P&R0		107-350-626-000	130.78	N N
3057816342 P&R				Natural Gas		
217802	11/21/23	3020305258 FS2 0		001-016-630-000	111.87	N N
3020305258 Fire Sta 2				Utilities		
217803	11/21/23	3057816404 P&R0		107-350-626-000	67.90	N N
3057816404 P&R				Natural Gas		
217804	11/21/23	3057816315 P&R0		107-350-626-000	163.11	N N
3057816315 P&R				Natural Gas		
218133	11/21/23	3057816128	0	001-041-630-000	67.90	N N
3057816128 Regal Hall				Utilities - Electric		
218134	11/21/23	3057816084	0	001-037-630-000	1,162.37	N N
3057816084 Trotter				Utilities - Electric		

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/21/2023 to 11/21/2023

Pay Groups: All

Vouchers: All

City of Columbus MS

FY 2023-2024

Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
Total For 3442 ATMOS ENERGY **:					\$1,703.93	
3828 AT&T*						
217808	11/21/23	102523 NCIC	0	001-005-605-000	39.94	N N
Monthly Billing Ncic				Communication (Postage,Wireless,Etc		
Total For 3828 AT&T*:					\$39.94	
5664 AT & T						
218063	11/21/23	1422383800	0	001-005-605-000	205.61	N N
It Cost Mgmt Monthly Billing				Communication (Postage,Wireless,Etc		
218161	11/21/23	1781263800	0	001-005-605-000	232.56	N N
Cpd/Lowndes Co So Dept				Communication (Postage,Wireless,Etc		
Total For 5664 AT & T:					\$438.17	
4488 AT&T MOBILITY **						
217805	11/21/23	11062023	0	001-005-605-000	679.70	N N
Monthly Billing 10-28-23				Communication (Postage,Wireless,Etc		
217806	11/21/23	101923 FIRE DEFO		001-005-605-000	743.81	N N
Monthly Billing Fire Dept				Communication (Postage,Wireless,Etc		
217807	11/21/23	101923 PUBWKS0		001-005-605-000	1,404.70	N N
Monthly Billing Public Works				Communication (Postage,Wireless,Etc		
Total For 4488 AT&T MOBILITY **:					\$2,828.21	
6462 BACKWOODS DIESEL LLC						
217809	11/21/23	165	10022023	001-050-572-000	1,140.00	N Y
St 800				Supp-R&M-Veh/Eqp-Parts-Street		
Total For 6462 BACKWOODS DIESEL LLC:					\$1,140.00	
3241 BAGBY ELEVATOR CO INC						
217810	11/21/23	308142	0	001-004-635-000	161.12	N N
City Hall Elevator				Out Serv-R&M-Not Veh/Eqp/Radio		
217811	11/21/23	308143	0	001-037-635-001	164.70	N N
Trotter Conv Ctr Elevator				Out Serv-R&M-Bldg&Structures		
Total For 3241 BAGBY ELEVATOR CO INC:					\$325.82	
6482 BAM						
217812	11/21/23	10YR23-FC-3	0	001-080-680-000	3,827.00	N Y
Mow Trim Blow Friendship Cemetery				Grass Cutting Contract		
Total For 6482 BAM:					\$3,827.00	
1026 BATES TIRE CENTER						

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/21/2023 to 11/21/2023

Pay Groups: All

Vouchers: All

City of Columbus MS

FY 2023-2024

Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
218099	11/21/23	372587	10022017	001-050-570-000	544.00	N N
		245/55Vr-18		Supp-R&M-Veh/Eqp/Prts-Police		
218100	11/21/23	372586	10022016	001-050-570-000	1,008.00	N N
		P225/60R18		Supp-R&M-Veh/Eqp/Prts-Police		
218101	11/21/23	372588	10022015	001-050-572-000	231.98	N N
		St235/80R-16		Supp-R&M-Veh/Eqp-Parts-Street		
218102	11/21/23	372761 credit	10022015	001-050-572-000	-231.98	N N
		St235/80R-16 Returned		Supp-R&M-Veh/Eqp-Parts-Street		
Total For 1026 BATES TIRE CENTER:					\$1,552.00	
1028 BIDDY SAW WORKS INC						
217815	11/21/23	395519	10021942	107-350-559-000	112.72	N N
		Blades		Operating Supplies-Other		
217816	11/21/23	395477	10021935	306-082-725-000	15,131.00	N N
		72" Commercial Mower - Lcairport		Assets To Be Capitalized		
Total For 1028 BIDDY SAW WORKS INC:					\$15,243.72	
6514 BOXCAST INC						
217817	11/21/23	2699E9FD-0053 0		001-005-681-000	56.76	N N
		Storage Period Oct 2023		Maintenance & Support Contacts		
Total For 6514 BOXCAST INC:					\$56.76	
3810 BRIDGE & WATSON INC						
217818	11/21/23	102023 ANNEX 0		001-004-600-000	3,820.50	N N
		Annexation Work		Professional Services		
Total For 3810 BRIDGE & WATSON INC:					\$3,820.50	
6578 KAEAN BROWNSTEIN						
217819	11/21/23	11223 0		001-016-684-002	71.17	N N
		Refund Meals Rescue Survival Jackson		Meals & Lodging		
Total For 6578 KAEAN BROWNSTEIN:					\$71.17	
4183 CASEY BUSH						
217820	11/21/23	111623 CB 0		001-021-684-002	62.68	N N
		Refund Meals 811 Conf Biloxi		Meals & Lodging		
Total For 4183 CASEY BUSH:					\$62.68	
1793 CINTAS CORP #0215						
218003	11/21/23	4172707101 0		001-050-502-000	72.44	N N

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/21/2023 to 11/21/2023

Pay Groups: All

Vouchers: All

City of Columbus MS

FY 2023-2024

Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
Supplies Garage		Supplies-Non-Op-Other				
218004	11/21/23	4173419805	0	001-050-502-000	232.60	N N
		Supplies-Non-Op-Other				
218109	11/21/23	4173419727	0	001-010-551-000	229.04	N N
Supplies		Supplies - K9				
218153	11/21/23	4174194004	0	001-010-551-000	174.67	N N
		Supplies - K9				
Total For 1793 CINTAS CORP #0215:					\$708.75	
4387 CINTAS FIRST AID & SAFETY **						
218005	11/21/23	5177473252	10022035	001-021-559-000	185.67	N N
Refill Fist Aid Box		Operating Supplies-Other				
218006	11/21/23	5177473290	10022035	106-323-559-000	83.27	N N
		Operating Supplies-Other				
Total For 4387 CINTAS FIRST AID & SAFETY **:					\$268.94	
7082 COFFEE HOUSE ON 5TH						
218056	11/21/23	81	0	001-004-676-000	121.19	N Y
Turkey Pardon Supplies		Miscellaneous				
Total For 7082 COFFEE HOUSE ON 5TH:					\$121.19	
1019 COLUMBUS ARTS COUNCIL						
217821	11/21/23	11723	0	001-060-908-000	10,472.00	N N
Appropriation 2023-2024		Columbus Arts Council				
Total For 1019 COLUMBUS ARTS COUNCIL:					\$10,472.00	
1060 COLUMBUS LIGHT & WATER DEPT						
217919	11/21/23	1766203	0	107-350-630-000	2,129.72	N N
200003 100000		Utilities - Electric				
217920	11/21/23	1766794	0	001-041-630-000	73.09	N N
200015 100010		Utilities - Electric				
217921	11/21/23	1766795	0	001-041-630-000	112.41	N N
200016 126928 Farmers Mkt		Utilities - Electric				
217922	11/21/23	1766819	0	001-021-630-000	156.00	N N
200082 100069		Utilities				
217923	11/21/23	1766212	0	001-004-630-000	758.74	N N

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/21/2023 to 11/21/2023

Pay Groups: All

Vouchers: All

City of Columbus MS

FY 2023-2024

Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
200089	100076	City Hall		Utilities - Electric		
217924	11/21/23	1766826	0	001-021-630-000	48.00	N N
200090	100077			Utilities		
217925	11/21/23	1766827	0	001-004-630-000	17.41	N N
200091	100078	City Hall Lights		Utilities - Electric		
217926	11/21/23	1766840	0	001-021-630-000	24.00	N N
200104	100095			Utilities		
217927	11/21/23	1766935	0	001-021-630-000	24.00	N N
200208	100198			Utilities		
217928	11/21/23	1766936	0	001-041-630-000	209.47	N N
200209	100076	Regal Hall		Utilities - Electric		
217929	11/21/23	1766215	0	001-037-630-000	5,135.16	N N
200210	100200	Conv Ctr		Utilities - Electric		
217930	11/21/23	1766937	0	001-021-630-000	24.00	N N
200216	100206			Utilities		
217931	11/21/23	1767017	0	001-021-630-000	24.00	N N
200314	100298			Utilities		
217932	11/21/23	1767018	0	001-021-630-000	24.00	N N
200315	100299			Utilities		
217933	11/21/23	1767019	0	001-021-630-000	24.00	N N
200317	100300			Utilities		
217934	11/21/23	1767070	0	001-021-630-000	24.00	N N
200381	100366			Utilities		
217935	11/21/23	1767071	0	001-021-630-000	24.00	N N
200382	100367			Utilities		
217936	11/21/23	1767072	0	001-021-630-000	24.00	N N
200383	100368			Utilities		
217937	11/21/23	1767073	0	001-021-630-000	24.00	N N
200384	100369			Utilities		
217938	11/21/23	1767232	0	001-021-630-000	16.00	N N

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Dates: 11/21/2023 to 11/21/2023

Pay Groups: All

Vouchers: All

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Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
200579	100560			Utilities		
217939	11/21/23	1767233	0	001-021-630-000	24.00	N N
200580	100561			Utilities		
217940	11/21/23	1766238	0	001-010-630-000	3,055.12	N N
200900	100848	Police		Utilities - Electric		
217941	11/21/23	1767533	0	001-009-630-000	91.74	N N
200942	100886	Crime Lab		Utilities		
217942	11/21/23	1767534	0	001-041-630-000	71.73	N N
200943	100887			Utilities - Electric		
217943	11/21/23	1767535	0	001-009-630-000	139.49	N N
200944	100888	Crime Lab		Utilities		
217944	11/21/23	1767536	0	001-009-630-000	442.35	N N
200946	100889	Crime Lab		Utilities		
217945	11/21/23	1767537	0	001-018-630-000	255.65	N N
200947	100890	Bldg Insp		Utilities		
217946	11/21/23	1767538	0	001-041-630-000	142.04	N N
200949	100891			Utilities - Electric		
217947	11/21/23	1767542	0	001-042-630-000	120.94	N N
200953	100895	Fed Prog		Utilities - Electric		
217948	11/21/23	1767543	0	001-043-630-000	99.07	N N
200954	100010	Outreach		Utilities-Electric		
217949	11/21/23	1767544	0	001-041-630-000	166.92	N N
200955	100010			Utilities - Electric		
217950	11/21/23	1767545	0	001-041-630-000	92.17	N N
200956	100897			Utilities - Electric		
217951	11/21/23	1767546	0	001-041-630-000	55.75	N N
200957	100898			Utilities - Electric		
217952	11/21/23	1767735	0	107-350-630-000	201.44	N N
201211	101116			Utilities - Electric		
217953	11/21/23	1767742	0	107-350-630-000	23.86	N N

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Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
201218	101121			Utilities - Electric		
217954	11/21/23	1767744	0	107-350-632-000	24.00	N N
201220	101123			Utilities - Water		
217954	11/21/23		0	107-350-633-000	24.00	N N
				Utilities - Sewer		
217955	11/21/23	1766247	0	107-350-630-000	1,785.78	N N
201221	101124			Utilities - Electric		
217955	11/21/23		0	107-350-632-000	304.00	N N
				Utilities - Water		
217956	11/21/23	1767749	0	001-041-630-000	24.53	N N
201234	101132	Riverwalk		Utilities - Electric		
217957	11/21/23	1767760	0	001-041-630-000	90.16	N N
201248	101147	Riverwalk		Utilities - Electric		
217958	11/21/23	1767761	0	001-041-630-000	98.16	N N
201249	101148	Riverwalk		Utilities - Electric		
217959	11/21/23	1769338	0	107-350-632-000	24.00	N N
203193	102984			Utilities - Water		
217959	11/21/23		0	107-350-633-000	24.00	N N
				Utilities - Sewer		
217960	11/21/23	1769356	0	107-350-630-000	39.52	N N
2032149	103008			Utilities - Electric		
217961	11/21/23	1766283	0	107-350-630-000	269.41	N N
203220	103009			Utilities - Electric		
217961	11/21/23		0	107-350-631-000	19.50	N N
				Utilities - Outdoor Light		
217962	11/21/23	1769357	0	107-350-632-000	256.00	N N
203222	103011			Utilities - Water		
217963	11/21/23	1769358	0	107-350-632-000	208.00	N N
203223	103012			Utilities - Water		
217963	11/21/23		0	107-350-633-000	208.00	N N

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Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
203223	103012			Utilities - Sewer		
217964	11/21/23	1769359	0	107-350-630-000	122.48	N N
203224	103013			Utilities - Electric		
217964	11/21/23		0	107-350-631-000	173.70	N N
				Utilities - Outdoor Light		
217964	11/21/23		0	107-350-632-000	16.00	N N
				Utilities - Water		
217964	11/21/23		0	107-350-633-000	16.00	N N
				Utilities - Sewer		
217965	11/21/23	1769360	0	107-350-630-000	23.75	N N
203227	103015			Utilities - Electric		
217966	11/21/23	1769361	0	107-350-631-000	44.84	N N
203228	103016			Utilities - Outdoor Light		
217967	11/21/23	1769362	0	107-350-630-000	23.75	N N
203229	103017			Utilities - Electric		
217968	11/21/23	1769363	0	107-350-631-000	132.78	N N
203231	103018			Utilities - Outdoor Light		
217969	11/21/23	1769364	0	107-350-632-000	36.00	N N
203233	103019			Utilities - Water		
217970	11/21/23	1769365	0	107-350-630-000	130.47	N N
203234	103020			Utilities - Electric		
217971	11/21/23	1769366	0	107-350-631-000	17.57	N N
203235	103021			Utilities - Outdoor Light		
217972	11/21/23	1769367	0	107-350-632-000	56.00	N N
203236	103022			Utilities - Water		
217973	11/21/23	1769368	0	107-350-632-000	16.00	N N
203237	103023			Utilities - Water		
217974	11/21/23	1769369	0	107-350-632-000	16.00	N N
203238	103024			Utilities - Water		
217975	11/21/23	1769370	0	107-350-630-000	23.75	N N

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Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
203241	103027			Utilities - Electric		
217976	11/21/23	1769371	0	107-350-630-000	23.75	N N
203242	103028			Utilities - Electric		
217977	11/21/23	1769372	0	107-350-631-000	77.72	N N
203243	103029			Utilities - Outdoor Light		
217978	11/21/23	1769374	0	001-041-630-000	23.75	N N
203245	103031	Train		Utilities - Electric		
217979	11/21/23	1769375	0	107-350-630-000	43.74	N N
203246	103032			Utilities - Electric		
217980	11/21/23	1769376	0	107-350-630-000	44.29	N N
203247	103033			Utilities - Electric		
217981	11/21/23	1769377	0	107-350-631-000	128.38	N N
203248	103034			Utilities - Outdoor Light		
217982	11/21/23	1769378	0	107-350-632-000	40.00	N N
203249	103035			Utilities - Water		
217982	11/21/23		0	107-350-633-000	40.00	N N
				Utilities - Sewer		
217983	11/21/23	1769379	0	107-350-632-000	56.00	N N
203250	103036			Utilities - Water		
217984	11/21/23	1769380	0	107-350-630-000	37.08	N N
203251	103037			Utilities - Electric		
217985	11/21/23	1769381	0	107-350-630-000	31.30	N N
203252	130162			Utilities - Electric		
217986	11/21/23	1769473	0	107-350-630-000	226.55	N N
203390	128874			Utilities - Electric		
217986	11/21/23		0	107-350-632-000	16.00	N N
				Utilities - Water		
217986	11/21/23		0	107-350-633-000	16.00	N N
				Utilities - Sewer		
217987	11/21/23	1769474	0	107-350-632-000	16.00	N N

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Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
203395	103162			Utilities - Water		
217987	11/21/23		0	107-350-633-000	16.00	N N
				Utilities - Sewer		
217988	11/21/23	1769475	0	107-350-631-000	21.26	N N
203397	103163			Utilities - Outdoor Light		
217989	11/21/23	1769476	0	107-350-630-000	33.08	N N
203398	103164			Utilities - Electric		
217989	11/21/23		0	107-350-632-000	24.00	N N
				Utilities - Water		
217990	11/21/23	1769477	0	107-350-630-000	27.19	N N
203400	103165			Utilities - Electric		
217991	11/21/23	1769478	0	107-350-630-000	23.75	N N
203401	103166			Utilities - Electric		
217992	11/21/23	1769649	0	107-350-632-000	24.00	N N
203589	103366			Utilities - Water		
217993	11/21/23	1769650	0	107-350-630-000	27.09	N N
203590	103367			Utilities - Electric		
217994	11/21/23	1770519	0	107-350-630-000	23.75	N N
204572	104285			Utilities - Electric		
217995	11/21/23	1767840	0	107-350-630-000	39.29	N N
216162	101121			Utilities - Electric		
217996	11/21/23	1766652	0	001-041-630-000	95.75	N N
216247	124828			Utilities - Electric		
217997	11/21/23	1766944	0	001-041-630-000	46.07	N N
216295	124076			Utilities - Electric		
217998	11/21/23	1767407	0	001-041-630-000	56.00	N N
216348	124828			Utilities - Electric		
217999	11/21/23	1767422	0	001-041-630-000	26.96	N N
216780	100076			Utilities - Electric		
218000	11/21/23	1766947	0	001-041-630-000	25.75	N N

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Vouchers: All

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Voucher Number	Pay Date	Invoice Number	PQ Number	Account Number	Amount (\$)	Use/1099 /Accrual	
216899	130223			Utilities - Electric			
218096	11/21/23	1771506	0	001-016-630-000	405.74	N	N
205475	105189	Fire Sta 3		Utilities			
218097	11/21/23	1772786	0	001-041-630-000	248.76	N	N
216901	130223			Utilities - Electric			
Total For 1060 COLUMBUS LIGHT & WATER DEPT:					\$20,111.42		
1061 COLUMBUS LOCK & KEY INC							
218007	11/21/23	3425	10021831	001-042-559-009	225.00	N	N
To Obtain Access To Community Resources Vehicle				Os Other-Dept Use			
Total For 1061 COLUMBUS LOCK & KEY INC:					\$225.00		
3624 COLUMBUS/LOWNDES CONVENTION &							
218158	11/21/23	111623	0	104-004-698-000	124,339.97	N	N
Sales Tax Allocation				Disb To Visitors Bureau			
Total For 3624 COLUMBUS/LOWNDES CONVENTION &:					\$124,339.97		
5108 COLUMBUS MUNICIPAL SCHOOL DISTRICT							
218136	11/21/23	72623A	0	001-043-559-001	1,281.00	N	N
Summer Camp Transport Via Col Sch Buses				Youth Programs			
Total For 5108 COLUMBUS MUNICIPAL SCHOOL DISTRICT:					\$1,281.00		
4623 C SPIRE WIRELESS							
217822	11/21/23	10123-103123	0	001-005-605-000	2,948.45	N	N
Oct Billing				Communication (Postage,Wireless,Etc			
Total For 4623 C SPIRE WIRELESS:					\$2,948.45		
5418 C SPIRE							
217823	11/21/23	653542-92	0	001-005-605-000	544.00	N	N
Oct 2023 Billing				Communication (Postage,Wireless,Etc			
Total For 5418 C SPIRE:					\$544.00		
6962 JOSEPH DAUGHTRY							
218008	11/21/23	103123	0	001-010-684-002	242.52	N	N
Travel Training Conf Fort Worth Texas				Meals & Lodging			
Total For 6962 JOSEPH DAUGHTRY:					\$242.52		
7024 DE LAGE LADEN FINANCIAL SERVICES INC							
217824	11/21/23	587053299	0	001-009-725-000	2,783.53	N	N
Lease Billing				Assets To Be Capitalized			
Total For 7024 DE LAGE LADEN FINANCIAL SERVICES INC:					\$2,783.53		

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5300 DEX IMAGING						
217825	11/21/23	AR10293505	0	001-005-640-000	27.77	N N
		24X02395		Rental (Was Freight Before 10/1/12)		
217826	11/21/23	AR10293502	0	001-005-640-000	70.59	N N
		2Ad06147		Rental (Was Freight Before 10/1/12)		
217827	11/21/23	AR10293503	0	001-005-640-000	59.86	N N
		28X02562		Rental (Was Freight Before 10/1/12)		
217828	11/21/23	AR10293504	0	001-005-640-000	4.94	N N
		25J04475		Rental (Was Freight Before 10/1/12)		
218162	11/21/23	AR10339427	0	001-005-640-000	301.00	N N
		2Xk00987		Rental (Was Freight Before 10/1/12)		
218163	11/21/23	AR10339424	0	001-005-640-000	33.88	N N
		2Yj01317		Rental (Was Freight Before 10/1/12)		
218164	11/21/23	AR10339426	0	001-005-640-000	46.80	N N
		2Xk00987		Rental (Was Freight Before 10/1/12)		
218165	11/21/23	AR10339425	0	001-005-640-000	203.00	N N
		2Yj01317		Rental (Was Freight Before 10/1/12)		
218166	11/21/23	AR10339423	0	001-005-640-000	261.00	N N
		2Xw00500		Rental (Was Freight Before 10/1/12)		
218167	11/21/23	AR10339422	0	001-005-640-000	93.80	N N
				Rental (Was Freight Before 10/1/12)		
218168	11/21/23	AR10348500	0	001-005-640-000	6.58	N N
		2Mv03830		Rental (Was Freight Before 10/1/12)		
218169	11/21/23	AR10348501	0	001-005-640-000	33.58	N N
		2Mv03833		Rental (Was Freight Before 10/1/12)		
218170	11/21/23	AR10357056	0	001-005-640-000	52.42	N N
		2Mv03827		Rental (Was Freight Before 10/1/12)		
218171	11/21/23	AR10338659	0	001-005-640-000	452.34	N N
		2Xw10317		Rental (Was Freight Before 10/1/12)		
Total For 5300 DEX IMAGING:					\$1,647.56	

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5217 RODERICK DILLARD						
217829	11/21/23	11223 RD	0	001-016-684-002	85.29	N N
		Refund Meals Rescue Survival Jackson		Meals & Lodging		
Total For 5217 RODERICK DILLARD:					\$85.29	
4342 EBONY DORA						
217830	11/21/23	11623	0	107-350-890-000	150.00	N N
		Refund Townsend Center		Refund Deposits		
Total For 4342 EBONY DORA:					\$150.00	
1084 DPS CRIME LAB / V9971137130						
218111	11/21/23	90137879	10022032	001-010-600-000	60.00	N N
		Analytical Fees		Professional Services		
Total For 1084 DPS CRIME LAB / V9971137130:					\$60.00	
1419 DUTCH MAID EQUIPMENT CO						
218009	11/21/23	15018	10022036	001-021-559-000	110.50	N N
		For Pressure Washer		Operating Supplies-Other		
Total For 1419 DUTCH MAID EQUIPMENT CO:					\$110.50	
4342 JENNIFER EDWARDS						
217831	11/21/23	11623	0	107-350-890-000	30.00	N N
		Refund Flag Football Cancel		Refund Deposits		
Total For 4342 JENNIFER EDWARDS:					\$30.00	
4342 MARKETT ELLIOTT						
217832	11/21/23	11723	0	107-350-890-000	60.00	N N
		Refund Flag Football Cancel		Refund Deposits		
Total For 4342 MARKETT ELLIOTT:					\$60.00	
6776 ENTERPRISE FM TRUST						
218057	11/21/23	582279A-110423	0	001-004-725-000	1,549.29	N N
		Monthly Billing		Assets To Be Capitalized		
218057	11/21/23		0	001-010-725-000	12,619.93	N N
				Assets To Be Capitalized		
218057	11/21/23		0	001-021-725-000	1,871.97	N N
				Assets To Be Capitalized		
218057	11/21/23		0	001-037-725-000	891.44	N N
				Assets To Be Capitalized		
Total For 6776 ENTERPRISE FM TRUST:					\$16,932.63	

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6459 FORENSIC PIECES INC						
218105	11/21/23	11923	0	001-010-684-000	655.00	N N
Basic Crime Scene Inv - C Malone				Travel & Training (W/Modf)		
Total For 6459 FORENSIC PIECES INC:					\$655.00	
1106 FUELMAN						
217833	11/21/23	217782 ONTERRD		001-016-684-001	42.21	N N
Gas - Fire Dept - Onterio L				Travel (Incl Mileage)		
217834	11/21/23	943871 PW	0	001-021-525-001	53.72	N N
Gas-Biloxi-Public Works				Supp-Op-Fuel,Oil,Grse-Additive		
Total For 1106 FUELMAN:					\$95.93	
5027 GOBOX LLC						
218010	11/21/23	44958	10022037	001-021-630-000	180.00	N Y
October 2023 Service Dates Riverwalk				Utilities		
Total For 5027 GOBOX LLC:					\$180.00	
3186 GOLDEN TRIANGLE DEVELOPMENT LINK						
218160	11/21/23	111623	0	104-004-697-000	20,833.33	N N
Sales Tax Allocation				Golden Triangle Link		
Total For 3186 GOLDEN TRIANGLE DEVELOPMENT LINK:					\$20,833.33	
4342 JACQULYN GREEN						
217835	11/21/23	11623 JG	0	107-350-890-000	150.00	N N
Refund Sandfield				Refund Deposits		
Total For 4342 JACQULYN GREEN:					\$150.00	
6500 GUARDIAN LOCK AND KEY						
217836	11/21/23	7098	10022020	001-037-635-001	191.50	N Y
Lock Change And Keys For Upstairs Office Door				Out Serv-R&M-Bldg&Structures		
Total For 6500 GUARDIAN LOCK AND KEY:					\$191.50	
4342 RALLYN HARRIS						
217837	11/21/23	11723	0	107-350-890-000	30.00	N N
Refund Flag Football Cancel				Refund Deposits		
Total For 4342 RALLYN HARRIS:					\$30.00	
6326 HITOUCH BUSINESS SERVICES LLC						
218155	11/21/23	212836595-0-2	10021862	001-010-551-000	294.00	N N
Supplies				Supplies - K9		
Total For 6326 HITOUCH BUSINESS SERVICES LLC:					\$294.00	

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4342 SANDRA HORTON						
217838	11/21/23	11723	0	107-350-890-000	60.00	N N
Refund Flag Football Cancel				Refund Deposits		
Total For 4342 SANDRA HORTON:					\$60.00	
5134 H & R AGRI-POWER						
217839	11/21/23	CN47331	10021912	001-021-559-000	24.99	N N
For Water Tank				Operating Supplies-Other		
217840	11/21/23	CN47493	10021912	001-021-559-000	178.30	N N
				Operating Supplies-Other		
Total For 5134 H & R AGRI-POWER:					\$203.29	
1816 INDUSTRIAL FIRE PROTECTION, INC						
217841	11/21/23	2022103854-A	10021998	001-041-635-001	392.05	N N
Annual Fire Inspections-Fire Stations 1-5				Out Serv-R&M-Bldg&Structures		
Total For 1816 INDUSTRIAL FIRE PROTECTION, INC:					\$392.05	
3073 JUSTICE TRAX INC						
217842	11/21/23	33-00489	0	001-005-681-000	6,202.75	N N
Annual Subscription 7/1/23-6/30/24				Maintenance & Support Contacts		
Total For 3073 JUSTICE TRAX INC:					\$6,202.75	
7084 HUMPHRIS KELLEY						
218059	11/21/23	111323	0	107-350-684-000	69.51	N Y
Travel Exp Chem Spill Hattiesburg Ms				Travel & Training (W/Modf)		
Total For 7084 HUMPHRIS KELLEY:					\$69.51	
5206 KINGSIII OF AMERICA, INC						
217843	11/21/23	2556183	0	001-037-635-000	149.03	N N
Trotter Elevator				Out Serv-R&M-Not Veh/Equip/Radio		
217844	11/21/23	2556182	0	001-041-635-001	149.03	N N
City Hall Elevator				Out Serv-R&M-Bldg&Structures		
Total For 5206 KINGSIII OF AMERICA, INC:					\$298.06	
6277 KLUTTS PLUMBING						
217845	11/21/23	592	10022019	001-037-635-001	2,200.00	N Y
Gas For Trotter (Emergency Temporary Service)				Out Serv-R&M-Bldg&Structures		
Total For 6277 KLUTTS PLUMBING:					\$2,200.00	
5594 KPA DIRT CONSTRUCTION LLC						
218060	11/21/23	3337	10021793	001-021-559-000	384.00	N N

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Pay Groups: All

Vouchers: All

City of Columbus MS

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Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
Back Filling Lots		Operating Supplies-Other				
218061	11/21/23	3382	10021793	001-021-559-000	60.00	N N
		Operating Supplies-Other				
218062	11/21/23	3427	10021793	001-021-559-000	264.00	N N
		Operating Supplies-Other				
Total For 5594 KPA DIRT CONSTRUCTION LLC:					\$708.00	
4342 JERONICA LEONARD						
217846	11/21/23	11723	0	107-350-890-000	30.00	N N
Refund Flag Football Cancel		Refund Deposits				
Total For 4342 JERONICA LEONARD:					\$30.00	
1676 LOWNDES COUNTY						
218159	11/21/23	111623	0	104-004-696-000	25,000.00	N N
Sales Tax Allocation		Lowndes County				
Total For 1676 LOWNDES COUNTY:					\$25,000.00	
6515 MAGNOLIA BOTTLE WATER						
218157	11/21/23	69534	0	001-011-500-000	24.00	N N
Municipal Court Water		Supplies-Non-Op-Office				
Total For 6515 MAGNOLIA BOTTLE WATER:					\$24.00	
6966 COURTNEY MALONE						
218154	11/21/23	111623	0	001-010-684-000	37.30	N N
Reimburse Fuel Exp - Anniston Al Conf		Travel & Training (W/Modf)				
Total For 6966 COURTNEY MALONE:					\$37.30	
5248 J D MCKAY						
217848	11/21/23	11523	0	001-004-600-010	75.00	N Y
Sound System Operator Trotter		Prof Serv-Other				
217848	11/21/23		0	001-037-600-010	800.00	N Y
		Professional Serv - Other				
Total For 5248 J D MCKAY:					\$875.00	
1187 MILITARY HARDWARE						
217849	11/21/23	315460	10021949	107-350-559-000	224.65	N N
Supplies		Operating Supplies-Other				
217850	11/21/23	315402	10021943	107-350-559-000	299.98	N N
Drill Kit		Operating Supplies-Other				

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City of Columbus MS

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Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
217851	11/21/23	316074	10021997	001-010-551-000	213.62	N N
Work Program Supplies				Supplies - K9		
217852	11/21/23	315545	10021941	001-010-551-000	66.27	N N
Work Program & Animal Control				Supplies - K9		
218011	11/21/23	315873	10021702	001-021-559-000	292.12	N N
Pw Trucks				Operating Supplies-Other		
218012	11/21/23	316391	10021985	107-350-559-000	32.24	N N
Coffeemaker				Operating Supplies-Other		
Total For 1187 MILITARY HARDWARE:					\$1,128.88	
1188 MILLS MORRIS CO.						
218066	11/21/23	5178-457174	10021888	001-050-559-000	346.01	N N
Forklift Hyster				Operating Supplies-Other		
218067	11/21/23	5178-456743	10021900	001-050-570-000	50.72	N N
Brake Pads				Supp-R&M-Veh/Equip/Prts-Police		
218068	11/21/23	5178-457175	10021887	001-050-572-000	8.50	N N
Thermo 160F & Thermo Gasket				Supp-R&M-Veh/Equip-Parts-Street		
218069	11/21/23	5178-457176	10021876	001-050-571-000	259.30	N N
Engine 22				Supp-Veh/Equip-Parts-Fire		
218070	11/21/23	5178-459349	10021969	001-050-572-000	22.48	N N
Gasket/ Ultrastat				Supp-R&M-Veh/Equip-Parts-Street		
218071	11/21/23	5178-457610	10021978	001-050-572-000	96.43	N N
2005 Ford F-350				Supp-R&M-Veh/Equip-Parts-Street		
218072	11/21/23	5178-457611	10021979	001-050-572-000	76.72	N N
2002 F150				Supp-R&M-Veh/Equip-Parts-Street		
218073	11/21/23	5178-458113	10022001	001-050-572-000	88.33	N N
Brake Pads St Dept 976				Supp-R&M-Veh/Equip-Parts-Street		
218074	11/21/23	5178-458114	10021991	001-050-570-000	113.75	N N
Pd 2301				Supp-R&M-Veh/Equip/Prts-Police		
218075	11/21/23	5178-458256	10022029	001-050-572-000	23.29	N N
St Dept 966				Supp-R&M-Veh/Equip-Parts-Street		

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Vouchers: All

City of Columbus MS

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Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
218076	11/21/23	5178-458255	CRE10022029	001-050-572-000	-23.29	N N
		St Dept 966 Returned Mdse		Supp-R&M-Veh/Equip-Parts-Street		
218077	11/21/23	5178-458161	10022029	001-050-572-000	23.29	N N
		St Dept 966		Supp-R&M-Veh/Equip-Parts-Street		
218078	11/21/23	5178-458201	0	001-050-559-000	35.91	N N
		Brake Pads Prem Gold		Operating Supplies-Other		
218079	11/21/23	5178-458202	CR0	001-050-559-000	-35.91	N N
		Returned Brake Pads Prem Gold		Operating Supplies-Other		
218080	11/21/23	5178-458164	10022018	001-050-570-000	113.75	N N
		14-09		Supp-R&M-Veh/Equip/Prts-Police		
218081	11/21/23	5178-458250	10022024	001-050-572-000	374.00	N N
		Landfill Cat Scrappier 915		Supp-R&M-Veh/Equip-Parts-Street		
218082	11/21/23	5178-458251	10022027	001-050-571-000	207.38	N N
		Fd 3 Lube, Fuel Filter, Separator, Air		Supp-Veh/Equip-Parts-Fire		
218083	11/21/23	5178-458252	10022028	001-050-570-000	26.19	N N
		Pd 14-09 Temp Sensor		Supp-R&M-Veh/Equip/Prts-Police		
218084	11/21/23	5178-458253	10022030	001-050-572-000	91.06	N N
		St 9 Blower Motor Resistor		Supp-R&M-Veh/Equip-Parts-Street		
218098	11/21/23	5178-458122	CR0	001-050-572-000	-583.09	N N
		Overpayment Re Pick Tickets		Supp-R&M-Veh/Equip-Parts-Street		
Total For 1188 MILLS MORRIS CO.:					\$1,314.82	
7085 MINI TAILS FARM INC						
218065	11/21/23	111523	0	001-004-676-000	350.00	N Y
		Turkey Pardon Event		Miscellaneous		
Total For 7085 MINI TAILS FARM INC:					\$350.00	
1220 MITCHELL, MCNUTT & SAMS						
217853	11/21/23	473427	0	001-004-600-008	7,668.19	N Y
		General Matters - Oct 31 2023		Prof Serv-Legal-General		
217854	11/21/23	473428	0	001-019-600-007	1,213.36	N Y
		Dilapidated Housing		Prof Serv-Legal-Dilapidated Property		
217855	11/21/23	473430	0	001-042-600-000	420.00	N Y

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Pay Groups: All

Vouchers: All

City of Columbus MS

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Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
Title Work		Professional Services				
Total For 1220 MITCHELL, MCNUTT & SAMS:					\$9,301.55	
1894 MMC MATERIALS INC - STARKVILLE						
218013	11/21/23	851360	10021639	001-021-580-000	570.00	N N
3630 Azalea Circle		Supplies-R&M-Streets				
218014	11/21/23	853930	10021716	001-021-580-000	1,358.00	N N
Driveway@ 1509 Hickory Lane		Supplies-R&M-Streets				
218015	11/21/23	857748	10021925	001-021-581-000	1,139.50	N N
Sidewalk 2Nd Ave		Supplies-R&M-Sidewalks				
Total For 1894 MMC MATERIALS INC - STARKVILLE:					\$3,067.50	
4342 TYLESHA MOORE						
217857	11/21/23	11723	0	107-350-890-000	30.00	N N
Refund Flag Football Cancel		Refund Deposits				
Total For 4342 TYLESHA MOORE:					\$30.00	
4049 MS DEVELOPMENT AUTHORITY						
217858	11/21/23	11223	0	001-090-779-000	505.88	N N
Gms50559 Fire Dept Storage Bldg		Cap Loan Fire Bldg				
217859	11/21/23		0	102-016-800-000	2,329.67	N N
#18-152-Cp-01 Gms50811		Principal Pymts-Cap Loan				
217859	11/21/23		0	102-016-810-000	953.39	N N
		Interest Pymts-Cap Loan				
Total For 4049 MS DEVELOPMENT AUTHORITY:					\$3,788.94	
4342 ADELMAGI MOHAMED MUSA						
218156	11/21/23	103023	0	001-011-671-000	683.00	N N
Refund Court Cost - Retired To File		Refunds Fines & Fortiture				
Total For 4342 ADELMAGI MOHAMED MUSA:					\$683.00	
1236 NEEL-SCHAFFER, INC.						
217860	11/21/23	1091567A	0	001-004-600-005	19,241.97	N N
General Services		Prof Serv-Engineering-Regular				
217861	11/21/23	1091567B	0	001-082-605-000	2,571.55	N N
Clca General Services		Engineering				
217862	11/21/23	1091567C	0	317-021-901-000	891.40	N N
Tombigbee Bridge Repair		Professional Engineering Expense				

ACCOUNTS PAYABLE CHECK PROOF

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Pay Groups: All

Vouchers: All

City of Columbus MS

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Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
217863	11/21/23	1091567D	0	203-037-901-000	5,176.99	N N
		Trotter Conv Center Facility		Engineering Expenses		
217864	11/21/23	1091567E	0	320-021-600-000	6,973.13	N N
		City Wide Paving Planning		Professional Services-Engineer		
217865	11/21/23	1091567F	0	318-350-725-000	6,020.52	N N
		City Wide Recreation Improvements		Assets To Be Capitalized		
Total For 1236 NEEL-SCHAFFER, INC.:					\$40,875.56	
1239 NEWELL PAPER COMPANY						
217866	11/21/23	3160351	10021986	001-016-502-000	65.34	N N
		Trash Bags		Supplies-Non-Op-Other		
218016	11/21/23	3159256	10021794	001-021-559-000	371.52	N N
		Black Liners		Operating Supplies-Other		
218017	11/21/23	3160372	10022049	001-021-559-000	284.37	N N
		Janitorial Supplies		Operating Supplies-Other		
218018	11/21/23	3159677	10021913	001-021-559-000	558.48	N N
				Operating Supplies-Other		
218019	11/21/23	3159985	10021913	001-021-559-000	180.96	N N
				Operating Supplies-Other		
218104	11/21/23	3159938	10021843	001-011-500-000	199.00	N N
		Supplies		Supplies-Non-Op-Office		
Total For 1239 NEWELL PAPER COMPANY:					\$1,659.67	
1238 NEW HOME BUILDING STORES **						
218020	11/21/23	B41423	10021803	001-021-560-000	587.34	N N
		New Doors For Public Works Buildings		Supplies-R&M-Bldg Matls & Related		
218021	11/21/23	B41444 CR	10021803	001-021-560-000	-509.97	N N
				Supplies-R&M-Bldg Matls & Related		
218022	11/21/23	B41730	10021803	001-021-560-000	51.68	N N
				Supplies-R&M-Bldg Matls & Related		
218023	11/21/23	B43388	10021932	001-021-559-000	527.88	N N
		For Grass Crew		Operating Supplies-Other		
218024	11/21/23	B43381	10021932	001-021-559-000	295.92	N N

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Pay Groups: All

Vouchers: All

City of Columbus MS

FY 2023-2024

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Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
For Grass Crew				Operating Supplies-Other		
218025	11/21/23	B43387 CREDIT	10021932	001-021-559-000	-295.92	N N
				Operating Supplies-Other		
218026	11/21/23	B44164	10021982	001-021-580-000	198.61	N N
Concrete Forms				Supplies-R&M-Streets		
Total For 1238 NEW HOME BUILDING STORES **::					\$855.54	
7069 OFFICE FURNITURE WAREHOUSE INC						
218106	11/21/23	5671	10021848	001-010-551-000	3,555.00	N Y
Chief Office - Furniture				Supplies - K9		
218107	11/21/23	5672	10021915	001-010-551-000	2,238.00	N Y
A/C Ward'S Office - Furniture				Supplies - K9		
218108	11/21/23	5697	10021962	001-010-551-000	792.00	N Y
Cid - Chairs - 8				Supplies - K9		
Total For 7069 OFFICE FURNITURE WAREHOUSE INC::					\$6,585.00	
6025 ONTERRIO LOWERY						
217847	11/21/23	11223 OL	0	001-016-684-002	96.19	N N
Refund Meals Rescue Survival Jackson				Meals & Lodging		
Total For 6025 ONTERRIO LOWERY::					\$96.19	
2519 PACKET MEDIA LLC						
217867	11/21/23	32969	10021957	001-018-615-000	1.17	N N
Public Notice William Ferguson				Advertising-After 9/30/11		
Total For 2519 PACKET MEDIA LLC::					\$1.17	
4342 SADEVIA PAYNE						
217868	11/21/23	11723	0	107-350-890-000	30.00	N N
Refund Flag Football Cancel				Refund Deposits		
Total For 4342 SADEVIA PAYNE::					\$30.00	
1262 PRICE PEST CONTROL, LLC						
217869	11/21/23	252871	0	001-021-635-099	22.00	N Y
Monthly Pest Control Pw				Outside Serv-R&M-All Other		
217870	11/21/23	252806	0	001-010-635-000	55.00	N Y
Monthly Pest Control Police				Out Serv-R&M-Not Veh/Equip/Radio		
217871	11/21/23	252821	0	001-004-635-099	55.00	N Y
Monthly Pest Control City Hall				Outside Serv-R&M-All Other		

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Vouchers: All

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Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
217872	11/21/23	252850	0	001-037-635-001	40.00	N Y
		Monthly Pest Control Conv Ctr		Out Serv-R&M-Bldg&Structures		
217873	11/21/23	252823	0	001-018-635-000	36.00	N Y
		Monthly Pest Control Bldg Insp		Out Serv-R&M-Not Veh/Equip/Radio		
217874	11/21/23	253170	0	001-016-635-099	25.00	N Y
		Monthly Pest Control Fire Sta 1		Outside Serv-R&M-All Other		
217875	11/21/23	253178	0	001-016-635-099	25.00	N Y
		Monthly Pest Control Fire Sta 2		Outside Serv-R&M-All Other		
217876	11/21/23	253175	0	001-016-635-099	25.00	N Y
		Monthly Pest Control Fire Sta 3		Outside Serv-R&M-All Other		
217877	11/21/23	253157	0	001-016-635-099	50.00	N Y
		Monthly Pest Control Fire Sta 4		Outside Serv-R&M-All Other		
217878	11/21/23	253167	0	001-016-635-099	25.00	N Y
		Monthly Pest Control Fire Sta 5		Outside Serv-R&M-All Other		
217879	11/21/23	252860	0	001-041-635-001	35.00	N Y
		Monthly Pest Control Regal Hall		Out Serv-R&M-Bldg&Structures		
217880	11/21/23	252887	0	001-009-635-099	25.00	N Y
		Monthly Pest Control Crime Lab		Outside Serv-R&M-All Other		
217881	11/21/23	252810	0	001-041-635-001	30.00	N Y
		Monthly Pest Control Care&Maint		Out Serv-R&M-Bldg&Structures		
Total For 1262 PRICE PEST CONTROL, LLC:					\$448.00	
5048 TABITHA KYSER PRICE						
218135	11/21/23	11623	0	001-021-684-002	77.41	N N
		Ms811 Conference Biloxi Ms Meals		Meals & Lodging		
Total For 5048 TABITHA KYSER PRICE:					\$77.41	
1272 QUILL CORPORATION						
217882	11/21/23	35505473	10021959	001-037-510-000	477.30	N N
		Soaps, Floor Supplies, Office		Supplies-Op-Cleaning & Janitorial		
217883	11/21/23	35490927	10021959	001-037-510-000	997.48	N N
				Supplies-Op-Cleaning & Janitorial		
217884	11/21/23	35490881	10021959	001-037-510-000	434.95	N N

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Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
Soaps, Floor Supplies, Office		Supplies-Op-Cleaning & Janitorial				
217885	11/21/23	35511684	10021959	001-037-510-000	54.99	N N
		Supplies-Op-Cleaning & Janitorial				
218140	11/21/23	35313376	10021774	001-021-559-000	104.95	N N
Disinfectants, Cleaning Supplies, Protective Supplies For Crew		Operating Supplies-Other				
218141	11/21/23	35313845	10021774	001-021-559-000	523.59	N N
		Operating Supplies-Other				
218142	11/21/23	35305559	10021774	001-021-559-000	54.99	N N
		Operating Supplies-Other				
218143	11/21/23	35303361	10021774	001-021-559-000	84.45	N N
		Operating Supplies-Other				
218144	11/21/23	35296217	10021774	001-021-559-000	243.98	N N
		Operating Supplies-Other				
218145	11/21/23	35299240	10021774	001-021-559-000	109.98	N N
		Operating Supplies-Other				
218146	11/21/23	35557287	10021774	001-021-559-000	229.33	N N
		Operating Supplies-Other				
218147	11/21/23	35539778	10021774	001-021-559-000	34.99	N N
		Operating Supplies-Other				
218148	11/21/23	35539530	10021774	001-021-559-000	84.95	N N
		Operating Supplies-Other				
218149	11/21/23	35607747	10021774	001-021-559-000	373.51	N N
		Operating Supplies-Other				
218150	11/21/23	35591366	10021774	001-021-559-000	17.99	N N
		Operating Supplies-Other				
Total For 1272 QUILL CORPORATION:					\$3,827.43	
6340 REGIONS BANK						
217886	11/21/23	101123	0	226-004-800-000	290,909.09	N N
Burns Bottom Proj 2017 Series Bond		Principal Payments				
217886	11/21/23		0	226-004-810-000	45,546.67	N N

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Vouchers: All

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Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
Burns Bottom Proj 2017 Series Bond				Interest Payments		
217887	11/21/23	11623	0	225-004-802-000	275,000.00	N N
Public Improv Refund Bond Proj #8141				Principal Pymts-Series 2016 Bonds		
217887	11/21/23		0	225-004-812-000	57,846.00	N N
				Interest Pymts-Series 2016 Bonds		
Total For 6340 REGIONS BANK:					\$669,301.76	
4342 PRECIOUS RICE						
217888	11/21/23	11723	0	107-350-890-000	30.00	N N
Refund Flag Football Cancel				Refund Deposits		
Total For 4342 PRECIOUS RICE:					\$30.00	
4673 ROGERS GROUP, INC						
218027	11/21/23	0726021842	10021714	001-021-580-000	2,618.26	N N
Trotter, Bluecutt Rd., Stockpile @ City Barn				Supplies-R&M-Streets		
Total For 4673 ROGERS GROUP, INC:					\$2,618.26	
4342 PIERRE ROSS						
218058	11/21/23	111323	0	107-350-890-000	35.00	N N
Refund Basketball				Refund Deposits		
Total For 4342 PIERRE ROSS:					\$35.00	
1358 SHERWIN-WILLIAMS CO						
218028	11/21/23	5943-2	10021598	001-021-725-000	1,578.25	N N A
Paint For City Garage Building				Assets To Be Capitalized		
218029	11/21/23	5964-8 CREDIT	10021598	001-021-725-000	-471.00	N N
				Assets To Be Capitalized		
218030	11/21/23	7261-7	10021598	001-021-560-000	488.87	N N A
				Supplies-R&M-Bldg Matls & Related		
218031	11/21/23	5963-0	10021598	001-021-725-000	221.45	N N
				Assets To Be Capitalized		
218032	11/21/23	0090	10021598	001-021-725-000	24.90	N N A
				Assets To Be Capitalized		
218033	11/21/23	6640-3	10021598	001-021-725-000	19.31	N N
				Assets To Be Capitalized		
218034	11/21/23	6895-3	10021598	001-021-725-000	35.51	N N A

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/21/2023 to 11/21/2023

Pay Groups: All

Vouchers: All

City of Columbus MS

FY 2023-2024

Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
Paint For City Garage Building		Assets To Be Capitalized				
218035	11/21/23	7223-7	10021598	001-021-725-000	330.54	N N A
		Assets To Be Capitalized				
218036	11/21/23	7054-6	10021598	001-021-725-000	221.45	N N A
		Assets To Be Capitalized				
218037	11/21/23	6455-6	10022046	001-021-560-000	1,601.02	N N
Public Works Breakroom Floor And Building		Supplies-R&M-Bldg Matls & Related				
218038	11/21/23	6522-3	10022046	001-021-560-000	1,555.15	N N
		Supplies-R&M-Bldg Matls & Related				
218039	11/21/23	6759-1	10022046	001-021-560-000	940.84	N N
		Supplies-R&M-Bldg Matls & Related				
218040	11/21/23	6842-5	10022046	001-021-560-000	701.04	N N
		Supplies-R&M-Bldg Matls & Related				
218041	11/21/23	6740-1	10022045	001-021-560-000	631.06	N N
Public Works Breakroom		Supplies-R&M-Bldg Matls & Related				
218042	11/21/23	0189-0	10022045	001-021-560-000	406.70	N N
		Supplies-R&M-Bldg Matls & Related				
218043	11/21/23	7755-8	10022048	001-021-560-000	445.76	N N
Public Works Foremen Office		Supplies-R&M-Bldg Matls & Related				
218044	11/21/23	0441-5	10022048	001-021-560-000	55.91	N N
		Supplies-R&M-Bldg Matls & Related				
218045	11/21/23	6003-4	10021598	001-021-560-000	1,328.70	N N A
Paint For City Garage Building		Supplies-R&M-Bldg Matls & Related				
Total For 1358 SHERWIN-WILLIAMS CO:					\$10,115.46	
4431 SIGMA CONSULTING & TRAINING, INC.						
217890	11/21/23	89255	10021936	107-350-676-000	160.00	N N
Osha Training Registration		Miscellaneous				
Total For 4431 SIGMA CONSULTING & TRAINING, INC.:					\$160.00	
5114 SIGNATURE SOUND & PRINTING						
218137	11/21/23	3678	0	001-004-600-000	800.00	N Y
City Hall Social Media Marketing Agreement		Professional Services				

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/21/2023 to 11/21/2023

Pay Groups: All

Vouchers: All

City of Columbus MS

FY 2023-2024

Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
218138	11/21/23	3677	0	001-004-600-000	235.00	N Y
Business Cards -Green, Mickens, Beard, Ajones				Professional Services		
218139	11/21/23	3680	0	001-004-676-000	255.00	N Y
Turkey Pardon Banners				Miscellaneous		
Total For 5114 SIGNATURE SOUND & PRINTING:					\$1,290.00	
5663 SOUTHERN BILLING SERVICES, LLC						
218172	11/21/23	36443	0	001-005-605-000	470.38	N Y
Fire Dept				Communication (Postage,Wireless,Etc		
218173	11/21/23	36857	0	001-005-605-000	675.73	N Y
Police Dept				Communication (Postage,Wireless,Etc		
Total For 5663 SOUTHERN BILLING SERVICES, LLC:					\$1,146.11	
4732 SOUTHERN TELECOMMUNICATIONS **						
218174	11/21/23	102723	0	001-005-608-000	2,323.71	N Y
Monthly Billing				Telephone		
Total For 4732 SOUTHERN TELECOMMUNICATIONS **:					\$2,323.71	
6205 SPARKLIGHT						
217891	11/21/23	110747334 FIRE D		001-016-605-000	220.50	N N
110747334 Fire Dept				Communication (Postage,Wireless,Etc		
217892	11/21/23	11075148 CPD	0	001-010-630-000	58.39	N N
110750148 Police				Utilities - Electric		
218064	11/21/23	110725009 IT	0	001-005-605-000	2,487.37	N N
110725009 City Internet				Communication (Postage,Wireless,Etc		
Total For 6205 SPARKLIGHT:					\$2,766.26	
1802 SPORTS SPECIALTY						
217893	11/21/23	55912	10021973	107-350-559-000	630.00	N N
Flag Football				Operating Supplies-Other		
217894	11/21/23	55968	10021927	107-350-559-000	227.70	N N
Short Sleeves T Shirt				Operating Supplies-Other		
Total For 1802 SPORTS SPECIALTY:					\$857.70	
4813 STAPLES ADVANTAGE						
217895	11/21/23	3552248263	10021988	001-016-502-000	559.18	N N
Paper Towels And Toilet Paper				Supplies-Non-Op-Other		
218103	11/21/23	3549465762	10021710	001-011-500-000	800.27	N N

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/21/2023 to 11/21/2023

Pay Groups: All

Vouchers: All

City of Columbus MS

FY 2023-2024

Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
Supplies		Supplies-Non-Op-Office				
Total For 4813 STAPLES ADVANTAGE:					\$1,359.45	
1314 STATE TERMITE & PEST CONTROL, INC.						
217896	11/21/23	01-0264168	0	001-004-600-000	120.00	N N
Termite Renewal City Hall		Professional Services				
Total For 1314 STATE TERMITE & PEST CONTROL, INC.:					\$120.00	
5309 JOHN STEWART						
217897	11/21/23	6932200	0	001-080-682-000	3,500.00	N Y
Grave Prep Friendship Cemetery		Grave Openings				
Total For 5309 JOHN STEWART:					\$3,500.00	
5803 SUNFLOWER						
217898	11/21/23	103123 P&R	0	107-350-581-000	22.86	N N
Supplies Park&Rec		Recreation Programs				
Total For 5803 SUNFLOWER:					\$22.86	
1325 TELETec COMMUNICATIONS						
217899	11/21/23	10250885	0	001-010-640-000	593.66	N Y
Repeater & Tower Space Lease		Rental (Was Freight Before 10/1/12)				
217900	11/21/23	10251124	0	001-010-640-000	593.66	N Y
		Rental (Was Freight Before 10/1/12)				
218046	11/21/23	10250862	0	001-021-605-000	15.00	N Y
Wireless Air Time		Communication (Postage,Wireless,Etc				
218047	11/21/23	10251106	0	001-021-605-000	15.00	N Y
		Communication (Postage,Wireless,Etc				
Total For 1325 TELETec COMMUNICATIONS:					\$1,217.32	
1478 TENN-TOM WATERWAY						
217901	11/21/23	2024-51	0	001-004-683-000	175.00	N N
2024 Council Dues		Subscriptions & Dues				
Total For 1478 TENN-TOM WATERWAY:					\$175.00	
1070 THE COMMERCIAL DISPATCH						
217856	11/21/23	300148109	10021832	001-004-615-000	282.56	N N
Notice For Request For Proposals For Engineering Services		Advertising & Notices				
217902	11/21/23	300148362	10021832	001-004-615-000	282.56	N N
		Advertising & Notices				

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/21/2023 to 11/21/2023

Pay Groups: All

Vouchers: All

City of Columbus MS

FY 2023-2024

Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
218085	11/21/23	300148415	10022047	001-004-615-000	524.69	N N
Turkey Pardon Event				Advertising & Notices		
Total For 1070 THE COMMERCIAL DISPATCH:					\$1,089.81	
2866 THE FLOOR GALLERY						
217903	11/21/23	21997	10021994	203-037-900-000	1,049.25	N N
Carpet For New Convention Center Office				Contractors' Expense		
Total For 2866 THE FLOOR GALLERY:					\$1,049.25	
5588 THE SOUTHERN CONNECTION POLICE SUPPLIES						
217904	11/21/23	28018	10021784	001-010-535-000	1,421.90	N N
Animal Control				Uniforms		
Total For 5588 THE SOUTHERN CONNECTION POLICE SUPPLIES:					\$1,421.90	
4342 JERMARIO THOMPSON						
217905	11/21/23	11723	0	107-350-890-000	30.00	N N
Refund Flag Football Cancel				Refund Deposits		
Total For 4342 JERMARIO THOMPSON:					\$30.00	
1330 THOMPSON MACHINERY						
218089	11/21/23	PC110334809	10022004	001-050-572-000	215.36	N N
Street 1000				Supp-R&M-Veh/Eqp-Parts-Street		
218090	11/21/23	PC110334808	10022007	001-050-572-000	446.89	N N
Cat0304Ehme403572				Supp-R&M-Veh/Eqp-Parts-Street		
218091	11/21/23	PC110334810	10022008	001-050-572-000	347.80	N N
Landfield 1001				Supp-R&M-Veh/Eqp-Parts-Street		
218092	11/21/23	PC110334811	10022008	001-050-572-000	74.73	N N
				Supp-R&M-Veh/Eqp-Parts-Street		
218093	11/21/23	PC110334812	10022008	001-050-572-000	5.43	N N
				Supp-R&M-Veh/Eqp-Parts-Street		
218095	11/21/23	PR110028629	CR10021201	001-050-672-001	-399.35	N N
Returned Parts				Out Serv-R&M-Strt-Nonacc		
Total For 1330 THOMPSON MACHINERY:					\$690.86	
2753 THOMSON REUTERS - WEST						
218110	11/21/23	849183175	0	001-010-503-000	531.51	N Y
Online Software Subscript Charges				Supplies-Non-Op-Subs & Dues		
Total For 2753 THOMSON REUTERS - WEST:					\$531.51	

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/21/2023 to 11/21/2023

Pay Groups: All

Vouchers: All

City of Columbus MS

FY 2023-2024

Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
2282 TOMAHAWK LIVE TRAP						
217906	11/21/23	412727	10021944	001-010-516-000	756.95	N N
Animal Control				Supplies-Op-Animal Cntrl		
Total For 2282 TOMAHAWK LIVE TRAP:					\$756.95	
7089 VISA/UMB						
218151	11/21/23	8-18711	0	001-004-600-000	53.14	N N
City Hall E.Gov Mbp				Professional Services		
218152	11/21/23	8-18711A	0	001-043-559-001	1,472.56	N N
Community Outreach Expenses				Youth Programs		
Total For 7089 VISA/UMB:					\$1,525.70	
4572 MARK E UNDERWOOD						
218112	11/21/23	111323	0	001-010-551-000	7.98	N N
Keys Cut				Supplies - K9		
Total For 4572 MARK E UNDERWOOD:					\$7.98	
4534 UNIFIRST CORPORATION						
217908	11/21/23	1830073008	0	001-050-535-000	269.33	N N
Uniforms - Garage				Uniforms		
218048	11/21/23	1830070022	0	106-323-535-000	92.33	N N
Uniforms - Landfill				Uniforms		
218049	11/21/23	1830074145	0	001-021-535-000	1,225.50	N N
Uniforms - Pub Works				Uniforms		
218050	11/21/23	1830074148	0	106-323-535-000	92.33	N N
Uniforms - Landfill				Uniforms		
218087	11/21/23	1830072311	0	001-021-535-000	1,225.50	N N
Uniforms Public Works				Uniforms		
218088	11/21/23	1830072314	0	106-323-535-000	92.33	N N
Uniforms Landfill				Uniforms		
Total For 4534 UNIFIRST CORPORATION:					\$2,997.32	
4807 UNITED RENTALS, INC						
218051	11/21/23	225527008-001	10021703	001-021-580-000	247.46	N N
Concrete Crew Saws				Supplies-R&M-Streets		
Total For 4807 UNITED RENTALS, INC:					\$247.46	
6660 US BANK						

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/21/2023 to 11/21/2023

Pay Groups: All

Vouchers: All

City of Columbus MS

FY 2023-2024

Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
217907	11/21/23	7096719	0	225-004-840-000	650.00	N N
Gen Oblig Bond Refunding Series 2021				Bonds Paying Agent Fees		
Total For 6660 US BANK:					\$650.00	
4342 ALEXANDRIA WALKER						
217909	11/21/23	11723	0	107-350-890-000	60.00	N N
Refund Flag Football Cancel				Refund Deposits		
Total For 4342 ALEXANDRIA WALKER:					\$60.00	
6304 WARRIOR ENERGY						
218052	11/21/23	D70067	10022034	001-021-525-000	23,345.28	N N
Fuel Del 11/3/2023				Os-Fuel, Oil, & Grease		
218053	11/21/23	84822	10021865	001-021-525-000	1,200.87	N N
Stock				Os-Fuel, Oil, & Grease		
Total For 6304 WARRIOR ENERGY:					\$24,546.15	
1428 WASTE PRO - COLUMBUS 606						
217910	11/21/23	277068	0	001-004-635-099	8,300.00	N N
Recycling Charge				Outside Serv-R&M-All Other		
217911	11/21/23	277394	0	001-004-635-099	1,559.14	N N
Bulk Items Charge				Outside Serv-R&M-All Other		
Total For 1428 WASTE PRO - COLUMBUS 606:					\$9,859.14	
1352 WATERS TRUCK & TRACTOR						
217912	11/21/23	01P130582	10021971	001-050-572-000	2,171.01	N N
2013 International				Supp-R&M-Veh/Equip-Parts-Street		
Total For 1352 WATERS TRUCK & TRACTOR:					\$2,171.01	
4350 WATKINS, WARD AND STAFFORD, PLLC						
217913	11/21/23	237687	0	001-004-600-000	600.00	N Y
Professional Services Re Dillon				Professional Services		
Total For 4350 WATKINS, WARD AND STAFFORD, PLLC:					\$600.00	
6335 WILLIAMS EQUIPMENT & SUPPLY CO						
218054	11/21/23	4163407	10021732	001-021-582-000	1,713.44	N N
Stock				Supplies-R&M-Pipes & Culverts		
Total For 6335 WILLIAMS EQUIPMENT & SUPPLY CO:					\$1,713.44	
6589 W T CONSULTANTS						
218055	11/21/23	COC202311	0	001-004-600-003	5,500.00	N Y
Nov 2023 Consulting Services				Prof Serv-Consulting-Other		

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/21/2023 to 11/21/2023
Pay Groups: All
Vouchers: All

City of Columbus MS
FY 2023-2024
Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
Total For 6589 W T CONSULTANTS:					\$5,500.00	
4342 LUCY YORK						
217914	11/21/23	11723	0	107-350-890-000	30.00	N N
Refund Flag Football Cancel				Refund Deposits		
Total For 4342 LUCY YORK:					\$30.00	
4342 ANDREA YOUNG						
217915	11/21/23	11723	0	107-350-890-000	30.00	N N
Refund Flag Football Cancel				Refund Deposits		
Total For 4342 ANDREA YOUNG:					\$30.00	
1360 YOUNG WELDING SUPPLY INC						
217916	11/21/23	30021408	0	107-350-640-000	10.82	N N
Cylinder Rental				Rental (Was Freight Before 10/1/12)		
Total For 1360 YOUNG WELDING SUPPLY INC:					\$10.82	
Total For Checks:					\$1,101,794.99	
114 Check(s)					\$1,101,794.99	
11 Check overflow page(s)						
125 Checks with overflow pages						
GRAND TOTAL:			114 Vendors		\$1,101,794.99	

The Above Vouchers Have Been Approved for Payment

Authorized Signatures

(Date)

(Date)

(Date)

(Date)

(Date)

(Date)

checkmate #1

VOUCHER REGISTER

Pay Dates: 11/06/2023 to 11/06/2023

Voucher Numbers: 0 to 2147483647

Pay Groups: All

City of Columbus MS

FY 2023-2024

User ID: All

Voucher #	Vendor Name	Vendor ID	PO #	Invoice #	Pay Date	User	Pay Group	Voucher Total (\$)
217775	HUMPHRIES KELLY	4342	0	110623	11/06/2023	AB		234.49
GRAND TOTAL : 1 Vouchers								\$234.49

* "R" = Reference Purchase Order Number

abyars

ap-VoucherRegisterPortrait

11/06/2023 2:27:15PM

Page 1 of 1

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/06/2023 to 11/06/2023

Pay Groups: All

Vouchers: All

City of Columbus MS

FY 2023-2024

Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
Checks						
4342 HUMPHRIES KELLY						
217775	11/06/23	110623	0	107-350-676-000	234.49	N N
Travel Mileage To Hattiesburg				Miscellaneous		
Total For 4342 HUMPHRIES KELLY:					\$234.49	
Total For Checks:					\$234.49	
1 Check(s)					\$234.49	
GRAND TOTAL:			1 Vendors		\$234.49	

The Above Vouchers Have Been Approved for Payment

Authorized Signatures

(Date)

(Date)

(Date)

(Date)

(Date)

(Date)

Checkwrite #2

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/08/2023 to 11/08/2023

Pay Groups: All

Vouchers: All

City of Columbus MS

FY 2023-2024

Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
Checks						
3442 ATMOS ENERGY **						
217787	11/08/23	3020305025	FS3 0	001-016-630-000	75.58	N N
		3020305025	Fire Sta 3	Utilities		
Total For 3442 ATMOS ENERGY **:					\$75.58	
1086 EAST LOWNDES WATER ASSOCIATION						
217788	11/08/23	92523-102323	0	106-323-632-000	116.42	N N
			Landfill Water Bill	Utilities - Water		
Total For 1086 EAST LOWNDES WATER ASSOCIATION:					\$116.42	
5005 WEATHERS CONSTRUCTION INC						
217785	11/08/23	100523-#2	0	320-021-682-000	55,135.64	N N A
			15Th St Drainage Pay Req #2	Construction Contractors Exp		
217786	11/08/23	110323-#3	0	320-021-682-000	61,673.94	N N
			15Th St Drainage - Pay Req 3	Construction Contractors Exp		
Total For 5005 WEATHERS CONSTRUCTION INC:					\$116,809.58	
Total For Checks:					\$117,001.58	
3 Check(s)					\$117,001.58	
GRAND TOTAL:			3 Vendors		\$117,001.58	

The Above Vouchers Have Been Approved for Payment

Authorized Signatures

(Date)

(Date)

(Date)

(Date)

(Date)

(Date)

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/08/2023 to 11/08/2023

Pay Groups: All

Vouchers: 217789 to End

City of Columbus MS

FY 2023-2024

Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
Checks						
5999 NEXT STAGE MEDIA						
217789	11/08/23	1549	0	001-005-681-000	658.34	N Y
Website Services For October 2023				Maintenance & Support Contacts		
Total For 5999 NEXT STAGE MEDIA:					\$658.34	
7010 S & S LANDSCAPING						
217790	11/08/23	8190	0	001-004-750-001	6,249.77	N Y
Contract Work Complete Mowing 182				Spec Proj		
Total For 7010 S & S LANDSCAPING:					\$6,249.77	
Total For Checks:					\$6,908.11	
2 Check(s)					\$6,908.11	
GRAND TOTAL:			2 Vendors		\$6,908.11	

The Above Vouchers Have Been Approved for Payment

Authorized Signatures

(Date)

(Date)

(Date)

(Date)

(Date)

(Date)

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/13/2023 to 11/13/2023

Pay Groups: All

Vouchers: All

City of Columbus MS

FY 2023-2024

Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
Checks						
4840 VISA / ELAN CARD-ONE						
217791	11/13/23	100623-100923 C0		001-010-684-002	699.74	N N
		Hotel - Oxford - Daughtry		Meals & Lodging		
217792	11/13/23	102423-103023 D0		001-004-684-002	218.00	N N
		Hotel-Meridian-Dicicco-Fairfield		Meals & Lodging		
217793	11/13/23	102423-103023 M0		001-004-684-002	218.00	N N
		Hotel-Meridian-Gaskin-Fairfield		Meals & Lodging		
217794	11/13/23	103123-110123 P0		001-021-684-002	290.77	N N
		Hotel-Bush/Price-Biloxi-Ipcasino		Meals & Lodging		
217795	11/13/23	101423-101523 0		001-005-681-000	200.24	N N
		It-Ringcentral & Sproutvideo		Maintenance & Support Contacts		
Total For 4840 VISA / ELAN CARD-ONE:					\$1,626.75	
Total For Checks:					\$1,626.75	
1 Check(s)					\$1,626.75	
GRAND TOTAL:			1 Vendors		\$1,626.75	

The Above Vouchers Have Been Approved for Payment

Authorized Signatures

(Date)

(Date)

(Date)

(Date)

(Date)

(Date)

Checkwrite #5

ACCOUNTS PAYABLE CHECK PROOF

Dates: 11/14/2023 to 11/14/2023

Pay Groups: All

Vouchers: All

City of Columbus MS

FY 2023-2024

Cash Account: 001-000-002-000

Voucher Number	Pay Date	Invoice Number	PO Number	Account Number	Amount (\$)	Use/1099 /Accrual
Checks						
4342 KAITLYN GLENN						
217918	11/14/23	111423	0	001-004-676-000	225.00	N N
		Food - Mayor'S Turkey Pardon		Miscellaneous		
Total For 4342 KAITLYN GLENN:					\$225.00	
4166 JOSEPH MICKENS SR						
217917	11/14/23	11123	0	001-004-684-002	332.30	N N
		Annual Leg Conf - Washington Dc		Meals & Lodging		
217917	11/14/23		0	001-004-684-004	125.51	N N
				Travel & Training - Other		
Total For 4166 JOSEPH MICKENS SR:					\$457.81	
Total For Checks:					\$682.81	
2 Check(s)					\$682.81	
GRAND TOTAL:			2 Vendors		\$682.81	

The Above Vouchers Have Been Approved for Payment

Authorized Signatures

(Date)

(Date)

(Date)

(Date)

(Date)

(Date)

MONTHLY REPORT * October, 2023

Building Inspection Department

PERMITS ISSUED

Building:

New Residential/Additions	0/0
New Commercial/Additions	0/0
Remodels or Repairs	7
Demolition	2
Accessory Structures	0
Move Structure	0

FEES COLLECTED

October	\$6,965.50
FYE 2024	\$6,965.50

Other Permits:

Electrical	29
Mechanical	4
Plumbing/Gas	39
Public Utility	0

Inspections: 196

Board Meetings:

Historic Preservation Commission	0 applications
Planning Commission	2 cases heard and approved
Zoning Board of Adjustments & Appeals	1 case heard and denied

Presently, the Building Inspection Department is reviewing plans, issuing permits, or making inspections for the following: *(List is exclusive of permits issued for demolitions and minor repairs, e.g. roofing, fencing, signs, etc)*

1. Levine Investments LP	528 18th Avenue North	Modify Chick-fil-A drive through
2. Daknas Holdings LLC	2430 College Street	New single-family residence ('23)
3. Daknas Holdings LLC	2429 3rd Avenue South	New single-family residence ('23)
4. Daknas Holdings LLC	2425 3rd Avenue South	New single-family residence ('23)
5. The PAND Group LLC	310 Idlewild Road	Remodel interior
6. City of Columbus	SWC College and 5th St S	Renovate Leadership Plaza
7. Corridor Gardens Intown LLC	901 11th Street South	Renovate apartment complex
8. Fresh Properties LLC	923 10th St N, Apts 1-12	Renovate apartment complex
9. Leigh MS Mall LLC	1404 Old Aberdeen Road	Renovate façade and sidewalk
10. Dismuke Development LLC	1911 Bell Avenue	New single family residence ('23)
11. Thomas J Tate Jr	619 11th Avenue South	New single family residence ('23)
12. Thomas J Tate Jr	625 11th Avenue South	New single family residence ('23)
13. Dismuke Development LLC	1915 Bell Avenue	New single family residence ('23)
14. Catherine Van Asselt	408 Lane Road	New single family residence ('23)
15. ALK Properties LLC	225 5th Street North	Remodel historic home
16. Columbus Municipal Sch Dist	924 20th Street North	Hunt School Renovations
17. Brixworx Columbus LLC	1521 Highway 45 North	T-Mobile build-out
18. Linda Gabriel	1113 15th Street South	New single family residence ('23)
19. Wal-mart Real Estate Trust	1913 Highway 45 North	Remodel store

20. Columbus Muni School Dist	175 Highway 373	Reroof Columbus Middle School
21. Columbus Muni School Dist	2217 7th Street North	Reroof Cook Elementary School
22. Columbus Muni School Dist	810 North Browder Street	Reroof McKellar Vocational Center
23. Renaissance Project LLC	811 2nd Street South	New single family residence ('23)
24. Renaissance Project LLC	815 2nd Street South	New single family residence ('23)
25. Tate's Unlimited LLC	1025 5th Street South	New single family residence ('23)
26. Legacy Realty Brokerage LLC	751 Island Road	Remodel and fire sprinkler system
27. Expansions LLC	104 Maxwell Lane	Reroof/remodel apartment bldg
28. Pramukh Two LLC	1928 Highway 45 North	Addition for commercial storage
29. Essie Chandler	471 Madeira Drive	Pole barn for car storage

BUILDING INSPECTION DEPT

/s/ Kenneth Wiegel, Director

MAYOR
KEITH GASKIN.

CITY COUNCIL
ETHEL STEWART, WARD 1
JOSEPH W. MICKENS, SR., WARD 2
RUSSELL GREENE, WARD 3
PIERRE D. BEARD, SR., WARD 4
STEPHEN JONES, WARD 5
JACQUELINE DICICCO, WARD 6

CHIEF OPERATIONS OFFICER
JAMMIE GARRETT

CITY OF COLUMBUS

POST OFFICE BOX 1438
COLUMBUS, MISSISSIPPI 39703
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CFO/SECRETARY-TREASURER
JAMES "JIM" BRIGHAM

POLICE CHIEF
JOSEPH DAUGHTRY, SR

FIRE CHIEF
DUANE HUGHES

HUMAN RESOURCES DIRECTOR
PATRICIA S. MITCHELL

**INTERIM DIRECTOR OF PLANNING
AND COMMUNITY DEVELOPMENT**
GEORGE IRBY

November 1, 2023

Mayor Keith Gaskin
And Members of the City Council
City of Columbus, MS

**RE: MONTHLY REPORT-TROTTER CONVENTION CENTER/FRIENDSHIP
CEMETERY/CARE & MAINTENANCE/FARMERS' MARKET- OCTOBER 2023**

Dear Mayor and Council Members:

Please accept my **Monthly Report for October 2023:**

Department of Convention Center/Friendship Cemetery/Farmers' Market:

Reservations at Convention Center:	\$ 19,706.00
Friendship Cemetery Grave Opening & Closings:	\$ 6,070.00
Farmers' Market Vendor Tax Fees	\$ 50.00
Total Collected:	\$ 25,826.00

Trotter Convention Center

Upper Level Events	<u>10</u>	Upper Level Foyer Only Events	(0)
Lower Level Events	<u>4</u>		
Regal Hall Events	<u>2</u>		
Forfeited Rentals	<u>0</u>		
Donated Rentals	<u>0</u>		
Refunded Rentals	<u>0</u>		

****Rentals are per day. Some events are (2) or more days.

Friendship Cemetery

Burials

Memorial & Gunter & Peel	(2 Full Bodies)	(0 Cremations)
Lowndes' Funeral Home	(2 Full Bodies)	(0 Cremations)
Waller Funeral Home, Oxford MS	(1 Full Body)	(0 Cremations)
Private	(0 Full Bodies)	(0 Cremations)

Lawn Maintenance Contractor Cuts

10/02/2023

10/16/2023

Respectfully Submitted,

Rogena Ivy Bonner

City of Columbus Property Manager

CITY OF COLUMBUS

MONTHLY REPORT SUMMARY

Department Name: Community Outreach

Reporting Period: October 2023

Events:

7th Avenue Heritage Festival: Family Movie Night

Breast Cancer Awareness Program: Townsend Community Center

Columbus Housing Authority: Bingo

Community Wide Treasures Yard Sale

Fall Festival: Columbus Parks & Recreation

Keep Columbus Beautiful: Tired of Tires Cleanup

PinkTober: Sim Scott Senior Citizens Breast Cancer Awareness Program

Red Ribbon Celebration: Columbus Housing Authority

YOUth Lives Matter: Mental Health Awareness & Teen Empowerment Summit

Community Outreach Programming/Planning:

7th Avenue – Family Movie Night

Teen Summit – Organization/Planning Meeting

Scheduled Meetings:

Teen Summit – Planning Committee

Christmas Party – Planning Committee

Kerr – McGee Public Meeting

Mission Possible: Christmas 2023

Referrals:

Building Bridges of Hope (1)

Columbus Housing Authority (2)

Safe Haven (4)

Prairie Opportunity (4)

Last House on the Block (1)

Community Counseling (3)



Community Outreach

2024

JANUARY 2024

HOLIDAYS

1/1/2024	New Year's Day
1/15/2024	Martin Luther King Jr. Day/Birthday
1/24/2024	International Day of Education
1/27/2024	International Holocaust Remembrance Day

PROGRAMMING

1/9/2024 LAW ENFORCEMENT APPRECIATION DAY (L.E.A.D.)



While the public should recognize the bravery, courage, honor and integrity shown by our nation's law enforcement officers every day, there is one day each year set aside to show how much we value their service and protection of our communities.

This will be a time to show unity by showing our support by thanking all local law enforcement officers that serve and protect our communities. This will be done by hosting a luncheon for Columbus Police Department.

You will work with elementary schools throughout the City of Columbus to have students make thank you cards. Each officer will leave with a card. You will enlist the help of local businesses to donate food.

MIX IT UP AT LUNCH DAY: HONORING MARTIN LUTHER KING JR.



Mix It Up at Lunch Day is an international campaign that encourages students to identify, question and cross social boundaries. Students consistently identify the cafeteria as a place in

their school where divisions are clearly and harshly drawn. You will partner with high schools across Lowndes County and ask students to move out of their comfort zones and connect with someone new over lunch. It's a simple act with profound implications that you will encourage educators to include in year-round efforts to promote healthy, welcoming school environments. Studies have shown that interactions across group lines can help reduce prejudice. When students interact with those who are different from them, biases and misperceptions can fall away.

Research shows that Mix It Up programming works. According to a survey of Mix organizers, the program produces powerful results:

- 97% said students' interactions were positive during Mix It Up at Lunch Day.
- 95% said Mix It Up at Lunch Day prompted students to interact with people outside their normal social circles.
- 92% said Mix It Up at Lunch Day increased awareness about social boundaries and divisions within school.
- 83% said the event helped students make new friends.
- 79% said students have heightened sensitivity toward tolerance and social justice issues as a result of Mix It Up.
- 78% said students seem more comfortable interacting with different kinds of people as a result of Mix It Up.

Luke 6:43 "For a good tree does not bear bad fruit, nor does a bad tree bear good fruit.

Luke 6:44 "For every tree is known by its own fruit. For men do not gather figs from thorns, nor do they gather grapes from a bramble bush.

Luke 6:45 "A good man out of the good treasure of his heart brings forth good; and an evil; man out of the evil treasure of his heart brings forth evil. For out of the abundance of the heart his mouth speaks.

It is time to take Dr. King's message to the innocent. You will also partner with Mississippi University for Women to provide a renowned scholar or educator to introduce social justice education and highlight its role in actively countering injustice and helping to build an inclusive democracy for the benefit of all.

The expectation is that you will search for a donor to donate *Letter from Birmingham Jail: Lessons for Young Activists and/ or Why we Can't Wait* and partner with Friendly City Books and make this happen.

30 MINUTE WEDNESDAYS 12:00PM-12:30PM



You will bring in diverse speakers each week in a central location to speak on resiliency. We know that Resiliency is the ability to adapt and thrive in the face of adversity and stress. It

allows us to “bounce back” from difficult circumstances. The target audience is City of Columbus employees. This would help to address the mental health needs that we all are silently facing and the hope that it would help improve our home, family, social and work lives.

1/3/2024 Week 1: Resiliency In The Moment: A Year In Review

“Make time to celebrate your accomplishments, no matter how BIG or small.”

Take a moment to celebrate your successes this past year.

- What went well in 2023?
- What of your strengths led to your success?
- What skills did you use to overcome challenges?

Celebrating is about an appreciation of the process, your effort, those who have supported you along the way, and where you would like to go next.

1/10/2024 Week 2: Resiliency In The Moment: 2 Minute Meditation

“Brilliant things happen in calm minds. Be calm. You’re brilliant.” – Unknown

2-Minute Meditation. Try It!

1. Start by closing your eyes.
2. Breathe in slowly through your nostrils for four seconds.
3. Hold your breath for another four seconds.
4. Exhale slowly through your nose for four more seconds.
5. Repeat. Do you feel like it’s impossible to squeeze meditation into your day? Why not start small?

Meditation is simply stopping the mind’s wandering. When you meditate try to focus only on your breathing. Let everything else fade into the background. Do this breathing exercise three more times today.

1/17/2024 Week 3: Resiliency In The Moment: 5-4-3-2-1 Mindful Moment

“Mindfulness is not difficult; we just need to remember to do it.” - Sharon Salzberg

The 5-4-3-2-1 grounding technique is an easy way to be mindful in the moment! The next time you feel anxious, stressed or just unfocused; bring yourself to the current moment by noticing the following around you:

- 5 things you can see (your hands, the sky, a plant)
- 4 things you can feel (feet on the ground, the chair)
- 3 things you can hear (birds chirping, your breath)
- 2 things you can smell (coffee, your lunch, clothes)

PROGRAMMING

2/4/2024 GO RED NATIONAL HEART AWARENESS MONTH WALK



National Wear Red Day is an annual event held each first Friday of February, dedicated to raising awareness about heart disease. Heart disease is the leading cause of death among men and women in the U.S. That's why it's crucial for everyone to take charge and be proactive in their heart health.

You will organize a walk to bring awareness to National Heart Health by partnering with a survivor. The designated survivor will assist you with arranging for health care professionals to be present to speak and provide literature. Participants will meet at the Soccer Complex for a gentle 10-15 minute yoga warm up followed by approximately a one (1) mile walk through our lovely downtown area and then back to the Soccer Complex for yoga cool down stretches. Coffee, water and light refreshments will be served.

VALENTINES FOR SERVICE MEMBERS & VETERANS



Every year Soldiers' Angels Valentines for Veterans receive thousands of Valentine's Day cards addressed to service members and veterans. Sadly, since the cost to distribute these cards is expensive, they are not able to provide enough funding to get the cards to our military and veteran heroes.

You will organize a fundraiser to Valentine's Day cards. The cost is \$1.00 per Valentine Card. This will help Soldiers' Angels cover the cost of packing and mailing boxes of Valentine's Day cards to deployed troops overseas and VA Hospitals.

You will go a step further and host a V-Day Card Party to decorate cards for local Veterans and Service Members.

MIX IT UP COLUMBUS: BLACK HISTORY MONTH READING



Dr. King was arrested in Birmingham, Alabama for protesting segregation on April 13, 1963. Progress has been made but more needs to be done. King said “one not only has a legal, but moral responsibility to obey just law and one has a more of a responsibility to disobey unjust law.”

In celebration of Black History Month, you will host a reading and discussion from Dr. Martin Luther King Jr.’s “Letter From Birmingham Jail at Friendly City Books.

The first step to equity is listening and having conversations. The goal would be to help children from all races/backgrounds to understand how injustices, past and present, affect marginalized communities.

30 MINUTE WEDNESDAYS 12:00PM-12:30PM



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1/7/2024 Week 6: Resiliency In The Moment: Acknowledge Your Feelings

“This too shall pass.” - Persian adage

It's okay not to feel okay.

1. Consider what feelings you're experiencing right now and why.
2. Acknowledge that your feelings are valid.
3. Accept what you're feeling right now.
4. Take a few deep breaths.
5. Affirm that this too shall pass.

Acknowledging your emotions keeps them from being bottled up or transferring them to someone or something unrelated. "This too shall pass" acknowledges that the present state is not permanent; we will get through this. Treat yourself with kindness.

1/14/2024 Week 7: Resiliency During Crisis: Adapting Traditions

“At the heart of every family tradition is a meaningful experience.”

Acknowledge the changes in family traditions.

1. Schedule time to talk to family and friends about the changes to the family.
2. Make note of what brings meaning to your family traditions.
3. Adapt to what you can in order to fulfill the elements that bring meaning to your family unit.

2/21/2024 Week 8: Resiliency During Crisis: Addressing Feelings of Anger

“Holding on to anger is like grasping a hot coal with the intent of throwing it at someone else; you are the one who gets burned.” – Buddha

How can you effectively manage anger and frustration? A certain amount of anger constructively directed can be a good thing. Be careful not to be a victim of issues that trigger you. Feel them, but don't let them swallow you. Develop a new relationship with anger and learn to explore it with a sense of curiosity and without judgement.

1. Pause. Take a few deep breaths.
2. Feel the actual physical sensations of anger in your body.
 - Is your heart racing?
 - Has your breathing rate increased?
 - Are you sweating?
 - Is your jaw clenched?
3. Label and note your physical experience. It may be enough to pull you out of the heat of the moment.

2/28/2024 Week 9: Resiliency In The Moment: Adversity and Growth

“Things do not necessarily happen for the best, but some people are able to make the best out of things that happen.” – Tal Ben-Shabar

Everyone has the opportunity to recognize positive effects that come from adversity.

1. Think of an event in your life that has caused you pain, stress, anxiety, or anger.
2. Try to identify any positive effects that may have happened because of this experience.

Adversity brings perspective to our lives that are easy to miss if we only focus on the negative. Did you discover a strength you didn't know you had? Appreciate something in your life more than before? Become more compassionate, forgiving, or understanding? Finding growth in adversity requires us to see the good in ways we may not have before.

MARCH 2024

HOLIDAYS

- | | |
|----------|----------------------------------|
| 3/1/2024 | Employee Appreciation Day |
| 3/2/2024 | National Read Across America Day |

3/8/2024	International Women's Day
3/17/2024	St. Patrick's Day
3/20/2024	International Day of Happiness
3/23/2024	National Puppy Day
3/24/2024	Palm Sunday
3/29/2024	Good Friday

PROGRAMMING

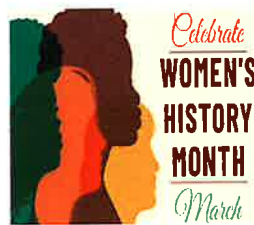
3/8/2024 KISS THE PIG: NATIONAL READ ACROSS AMERICA



National Read Across America Day is celebrated on March 2 to get children excited about reading. Our Nation recognizes the value of literacy to our democracy. We celebrate the books that inspire our children to dream big, expand the limits of their understanding, and explore diverse perspectives and cultures through the eyes of others.

You will set a goal for participants like a read-a-thon to remind children of the fun of reading. You will ask the Mayor and City Council Members to agree to Kiss A Pig if the children make their reading goal.

WE CAN DO IT: WOMEN IN THE WORKFORCE



You will center the event on the We Can Do It poster, produced by Westinghouse during World War II. In the face of acute wartime labor shortages, women were needed in the defense industries, the civilian service, and even the armed forces. Hearing stories and advice from successful women can inspire employees to achieve their own success. You will host a women's leadership panel to amplify these success stories in the workplace. The women vary in job title/study:

- Administration
- Education
- Entrepreneur
- Finance

- First Responder
- Law
- Medical Field
- Etc.

You will ask the panelists the following:

- Have you ever faced discrimination in your career?
- Can you share your journey and how you advanced your career?
- What unique challenges or obstacles do women face in the workforce?
- What is the best way to uplift and support women at work?
- What is your best advice for moving up in your career?

Leave the door open for an audience Q&A session.

30 MINUTE WEDNESDAYS 12:00PM-12:30PM



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3/6/2024 Week 10: Resiliency In The Moment: Appreciation

“Appreciation can make a day, even change a life. Your willingness to put it into words is all that is necessary.” - Margaret Cousins

I Appreciate You! Choose 3 people today:

1. Name a strength you see in them.
2. Why is that a strength for that person?
3. Express your appreciation! Appreciating each other is not just a sign of respect but serves as the foundation of collaboration and partnerships in a team. The more specific you can be about what you value and the more you notice what’s most meaningful to that person, the more positive your impact on that person, and yourself, is likely to be.

3/13/2024 Week 11: Resiliency In The Moment: Appreciation Text

“Too often we underestimate the power of a touch, a smile, a kind word, a listening ear, an honest compliment, or the smallest act of caring, all of which have the potential to turn a life around.” – Leo Buscaglia

Take a moment to appreciate those closest to your heart.

1. Think of someone who has supported you throughout the past 6 months.
2. What has that person done that you truly appreciate?
3. Pull out your phone! Send a text of appreciation to that person.

Consider how you have grown these past few months. It's truly amazing, and you didn't do it alone. Be it at home or at work, it's the people around you who lift you up. So there's no better time than right now to show your appreciation.

3/20/2024 Week 12: Resiliency In The Moment: BASICS of Mindful Eating

“Mindfulness isn't difficult. We just need to remember to do it.” - Sharon Salzberg

Practice mindful eating during your next meal.

Breathe and belly check for hunger and satiety before you eat.

Assess your food

Slow down

Investigate your hunger throughout the meal, particularly half-way through

Chew your food thoroughly

Savor your food

3/27/2024 Week 13: Resiliency In The Moment: Be Present

“Use your presence to connect with and be open to what will occur between you and others.” - Abraham Lincoln

Center yourself to connect with others!

1. Stop.
2. Take an intentional pause.
3. Ask yourself:

- Is there anything getting in my way of connecting with others now?
- Should I take a minute to connect with myself first?
- What can I do to be fully present?

We move so fast at work that frequently we do not stop and reflect on what is going on with ourselves. While we may wish someone will take a moment to connect with us, take a moment to connect with yourself.

APRIL 2024

HOLIDAYS

4/2/2024 Autism Awareness Day
4/7/2024 World Health Day
4/22/2024 Earth Day
4/25/2024 Take Your Child to Work Day

PROGRAMMING

AUTISM IS MY SUPER POWER 5K WALK



If you've met one person with autism, you've met one person with autism. – Dr. Stephen Shore

There is still a lot to learn about autism, so I would love to raise funds for autism research and education. I think we can get the community involved by hosting a 5k autism awareness walk or run and donate the funds to clinics like Full Spectrum ABA. Full Spectrum ABA provides therapy for special needs children and young adults with Autism Spectrum Disorder (ASD) and related diagnoses in Columbus, MS. This is important to me because I am lack knowledge in this area and it affects so many in my family. I would love it if everyone dressed in superman/woman attire.

30 MINUTE WEDNESDAYS 12:00PM-12:30PM



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4/3/2024 Week 14: Resiliency In The Moment: Being Lighthearted

“There is no angry way to say ‘bubbles.’” – Unknown

Find ways to be lighthearted!

- Take yourself lightly and laugh at yourself
- Cultivate a playful attitude
- Look for opportunities to smile and laugh
- Find the magic in the moment

When times get tough, stepping back and finding humor in serious situations allows us to cope with stress. Learning to let go of the aspects of life that you cannot control is key to boosting your resiliency.

4/10/2024 Week 15: Resiliency During Crisis: Being Vulnerable

“Vulnerability is not a weakness. It is a superpower.” – Brene Brown

Challenge yourself to become more vulnerable.

1. Give yourself a pep talk in front of a mirror.
2. Do something positive you have never done before.
3. Share how much you love and appreciate the people in your life.

Vulnerability is about taking risks, loosening control, and being creative. It requires courage and pushes us to the edge of our comfort zone. It prevents us from having to say, “what if,” and is the birthplace of love and true joy.

4/17/2024 Week 16: Resiliency During Crisis: Community Outreach Core Values and Resiliency

Our promise to “be our best” will help us deliver on all our values and promises.

Being Resilient by Community Outreach’s Core Values Below are five small things you can do to boost your resilience and practice our shared values.

- Compassion – Take a moment to take care of yourself.
- Respect – Share your appreciation for a fellow employee.
- Excellence – Stay focused on why you chose to work with the City of Columbus
- Safety – Do no harm to others.
- Teamwork – Take a moment to emotionally check in with a fellow employee.

4/24/2024 Week 17: Resiliency In The Moment: Body Scan

“Your body is your best guide. It constantly tells you, in the form of pain or sensations, what’s working for you and what’s not.” – Hina Hashmi

Listen to what your body is telling you.

1. Begin by relaxing your body and breathing from your belly.
2. Start from the top of your head and slowly move to the bottom of your feet.

3. Notice any sensations you feel - be curious about them, then release them. Take as much time as you need for this practice.

Studies show practicing multiple times a day or once each day provides additional mental health benefits. We may not realize it, but our bodies hold on to stress in the form of tension and other sensations, being mindful allows us to let it go. It is also important to acknowledge any positive sensations we feel with gratitude.

MAY 2024

HOLIDAYS

5/1/2024	National College Decision Day
5/4/2024	International Fire Fighters Day
5/7/2024	National Teachers Day
5/12/2024	Mother's Day
5/18/2024	Armed Forces Day
5/27/2024	Memorial Day

PROGRAMMING

FEED THE FIREFIGHTERS



The purpose of Feed the Firefighters is to support firefighters and other emergency personnel who serve the community through their heroic work. We would do this by asking for community support from restaurants to supply food and other nourishment to honor our local heroes.

30 MINUTE WEDNESDAYS 12:00PM-12:30PM



You will bring in diverse speakers each week in a central location to speak on resiliency. We know that Resiliency is the ability to adapt and thrive in the face of adversity and stress. It allows us to “bounce back” from difficult circumstances. The target audience is City of Columbus employees. This would help to address the mental health needs that we all are silently facing and the hope that it would help improve our home, family, social and work lives.

5/1/2024 Week 18: Resiliency During Crisis: Boosting Morale

“You are a hero. Be heroic. Always.” – Vineet Raj Kapoor

Leave every situation better than you found it. Below are four small things you can do to boost your morale as well as those around you.

1. Smile during a meeting.
2. Compliment someone.
3. Listen with intent.
4. Respond to others with sincerity.

Finding opportunities to spread positivity doesn't only help your sense of purpose, but also creates a healthy work environment. Actively seeking ways to improve morale affords you the opportunity to focus on the positive. Take time today to be present and choose to do something that improves the environment and gives meaning to your work.

5/8/2024 Week 19: Resiliency In The Moment: Building Social Self-Awareness

“I can't deny my privilege – but I can stand up, step forward, and call out these injustices.” - Rich Lickweg

How can you use the advantages you have to help others?

1. Recognize a privilege you have in this moment.
2. How will you use this privilege to foster compassion and respect for your fellow team members?

Privilege comes in many forms but is defined as a special right, advantage, or immunity granted or available to a particular person or group. We all have privileges - some are earned, some not. With privilege comes great responsibility. How will you use your privilege for the betterment of others?

5/15/2024 Week 20: Resiliency In The Moment: Celebrate Yourself

“You are not lucky to be here. The world needs your perspective. They are lucky to have you.” - Antonio Tijerino

What Is Something You Like About In Yourself?

1. Think about the question above – go deeper than kind, strong, intelligent, or unique – why do you value this feature in yourself?
2. Consider how you and others benefit from this feature
3. Allow yourself to feel pride and joy in what makes you special.

We are quick to compliment others but may not think about ourselves in this way. Combat negative self-talk by understanding what you enjoy about yourself. This uses positive reinforcement to build confidence and self-assurance.

5/22/2024 Week 21: Resiliency In The Moment: Check Your Personal Meter

“Check yo self before you wreck yo self.” - Ice Cube

What do you need in this moment?

1. Stop.
2. On a scale of 1-10, how are you feeling right now?
3. What do you need to increase your meter?

To take care of others, we need to take care of our own needs first. This can be difficult when things get busy, so create checkpoints throughout your day to check on yourself. You can also use the resiliency flower to check on how you're doing: Am I living into my values? Am I taking care of myself? Do I need to talk to someone? Am I being honest with myself? Am I focusing on the positive?

5/29/2024 Week 22: Resiliency In The Moment: Compassion Break

“We cannot change what we are not aware of, and once we are aware, we cannot help but change.” – Sheryl Sandberg

When you are feeling completely overwhelmed with a thought, feeling, or sensation, take a 5-minute compassion break.

1. Question what you are thinking. There is nothing in the world that can trouble you more than your own thoughts.
2. Ask yourself, “What do I need most right now? Lunch? Sleep? A walk outside? Help?”
Be kind to yourself by making sure you get it.

Having compassion for you is no different than having compassion for others. Think about what compassion for others feels like and extend it to yourself. Rather than ignoring those feelings within you, take a moment to care for yourself. In this way you can better take care of our community.

JUNE 2024

HOLIDAYS

6/16/2024 Father's Day
6/23/2024 United Nations Public Service Day

PROGRAMMING

6 WEEK SUMMER PROGRAM – RECLAIMING OUR YOUTH



In an effort to address crime prevention, you will assist the City Registrar and Chief Operating Officer have with a cognitive-based curriculum that focuses on life skills such as conflict resolution, arts, technology, legal practices, life saving measures, financial literacy, college prep, physical education and community building.

HUMAN TRAFFICKING



Some young people are more vulnerable to being trafficked than others, and often one risk factor overlaps with and amplifies others. Particularly vulnerable groups of students tend to share histories of poverty, family instability, physical and sexual abuse, and trauma. Racial and ethnic minority students are more vulnerable to trafficking partly because they are more likely to experience poverty and its associated effects. The relationship between race and the risk of being trafficked is profound; in some jurisdictions, African American minors—most of them girls—represent 50% or more of all juvenile sex trafficking victims.

You will educate our community on the realities of Human Trafficking. Columbus is less than four hours away from several major cities; Memphis, Atlanta, Birmingham and New Orleans. You will bring in speakers who can elaborate on the dangers we face and the security measures we need to implement as parents, grandparents, community advocates and law enforcement.

30 MINUTE WEDNESDAYS 12:00PM-12:30PM



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Columbus employees. This would help to address the mental health needs that we all are silently facing and the hope that it would help improve our home, family, social and work lives.

6/5/2024 Week 23: Resiliency In The Moment: Compassion Fatigue

“Burnout is what happens when you try to avoid being human for too long.” – Michael Gungor

Do you know the signs and symptoms of compassion fatigue?

- I have been feeling exhausted but have difficulty sleeping.
- I have noticed myself being more anxious and pessimistic.
- I have participated in fewer activities I enjoy.
- I have been quick to anger and not able to let go of work-related stresses.

If you answered yes to any of the statements, you're likely experiencing symptoms of compassion fatigue. Compassion fatigue is a combination of secondary traumatic stress (witnessing others' trauma) and growing burnout. The result is physical and mental exhaustion and results in challenges coping with everyday situations. To combat compassion fatigue try one of these solutions:

- Find ways to relax and take time every day to do so.
- Do something fun that energizes you.
- Focus on what you can control.
- Connect with friends and family who support you.
- Create a list of all the ways you care for others and acknowledge all the good you do every day.

6/12/2024 Week 24: Resiliency During Crisis: Confronting Grief

“Whatever you're facing today, keep going. Keep moving. Keep hoping. Keep pressing on. There's victory on the other side.” -- Mandy Hale

Have you been feeling empty lately? Perhaps that feeling you're experiencing is grief.

1. Acknowledge your pain and seek support from people who care about you.

Grief comes in many different forms, some temporary, some life altering. Understanding the stages of grief will help (Denial, Anger, Bargaining, Sadness, Acceptance). Rather than suppressing your emotions, share those emotions with someone close to you. Denying your feelings will only delay the grieving process.

6/19/2024 Week 25: Resiliency In The Moment: Connect with Others

“Connection: the energy that exists between people when they feel seen, heard, and valued; when they can give and receive without judgement; and when they derive sustenance and strength from the relationship.” - Brene Brown

Connect with Others

1. Make eye contact with others you encounter today.
2. Smile warmly to create “the connection.”
3. Did the other person “catch” your smile?
4. How does their reaction make you feel? We gain as much if not more than the people we connect with because it reinforces our sense of purpose.

6/26/2024 Week 26: Resiliency In The Moment: Connecting with Your Passion

“Passion is energy. Feel the power that comes from focusing on what excites you.” - Oprah Winfrey

Don’t let chronic stress rule your day. Focus your attention on the small moments that energize you.

1. Take a moment to find one small thing that has brought energy to your day.
2. Consider why it brings you energy.
3. Intentionally seek similar moments.

Sometimes it’s difficult to see the small moments of wonder and awe that sprinkle our days. Taking time to intentionally reflect on these moments gives us the extra energy needed to tackle the larger short-term stresses of the moment.

JULY 2024

HOLIDAYS

7/4/2024 Independence Day
7/25/2024 National Intern Day

PROGRAMMING

BACK TO SCHOOL SUPPLY DRIVE



You will organize a one-day event in which the community brings donations to fill a school bus or a large truck or supplies are collected in conjunction with a corporate, community, or sporting event. You will engage corporations, businesses, and individuals in Columbus who will help promote and support the project. You will share details about the drive in social media spaces and issue a press release about the drive and follow up with local media about running a story.

30 MINUTE WEDNESDAYS 12:00PM-12:30PM



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7/3/2024 Week 27: Resiliency During Crisis: Crying as Therapy

“People cry, not because they are weak. It’s because they have been strong for too long.” – Johnny Depp

Is crying taboo for you? It shouldn’t be.

1. Let go and give yourself permission to cry.
2. Be sure to be with someone you trust and who is supportive. Or be alone if that is more comfortable.
3. If you are having difficulty, indulge in watching a sad movie or a really funny one so you laugh until you cry.
4. Next time you feel the need to cry, don’t apologize for it.

Tears are our body’s release valve for stress, fear, anger, frustration – and also for joy, laughter, and love. They have special health benefits -- releasing stress hormones and acting as a natural pain reliever. Flowing tears can purify stress and negativity.

7/10/2024 Week 28: Resiliency In The Moment: Disable Notifications

“Turn off all notifications; you should control when you want information, not the reverse.” - Arianna Huffington

Commit to disabling all, or some, notifications on your phone.

1. Learn how to disable notifications on your phone.
2. Choose which apps you will silence.
3. Resist checking your phone.

Notifications can be fun to receive, but they not only cause stress, but also keep you attached to your phone with the hope that you’ll receive one. Disabling all or some notifications, can help ease your mind and give you control over your phone, email, social media, and your life.

7/17/2024 Week 29: Resiliency In The Moment: Discover Your Why

“Passion is energy. Feel the power that comes from focusing on what excites you.” – Oprah Winfrey

Do you know your Why?

1. Your Passions: What makes you come alive and puts a “fire in your belly?”
2. Your Strengths: What things naturally come easy to you?
3. Your Talents: Where do you add the greatest value at home, at work, and in your community?
4. Your Values: What are your core values and how are you aligning with them? There are many ways to discover your life’s purpose.

Answering these four questions can help you gain deeper insight about who you are and how you relate to the world.

7/24/2024 Week 30: Resiliency In The Moment: Easing Anxiety

“The secret of change is to focus all of your energy, not on fighting the old, but on building the new.” – Socrates

Calming your anxiety in times of stress

1. Focus on what you can control.
 - Write down your worries and list possible solutions. Make a plan!
2. Stay connected.
 - Reach out to friends and family who make you feel safe, even if you don’t feel like it.
3. Take care of your body and spirit.
 - Take time for activities you enjoy and make it a routine. This could be getting outside, exercising, or starting a relaxation practice.
4. Stay informed, but don’t dwell.
 - Limit how often you check for updates and stay away from negative information if you start to feel anxious.
5. Help others.
 - Making a difference can help us feel better, even if it is unrelated to what’s causing stress. For many, uncertainty is hard to handle.

By bringing ourselves back to a place where we feel safe and in control, we can begin to manage what is giving us anxiety.

7/31/2024 Week 31: Resiliency In The Moment: Embracing Diverse Relationships

“My humanity is bound up in yours, for we can only be human together.” - Desmond Tutu

Engage in a conversation with someone different than you and ask about their experience around equality. Consider what can be done to increase equity. We unfortunately live in a world where

equality is not a reality – we see this in health disparities, mortality rates, quality of life outcomes, and more.

When you find yourself making assumptions or judgements, pull back your awareness and remember that all of us want the same things, even if the ease of achieving these are not equal for everyone. Open your heart and mind to accept that we are all bound together by our humanity. If you feel awkward about the conversation, remember that we all yearn for the same basic things that make us human – safety, respect, health, comfort, joy, peace, and contentment

AUGUST 2024

HOLIDAYS

8/9/2024	National Book Lovers Day
8/21/2024	National Senior Citizens Day
8/26/2024	National Women Equality Day
8/26/2024	National Dog Day

PROGRAMMING

SENIOR CITIZEN DAY



This day was created as a day to support, honor and show appreciation to our seniors and to recognize their achievements. You will celebrate by visiting local Retirement/Nursing Homes. If the senior doesn't have a journal or written history, I want to help them create one. An easy place to start is recording their stories on a phone or recording device, asking about their childhood, coming of age, and family memories. We can also start or add to a family tree project with names, anecdotes, and stories.

30 MINUTE WEDNESDAYS 12:00PM-12:30PM



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8/7/2024 Week 32: Resiliency In The Moment: Embracing Failure

“Fail early, fail often, but always fail forward.” - John C. Maxwell

Adopt a new perspective about failure.

1. Acknowledge the failure.
2. Determine main causes.
3. Change what you can.
4. Evaluate if the changes made a difference.

Failure is difficult. So much so that we avoid challenging experiences. Experiencing failure can strengthen us by learning from our successes and weaknesses. This learning makes us more resilient. Rather than avoid failure, find small, manageable ways to challenge yourself. Whether you succeed or fail, you will gain knowledge, insight, and resilience.

8/14 /2024 Week 33: Resiliency In The Moment: Emotional Awareness

“Emotions can get in the way or get you on the way.” -- Mavis Mazhura

Press pause and check in with your emotions.

1. Name the emotion you are feeling right now.
2. Determine if this is the feeling you want to have.
3. If not, what action can you take to move from the emotion you’re experiencing to the emotional state you want? Take care of yourself and take action!

Our thoughts, feelings, and behaviors are connected. Changing thoughts to be more helpful will have a huge impact on the intensity of your emotions and shift your behaviors to be much more productive, self-compassionate and respectful. This sets off a chain of events leading to more positive thoughts.

8/21 /2024 Week 34: Resiliency In The Moment: Empathy

“Empathy is about finding echoes of another person in yourself.” - Mohsin Hamid

Choose to respond with empathy.

1. Recognize others’ perspective as their reality.
2. Stay out of judgement. (This one is hard)
3. Recognize the emotion the other person is feeling.
4. Communicate that emotion to the other person.

8/27/2024 Week 35: Resiliency During Crisis: Find A Reason To Smile

“Smile, breathe, and go slowly.” -- Thich Nhat Hanh

Take a moment today to be mindfully happy.

1. Think about the last time you had a good laugh and how it made you feel.
2. Share your story with a co-worker.
3. Ask for their story.

A good sense of humor can't cure everything, but data shows laughter can have a positive effect.

Short term benefits: increased endorphin release, lowered stress response, and increased circulation.

Long term benefits: improved immune system, lowered pain levels, and improved mood.

SEPTEMBER 2024

HOLIDAYS

9/2/2024	Labor Day
9/10/2024	Suicide Prevention Day
9/11/2024	Patriot Day
9/18/2024	Children Day

PROGRAMMING

VOTER REGISTRATION DRIVE



You will partner with the Registrar and reliable volunteers to help plan and conduct the registration drive. You will encourage eligible Mississippians to register to vote regardless of party affiliation. You will work with the Registrar to decide a day and time for the event. You will choose a busy location where you are likely to interact with a wide range of people. Voting is one of our greatest civil liberties and the best way to let our voices be heard! We will use social media to spread the word and show off our voter registration success.

30 MINUTE WEDNESDAYS 12:00PM-12:30PM



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9/4/2024 Week 36: Resiliency In The Moment: Finding Awe In the Normal

“Finding beauty in the ordinary, and you'll find joy in unexpected places.”

Beautiful things are happening everyday.

1. Pause to intentionally look for beauty
 - Seek the small amazing things that surround you from nature to our shared humanity.
2. Stay present with the beauty
 - Take more than a few moments to notice the richness of the beauty.
 - Take a picture when appropriate.
3. Share your experience
 - Share it with a friend.
 - Write about it.

9/4/2024 Week 37: Resiliency In The Moment: Finding Calm

“Your calm mind is the ultimate weapon against your challenges.” - Bryant McGill

Adopt a calm state of mind.

1. Focused slow breathing.
2. Practicing self-compassion.
3. Performing a small act of kindness.

Adopting a calm state of mind isn't continuously avoiding stress. Sometimes it involves confronting the stress. The avenues you can take to achieve a calm mind are infinite. Listed above are just three things you can try right now. The truth is you know yourself better than anyone else. Commit to trying whatever came to mind for you today.

9/11/2024 Week 38: Resiliency In The Moment : Finding Joy

“Find a place inside where there is joy, and the joy will burn out the pain.” - Joseph Campbell

What Brings You Joy? Think in 3s

1. Think of 3 things that bring you joy.
2. Share them with 3 people today.
3. Ask them what 3 things brings them joy.

4. Encourage them to share 3 joys with 3 people today.

When we feel overwhelmed by the negative, we also can begin to lose sight of what is important to us. Research shows that discussing positive experiences leads to heightened well-being, increased overall life satisfaction and even more energy.

9/18/2024 Week 39: Resiliency During Crisis: Forgiveness

“Forgiveness is just another word for freedom.” – Mary-Frances Winters

When others make mistakes, work on being quick to forgive, not quick to judge.

1. Believe in the goodness of all people.
2. Assume positive intent.
3. When you find yourself being judgmental, remember that you don't know the whole story. Free yourself to forgive, let go and move on.

As a crisis unfolds, it is often easier to extend good will, patience and forgiveness to others. It's more important than ever to remember these three ways to remain positive and strong.

9/25/2024 Week 40: Resiliency In The Moment: Get Creative

“Creative isn't the way I think, it's the way I like to live.” - Paul Sandip

1. Schedule time to do something creative - literally anything! Photography, crafting, dancing, singing – the sky's the limit. Engaging in creative activities can enhance your mood and reduce stress and anxiety. Studies have shown that creative expression can support mental health by reducing feelings of depression and isolation. So, get out there and get creative!

OCTOBER 2024

HOLIDAYS

10/4/2023	National Child Health Day
10/5/2024	World Teachers Day
10/6/2024	National Coaches Day
10/7/2024	World Smile Day
10/8/2024	National Depression Screening Day
10/8/2024	National Chess Day
10/10/2024	World Mental Health Day
10/12/2024	National Stop Bullying Day
10/20/2024	National Youth Confidence Day
10/27/2024	National Mentoring Day
10/28/2024	National First Responders Day
10/31/2024	Halloween
10/31/2024	World Cities Day

PROGRAMMING

2nd ANNUAL YOUTH LIVES MATTER: MENTAL HEALTH & EMPOWERMENT TEEN SUMMIT



Hosted by Reclaiming Our Youth and our partners, the annual summit provides young people with an opportunity to increase awareness around issues affecting youth in their communities. It is a chance to equip young people with the skills and tools to increase their knowledge about Mental Health Awareness and how to advocate for themselves.

It is a two-day advocacy conference for young people aspiring to create change in their communities. The summit will bring together one hundred (100) young people from across the Golden Triangle Area to engage with other youth advocates, city leaders, entrepreneurs, policy experts, and social activists. Attendees will participate in immersive workshops, thought-provoking roundtables, and inspiring keynotes, all while building their network of fellow change makers who are working toward change in their local communities.

30 MINUTE WEDNESDAYS 12:00PM-12:30PM



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10/2/2024 Week 41: Resiliency In The Moment: Gratitude

“Gratitude makes sense of our past, brings peace for today, and creates a vision for tomorrow.” - Melody Beattie

What Are You Grateful For?

1. Think of 3 things you're grateful for in this moment.
2. Why are you grateful for them?

3. Internally express your thanks. Try this practice when you get up and before you go to bed. Gratitude can help us become more optimistic, overcome adversity, and strengthen our relationships. It can be a powerful tool to call on to help extend grace, foster kindness, and keep us grounded in positivity.

10/9/2024 Week 42: Resiliency During Crisis: Growing Through Trauma

“Scar tissue is stronger than regular tissue.” – Unknown

Looking to grow from adversity? Below are three steps to grow as a result of adversity.

1. Embrace the emotions you are experiencing at this moment.
2. Take 5 minutes today to talk honestly with a fellow caregiver about how you feel.
3. During your discussion, identify and embrace strengths that have helped you thus far.

Many of us have normalized our current situation, but adversity remains. Growth following and during trauma is not about ignoring the pain. Instead, it is about recognizing the feelings, acknowledging them, and taking purposeful action to experience a positive mental shift as a result of that trauma.

10/16/2024 Week 43: Resiliency During the COVID-19 Crisis: Kindness

“What the world needs is a new kind of army – the army of the kind.” - Cleveland Amory

Random Acts of Kindness!

1. Do one random act of kindness today.

Performing acts of kindness can increase life satisfaction, positive mood, and peer acceptance. It can stimulate the release of serotonin and oxytocin, which increases trust and reduces fear and anxiety.

10/23/2024 Week 44: Resiliency In The Moment: Letting Go of Anger Through Compassion

“When you forgive, you in no way change the past - but you sure do change the future.” - Bernard Meltzer

Practice this exercise when you feel angry or hurt by someone:

1. Find a quiet place to sit. Relax for two minutes, breathing in and out naturally. During each exhale, focus on the word “one.”
2. Think about the time when someone hurt or offended you.

3. For 2 minutes, think of the offender as a human being who behaved badly. Genuinely wish that this person experiences something positive or healing. Focus your thoughts and feelings on giving a gift of mercy or compassion.

Letting go of anger through compassion helps us replace the negative emotions associated with a hurtful event with feelings of compassion and forgiveness.

It allows us to develop genuine empathy and concern for an offender, while still acknowledging the hurtfulness of the offense and the offender's need for growth or healing.

10/30/2024 Week 45: Resiliency In The Moment: Listen to Understand

"Listening is often the only thing needed to help someone." - Abraham Lincoln

Practice Active Listening

1. Take an intentional pause to focus on another person.
2. Ask the other person one open-ended question, such as:
 - What is your perspective?
 - How are you feeling?
 - What do you think?
3. Stay silent - listen to what they are saying and what feelings they are expressing.
4. Use non-verbal body language to indicate you are focused on them.
5. Acknowledge and accept what they say. You don't have to agree with them.

Begin to weave the threads of a relationship by listening attentively. The more attentively you listen to what another person is saying, the more likely they are to share thoughts and feelings that often go unspoken.

NOVEMBER 2024

HOLIDAYS

11/1/2024	National Author's Day
11/11/2024	Veteran's Day
11/13/2024	World Kindness Day
11/19/2024	International Men's Day
11/28/2024	Thanksgiving Day

PROGRAMMING

11/28/2024 THANKSGIVING TURKEY TROT RACE



You will host a Turkey Trot event Thanksgiving morning that raises money for a charity or local organization. Each family will register them and their out of town guests and start training. Each family will have matching t-shirts and the first family to have all its members cross the finish line will take home the trophy.

30 MINUTE WEDNESDAYS 12:00PM-12:30PM



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11/6/2024 Week 46: Resiliency In The Moment: Move It!

“Any day I am too busy to exercise is a day that I am too busy.”

Find 10 minutes to exercise today. As part of your workday:

1. Take the stairs.
2. Park farther away.
3. Take a brisk walk. “Any day I am too busy to exercise is a day that I am too busy.”

Research has found that physical activity, specifically running, reorganizes the brain so that its response to stress is reduced and anxiety is less likely to interfere with normal brain function.

11/13/2024 Week 47: Resiliency In The Moment: Moving Forward

“She stood in the storm. And when the wind did not blow her away, she adjusted her sails.” - Elizabeth Edwards

Adjusting your goals to new circumstances.

1. Set a new goal that is important to you and motivates you.
2. Think about how this goal is SMART (Specific, Measurable, Attainable, Relevant, Time Bound).
3. Create a plan to achieve your goal and write it down.

It's not always easy to change your goals when facing significant life changes. Re-evaluating goals allows for longer-term vision with short-term successes. Following these steps will help you organize your time and resources so you can make the most of your new reality.

11/20/2024 Week 48: Resiliency In The Moment: One Word to Live By

“Hakuna Matata, what a wonderful phrase.” -Timon and Pumbaa

Choose one word to describe how you want to live today. Now go live it. One word is worth 1000 words. Consider how you want to show up today. Perhaps it's calm, empathetic, or engaged. Whatever your choice, there are countless behaviors that align with that one word. By focusing on something so small we can quickly and easily hold ourselves accountable to how we want to show up.

11/27/2024 Week 49: Resiliency During Crisis: Holiday Happiness

“Find happiness in every step of the journey.”

Do not take responsibility for other people's holiday happiness.

1. Notice when you are catering to the needs of others and neglecting your own.
2. Recognize your unrealistic thoughts when catering to others.
3. Challenge your thoughts.
4. Replace your unrealistic thoughts with realistic ones.
5. Act on your realistic thoughts.

As we approach the holidays it's important to set realistic expectations. Taking responsibility for others' happiness causes anxiety. Shifting your thoughts and actions reduces anxiety. This year focus on where you have control and recognize happiness in the moment.

DECEMBER 2024

HOLIDAYS

12/1/2024	World AIDS Day
12/3/2024	Giving Tuesday
12/5/2024	International Volunteer Day
12/7/2024	Pearl Harbor Remembrance Day
12/10/2024	Human Rights Day
12/25/2024	Christmas Day
12/31/2024	

PROGRAMMING



The holidays can be a time when many people feel depressed and alone, or otherwise unhappy. Perhaps because of the pressure to feel as good and carefree as everyone around them, many men and women – of all ages – sometimes cannot enjoy what the holidays have to offer. This problem is especially true among the elderly segments of the population. Older men and women often feel isolated and melancholy at holiday times, for any number of reasons. For those senior citizens living in retirement communities, the holiday season can be especially lonesome.

Fruit Baskets Provide A Ray of Hope and Sunlight. A fruit gift basket for the holidays will not completely reverse the effects of depression. The gift of a fruit basket, with bright colors and array of delicious citrus fruits, shows anyone that you're thinking about them and care about their health and happiness. Senior citizens often tell of feeling forgotten by family members, friends, and relatives, as if they've served a purpose and then become discarded.

30 MINUTE WEDNESDAYS 12:00PM-12:30PM



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12/4/2024 Week 50: Resiliency In The Moment: Optimism With A Smile

“Life is a gift and I try to respond with grace and courtesy.” - Maya Angelou

Acting With Grace And Courtesy

1. Demonstrate empathy.
2. Convey your hope for the better.
3. Express caring with your voice, tone, and other nonverbal cues.
4. End the interaction with grace - a warm smile and eye contact. When caring for or about another person, use reassuring language to help them feel safe and “heard.” Share a warm smile to reflect your optimism.

12/11/2024 Week 51: Resiliency In The Moment: Picking Patience

“All great achievements require time.” - Maya Angelou

If fatigue has set in, pick patience.

1. Wait – Find opportunities to wait, avoid seeking instant gratification.
2. Embrace the discomfort – recognize the emotions within.
3. Reframe – Intentionally challenge the way you are currently viewing the situation.
4. Choose a calming technique – mindfulness, meditation, walking, or other similar methods.

There’s a connection between patience and resilience. Patience is the ability and capacity to accept or tolerate delay, difficulty, or suffering while remaining emotionally neutral. The next time you find your patience tested, intentionally rise to the challenge, embrace the discomfort, and choose how you respond rather than react.

12/11/2024 Week 52: Resiliency During Crisis: Recognizing Others

“Appreciation is a wonderful thing; it makes what is excellent in others belong to us as well.” – Voltaire

Social scientists have found that the fastest way to feel happiness is to practice gratitude. So no matter what you do today, find space in your day to compassionately recognize someone close to you.



GARAGE - OCTOBER 2023 MONTHLY REPORT

POLICE DEPARTMENT YEAR/MAKE/MODEL	DATE SERVICED	NOTES
15-04 2015 DODGE CHARGER	10/03/2023	PERFORM DIAGNOSTICS FOUND ALTERNATOR NOT CHARGING CAUSING BATTERY TO LOSE CHARGE, REPLACED ALTERNATOR
1998 DODGE RAM 1500	10/26/2023	PERFORMED DIAGNOSTICS WHEEL CYLINDERS LEAKING CAUSING REAR SHOES TO BECOME CONTAMINATED WITH BRAKE FLUID. REAR DRIVER SIDE SHOCKS BENT, REPLACED REAR WHEEL CYLINDERS, BRAKE SHOES AND DRIVER SIDE SHOCKS
17-03 FORD EXPLORER	10/04/2023	PERFORMED DIAGNOSTICS, PO420, PO430 INTERNAL FAILURE OF BOTH CAT CONVERTORS, REPLACED BOTH CAT CONVERTERS
14-11	10/18/2023	CHANGED OIL, CHANGED LEFT REAR TIRE
62-77 DODGE CHARGER	10/23/2023	TEST DROVE VEHICLE INSPECT BRAKE PADS REMOVE AND REPLACE FRONT AND REAR BRAKE PADS
18-06 DODGE CHARGER	10/03/2023	R & R FRONT BRAKE PAD R & R REAR BRAKE PAD AND ROTOR CHANGED OIL

FIRE DEPARTMENT YEAR/MAKE/MODEL	DATE SERVICED	NOTES
2007 DODGE CHARGER (FIRE CHIEF CAR)	10/04/2023	PERFORM OIL CHANGE
FD1 CHEVROLET TAHOE	10/12/2023	R & R BRAKE PAD
2016 CHEVROLET TAHOE	10/18/2023	R & R TSTAT HOUSING, REFILL WITH COOLING

PUBLIC WORKS YEAR/MAKE/MODEL	DATE SERVICED	NOTES
EXMARK 107 X SERIES	10/18/2023	SHARPEN 2 BLADES AND EXCHANGE 1
STIHL MS-251	10/18/2023	CHAINSAW INSPECTION LUBE ADJUSTMENT
STIHL WEEDEATER FS-240	10/19/2023	HEAD REPLACEMENT
(967) 2013 CHEVROLET SILVERADO	10/19/2023	PERFORM DIAGNOSTICS FOUND STABILIZER BAR LINKS WORK EXCESSIVELY REPLACED STABILIZER BAR LINKS
(850) 2002 FORD F-450	10/23/23	VEHICLE WILL NOT STARTED FUEL FILTER STOPPED UP REPLACED FUEL FILTER
STIHL WEEDEATER FS-131	10/23/2023	HEAD REPLACEMENT

STIHL WEEDEATER FS-240	10/23/2023	ADJUSTMENT AND NEW HEAD REPLACEMENT
EXMARK LAZERZ 106	10/24/2023	DRIVE BELT REPLACEMENT AND INSPECTION
FORD F350	11/2/2023	R & R BLOWER MOTOR
F150	11/6/2023	CHECK NOISE IN FRONT R & R FRONT PAD REPLACE CALIBER BOLTS

**COLUMBUS MUNICIPAL COURT DIVISION
POST OFFICE BOX 1408
1501 MAIN STREET
COLUMBUS, MISSISSIPPI 39703**

PHONE: (662) 244-3512 FAX: (662) 244-3586

October 31, 2023

TO: The Honorable Mayor and City Council

**COLUMBUS MUNICIPAL COURT
OMNIGO-MONTHLY REPORT
October 31, 2023**

	Nov 2023	Nov 2022	Sept 2023
FINES AND ASSESSMENTS	\$53,370.49	\$ 37,801.39	\$54,063.14

	Nov 2023	Nov 2022	Sept 2023
AMOUNT TO STATE	\$ 18,366.47	\$12,204.44	\$19, 155.46
AMOUNT TO CITY	\$ 33,269.52	\$24,471.33	\$33, 090.18
AMOUNT TO MHP	\$ 1,734.50	\$ 1, 125.62	\$ 1, 817.50

**Respectfully Submitted
WENDY F. BLUNT, CCA
Municipal Court Administrator**

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October 31, 2023

TO: The Honorable Mayor and City Council

**COLUMBUS MUNICIPAL COURT
PTS MONTHLY REPORT
October 31, 2023**

	Oct 2023	Oct 2022	Sept 2023
FINES AND ASSESSMENT	\$ 1, 959.20	\$7,627.86	\$ 2,138.50
	Oct 2023	Oct 2022	Sept 2023
AMOUNT TO STATE	\$ 96.90	\$ 1,844.57	\$ 123.25
AMOUNT TO CITY	\$ 1,840.30	\$ 5,691.29	\$ 2, 014.25
AMOUNT TO MHP	\$ 22.00	\$ 92.00	\$ 1.00

**Respectfully Submitted
WENDY F. BLUNT, CCA
Municipal Court Administrator**

COLUMBUS FIRE AND RESCUE



Monthly Report



COLUMBUS FIRE & RESCUE

To the Honorable Mayor and City Council Members:

I submit for your review and acceptance the following summary of activities. The Department answered a total of 219 alarms during the month of October, 2023; compared to 232 alarms a year ago this same month, and 208 alarms last month.

8 Fires 18 Good Intent Calls 1 Overpressure/Explosion
150 Rescue/EMT _____ Weather/Natural Disaster 1 Special Incidents 31 False Alarms
8 Service Calls 2 Hazardous Conditions _____ Unknown Incident Types

Fire & Special Incidents:

Civilian Deaths _____ Civilian Injuries _____ Firefighter Deaths _____ Firefighter Injuries _____

False Alarm Property Use: _____ Auto, 21 Residential, 4 Mercantile/Business, _____ Storage,
_____ Industry/Utility, _____ Educational, 3 Assembly, 3 Healthcare/Detention/Correction,
_____ Outside/Special Property, _____ Manufacturing/Processing, _____ Undetermined, _____ Other

Estimated dollar value of threatened property: \$ 1,910,000.00

Estimated dollar loss of insured property: \$ 31,200.00

Estimated dollar loss of uninsured property: \$ 6,250.00

Estimated dollar value of property saved: \$ 1,872,550.00

Division of Training: 472 Hours of in-house department training
 80 Hours of specialty or certification training

Life Safety & Public Education: 299 Public Ed. - Participants trained
 17 Community Relations / Involvement
 1 Car Seat Installations / Checks

Code Enforcement: 13 Safety / Code Inspections Performed
 0 Plans review / Building Permits
 3 Fire Investigations
 2 Childcare / Healthcare / Nursing Home Inspections
 0 Burn Permits

Respectfully Submitted,



Chief of Columbus Fire & Rescue

Incident Type Report (Summary) JB

Basic Incident Type Code And Description (FD1.21)	Total Incidents	Total Incidents Percent of Incidents	Total Property Loss	Total Content Loss	Total Loss	Total Loss Percent of Total
Incident Type Category (FD1.21): 1 - Fire						
111 - Building fire	5	2.28%	32,500.00	5,850.00	38,350.00	99.74%
132 - Road freight or transport vehicle fire	1	0.46%				
142 - Brush or brush-and-grass mixture fire	2	0.91%	0.00	100.00	100.00	0.26%
Total: 8	Total: 3.65%	Total: 32,500.00	Total: 5,950.00	Total: 38,450.00	Total: 100.00%	
Incident Type Category (FD1.21): 2 - Overpressure Rupture, Explosion, Overheat (No Fire)						
251 - Excessive heat, scorch burns with no ignition	1	0.46%				
Total: 1	Total: 0.46%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%	
Incident Type Category (FD1.21): 3 - Rescue & Emergency Medical Service Incident						
311 - Medical assist, assist EMS crew	2	0.91%				
321 - EMS call, excluding vehicle accident with injury	127	57.99%				
322 - Motor vehicle accident with injuries	19	8.68%				
324 - Motor vehicle accident with no injuries.	1	0.46%				
353 - Removal of victim(s) from stalled elevator	1	0.46%				
Total: 150	Total: 68.49%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%	
Incident Type Category (FD1.21): 4 - Hazardous Condition (No Fire)						
441 - Heat from short circuit (wiring), defective/worn	1	0.46%				
442 - Overheated motor	1	0.46%				
Total: 2	Total: 0.91%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%	
Incident Type Category (FD1.21): 5 - Service Call						
554 - Assist invalid	7	3.20%				
561 - Unauthorized burning	1	0.46%				
Total: 8	Total: 3.65%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%	
Incident Type Category (FD1.21): 6 - Good Intent Call						
611 - Dispatched and cancelled en route	7	3.20%				
622 - No incident found on arrival at dispatch address	10	4.57%				
651 - Smoke scare, odor of smoke	1	0.46%				
Total: 18	Total: 8.22%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%	
Incident Type Category (FD1.21): 7 - False Alarm & False Call						
733 - Smoke detector activation due to malfunction	8	3.65%				
735 - Alarm system sounded due to malfunction	4	1.83%				
743 - Smoke detector activation, no fire - unintentional	3	1.37%				
744 - Detector activation, no fire - unintentional	4	1.83%				
745 - Alarm system activation, no fire - unintentional	12	5.48%				
Total: 31	Total: 14.16%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%	
Incident Type Category (FD1.21): 9 - Special Incident Type						
911 - Citizen complaint	1	0.46%				
Total: 1	Total: 0.46%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%	
Total: 219	Total: 100.00%	Total: 32,500.00	Total: 5,950.00	Total: 38,450.00	Total: 100.00%	

NFIRS Run Data Report - False Alarms by Address Property Use

Basic Incident Date	Basic Incident Number (FD1)	Basic Property Use Code And Description (FD1.46)
Basic Incident Full Address: 1100 College Street		
10/03/2023 03:28:18	232110	464 - Barracks, dormitory
10/09/2023 21:31:48	232169	464 - Barracks, dormitory
10/10/2023 00:49:24	232172	464 - Barracks, dormitory
10/11/2023 06:20:45	232178	460 - Dormitory-type residence, other
10/16/2023 23:45:24	232207	459 - Residential board and care
10/19/2023 01:05:51	232227	460 - Dormitory-type residence, other
10/23/2023 23:22:15	232273	464 - Barracks, dormitory
10/28/2023 10:25:45	232298	161 - Restaurant or cafeteria
Basic Incident Full Address: 1107 19th Street North		
10/15/2023 15:58:21	232199	419 - 1 or 2 family dwelling
Basic Incident Full Address: 1110 14th Street South		
10/12/2023 18:56:53	232187	419 - 1 or 2 family dwelling
Basic Incident Full Address: 114 4th Street South		
10/31/2023 17:56:15	232321	429 - Multifamily dwelling
Basic Incident Full Address: 1201 45 Highway North		
10/06/2023 11:12:14	232133	161 - Restaurant or cafeteria
10/06/2023 16:44:04	232137	161 - Restaurant or cafeteria
Basic Incident Full Address: 1210 45 Highway North		
10/24/2023 07:09:58	232274	449 - Hotel/motel, commercial
Basic Incident Full Address: 1316 6th Street South		
10/06/2023 08:32:29	232131	419 - 1 or 2 family dwelling
Basic Incident Full Address: 1411 College Street		
10/17/2023 03:07:37	232208	429 - Multifamily dwelling
Basic Incident Full Address: 1484 Old Aberdeen Road		
10/16/2023 09:53:49	232205	581 - Department or discount store
Basic Incident Full Address: 157 Evelyn McPhail Drive		
10/08/2023 11:09:59	232154	429 - Multifamily dwelling
Basic Incident Full Address: 189 Park Creek Drive		
10/06/2023 07:52:48	232129	332 - Hospices
Basic Incident Full Address: 1915 6th Street North		
10/08/2023 16:35:13	232157	449 - Hotel/motel, commercial
Basic Incident Full Address: 1995 6th Street North		
10/23/2023 19:47:12	232271	449 - Hotel/motel, commercial
10/24/2023 09:54:03	232276	449 - Hotel/motel, commercial
Basic Incident Full Address: 2332 HWY 45 North		
10/03/2023 12:42:08	232114	500 - Mercantile, business, other
Basic Incident Full Address: 2503 23rd Avenue North		
10/23/2023 10:51:07	232268	419 - 1 or 2 family dwelling
Basic Incident Full Address: 2520 5th Street North		
10/10/2023 14:18:01	232174	331 - Hospital - medical or psychiatric
10/12/2023 12:08:21	232184	331 - Hospital - medical or psychiatric
Basic Incident Full Address: 3621 45 Highway North		
10/02/2023 18:22:41	232108	579 - Motor vehicle or boat sales, services, repair
Basic Incident Full Address: 367 Ponderosa Drive		
10/30/2023 20:44:06	232312	419 - 1 or 2 family dwelling
Basic Incident Full Address: 514 Redwood Street		
10/05/2023 15:00:12	232125	419 - 1 or 2 family dwelling
Basic Incident Full Address: 603 Hemlock Street		
10/06/2023 12:45:36	232135	419 - 1 or 2 family dwelling
Basic Incident Full Address: 801 Tuscaloosa Road		
10/01/2023 18:11:32	232097	511 - Convenience store

Description

Public Relation / Education Monthly Report

Date: October, 2023

CPR / First Aid Classes Taught	1
Public Education & Safety Events	17
Participants Trained / Informed / Taught	282
Community & Public Relation Events	17
Car Seats Installed / Checked	1
Smoke Alarms Installed	14

Fire Marshal's Monthly Report

Date: Oct. 2023

Inspections 13

Plan Reviews 0

0 of 0 Completed within three days

Company Inspections 0

Notice of Violation Inspections 0

Daycare Inspections 2

Healthcare Inspections 0

Nightclub Inspections 0

Burn Permits Issued 0

Fire and Life Safety Complaints Investigated 0

0 of 0 Investigated within 48 hours

Fire Investigations 3

The following outreach and community service was done by Columbus Fire and Rescue during the month of October 2023:

- Columbus Fire and Rescue Firefighter Lukas Borntrager was recognized by the Kiwanis Club as Fire Fighter of the Year at an appreciation lunch held at Lion Hills.
- Columbus Fire and Rescue participated in the Golden Triangle Regional Airport full scale exercise.

Duane Hughes

Fire Chief

Columbus Fire and Rescue



Columbus Fire & Rescue's Public Relations & Education Division Activities October, 2023

Miscellaneous

- Attended and took photos during the Firefighter of the Year Award Luncheon @ Lions Hill honoring Firefighter Luke Borntrager

Public Education/Safety

- E-23 and myself talked with students @ Columbus Middle School (15)
- Firefighter Reece and E-23 to Vibrant Kids Academy for their Community Helpers Week (55)
- E-25 and myself talked Fire Safety with Special Needs Students @ CHS (13)
- E-30 to MUW CPDC for their Community Helpers Week (35) 1-4 year olds
- Conducted (1) CPR and First Aid class for (7) local healthcare providers
- E-22 to The Assembly Kids Academy for their Community Helpers Week (40 pre-k)
- E-30 to Main Street Christian School to talk with children about fire safety (50)
- Firetruck to St. Paul Episcopal School to talk Fire Safety (50)
- Talked with students from Main Street Christian School touring Station #1(10) 4 year olds
- Car Seat and Education material provided to (1) family
- Provided (6) residents with(14) smoke alarms and education material in maintaining them

Public Relations

- Attended the Community Fall Festival meeting @ Townsend Community Center
- Attended the Full Scale Exercise meeting @ GTR Airport
- Attended the CAC/Lowndes October planning meeting
- Attended the United Way Kickoff meeting

Community Events

- Command Post and EMT standby during the 7th Avenue Festival
- Ladder 19 participated in the CAFB Fire Prevention Parade
- Firetruck to the Soccer Complex for the Little Hands Big Trucks Event
- E-22 to Lowe's for their Fire Safety Month Event
- Set up a booth and passed out fire safety material @ the Children Health & Resource Fair
- E-22 and jumper to the Memphis Town Community Day held by Mt. Zion M. B. Church
- E-23 participate in the Red Ribbon Week Parade @ Columbus Middle School
- E-30 and myself participated in the Columbus Housing Authority Red Ribbon Celebration
- E-25 participated in the Fall Festival @ McBee Baptist Church
- Attended and passed out candy during the Community Fall Festival @ Propst Park
- E-24 participated in the Fall Festival Event held at Fairview Baptist Church
- Fire Station #1 passed out candy during the Annunciation Catholic Church Fall Festival
- Ms. Tompkin, Firefighter Reece and myself passed out candy during the Boo Parade and Trick-or-Treat Event outside City Hall

Public Service

- Responded to (2) fires and assisted the (2) displaced families (After the fire assistance, setting up contact with Red Cross)

Public Awareness Totals

- 17** Public Education/Safety Events/ Misc.
- 282** Participants Trained/ Informed/Taught (does not include those talked to @ Community Events)
- 17** Community / Public Relations Events

Smoke Alarms Installed **14** Smoke Alarms obtained **0** Car Seats Installed/Inspected **1** Car Seats Obtained **0**





Code Enforcement Division				
Monthly Report				
OCTOBER		2023		
		TOTAL	CLOSED	IN PROGRESS
	WARD 1	13	6	7
	WARD 2	5	4	1
	WARD 3	1	1	0
	WARD 4	4	1	3
	WARD 5	6	3	3
	WARD 6	3	2	1
	TOTAL	32	17	15
For the month of October the following cases were addressed:				
Ward 1	13		Ward 4	4
Ward 2	5		Ward 5	6
Ward 3	1		Ward 6	3
			32	TOTAL ADDRESSED
Sasha James, CODE ENFORCEMENT OFFICER				

CASE NO.	ADDRESS	VIOLATION	START DATE	STATUS
WARD 1				
23-0570	186 Pandora Drive	Accumulation Prohibited Accumulation-Rubbish & Garbage	10/05/2023	OPEN
23-0572	10 th Street South	Overgrown Lot	10/09/2023	OPEN
<u>\$250 OR LESS LOTS</u>				
23-0564	1203 12 th Avenue South	Accumulation-Rubbish & Garbage <i>Property Remediated</i>	10/03/2023	CLOSED
23-0565	2009 Bell Avenue	Accumulation-Rubbish & Garbage <i>Sent to Public Works</i>	10/03/2023	OPEN
23-0567	123 23 rd Street South	Accumulation-Rubbish & Garbage <i>Property Remediated</i>	10/03/2023	CLOSED

23-0576	808 9 th Avenue South	Overgrown Lot <i>Property Remediated</i>	10/09/2023	CLOSED
23-0577	1605 Bell Avenue	Overgrown Lot <i>Sent to Public Works</i>	10/09/2023	OPEN
23-0578	410 17 th Street South	Accumulation-Rubbish & Garbage <i>Sent to Public Works</i>	10/09/2023	OPEN
23-0579	2400 College Street	Overgrown Lot <i>Sent to Public Works</i>	10/09/2023	OPEN
23-0584	818 9 th Avenue South	Accumulation-Rubbish & Garbage <i>Sent to Public Works</i>	10/16/2023	OPEN
23-0587	103 19 th Street South	Accumulation-Rubbish & Garbage <i>Property Remediated</i>	10/16/2023	CLOSED
23-0593	1319 10 th Avenue South	Accumulation-Rubbish & Garbage <i>Property Remediated</i>	10/24/2023	CLOSED
23-0594	1721 Bell Avenue	Accumulation-Rubbish & Garbage <i>Property Remediated</i>	10/24/2023	CLOSED
WARD 2				
23-0566	501 Wynhurst Court	Accumulation- Rubbish & Garbage Overgrown Lot	10/03/2023	CLOSED
23-0571	408 Idlewild Road	Overgrown Lot	10/05/2023	CLOSED
<u>\$250 OR LESS LOTS</u>				
23-0589	302 Vance Street	Accumulation-Rubbish & Garbage <i>Property Remediated</i>	10/18/2023	CLOSED
23-0590	308 Cecil Street	Accumulation-Rubbish & Garbage <i>Sent to Public Works</i>	10/18/2023	OPEN
23-0591	515 Wynhurst Court	Accumulation-Rubbish & Garbage <i>Property Remediated</i>	10/23/2023	CLOSED
WARD 3				
23-0568	2119 Ryan Place	Overgrown Lot	10/03/2023	CLOSED
<u>\$250 OR LESS LOTS</u>				
	NONE TO REPORT			
WARD 4				
23-0573	904 College Street	Property Maintenance Code Violation Overgrown Lot	10/09/2023	OPEN
23-0574	1610 Waterworks Road	Accumulation Prohibited Accumulation-Rubbish & Garbage	10/09/2023	OPEN
23-0575	Commerce Street	Overgrown Lot	10/09/2023	OPEN
<u>\$250 OR LESS LOTS</u>				
23-0588	219 20 th Street North	Overgrown Lot <i>Property Remediated</i>	10/10/2023	CLOSED

WARD 5				
23-0563	1300 6 th Avenue North	Dilapidated Structure	10/02/2023	OPEN
<u>\$250 OR LESS LOTS</u>				
23-0569	1324 2 nd Avenue North	Accumulation-Rubbish & Garbage <i>Property Remediated</i>	10/05/2023	CLOSED
23-0580	512 11 th Street North	Accumulation-Rubbish & Garbage <i>Sent to Public Works</i>	10/09/2023	OPEN
23-0585	13 th Street North	Accumulation-Rubbish & Garbage <i>Property Remediated</i>	10/16/2023	CLOSED
23-0586	1319 2 nd Avenue North	Accumulation-Rubbish & Garbage <i>Property Remediated</i>	10/16/2023	CLOSED
23-0592	914 13 th Street North	Accumulation-Rubbish & Garbage <i>Sent to Public Works</i>	10/24/2023	OPEN
WARD 6				
23-0582	1209 Hwy 45 North	Overgrown Lot	10/10/2023	CLOSED
<u>\$250 OR LESS LOTS</u>				
23-0581	2606 McArthur Drive	Accumulation-Rubbish & Garbage <i>Sent to Public Works</i>	10/10/2023	OPEN
23-0583	1122 1 st Street North	Accumulation-Rubbish & Garbage <i>Property Remediated</i>	10/10/2023	CLOSED

NO TAGGED VEHICLES TO REPORT FOR OCTOBER 2023

NO INVOICES TO REPORT FOR OCTOBER 2023

Keep Columbus Beautiful
Fire & Rescue Public Education Center – 5:00 p.m.
October 10, 2023

Attendees: Sasha James, Veronica Stewart, Chanda Williams, Carol Boggess, Marion Kilarski, Doug Kilarski, and Jo Shumake

Absent: Casey Bush, Lakeysucha Bailey, Lt. Eric Lewis, Yvette Jamieson, Nicole Clinkscales, Jammie Garrett, Glenda Buckhalter, Orlando Abrams, and Nancy Carpenter

Sasha James welcomed attendees; Doug Kilarski opened the meeting at 5:08 p.m. with prayer.

Minutes:

- The minutes from the September 12, 2023 meeting were approved unanimously. (Carol Boggess/Chanda Williams)

Old Business: “Tired of Tires” roundup event scheduled for Saturday, October 28, from 8 a.m. until 11 a.m. Meet at the Fire & Rescue Public Education Center at 7:45 a.m. for “assignments.” Wear your orange tee shirt.

- Focused on the mechanics and logistics of the upcoming event.
- Discussed publicity for the event (WCBI, Dispatch, etc.)
- Sasha will connect with Council members and ask them to work with other community leaders in their Wards to identify tire dumps and encourage volunteers to participate. Sasha noted that Councilman Jones has been good about volunteering with his truck (and time) in past events.
- Casey Bush and his team will be involved in pick-up.
- On the question of trash other than tires: Mattresses are fair game for pick-up along with other bulky items.

Upcoming Projects / Projects in Progress:

- Social Media Content: Progress on website and FB page continues; no roll-out date set yet; pending report from Orlando Abrams.
- Environmental Court: Meeting in Ridgeland was useful and full of good information, but the project is “sort of stalled” at the moment – overtaken by other projects. Will revisit this as soon as possible.
- Renters’ Registration: Under this program, all landlords are required to sign up and their property must be inspected and meet property codes before they can rent the units. This registration has the potential to clean up many of the unsafe properties now part of the rental market.

Next meeting: November 14, 2023, at 5:00 p.m. / Location: TBA

The meeting was adjourned at 5:35 p.m.

Respectfully submitted -- Jo Shumake, Secretary

<u>Origination</u>	<u>Name</u>	<u>Date</u>	<u>Address</u>	<u>Phone Number</u>	<u>Ward</u>	<u>Reported Problem</u>	<u>Resolution</u>	<u>Resolve/Explanation Communicated</u>
SCF	N/A	10/2/2023	904 College Street	N/A	4	Overgrowth and Property Miantenance Code Violation	inspected and written up	placed on docket to be heard by council for Nov. 7
Veronica Stewart	N/A	10/3/2023	186 Pandora Drive	N/A	1	Rubbish and Garbage scattered all over the place	inspected and written up	placed on docket to be heard by council for Nov 7
Veronica Stewart	N/A	10/3/2023	ditch by 1209 15th Street North		5	the ditch has flower pots blocking the flow of water when it rains	inspected	flower pots have been removed
Veronica Stewart	N/A	10/5/2023	408 Idlewild Road	N/A	2	Overgrowth	inspected and written up	placed on docket but then removed; Owner had already complied
SCF	N/A	10/14/2023	1023 11th Avenue North	N/A	5	Rubbish and Garbage (old couch next to road)	Inspected	No r/g upon arrival. May have been hauled off by owner or PW
Veronica Stewart	N/A	10/18/2023	Columbus, Ohio	N/A	N/A	leaking water running down wall. Has called landlord several times	wrong state and county	provided caller with Columbus, Ohio Code Enforcement #
Sasha James	N/A	10/18/2023	308 Cecil Street	N/A	2	Rubbish and Garbage (furniture)	inspected and written up	Work Order sent on 10/25/2023
Sasha James	N/A	10/18/2023	302 Vance Street	N/A	2	Rubbish And Garbage (furniture)	inspected and written up	Property Remediated
SCF	N/A	10/23/2023	1025 11th Avenue North	N/A	5	Rubbish and Garbage (mattress and trash)	inspected	No r/g upon arrival. May have been hauled off by owner or PW
Veronica Stewart	N/A	10/24/2023	618 8th Street South	N/A	1	Overgrowth	will be written up	placed on docet to be heard by council for Nov 21st
Veronica Stewart	N/A	10/25/2023	Meridian, MS	N/A	N/A	There is a hoarder living in a trailer and dumping waste in driveway	Wrong city and County	provided caller with Meridian, MS Code Enforcement #
Veronica Stewart	N/A	10/25/2023	1600 27th Street North	N/A	4	Moved in apt in March and has yet to receive a lease but paying rent	contacted landlord	problem was resovled
Veronica Stewart	N/A	10/26/2023	4th Avenue South	N/A	1	school bus is in the street once again	inspected	school bus was in driveway when inspected
SCF	N/A	10/28/2023	110 21st Street South	N/A	1	Rubbish and Garbage	inspected	Property Remediated
SCF	N/A	10/28/2023	Corrected: 271 Island Road	N/A	1	Abandoned and unsecured	inspected and written up	owner has remediated property to satisfactory until he begins repairs
SCF	N/A	10/28/2023	Corrected: 1602 4th Avenue North	N/A	5	Abandoned and Unsecured (Door is open)	Has already gone before the council on 10/04/2023 Handed over the Columbus Fire Department.	This property will be used for burn training. The county is under a burn ban until after Nov 28th. Once the ban is lifted, demolition will proceed.
SCF	N/A	10/28/2023	Corrected: 1723 5th Avenue North	N/A	5	Abandoned and Unsecured	Re-inspected and re-entry notice sent	Owner (s) have 7 days to comply after which a work order will be sent.
SCF	N/A	10/28/2023	Corrected: 607 18th Street North	N/A	5	Overgorwth /Rubbish and Garbage	re-inspected	Work Order has been sent and PW has been notified.

Monthly Report



OCTOBER 2023

**CPD Monthly Report
OCTOBER 2023**

E 911	
2023	Calls for Service
January	2,190
February	2,128
March	2,462
April	2,495
May	2,830
June	2,478
July	2,477
August	2,784
September	2,324
October	2,396
November	
December	
Total	24,564

Records Division				
2023	Total Traffic Accidents	Total Alcohol/Drug Related Accidents	Total Written Warnings	Total Parking Tickets
January	-	-	-	-
February	-	-	-	-
March	-	-	-	-
April	-	-	-	-
May	-	-	-	-
June	-	-	-	-
July	-	-	-	-
August	-	-	-	-
September	-	-	-	-
October	-	-	-	-
November				
December				
Total	-	-	-	-

Columbus Housing Authority		
2023	Background checks	Finger Prints
January	17	4
February	-	-
March	-	-
April	-	-
May	-	-
June	-	-
July	-	-
August	-	-
September	-	-
October	-	-
November		
December		
Total	17	4

Alarm Summary	
2023	Alarm Calls
January	236
February	183
March	221
April	205
May	189
June	178
July	172
August	178
September	145
October	147
November	
December	
Total	1,854

Reserves	
2023	Total Hours Worked
January	-
February	-
March	-
April	-
May	-
June	-
July	-
August	-
September	-
October	-
November	
December	
Total	-

**CPD MONTHLY REPORT
OCTOBER 2023**

Division Traffic Tickets							
2023	100 Shift	200 Shift	300 Shift	400 Shift	Traffic	Warrants	Total
January	21	84	31	31	-	-	167
February	4	71	44	23	-	-	142
March	90	101	38	-	-	-	229
April	95	48	60	36	-	-	239
May	84	58	58	27	-	-	227
June	74	35	32	115	-	-	256
July	93	236	-	187	-	-	516
August	51	148	45	-	-	-	244
September	34	122	30	166	-	-	352
October	64	119	36	132	-	-	351
November							
December							
Total	610	1,022	374	717	-	-	2,723

Division Arrests							
2023	100 Shift	200 Shift	300 Shift	400 Shift	Traffic	Warrants	Total
January	12	7	12	16	-	-	47
February	16	4	16	2	-	-	38
March	28	6	18	-	-	-	52
April	14	3	5	13	-	-	35
May	11	9	29	8	-	-	57
June	17	9	8	16	-	-	50
July	9	4	-	13	-	-	26
August	10	14	3	-	-	-	27
September	12	3	9	7	-	-	31
October	26	10	9	15	-	-	60
November							
December							
Total	155	69	109	90	-	-	423

CPD Monthly Report 2023

Investigators							
2023	Total Cases Assigned	Cases Cleared by Arrest	Adult Felony Arrests	Juvenile Felony Arrests	Juvenile Misdemeanor Arrests	Juvenile Curfew Violations	
January	69	22	27	6	4	1	
February	56	10	10	0	1	0	
March	48	13	13	0	4	0	
April	50	14	13	1	5	0	
May	66	15	15	3	7	0	
June	63	17	19	0	5	0	
July	58	12	12	3	0	3	
August	47	6	5	3	0	3	
September	36	8	6	3	3	2	
October	42	5	5	0	4	0	
November	0	0	0	0	0	0	
December	0	0	0	0	0	0	
Total	535	122	125	19	33	9	

Investigators Grand Jury Cases				
2023	Presented	Indictment	No True Bill	Remanded
January	0	0	0	0
February	0	0	0	0
March	44	24	0	0
April	0	0	0	0
May	0	0	0	0
June	25	9	12	0
July	0	0	0	0
August	0	0	0	0
September	43	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0
Total	112	33	12	0

Overall						
2023	Criminal Homicide	Sexual Battery/Rape	Robbery Total	Aggravated Assault	Burglary Total	Grand Larceny (Except MV Theft)
January	0	5	2	5	18	1
February	0	1	1	7	13	4
March	0	2	0	9	5	4
April	0	0	0	2	15	7
May	1	2	1	11	16	4
June	0	2	0	3	21	5
July	0	0	2	9	12	5
August	1	2	0	6	18	2
September	0	1	0	3	8	5
October	0	2	1	4	22	0
November	0	0	0	0	0	0
December	0	0	0	0	0	0
Total	2	17	7	59	148	37

Property Value Stolen & Recovered			
2023	Motor Vehicle Theft	Property Value Stolen & Recovered	
January	4	\$36,874.15	\$0.00
February	2	\$26,621.80	\$0.00
March	3	\$47,800.98	\$0.00
April	0	\$40,669.00	\$0.00
May	5	\$39,036.84	\$0.00
June	1	\$13,458.00	\$1,500.00
July	7	\$42,846.06	\$7,950.00
August	2	\$19,099.99	\$0.00
September	6	\$36,243.49	\$0.00
October	5	\$12,550.00	\$0.00
November	0	\$0.00	\$0.00
December	0	\$0.00	\$0.00
Total	35	\$315,200.31	\$9,450.00

**CPD Monthly Report
OCTOBER 2023**

Domestic Violence Coordinator					
2023	Total Cases Reported		Total on Scene Arrests	Cases Where Victim Signed Affidavit	Number of Juveniles
January	51		2	0	1
February	14		6	0	1
March	35		3	3	2
April	19		0	0	0
May	20		5	0	1
June	16		4	0	1
July	17		9	3	2
August	24		10	2	2
September	15		3	3	1
October	10		9	1	1
November					
December					
Total	221		51	12	12

**COLUMBUS POLICE DEPARTMENT
OCTOBER 2023**

DUI Report - CPD Reports		
2023	Misdemeanor Arrests	DUI Arrests
January		3
February		2
March		4
April		3
May		5
June		7
July		12
August		-
September		3
October		4
November		
December		
Total		43

DUI Enforcement			
2023	Custodial Arrests		Brown Bag Violations of Restaurants & Nightclubs
January	3		0
February	2		0
March	4		0
April	3		0
May	5		0
June	7		0
July	12		0
August	-		-
September	3		0
October	4		0
November			
December			
Total	43		0



City of Columbus Monthly Department Report Summary

Department Name:	Columbus MS Forensic Lab
Department Head:	C. Gilman
Reporting Period:	October 1, 2023 - October 31, 2023

Analysis Requested - 41
Analysis Completed - 18
Items Submitted - 114
Number of Tests - 2,287
Urine Screens - 1
Crime Scene Call-outs - 0
Revenue Generated for General Fund - \$570.00

CPD MONTHLY REPORT
OCTOBER 2023

Animal Control					
2023	Animals Apprehended	Dog Bites	Animal Neglect/ Cruelty	Vicious Animal Registration Checks	# of Citations
January	30	0	1	2	13
February	31	1	0	3	16
March	38	2	0	2	7
April	48	0	0	2	4
May	52	4	1	0	10
June	56	0	0	0	0
July	35	0	0	0	4
August	68	3	0	2	5
September	41	2	6	5	6
October	57	1	4	0	2
November					
December					
Total	456	13	12	16	67

**CPD Monthly Report
OCTOBER 2023**

SeeClickFix

Abandoned Vehicles (On City Property)

2023	Reported	Resolution		
January				
February				
March				
April				
May				
June				
July				
August				
September				
October	1	Towed		
November				
December				

Animal Control (Live Animals)

2023	Report	Resolution		
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				

Columbus
RECREATION
DEPARTMENT
MONTHLY REPORT





PROGRAMMING

ADULT PROGRAMS

ZUMBA – 30

EAST COLUMBUS GYM

TUESDAY – THURSDAYS – 5:30PM – 7:00PM

SILVER CLUB (55+) PROGRAMS

SENIOR EXERCISE

EAST COLUMBUS GYM – 27 PARTICIPANTS

MONDAY & WEDNSDAY - FROM 8:00AM-9:00AM

SENIOR BIBLE STUDY

SENIOR TRIPS/SOCIALS

TOWNSEND – 17 PARTICIPANTS

-TUESDAY AT 10:00AM

SIM SCOTT – 54 PARTICIPANTS

-TUESDAY AT 10:00AM

SANFIELD – 21 PARTICIPANTS

-MONDAY, TUESDAY & THURSDAY 9:30AM -12:00PM

SPECIAL NEEDS PROGRAMS

CHALLENGER BASEBALL – 51 PARTICIPANTS



YOUTH & ADULT SPORTS

- YOUTH BASEBALL
 - YOUTH FLAG FOOTBALL
 - YOUTH SOFTBALL
 - YOUTH BASKETBALL
 - YOUTH KICKBALL
 - YOUTH SOCCER
 - ADULT SOFTBALL
 - ADULT BASKETBALL
-



CELEBRATE YOUR EVENTS WITH US

EVENT RENTALS

Thinking of planning a party or family gathering? Host your next special event at our community centers or at one of our beautiful parks. Permits are required for the use of pavilions and fields. Rentals are available at the following facilities:

SIM SCOTT COMMUNITY CENTER

Rental Amount: \$650

Capacity 299

TOWNSEND COMMUNITY CENTER

Rental Amount: \$500

Capacity 199

SANDFIELD COMMUNITY CENTER

Rental Amount: \$450

Capacity 99



PARK INFORMATION

DEAN ACRES PARK

AMMENITIES:

PICNIC AREA

PLAYGROUND

PAVILLION

OPEN LAWN

EAST COLUMBUS GYM

AMMENITIES:

PICNIC AREA

PLAYGROUND

PAVILLION

RESTROOMS

WALK/RUN PATH

BASEBALL FIELD

BASKETBALL COURT

OPEN LAWN

HANK AARON PARK

AMMENITIES:

PICNIC AREA

PLAYGROUND

PAVILLION

RESTROOMS



BASEBALL FIELD

BASKETBALL COURT

OPEN LAWN

CONCESSION/VENDING

LEE PARK

PICNIC AREA

PLAYGROUND

PAVILLION

RESTROOMS

NORTHAVEN WOODS

AMMENITIES:

PICNIC AREA

PLAYGROUND

PAVILLION

WALK/RUN PATH

OPEN LAWN

PROPST PARK

AMMENITIES:

PICNIC AREA

PLAYGROUND

PAVILLION

RESTROOMS

BASEBALL FIELD

WALK/RUN PATH



OPEN LAWN

SOCCER FIELD

FOOTBALL FIELD

TENNIS COURTS

DOG PARK

CONCESSION/VENDING

SPLASH PAD

DISC GOLF

SANDFIELD PARK

PICNIC AREA

PLAYGROUND

PAVILLION

COMMUNITY CENTER

RESTROOMS

SIM SCOTT PARK

AMMENITIES:

PICNIC AREA

PLAYGROUND

PAVILLION

RESTROOMS

BASEBALL FIELD

BASKETBALL COURT

WALK/RUN PATH

OPEN LAWN



COMMUNITY CENTER

SPLASH PAD

TOWNSEND PARK

AMMENITIES:

PICNIC AREA

PLAYGROUND

PAVILLION

RESTROOMS

BASEBALL FIELD

BASKETBALL COURT

WALK/RUN PATH

OPEN LAWN

COMMUNITY CENTER



October Rentals

Sim Scott Community Center

10/6/23

10/20/23

10/21/23

10/27/23

10/28/23

Total Rentals: **\$2,850.00**

Sandfield Community Center

10/14/23

10/21/23

10/28/23

Total Rentals: **\$1,350.00**

Townsend Community Center

10/7/23

10/8/23

10/14/23

10/21/23

Total Rentals: **\$2,000.00**



October

PINKTOBER

2023

TUESDAY, OCTOBER 17, 2023 – SIM SCOTT COMMUNITY CENTER –
10:00AM

COMMUNITY WIDE TREASURES YARD SALE

SATURDAY, OCTOBER 21, 2023 – PROPST PARK – 8:00AM

BREAST CANCER AWARENESS

THURSDAY, OCTOBER 24, 2023 – TOWNSEND COMMUNITY CENTER –
11:00AM

**AFTER SCHOOL & FAMILY HALLOWEEN
PARTY**

TUESDAY, OCTOBER 31, 2023 – SIM SCOTT COMMUNITY CENTER –
5:30PM

FALL FESTIVAL

SATURDAY, OCTOBER 28, 2023 – PROPST PARK – 6:00PM-8:00PM

SOCCER

MONDAYS – COOK SOCCER FIELDS – 6:00PM

AFTER SCHOOL

MONDAY – FRIDAY – SIM SCOTT – 2:00PM-5:30PM





Community Wide Treasures Yard Sale

✓ Sell your stuff
✓ Buy something
✓ Just looking around



Saturday
OCTOBER 21, 2023

8AM - 1PM
@ Prospt Park
Columbus, MS

**VENDOR SPACE \$20 (12X12)
REGISTRATION ENDS ON OCTOBER 18TH**

Come on! Register soon! Space is limited!

**REGISTER @ THE MAIN OFFICE OR CALL:
662.327.4935 or 662.251.4076**

SAVE THE DATE!!

COLUMBUS RECREATION DEPARTMENT PRESENTS:

2023

Community

FALL FESTIVAL

SATURDAY

OCTOBER 28, 2023



@PROPST PARK

2535 MAIN ST, COLUMBUS, MS 39701

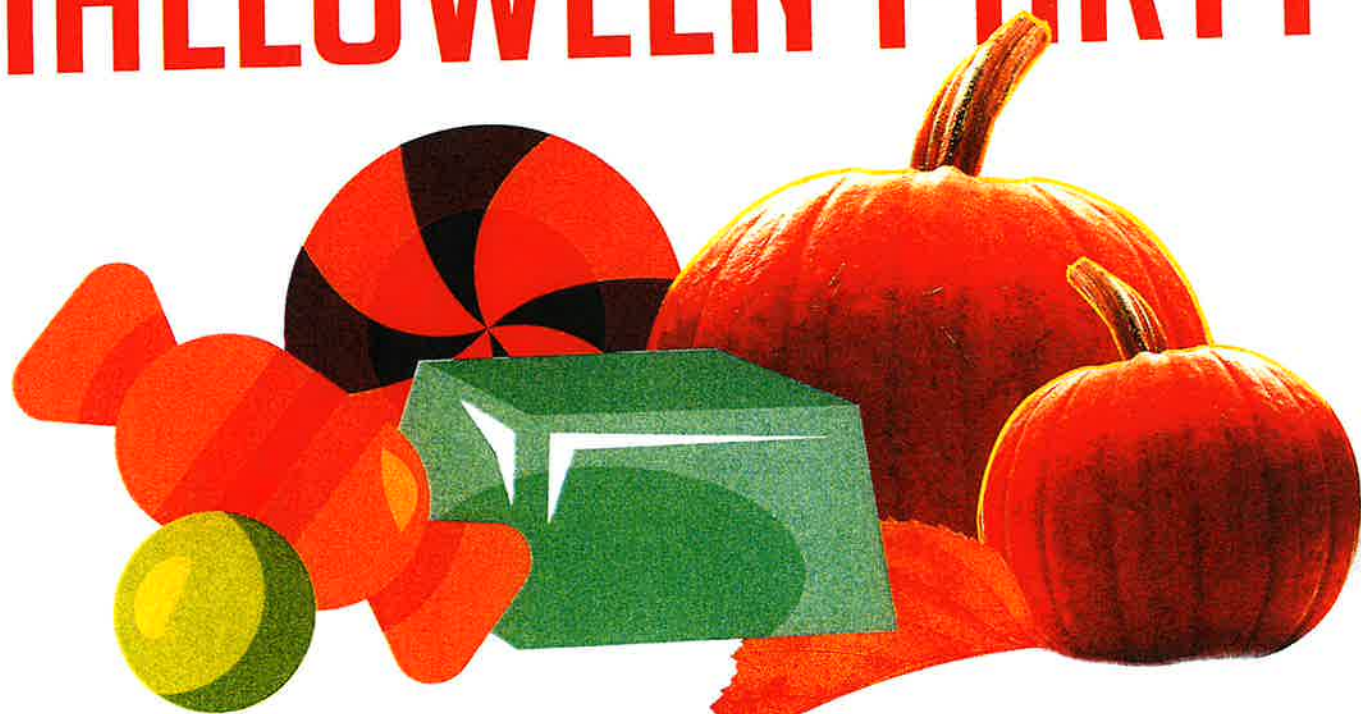
EVENT TIME: 6PM-8PM

FOR MORE INFORMATION OR SPONSORSHIP CALL:

662.327.4935 OR 662.251.4076



AFTER SCHOOL & FAMILY HALLOWEEN PARTY



TIME: 5:30PM-7:30PM
OCTOBER 31, 2023
@SIM SCOTT COMMUNITY CENTER



November 2023

- THURSDAY, NOVEMBER 9, 2023 -
VETERANS DAY PROGRAM - SIM
SCOTT COMMUNITY CENTER - 10:30AM
 - THURSDAY, NOVEMBER 9, 2023 -
PARENT ENGAGEMENT - TROTTER
CONVENTION CENTER LOWER
LEVEL - 6:00PM
 - SATURDAY, NOVEMBER 18, 2023 -
POP UP SHOP - PROBST PARK -
10:00AM
- 



Parent Engagement

Meeting

IN ATTENDANCE:

**CMSD SUPERINTENDANT
COLUMBUS POLICE DEPARTMENT
MAYOR & COLUMBUS CITY COUNCIL
PASTORS & MORE**

TIME: 6:00PM

THURSDAY, NOVEMBER 9, 2023

**TROTTER CONVENTION CENTER
LOWER LEVEL**

FOR MORE INFO: 662.327.4935 | 662.251.4076

BASKETBALL REGISTRATION

SEPTEMBER 20 - NOVEMBER 9, 2023

LEAGUE BEGINS
JANUARY 2024

\$35
PER PLAYER

NBA LEAGUE TEAMS



AGE GROUPS:
BOYS & GIRLS
5YRS -12YRS

AGES 13YRS - 15YRS
(NOT CO-ED)

Columbus 
RECREATION
D E P A R T M E N T

*ADDITIONAL FEE FOR
ONLINE REGISTRATION*



SCAN ME

TO REGISTER AND MORE CALL:
662-327-4935



Pop Up Shop

IN THE PARK

CALLING OUT ALL VENDORS!!

\$25 BOOTH SPACE

- CLOTHING
- FOOD
- CRAFTS
- BAKE GOODS
- & MORE

11.18.2023

EVENT TIME:

10:00AM-2:00PM

**@ PROPST PARK BASEBALL FIELD
COLUMBUS, MS 39701**

TO SIGNUP: 662.327.4935 | 662.251.4076

THE ESSE CENTER FOR PERCEPTUAL
DEVELOPMENT PRESENTS

SANTA'S BRUNCH BUNCH

JOIN US FOR A JOLLY
GOOD TIME!

DEC. 9, 2023 8:30-12

TOWNSEND COMMUNITY CENTER
826 15TH AVE SOUTH COLUMBUS, MS 39701

Columbus 
RECREATION

PARTY HIGHLIGHTS:

Delicious Food & Drinks with Santa
Exciting Games & Prizes
Crafts for Kids
Pictures with Santa & Mrs. Claus

HO-HO-HOPE TO SEE
YOU THERE!



BASEBALL/SOFTBALL REGISTRATION 2024



SCAN ME

AGE GROUPS:

3YR & 4YR CO-ED
5YR & 6YR COACH PITCH
5YR & 6YR TEE BOYS AND GIRLS
7YR & 8YR BOYS COACH PITCH
7YR & 8YR GIRLS COACH PITCH
9YR-12YR BASEBALL
9YR-12YR GIRLS SOFTBALL

**\$30 TEE BALL/
5YR & 6YR CP**
\$40 COACH PITCH
\$50 KID PITCH

*ADDITIONAL FEE FOR
ONLINE REGISTRATION*

\$5 OFF REGISTRATION TILL JAN. 22, 2024

DEADLINE FEBRUARY 26, 2024

REGISTRATION FOR YOUR PLAYER CAN BE MADE
AT THE COLUMBUS RECREATION DEPARTMENT
2535 MAIN STREET | COLUMBUS, MS 39701
662.327.4935



NONPROFIT ORGANIZATION

Girls In Real Life Situations



G.I.R.L.S. is a safe space for our girls to be inspired, educated, and empowered to reach their full potential.

WE ARE LOOKING FOR GIRLS

APPLICANTS MUST BE BETWEEN THE AGES 13-17

we
NEED
you

- Receive mentoring, support, and access to resources
- Attend empowering conferences, seminars, and small groups
- Go on exciting field trips

G.I.R.L.S.
Girls In Real Life Situations

MARCH 23
2024



ELITE EXPOSURE FOOTBALL CAMP

AGES 8-18

FUNDAMENTALS | TECHNIQUE | SPEED & AGILITY | 1v1 | POSITIONAL | LITERACY | MENTORING & MORE





ELITE EXPOSURE

CAMP

Elite Exposure Camp Mississippi will be held on March 23, 2024. This event is sponsored by Columbus Recreation Department and powered by Paroled 2 Pride, Battle of the Trenches, and IAMCOURTNEY

The Elite Exposure Football Camp will be held in Columbus, Mississippi on Saturday, March 23, 2024. The camp will include a variety of activities such as skill-building drills, scrimmages, and NIL workshop sessions where participants and parents will learn about strategies to ensure an athlete's ability to stand out amongst sponsors and donors.

Age groups 8-12 and 13-18 will be accepted upon registration at no cost to the athlete, however, an online application must be accepted to be considered a participant.

Our goal is to create a supportive environment where 100 participants from each age group can learn from each other, build their confidence, and develop lifelong friendships within the community and surrounding counties in the state of Mississippi. We will also provide healthy snacks, and refreshments throughout the day to ensure that participants stay energized and focused.

The camp is open to ages 8-18 and skill levels, from first-time players to experienced athletes. Whether athletes are looking to improve skills, meet new friends, or just have fun, this event is the perfect opportunity to do so. We look forward to welcoming coaches, athletes, and parents to Elite Exposure Camp and helping you take your football skills to the next level!



COACH ANTHONY SMITH

Anthony Smith's journey from the intensity of the NFL to the realm of coaching stands as a testament to his enduring love for football and his commitment to shaping future talents. As a former safety for the Pittsburgh Steelers, Smith's playing days were marked by grit, determination, and a relentless pursuit of excellence. Today, he carries that same dedication as the Defensive Coordinator for the Glenwood Gladiators.

Anthony Smith emerged as a force to be reckoned with during his NFL career, showcasing his prowess on the field as a safety for the Pittsburgh Steelers. His tenacious playing style, keen instincts, and strategic decision-making earned him a spot among the league's elite defenders. Smith's contributions and presence left a lasting impact on the game.

Smith's coaching approach extends beyond the Xs and Os of the game. As a Defensive Coordinator, he emphasizes strategic play, teamwork, and discipline. Beyond that, his mentorship reaches far beyond the field, nurturing personal growth and character development in his players. Smith's coaching philosophy centers on creating not only skilled athletes but also responsible individuals poised for success in all facets of life.

Anthony Smith's legacy is a testament to the transformative power of sports. His journey from a successful NFL career to coaching underscores his commitment to giving back and inspiring the next generation. By guiding the Gladiators' defense, Smith not only imparts tactical knowledge but also instills values that extend far beyond the game, preparing young athletes for the challenges they'll face on and off the field.



COACH JULIUS “JUICE” WILLIAMS

Julius "Juice" Williams stands as a towering figure in the world of football, seamlessly transitioning from a storied NFL career to a multifaceted role that encompasses coaching, mentorship, and community empowerment. With an impressive journey from the trenches of professional football to the helm of the Glenwood Gladiators and the Battle of the Trenches nonprofit, Juice Williams continues to make an indelible impact.

Juice Williams began his football journey at the Glenwood Boys & Girls Club in Decatur, GA. Juice raised all of the money he needed to play youth football through high school on his own. That drive and dedication paid off as he made his way to the NFL as a defensive lineman, dominating the field with the Jacksonville Jaguars. His strength, technique, and unyielding dedication established him as a formidable force, earning respect among peers and opponents alike. Williams' playing career showcased his passion for the game and laid the foundation for his future endeavors.

As the CEO of the Battle of the Trenches nonprofit, Juice Williams took his commitment to community empowerment to new heights. Through this organization, he channels his passion for football into a platform that transcends sports. Williams' leadership drives initiatives that uplift youth, promoting education, resilience, and leadership. His vision encapsulates the power of athletics to transform lives and foster positive change.

From his iconic days as an NFL defensive lineman to his dynamic roles as coach and CEO, Julius "Juice" Williams' legacy is one of empowerment, resilience, and unwavering dedication. His journey exemplifies the transformative potential of sports to mold leaders, shape character, and ignite change.

OUR SCHEDULE



Session 1

10am - 10:50am: Welcome, introductions, NIL Workshop

- 11:00am - 12:15pm: Ages 8-12 drills, trainings, scrimmages
- 12:30pm - 1:15pm: Lunch
- 1:30pm - 2:45pm: Ages 13-18 drills, trainings, scrimmages

Session 2:

- 3:00 pm - 3:40 pm: Competition drills
- 3:45pm - 4:00pm: Awards ceremony

This is a sample itinerary, and the specific activities and schedule may vary depending on the camp's host itinerary.

OUR EQUIPMENT

Footballs

- Cones
- ladders
- hurdles
- Tackle wheel
- 10 in. Step-over dummies
- Tackling/blocking dummies (heavy duty)
- water station (tent, water, cups/bottles, Gatorade, snacks (optional))



SPONSOR VOLUNTEER SUPPORT

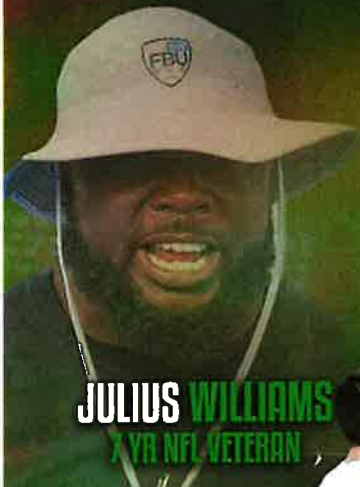




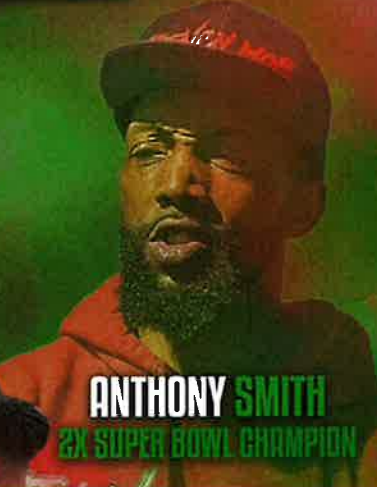
Powered By:



I AM COURTNEY



JULIUS WILLIAMS
7 YR NFL VETERAN



ANTHONY SMITH
2X SUPER BOWL CHAMPION

With your support of a monetary donation this event will be successful. Our goal is to assist up to 200 athletes with necessary training in football, mentorship, tshirts, swag bags and lunch for Elite Exposure Camp. Our goal is to raise \$7500 to ensure a successful event.

Sim
Scott

SIGN IN SHEET

10-3-23

43 total

Site Location: 555

#	NAME	DATE	TIME IN	TIME OUT
1	Margie Carter	10-3-23	9:15	
2	Linda Ball	10-3-23	9:15	
3	Jana Dickerson	10-3-23	9:15	
4	Talkie Daniels	10-3-23	9:30	
5	Lrene Springer	10-3-23	9:30	
6	Gladys Bryant	10/3/23	9:38	
7	Jonette Dale	10/3/23	9:42	
8	Bernie Lee Harris	10-3-23	9:45	
9	Carol L. Edwards	10-3-23	9:45	
10	JO Anne Smith	10-3-23	9:45	
11	Martha Ninten	10-3-23	9:45	
12	Melda Robinson	10-3-23	9:45	
13	Lula McCaltree	10-03-23	9:46	
14	Hazel Franklin	10/3/23	9:50	
15	Pat Scott	10/3/23	9:45	
16	Ann	10/3/23	9:45	
17	JO Ann Richardson	10-3-23	9:46	
18	Sharon Coleman Crocker	10-3-23	9:53	
19	Valerie Weaver	10-3-23	9:56	
20	RD Ore	10-3-23	9:56	
21	Unimie Hamand	10-3-23	9:58	
22	Hester Dismuke	10-3-23	9:50	
23	Barbara Tate	10-3-23	9:52	
24	Wilke Mc Breker	10-3-23	9:53	
25	Omeeia Pelt	10/3/23	9:53	

SIGN IN SHEET

Site Location:

SSS

10-3-23

Total
43

#	NAME	DATE	TIME IN	TIME OUT
1	Annette Sherrod	10-3-23	9:50	
2	Laura Chapman	10-3-23	9:55	
3	Christina Giveller	10-3-23	9:55	
4	Cala Spauld	10-3-23	9:55+	
5	Betty Hunter	10-3-23	9:56	
6	Dernice Jones	10-3-23	9:57	
7	Everett Horton	10-3-23	9:57	
8	Jamie Lee			
9	Carrie Loggins			
10	Aretta Porter	10-3-23	10:00	
11	Flora Nestalen	10-3-23	10:00	
12	Lorenia Smith	10-3-23	10:00	
13	Dorothy Sanders	10-3-23	10:06	
14	Lavonne Harris	10-3-23	10:09	
15	Deborah Mabaw	10/3/23	10:15	
16	Mark H. Bann	10-3-23	10:15	
17	Jessie Kooze	11:00		
18	Brenda Washington		11:00	
19				
20				
21				
22				
23				
24				
25				

SIGN IN SHEET

Site Location: Sim Scott

#	NAME	DATE	TIME IN	TIME OUT
1	Totano Richardson	10-10-23	9:30	
2	Lerna Dickerson	10-10-23		
3	Linda Ball	10-10-23		
4	Sallie Daniels	10-10-23	9:23am	
5	Glady's Bryant	10/10/23	9:34	
6	Kesue Boone	10/10/23		
7	Drene Spruza	10/10/23	9:42	
8	Annie Lee Harris	10-10-23	9:44	
9	Shole	10-10-23	9:44	
10	Evelyn Horton	10-10-23	9:49	
11	Lula McCallister	10-10-23	9:45	
12	Melda Robinson	10-10-23	9:46	
13	Laura Chalmer	10-10-23	9:50	
14	Betty Hunter	10-10-23	9:50	
15	Berlice Jones	10-10-23	9:50	
16	Valerie Weaver	10-10-23	9:50	
17	Sharon Coleman Crocker	10-10-23	9:55	
18	Annie Rice	10-11-23	9:57	
19	Bea Shelton	10-11-23	9:57	
20	Christen Chapple	10-11-23	9:57	
21	Patricia Rice			
22	Wilma Mae Butler	10-11-23	9:58	
23	Virginia Hammett	10-11-23	9:59	
24	Torrett Dale	10/10/23	10:01	
25	Lorena Smith	10/10/23	10:01	

SIGN IN SHEET

Site Location: Sim Scott

#	NAME	DATE	TIME IN	TIME OUT
1	Betha Porter	10-10-23	10:05	
2	Shirley Smith	10-10-23	10:06	
3	Charles Smith	10-10-23	10:05	
4	Debra Hill	10-10-23	10:06	
5	Harold Dismuke	10-10-23	10:10	
6	Carrie Lagrone			
7	Flora Michelson	10-10-23	10:15	
8	Katie Williams	10-10-23	10:15	
9	Deborah Hobbs	10-10-23	10:15	
10	Pat Scott	10/10/23	10:45	
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SIGN IN SHEET

Site Location: Sim Scott

#	NAME	DATE	TIME IN	TIME OUT
1	Nell Stewart	10-17-23	9:36	
2	Arelha Porter	10-17-23	9:40	
3	Larry Brackett	10-17-23	9:40	
4	Betty Hunter	10-17-23	9:40	
5	Lance Hill	10-17-23	9:40	
6	Lance			
7	Fannie Abrams	10/17/23	9:45	
8	Laura Chalmers	10/17/23	9:45	
9	Tolann Richardson	10-17-23	9:15	
10	Omela Tate	10/17/23	9:15	
11	Steph Jones	10/17-23	9:15	
12	Rebecca Vance	10/17/23	9:40	
13	Irene Sprague	10/17/23	9:50	
14	Cynthia Jones	10/17-23	9:50	
15	Leila Bradley	10/17/23	9:52	
16	Ubra Hill	10/17/23	9:52	
17	Armoada Adams	10/17/23	9:54	
18	Anna L. Usey	10/17-23	9:54	
19	Beg. Shelton	10/17/23	9:55	
20	Flora Nicholson	10/18/23	10:00	
21	Sharon Crockett	10/17/23	9:55	
22	Bobbie Evans	10/17/23	9:50	
23	Clara Sherod	10/17/23	9:50	
24	John Moore	10/17/23	9:50	
25	Glendora Oreal	10/17/23	9:30	

SIGN IN SHEET

Site Location: Sim Scott

#	NAME	DATE	TIME IN	TIME OUT
1	Verlence Byrd	10-17-23	7:00 am	
2	Lula McCollum	10-17-23	7:05 a	
3	Sally Daniels	10-17-23	7:15 a	
4	Gladys Jenkins	10-17-23	7:00 a	
5	Annette Skerrod	10-17-23	7:15 a	
6	Mrs L. Edwards	10-17-23	8:00 A.M.	
7	Pearl Adams	10-17-23	8:05	
8	Cathy Spry	10-17-23	8:35	
9	Irma Dickerson	10-17-23	8:00	
10	Linda Ball	10-17-23	8:00	
11	Evelyn Horton	10-17-23	9:00	
12	JOANNE Smith	10/17/23	9:05	
13	Berice Jones	10/17/23	9:10	
14	Gladys Bryant	10/17/23	7:10	
15	Annie Rex Harris	10-17-23	9:25	
16	Jessie Koonce	10-17-23	9:25	
17	Maek H. Burr	10-17-23	9:25	
18	Willie May Brown	10-17-23	9:27	
19	Carrie Lagrone			
20	Martha Horton	10-17-23	9:27	
21	Melda Robinson	10-17-23	9:27	
22	Christine Chandler	10-17-23	9:29	
23	R. Cole	10-17-23	9:29	
24	Valerie Walker	10-17-23	9:30	
25	Annie Lewis	10-17-23	9:30	

SIGN IN SHEET

Site Location: Sim Scott

#	NAME	DATE	TIME IN	TIME OUT
1	Donna Robinson	10-17-2023		
2	Hazel Franklin	10/17/23	10:00	
3	Tonette De	10/17/23	10:01	
4	Irma Edna Allen	10/17/23	10:00	
5	Yvonda Robinson	10/17/23	10:00	
6	Natasha Blomke	10/17-23	10:00	
7	Dreamery Jackson	10/17/23		
8	Steph Stewart	10/17/23		
9	Janice Richmond	10/17/23	10:00	
10	Angela Blevins	10/17/23	10:00	
11	Lele Wilely	10/17/23		
12	Scott Colon	10/17/23	10:16	
13	Joanne Butler	10/17/23	10:10	
14	Tiffany Turner	10/17/23	10:30	
15	Willie D. Jerry	10/17/23	10:00	
16	Rosie Washington	10/17/23		
17	Rodney Harris	10/17/23		
18	Phem Dean			
19	Sammi Samuel	10/17/23	10:00am	
20	James + Glinda Samuel			
21	Patricia Frazier	10/17/23	10:00am	
22	Pat Scott	10/17/23	9:30	
23	Annette Threlkeld	10/17/23	9:00	
24				
25				

SIGN IN SHEET

Jim Scott

Site Location:

SSS

#	NAME	DATE	TIME IN	TIME OUT
1	Irma Dickerson	10-31-23	9:25	
2	Linda Lall	10-31-23	9:25	
3	Ellie Daniels	10-31-23	9:25	
4	Gladys Bryant	10/31/23	9:30	
5	Irene Spruill	10/31/23	9:36	
6	Tat Scott	10/31/23	9:40	
7	Omaya Tate	10/31/23	9:45	
8	Willie Mae Brewer	10-31-23	9:45	
9	Valerie Weaver	10-31-23	9:45	
10	Peggy Carter	10-31	9:45	
11	Mark H. Bano	10-31	9:45	
12	Bonnie Rex Harris	10-31-23	9:40	
13	Dernice Jones	10-31-23	9:49	
14	Barbara Tate	10-31-23	9:50	
15	Sharon Crockett	10-31-23	9:50	
16	Lula McCullough	10-31-23	9:51	
17	Laura Chalmer	10-31-23	9:50	
18	Carol Edwards	10-31-23	9:52	
19	Gloria Smith	10-31-23	9:52	
20	Ann Hill	10-31-23		
21	Betty Hunter	10-31-23	9:53	
22	Evelyn Horton	10-31-23	10:00	
23	Lea Gibbs	10/31-23	10:00	
24	Virginia Howard	10/31/23	10:00	
25	Val Boyd	10/31/23	10:00	

SIGN IN SHEET

Site Location: Sim Scott

#	NAME	DATE	TIME IN	TIME OUT
1	Bobbie Smith	10:00		
2	Martha Hinton	10:31	10:00	
3	Melda Roben Sign	10-31-23	10:00	
4	Annette Sherrick	10-31-23	10:00	
5	Christine Chandler	10-31-23	10:10	
6	Boone	10-31-23	10:10	
7	Tonette Dale	10/31/23	10:11	
8	Flora Nicholson	10/31/23	10:00	
9	Katie Williams	10/31/23	10:15	
10	Hattie Dismuke	10-31-23	10:15	
11	Hazel Franklin	10-31-23	11:15	
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SIGN IN SHEET

Site Location: Townsend 10/3/23

#	NAME	DATE	TIME IN	TIME OUT
1		10/3/23		
2	Nell Stewart	10/3/23		
3	Lourine Smith	10-3-23		
4	Nell Stewart	10-3-23		
5	DORSIE TAYLOR			
6	Annie Lyons	10-3-23		
7	Lillie Bardla	10-3-23		
8	Dreama Jackson	10-3-23		
9	Pauline Lee	10-3-23		
10	James Richmond	10-3-23		
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SIGN IN SHEET

Site Location: Townsend

#	NAME	DATE	TIME IN	TIME OUT
1	LT. Chris Smith	10-24-23	11:07	
2	Johnny Stewart	10-24-23	10:00	
3	Will Stewart	10-24-23	11:00	
4	Dan Anderson	10-24-23	11:00	
5	Robert Nibbs	10/24/23	11:10	
6	Spencer [unclear]	10/24/23	11:14 am	
7	Steve [unclear]			
8	Merle [unclear]	10/24/23	11:00	
9	Katherine [unclear]	10/24/23		
10	James Samuel		9:30	
11	Mike Samuel		9:30	
12				
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SIGN IN SHEET

Site Location: **Townsend**

#	NAME	DATE	TIME IN	TIME OUT
1	Debra Washington	10/23/23		
2	Margie Patton	10/24/23		
3	Parake Lerner	10/24/23		
4	Gloria O'Neil	10/24/23		
5	Pobbie Evans			
6	Charlean Masley			
7	Clara Sherrod	10/24/23		
8	Annie L. Harin	10-24-23		
9	John Richard	10-24-23		
10	Joe Ole	10-24-23		
11	Betty Hunter	10-24-23		
12	Lucy Mae Porter	10-24-23		
13	Paula Smith	10-24-23		
14	Queen Rogers	10/24/23		
15	Damela Wilson	10/24/23		
16	Bertha Baker	10/24/23		
17	Agnes L. Cline	10/24/23		
18	Laura Chalmers	10/24/23		
19	Jewel Tate	10/24/23		
20	Jessie K. Hance			
21	Bernie Borner	10/24/23		
22	Valerie Walker	10/24/23		
23	Margie Brown	10/24/23		
24	Val Pryor	10-24-23		
25				

SIGN IN SHEET

Site Location: **Townsend**

#	NAME	DATE	TIME IN	TIME OUT
1	PAT SCOTT	10/24/23	10:35	
2	Melba Robinson	10/24/23	10:35	
3	Joanne Smith	10/24/23	10:35	
4	Melba Hunter	10/24/23	10:35	
5	Bea Speltz	10/24/23	10:35	
6	MARY JONES	10/24/23	10:36	
7	Bernice Davis	10/24/23	10:37	
8	Bobbie Smith	10/24/23	10:45	
9	Sylvester Harris	10/24/23	10:46	
10	Hattie Desrosier	10/24/23	10:45	
11	Cladys Bryant	10/24/23	10:48	
12	Tarlette Dale	10/24/23	10:49	
13	Lois Mary Jones	10/24/23	10:50	
14	A. Balthazar	10/24	10:51	
15	Dr. Clark Smith	10/24	10:51	
16	Denise Harris	10/24	10:53	
17	Ruby Harris	10/24	10:53	
18	Sandra Jackson	10/24	10:54	
19	Fannie Abrams	10/24		
20	Em Zorn	10/24	10:55	
21	Steph Don	10/24/	10:55	
22	Shellie Holme	10/24/23	10:55A	
23	William Vaughn	10/24/23	10:56	
24	Ruthie Moffitt	10/24/23	10:57	
25	Shellie Robinson	10/24/23	11:00	

SIGN IN SHEET

Cancer Museum
10-24-2023

Site Location: Townsend

#	NAME	DATE	TIME IN	TIME OUT
1	Minnie Brown	10-24-23		
2	Janice Richmond	10-24-23		
3	Anna Usery	10-24-23		
4	Oranmi Jackson	10-24-23		
5	Norrie Taylor			
6	Barbara Tate	10-24-23		
7	Tallie Daniels	10-24-23		
8	Katherine Hill	10-24-23		
9	Peggy Gardner	10-24-23		
10	Irlean Springle	11		
11	Oneda Tate	10/24/23		
12	Carie Lagrone	10-24-23		
13	William B. Braden	10-24-23		
14	Bernie Hill			
15	Esther Brown			
16	Geraldine Brown			
17	Lorna W. Ward			
18	Paulette Ward			
19	Bernice Gons			
20	Flora Wallace	10-24-23		
21	Flora Nicholson	10-24-23		
22	Betty Jackson	10/24/23		
23	Eva Dickerson	10/24/23		
24	Leola Dales	10/24/23		
25	Charles Chalkley	10/24/23		

SIGN IN SHEET

Site Location: **Townsend**

#	NAME	DATE	TIME IN	TIME OUT
1	Dorrie Taylor	10-31-2023		
2	Annichloron	10-31-2023		
3	Ellie Stewart	10/31/23		
4	Hilda Samuel	10-31-23		
5	Kell Stewart	10-31-23		
6	Laurine Smith	10-31-23		
7	Donna Robinson	10-31-23		
8	Lillie Bartley	10-31-23		
9	Anna Usery	10-31-23		
10	Janice Richmond	10-31-23		
11	Dreamy Jackson	10-31-23		
12	Pauline Lee	10-31-23		
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PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/2/23	TAKAVIEN BROWN				
	ZAIMIRE BROWN				
	NOLAN HAMPTON	12:50	Bus	4:15	Stonph
	AZARRION IRONS				
	TAYLOR KIDD	12:50	Bus	4:15	Stonph
	LASHIA KYLES	12:27	Bus	5:00	Keegan Kyles
	MAKIYAN MCKINLEY				
	RONNIE ONEAL, JR				
	RY'LEIGH KYLES	12:27	Bus	5:00	R. Kyles
	KHALIYAH JONES				
	MARCUS JONES	12:27	Bus	5:00	R. Kyles
	XYLA KENDLE				
	AMERA KENDLE				
	ALAINA WILLIAMS	12:38	Bus		
	ALEX SHERROD	12:27	Bus	4:43	B. Beaton
	TRAVARES PRATT	12:17	Bus	3:30	2
	HARMONI PRATT	12:17	Bus	3:30	2
	EDDIE MOORE	12:17	Bus	3:30	2
	TAJSHMON MOORE				
	CAYDEN ELLIS				
	MALACHI ELLIS				
	KENNETH BOTLEY				
	JERSEY TURNER				
	BRAEDON MOODY				
	ELI WILLIAMS				
	Kate-Lynn Williams				

SIM SCOTT AFTERSCHOOL LOCATION

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/3/23	TAKAVIEN BROWN	12:27	Bus	4:45	
	ZAIMIRE BROWN				
	NOLAN HAMPTON	12:32	Bus	3:55	
	AZARRION IRONS				
	TAYLOR KIDD	12:32	Bus	3:55	
	Taylor				
	LASHIA KYLES	12:27	Bus	4:25	
	MAKIYAN MCKINLEY				
	RONNIE ONEAL JR	12:27	Bus	5:00	
	RY'LEIGH KYLES	12:27	Bus	4:25	
	KHALIYAH JONES				
	MARCUS JONES	12:27	Bus	4:25	
	Xyla KENDLE	2:40	Draw	4:32	
	AMERA KENDLE	2:40	Draw	4:32	
	ALAINA WILLIAMS	1:02	Bus		
	ALEX SHERROD	12:27	Bus	4:45	
	TRAVARES PRATT				
	HARMONI PRATT	12:12	Bus		
	EDDIE MOORE				
	TAJSHMON MOORE				
	CAYDEN ELLIS				
	MALACHI ELLIS				
	KENNETH BOTLEY				
	JERSEY TURNER	12:27	Bus	4:45	
	BRAEDON MOODY				
	ELI WILLIAMS				

SIM SCOTT AFTERSCHOOL LOCATION

PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/4/23	TAKAVIEN BROWN	12:17	BUS	4:41	M
	ZAIMIRE BROWN				
	NOLAN HAMPTON	12:31	BUS	4:44	Shaph
	AZARRION IRONS				
	TAYLOR KIDD	12:31	BUS	4:44	Shaph
	LASHIA KYLES	12:17	BUS		
	MAKIYAN MCKINLEY				
	RONNIE ONEAL, JR	12:22	BUS	4:45	M. Trimble
	RY'LEIGH KYLES	12:17	BUS		
	KHALIYAH JONES				
	MARCUS JONES	12:17	BUS		
	XYLA KENDLE				
	AMERA KENDLE				
	ALAINA WILLIAMS		BUS	4:47	Shonda
	ALEX SHERROD				
	TRAVARES PRATT	12:05	BUS	4:00	2 R
	HARMONI PRATT	12:05	BUS	4:00	2 R
	EDDIE MOORE	12:05	BUS	4:00	2 R
	TAJSHMON MOORE				
	CAYDEN ELLIS				
	MALACHI ELLIS				
	KENNETH BOTLEY				
	JERSEY TURNER	12:22	BUS	4:50	R
	BRAEDON MOODY				
	ELI WILLIAMS				

SIM SCOTT AFTERSCHOOL LOCATION

PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/5/23	TAKAVIEN BROWN	12:16	Bus	2:00	[Signature]
	ZAIMIRE BROWN				
	NOLAN HAMPTON	12:30	Bus	4:40	[Signature]
	AZARRION IRONS				
	TAYLOR KIDD	12:30	Bus	4:40	[Signature]
	LASHIA KYLES	12:16	Bus		
	MAKIYAN MCKINLEY				
	RONNIE ONEAL, JR	12:25	Bus	4:47	M. Trimble
	RY'LEIGH KYLES	12:16	Bus		
	KHALIYAH JONES				
	MARCUS JONES	12:16	Bus		
	XYLA KENDLE	2:55	[Signature]	4:33	
	AMERA KENDLE	2:55	[Signature]	4:33	
	ALAINA WILLIAMS	1:04	Bus		
	ALEX SHERROD	12:16	Bus	12:47	B. Beamon
	TRAVARES PRATT	12:08	Bus	4:00	[Signature]
	HARMONI PRATT	12:08	Bus	4:00	[Signature]
	EDDIE MOORE	12:08	Bus	4:00	[Signature]
	TAISHMON MOORE	12:08	Bus		
	CAYDEN ELLIS				
	MALACHI ELLIS				
	KENNETH BOTLEY				
	JERSEY TURNER	12:25	Bus	4:45	[Signature]
	BRAEDON MOODY				
	ELI WILLIAMS				

SIM SCOTT AFTERSCHOOL LOCATION

PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/9/23	TAKAVIEN BROWN				
	ZAIMIRE BROWN				
	NOLAN HAMPTON				
	AZARRION IRONS				
	TAYLOR KIDD				
	LASHIA KYLES			4:00	Jacob
	MAKIYAN MCKINLEY				
	RONNIE ONEAL, JR	7:30	Diane Oneal	4:00	M. Trinkle
	RY'LEIGH KYLES	1		4:00	Jacob
	KHALIYAH JONES				
	MARCUS JONES	8:27	J. Kyles	4:00	Jacob
	XYLA KENDLE				
	AMERA KENDLE				
	ALAINA WILLIAMS				
	ALEX SHERROD	8:26	Bridget Beamon	4:20	B. Beamon
	TRAVARES PRATT				
	HARMONI PRATT				
	EDDIE MOORE				
	TAJSHMON MOORE				
	CAYDEN ELLIS				
	MALACHI ELLIS				
	KENNETH BOTLEY				
	JERSEY TURNER				
	BRAEDON MOODY				
	ELI WILLIAMS				

SIM SCOTT AFTERSCHOOL LOCATION



PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/10/23	TAKAVIEN BROWN				
	ZAIMIRE BROWN				
	NOLAN HAMPTON				
	AZARRION IRONS				
	TAYLOR KIDD				
	LASHIA KYLES	8:40	J. Kyles		
	MAKIYAN MCKINLEY				
	RONNIE ONEAL, JR	7:30	M. Trimble	3:10	M. Trimble
	RY'LEIGH KYLES	8:40	J. Kyles		J. Kyles
	KHALIYAH JONES				J. Kyles
	MARCUS JONES	8:40	J. Kyles		J. Kyles
	XYLA KENDLE				
	AMERA KENDLE				
	ALAINA WILLIAMS	7:45	Caliph G.	4:00	C. G.
	ALEX SHERROD	8:10	B. Beamon	1:50	B. Beamon
	TRAVARES PRATT	8:30	2m	3:40	2m
	HARMONI PRATT	8:44	2m	3:40	2m
	EDDIE MOORE	8:44	2m	3:40	2m
	TAJSHMON MOORE				
	CAYDEN ELLIS				
	MALACHI ELLIS				
	KENNETH BOTLEY				
	JERSEY TURNER				
	BRAEDON MOODY				
	ELI WILLIAMS				

SIM SCOTT AFTERSCHOOL LOCATION

PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10-11-23	TAKAVIEN BROWN				
10-11-23	ZAIMIRE BROWN				
	NOLAN HAMPTON				
	AZARRION IRONS				
	TAYLOR KIDD				
	LASHIA KYLES	8:45	R. Kyle	2:05	R. Kyle
	MAKIYAN MCKINLEY				
	RONNIE ONEAL, JR	7:30	M. Trimble	3:20	M. Trimble
	RY'LEIGH KYLES	8:45	R. Kyle	2:05	R. Kyle
	KHALIYAH JONES				
	MARCUS JONES	8:45	R. Kyle	2:05	R. Kyle
	XYLA KENDLE				
	AMERA KENDLE				
	ALAINA WILLIAMS	7:30	A. Cyles	3:35	A. Cyles
	ALEX SHERROD	9:02	B. Beamon	4:00	B. Beamon
	TRAVARES PRATT	9	Byron		
	HARMONI PRATT	9	Byron		
	EDDIE MOORE	9	Byron		
	TAJSHMON MOORE				
	CAYDEN ELLIS				
	MALACHI ELLIS				
	KENNETH BOTLEY				
	JERSEY TURNER				
	BRAEDON MOODY				
	ELI WILLIAMS				

SIM SCOTT AFTERSCHOOL LOCATION

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

SIM SCOTT AFTERSCHOOL LOCATION

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

SIM SCOTT AFTERSCHOOL LOCATION

PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/16/23	TAKAVIEN BROWN	2:31	Bus	4:15	Mam
	ZAIMIRE BROWN	2:51	Bus	4:15	DB
	NOLAN HAMPTON	3:05	Bus	4:20	Staph
	AZARRION IRONS	2:51	Bus	4:15	DB
	TAYLOR KIDD	3:05	Bus	4:20	Staph
	LASHIA KYLES	2:31	Bus	4:45	R. Kyle
	MAKIYAN MCKINLEY	3:34	Bus	5:30	M. McKinley
	RONNIE ONEAL, JR	2:31	Bus	4:45	R. Kyle
	RY'LEIGH KYLES	2:31	Bus		
	KHALIYAH JONES	2:45	Bus	4:55	Jane B.
	MARCUS JONES	2:31	Bus	4:45	R. Kyle
	XYLA KENDLE				
	AMERA KENDLE				
	ALAINA WILLIAMS	3:06	Bus	5:20	
	ALEX SHERROD	2:31	Bus	4:20	B. Beamon
	TRAVARES PRATT	2:31	Bus	4:00	2
	HARMONI PRATT	2:31	Bus	4:00	2
	EDDIE MOORE	2:31	Bus	4:00	2
	TAJSHMON MOORE				
	CAYDEN ELLIS	3:29	Bus	4:30	Terry Ellis
	MALACHI ELLIS	3:29	Bus	4:30	Terry Ellis
	KENNETH BOTLEY				
	JERSEY TURNER	2:45	Bus	4:20	J
	BRAEDON MOODY	2:31	Bus		E. Moody
	ELI WILLIAMS	2:45	Bus	4:20	E. Williams
	Kate Lynn Williams	2:31	Bus		E. Moody

SIM SCOTT AFTERSCHOOL LOCATION

PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/17/23	TAKAVIEN BROWN	2:32	BUS	4:30	M. Trimble
	ZAIMIRE BROWN	2:53	BUS	4:30	M. Trimble
	NOLAN HAMPTON	3:12	BUS	4:20	Steph
	AZARRION IRONS	2:53	BUS	4:30	Steph
	TAYLOR KIDD	3:12	BUS	4:20	Steph
	LASHIA KYLES	2:32	BUS		
	MAKIYAN MCKINLEY	2:42	BUS	4:20	M. Trimble
	RONNIE ONEAL, JR	2:42	BUS	4:45	M. Trimble
	RY'LEIGH KYLES	2:32	BUS		
	KHALIYAH JONES	2:42	BUS	5:18	L.T.
	MARCUS JONES	2:32	BUS		
	XYLA KENDLE	3:00	Drove	4:20	Zyannah
	AMERA KENDLE	3:00	Drove	4:20	Zyannah
	ALAINA WILLIAMS	2:51	BUS	4:45	B. Pearson
	ALEX SHERROD	2:32	BUS		
	TRAVARES PRATT	2:32	BUS		
	HARMONI PRATT	2:32	BUS		
	EDDIE MOORE	2:32	BUS		
	TAJSHMON MOORE				
	CAYDEN ELLIS	3:30	Car	5:19	Accara Perry
	MALACHI ELLIS	3:30	Car	5:19	Accara Perry
	KENNETH BOTLEY				
	JERSEY TURNER	2:42	BUS	4:30	Steph
	BRAEDON MOODY	2:32	BUS	4:30	Steph
	ELI WILLIAMS				
	Kate Williams	2:32	BUS	4:20	Steph

SIM SCOTT AFTERSCHOOL LOCATION

PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/18/23	TAKAVIEN BROWN	2:33	BUS	4:20	Nau
	ZAIMIRE BROWN	2:51	BUS	4:27	DB
	NOLAN HAMPTON	3:14	BUS	4:20	S Hampton
	AZARRION IRONS	2:51	BUS	4:27	DB
	TAYLOR KIDD	3:14	BUS	4:20	S Hampton
	LASHIA KYLES	2:33	BUS	3:11	Hill
	MAKIYAN MCKINLEY	2:38	BUS	4:20	MCK
	RONNIE ONEAL JR	2:40	BUS	4:55	M. Trimble
	RY'LEIGH KYLES	2:33	BUS	3:11	Hill
	KHALIAH JONES	2:40	BUS	5:00	L. James
	MARCUS JONES	2:33	BUS	3:11	Hill
	XYLA KENDLE				
	AMERA KENDLE				
	ALAINA WILLIAMS	2:54	BUS	5:20	Curtis
	ALEX SHERROD				
	TRAVARES PRATT				
	HARMONI PRATT				
	EDDIE MOORE				
	TAJSHMON MOORE				
	CAYDEN ELLIS	2:33	BUS	5:21	Alccara Long
	MALACHI ELLIS	2:33	BUS	5:21	Alccara Long
	KENNETH BOTLEY	2:45	Car	4:00	Car
	JERSEY TURNER	2:40	BUS	4:45	Car
	BRAEDON MOODY				Car
	ELI WILLIAMS	2:10	BUS		Car
	Kate Williams				Car

SIM SCOTT AFTERSCHOOL LOCATION

PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/19/23	TAKAVIEN BROWN	2:36	Bus	5:00	Nana
	ZAIMIRE BROWN	2:47	Bus	4:27	BB
	NOLAN HAMPTON	3:12	Bus	4:20	Steph
	AZARRION IRONS	2:47	Bus	4:27	BB
	TAYLOR KIDD	3:12	Bus	4:20	Steph
	LASHIA KYLES	2:36	Bus	4:43	Dasha
	MAKIYAN MCKINLEY	2:32	Bus	4:10	MAK
	RONNIE ONEAL, JR	2:43	Bus	5:00	M. Trimble
	RY'LEIGH KYLES	2:36	Bus	4:43	Dasha
	KHALIYAH JONES	2:43	Bus	4:53	Loretta Jones
	MARCUS JONES	2:36	Bus	4:43	Dasha
	XYLA KENDLE				
	AMERA KENDLE				
	ALAINA WILLIAMS	2:56	Bus	5:00	Cur
	ALEX SHERROD				
	TRAVARES PRATT	2:36	Bus	4:00	Yvonne
	HARMONI PRATT	2:36	Bus	4:00	Yvonne
	EDDIE MOORE	2:36	Bus	4:10	Yvonne
	TAJSHMON MOORE				
	CAYDEN ELLIS	3:30	Car	5:12	Loccara Henry
	MALACHI ELLIS	3:30	Car	5:12	Loccara Henry
	KENNETH BOTLEY	3:48	Car	5:01	Loccara Henry
	JERSEY TURNER	2:43	Bus	4:30	Yvonne
	BRAEDON MOODY	2:36	Bus	4:51	Kylee Peltz
	ELI WILLIAMS	2:43	Bus	4:30pm	Teresa Cur.
	KateLynn Williams	2:36	Bus	4:51	Kylee Peltz

SIM SCOTT AFTERSCHOOL LOCATION

PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/20/23	TAKAVIEN BROWN	2:35	Bus	5:00	M. Brown
	ZAIMIRE BROWN	2:40	Bus	4:45	DB
	NOLAN HAMPTON	3:00	Bus	4:00	Staph
	AZARRION IRONS	2:40	Bus	4:15	DB
	TAYLOR KIDD	3:00	Bus	4:00	Staph
	LASHIA KYLES	2:35	Bus	4:15	R. Kyles
	MAKIYAN MCKINLEY	3:20	Bus	5:00	R. McKinley
	RONNIE ONEAL, JR	2:45	Bus	4:45	M. Trimble
	RY'LEIGH KYLES	2:35	Bus	4:15	R. Kyles
	KHALIAH JONES	2:45	Bus	5:05	L. Jones
	MARCUS JONES	2:35	Bus	4:15	R. Jones
	XYLA KENDLE	2:55	Glendle	4:39	Z. Kennedy
	AMERA KENDLE				
	ALAINA WILLIAMS				
	ALEX SHERROD				
	TRAVARES PRATT	2:35	Bus	4:00	Z
	HARMONI PRATT	2:35	Bus	4:00	Z
	EDDIE MOORE	2:35	Bus	4:00	Z
	TAJSHMON MOORE				
	CAYDEN ELLIS			5:07	R. Ellis
	MALACHI ELLIS			5:07	R. Ellis
	KENNETH BOTLEY	2:50	Cur K	4:00	R. Botley
	JERSEY TURNER	2:45		2:45	g
	BRAEDON MOODY				
	ELI WILLIAMS	2:35	Bus		
	Kate-Lynn Williams	2:35	Bus		

SIM SCOTT AFTERSCHOOL LOCATION

PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/23/23	TAKAVIEN BROWN	2:33	Bus	4:00	M. Trimble
	ZAIMIRE BROWN	2:52	Bus	3:30	DB
	NOLAN HAMPTON	3:12	Bus	4:20	Steph
	AZARRION IRONS	2:52	Bus	3:30	DB
	TAYLOR KIDD	3:12	Bus	4:20	Steph
	LASHIA KYLES	2:33	Bus	4:10	R. Kyles
	MAKIYAN MCKINLEY	3:29	Bus	4:55	M. Trimble / M.A.
	RONNIE ONEAL, JR	2:51	Bus	4:10	R. Kyles
	RY'LEIGH KYLES	2:33	Bus		
	KHALIYAH JONES	2:51	Bus	4:30	Grace Tucker
	MARCUS JONES	2:33	Bus	4:10	R. Kyles
	XYLA KENDLE				
	AMERA KENDLE				
	ALAINA WILLIAMS				
	ALEX SHERROD	2:33	Bus	4:10	B. Beamon
	TRAVARES PRATT	2:33	Bus		
	HARMONI PRATT	2:33	Bus		
	EDDIE MOORE	5:00		5:00	E. Moore
	TAJSHMON MOORE			5:00	E. Moore
	CAYDEN ELLIS				
	MALACHI ELLIS				
	KENNETH BOTLEY				
	JERSEY TURNER	2:51	Bus	4:15	JS
	BRAEDON MOODY	2:33	Bus	4:10	Eric May
	ELI WILLIAMS	2:51	Bus	5:17	3:17
	Kate-Lynn Williams				

SIM SCOTT AFTERSCHOOL LOCATION

PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/24/23	TAKAVIEN BROWN	2:36	Bus	5:02	M. Trinkle
	ZAIMIRE BROWN	2:48	Bus	4:46	DB
	NOLAN HAMPTON	3:09	Bus	4:33	Stump
	AZARRION IRONS	2:48	Bus	4:46	DB
	TAYLOR KIDD	3:09	Bus	4:33	Stump
	LASHIA KYLES	2:36	Bus		DB
	MAKIYAN MCKINLEY	2:38	Bus	4:30	DB
	RONNIE ONEAL, JR	2:48	Bus	4:55	M. Trinkle
	RY'LEIGH KYLES	2:36	Bus		
	KHALIYAH JONES	2:48	Bus	5:02	L. JONES
	MARCUS JONES	2:36	Bus		
	XYLA KENDLE				
	AMERA KENDLE				
	ALAINA WILLIAMS	2:53	Bus	5:14	C. Williams
	ALEX SHERROD	2:36	Bus	N/A	B. Pearson
	TRAVARES PRATT	2:36	Bus	5:00	E. Moore
	HARMONI PRATT	2:36	Bus	5:00	E. Moore
	EDDIE MOORE	2:36	Bus	5:00	E. Moore
	TAJSHMON MOORE				
	CAYDEN ELLIS	3:31	Bus	5:5	Kecara Perry
	MALACHI ELLIS	3:31	Bus	5:15	Kecara Perry
	KENNETH BOTLEY				
	JERSEY TURNER	2:48	Bus	3:00	J. Turner
	BRAEDON MOODY	2:36	Bus	4:51	Kyla Petty
	ELI WILLIAMS	2:48	Bus	5:30	Intervet B.
	Kate Lynn Williams	2:36	Bus	4:51	Kyla Petty

SIM SCOTT AFTERSCHOOL LOCATION

PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/25/23	TAKAVIEN BROWN	2:33	BUS	5:10	Mandi
	ZAIMIRE BROWN	3:05	BUS	4:30	DB
	NOLAN HAMPTON	3:06	BUS	4:30	Steph
	AZARRION IRONS	3:08	BUS	4:30	DB
	TAYLOR KIDD	3:06	BUS	4:30	Steph
	LASHIA KYLES	2:33	BUS		DB
	MAKIYAN MCKINLEY	2:26	BUS	5:10	DB
	RONNIE ONEAL, JR	2:43	BUS	4:45	Ronnie Oneal, Sr.
	RY'LEIGH KYLES	2:33	BUS		DB
	KHALIYAH JONES	2:43	BUS	4:45	Jahya Ford
	MARCUS JONES	2:33	BUS		Dorian Jones
	XYLA KENDLE				
	AMERA KENDLE				
	ALAINA WILLIAMS	2:34	BUS	5:21	EW
	ALEX SHERROD	2:33	BUS	4:40	B. Beamon
	TRAVARES PRATT	2:33	BUS		2
	HARMONI PRATT	2:33	BUS		2
	EDDIE MOORE	2:33	BUS		2
	TAJSHMON MOORE				
	CAYDEN ELLIS	2:26	BUS	5:05	Deccara Henry
	MALACHI ELLIS	2:26	BUS	5:05	Deccara Henry
	KENNETH BOTLEY	2:44	Car	4:05	US
	JERSEY TURNER	2:43	BUS	4:45	J
	BRAEDON MOODY				
	ELI WILLIAMS	2:43	BUS	5:30	Netawzi Blam
	Kate-Lynn Williams				

SIM SCOTT AFTERSCHOOL LOCATION

PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/26/23	TAKAVIEN BROWN	2:39	Bus	4:50	M. Trimb
	ZAIMIRE BROWN	3:01	Bus	4:50	OB
	NOLAN HAMPTON	3:06	Bus	4:28	S. Hampton
	AZARRION IRONS	3:01	Bus	4:50	OB
	TAYLOR KIDD	3:06	Bus	4:28	S. Hampton
	LASHIA KYLES	2:39	Bus		Diana Smith
	MAKIYAN MCKINLEY				
	RONNIE ONEAL, JR	2:46	Bus	4:20	M. Trimb
	RY'LEIGH KYLES	2:39	Bus		Diana Smith
	KHALIYAH JONES	2:46	Bus		John Rula
	MARCUS JONES	2:39	Bus		Diana Smith
	XYLA KENDLE	3:08	Drone	4:30	Zyner Wheeler
	AMERA KENDLE		Drone		
	ALAINA WILLIAMS	2:55	Bus		
	ALEX SHERROD	3:58	Bus	4:20	Shirley
	TRAVARES PRATT	2:39	Bus	4:30	2
	HARMONI PRATT	2:39	Bus	4:30	2
	EDDIE MOORE	2:39	Bus	4:30	2
	TAJSHMON MOORE				
	CAYDEN ELLIS				
	MALACHI ELLIS				
	KENNETH BOTLEY	3:50	cc	4:00	cc
	JERSEY TURNER	2:46	Bus	4:30	2
	BRAEDON MOODY	2:39	Bus		2
	ELI WILLIAMS	2:46	Bus	5:00	Turn
	Kate-Lynn W.	2:31	Bus		2

SIM SCOTT AFTERSCHOOL LOCATION

PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/27/23	TAKAVIEN BROWN	2:39	BUS	4:30	Mr
	ZAIMIRE BROWN	3:05	BUS	4:25	DR
	NOLAN HAMPTON	2:52	BUS	4:35	Stamps
	AZARRION IRONS	3:05	BUS	4:25	DR
	TAYLOR KIDD	2:52	BUS	4:35	Stamps
	LASHIA KYLES	2:39		4:40	R. Kyles
	MAKIYAN MCKINLEY	2:31	BUS	5:00	MA
	RONNIE ONEAL, JR	2:42	BUS	5:02	m - Trimble
	RY'LEIGH KYLES	2:39	BUS	4:40	R. Kyles
	KHALIAH JONES	2:42	BUS	5:15	L. JONES
	MARCUS JONES	2:39	BUS	4:40	R. Kyles
	XYLA KENDLE				
	AMERA KENDLE				
	ALAINA WILLIAMS				
	ALEX SHERROD			3:49	B. Beamon
	TRAVARES PRATT	2:35	BUS	4:30	2
	HARMONI PRATT	2:35	BUS	4:30	2
	EDDIE MOORE	2:35	BUS	4:30	~
	TAJSHMON MOORE				
	CAYDEN ELLIS	3:31	Car	5:25	Accara Lery
	MALACHI ELLIS	3:31	Car	5:25	Accara Lery
	KENNETH BOTLEY				
	JERSEY TURNER				
	BRAEDON MOODY	2:51	BUS		
	ELI WILLIAMS	2:42	BUS	4:50	Mr
	Kate-Lynn W.	2:35	BUS		2

SIM SCOTT AFTERSCHOOL LOCATION

PARENT SIGN-IN/OUT SHEET

All Parents MUST sign their child/children both in & out each day at the time of Drop-Off & Pick-Up

DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/30/23	TAKAVIEN BROWN	2:35	Bus	4:38	[Signature]
	ZAIMIRE BROWN	2:54	Bus	4:25	[Signature]
	NOLAN HAMPTON	3:06	Bus	3:40	[Signature]
	AZARRION IRONS	2:54	Bus	4:25	[Signature]
	TAYLOR KIDD	3:06	Bus	3:40	[Signature]
	LASHIA KYLES	2:35	Bus	3:55	Regina Kyles
	MAKIYAN MCKINLEY	2:35	Bus	4:15	[Signature]
	RONNIE ONEAL, JR	2:47	Bus	5:00	m. Trimble
	RY'LEIGH KYLES	2:35	Bus	3:55	Regina Kyles
	KHALIYAH JONES	2:47	Bus	5:00	[Signature]
	MARCUS JONES	2:35	Bus	3:55	Regina Kyles
	XYLA KENDLE				
	AMERA KENDLE				
	ALAINA WILLIAMS	2:57	Bus		
	ALEX SHERROD	2:35	Bus	4:39	B. Beannon
	TRAVARES PRATT	2:35	Bus	5:00	
	HARMONI PRATT	2:35	Bus	5:00	2
	EDDIE MOORE	2:35	Bus	5:00	2
	TAISHMON MOORE				
	CAYDEN ELLIS	3:27	Car	5:17	Alaina Ellis
	MALACHI ELLIS	3:27	Car	5:17	Alaina Ellis
	KENNETH BOTLEY	2:48	LSR	5:10	[Signature]
	JERSEY TURNER	2:47	Bus	4:30	[Signature]
	BRAEDON MOODY	2:35	Bus	4:15	Quince Moody
	ELI WILLIAMS	2:47	Bus	5:12	
	Kate Williams	4:20			

SIM SCOTT AFTERSCHOOL LOCATION

PARENT SIGN-IN/OUT SHEET

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DATE:	CHILD'S NAME:	TIME IN:	PARENT'S SIGNATURE:	TIME OUT:	PARENT'S SIGNATURE:
10/31/23	TAKAVIEN BROWN	2:36	Bus	3:41	M. Brown
	ZAIMIRE BROWN	3:06	Bus	5:00	DA
	NOLAN HAMPTON	3:01	Bus	4:20	Staph
	AZARRION IRONS	3:06	Bus	5:00	DA
	TAYLOR KIDD	3:01	Bus	4:20	Staph
	LASHIA KYLES	2:36	Bus		
	MAKIYAN MCKINLEY	2:34	Bus		Hill Jackie
	RONNIE ONEAL, JR	2:53	Bus	5:15	M. Trinde
	RY'LEIGH KYLES	2:36	Bus		Hill Jackie
	KHALIYAH JONES	2:53	Bus	4:55	Jackie Kish
	MARCUS JONES	2:36	Bus		Jackie Hill
	XYLA KENDLE	3:12	Kendle	4:51	Y. Kendle
	AMERA KENDLE	3:12			
	ALAINA WILLIAMS	2:53	Bus		
	ALEX SHERROD	2:36	Bus	4:42	K. Beamon
	TRAVARES PRATT				
	HARMONI PRATT				
	EDDIE MOORE				
	TAISHMON MOORE				
	CAYDEN ELLIS	3:26	Car	5:27	Kecara Jerry
	MALACHI ELLIS	3:26	Car	5:27	Kecara Jerry
	KENNETH BOTLEY				
	JERSEY TURNER	2:53	Bus	4:12	J. Turner
	BRAEDON MOODY	2:36	Bus	4:00	Eric Moody
	ELI WILLIAMS	2:53	Bus	5:19	Ernie
	Kate Williams				

SIM SCOTT AFTERSCHOOL LOCATION

**Columbus Recreation Department
Maintenance Monthly Report
October 2023**

- Cut grass, spray and at all twelve (12) parks
- Pick up trash in all parks daily
- Dragged all girls softball fields at Propst Parks
- Worked on replacing wooden fence at Main Office
- Set up tables and chairs for Sim Scott and Townsend Programs
- Lifted and pruned trees at all parks
- Filled holes through out Propst Park
- Replace roof at Hank Aaron Park
- Edged and trimmed basketball court at Hank Aaron
- Removed old picnic tables and replaced new tables at Hank Aaron
- Put up soccer goals and stripped fields at Cook
- Prepared Propst Park for the Fall Fun Drive Thru
- Pick up and delivered supplies to all parks
- Cut back Crepe Myrtle and trimmed shrubs at all parks
- Replaced filters in all AC units

Neighborhood Parks Daily Hours

Hank Aaron Park	Dawn to Dusk
Dean Acres Park	Dawn to Dusk
Northhaven Woods Park	Dawn to Dusk
Joe Cook	Dawn to Dusk
Propst Park	Dawn to Dusk
Lee Park	Dawn to Dusk
Sandfield Mini Park Pavilion	Dawn to Dusk
Townsend Charles Brown Pavilion	Dawn to Dusk
East Columbus Gym	Senior Exercise • Mon – Wed- Fri – 8 a.m. – 9 a.m. Zumba • Tues – Thurs – 5:45 p.m. – 6:45 p.m. Zumba • Saturdays 8:15a.m.
Sandfield Community Center	Senior Activities • Mon – Tues – Thurs 9:00 a.m. – 12:00 p.m.
Sim Scott Community Center	Sim Scott Seniors • Tuesday 10 a.m. – 12 p.m. After School Program • Mon-Fri 3:00 p.m.-5:30 p.m.
Townsend Community Center	Senior Activities •Thursday 9:00a.m.-12:00p.m. After School •Mon -Fri-3 p.m-5:30p.m.



We have herewith set our hand and entered the Seal of the Mississippi Board of Contractors to be affixed this 26 day of Oct. 2023

CERTIFICATE OF RESPONSIBILITY

No. 16459-MC

Expires Oct. 26, 2024

CHAIRMAN OF THE BOARD

Joel A. Canell

ACTIVE

KCS, LLC

496 PRICELLA CIRCLE

COLUMBUS, MS 39705

BOARD OF CONTRACTORS

is duly registered and entitled to perform

1) BUILDING CONSTRUCTION 2) CONSTRUCTION MANAGEMENT

State of Mississippi

Control Access Doors Rates

Sim Scott		
Single Door - \$175		= \$175
Double Doors - \$235 x 2		= \$470
Townsend		
Single Door - \$175		= \$175
Double Doors - \$235		= \$235
Sandfield		
Single Door - \$175 x 2		= \$350
Total Per Month		= 1,405
Total Annually		= \$16,860

Sandra Fields

From: Greg Lewis
Sent: Thursday, November 16, 2023 1:46 PM
To: Sandra Fields
Subject: FW: Griffin Access Control Plan Information
Attachments: Cloud Access Control Plan Details for Commercial Buildings.pdf

From: Cassie Griffin [<mailto:cgriffin@smartsecure.tech>]
Sent: Wednesday, October 11, 2023 11:26 AM
To: Greg Lewis
Subject: Griffin Access Control Plan Information

Greg Lewis,

Thank you for taking the time to speak with me about the access control at Sim Scott Community Center. The center is a wonderful asset to the community and I am so excited about the opportunity to work with you and help make Sim Scott easier for everyone to use and access.

Attached is our info sheet with the key features of our cloud access control plan for commercial buildings. Take a look at it and let me know if you have any questions.

Thanks,

Cassie Griffin
Owner
Griffin Security and Technology
Columbus, MS
Cell: (662)630-0001

GRIFFIN

SECURITY & TECHNOLOGY

Cloud Access Control Plan Details for Commercial Buildings

Key Features:

- #1 easiest-to-use cloud app
- No large up-front installation or equipment costs.
- No large upgrade costs in the future.
- Lifetime warranty and service included in plan**

Cloud Access Features:

- Control access to any door from an app on your phone.
- Doors can be controlled via cloud app while you are not onsite.
- Easily setup recurring schedules to automatically unlock/lock doors.
- App is extremely easy to use.
- Easily add more doors and buildings in the future. You'll control all doors in the same app.

Cost savings features:

- No expensive cards, fobs, or keys required. Use your smartphone unlock the door.
- No large up-front installation or equipment costs. No large future upgrade costs.
- Less employee trips on site to manually open/close buildings.
- You can give temporary cloud app access to employees, rental customers, etc.
- You can easily remove app access when someone no longer needs it.

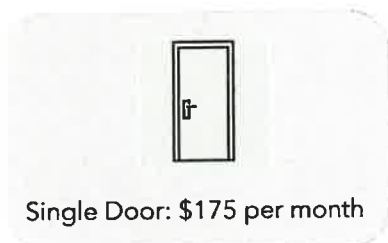
Lifetime Warranty and Service Plan* features:

- For the length of the plan, if any piece of equipment dies, we will replace it at no additional cost to you.*
- Once your system reaches end of life, we will upgrade it to the newest version, at no additional cost to you.*
- Priority scheduling. Very important for access control systems, if a problem arises, you will receive priority scheduling for your repair.*

Life Safety Features:

- Griffin Security and Technology is fully licensed by the Mississippi Fire Marshall's office for Life Safety Electronic Protection Systems. All companies and their employees who install or service access control systems must have this license in the state of Mississippi.
- Copies of our General Liability and Professional Liability Certificates of Insurance can be provided.
- We use only Life Safety rated electrified door hardware to always allow emergency exiting.
- All equipment approved for use in commercial buildings by Columbus Building Inspection Department and Columbus Fire Department.

Plan Rates**:



*Exclusions like vandalism, acts of God, etc. apply. Subject to terms in the Griffin Security and Technology Service Plan Agreement.

** Subject to terms in the Griffin Security and Technology Service Plan Agreement. Agreement must be signed before work can begin.

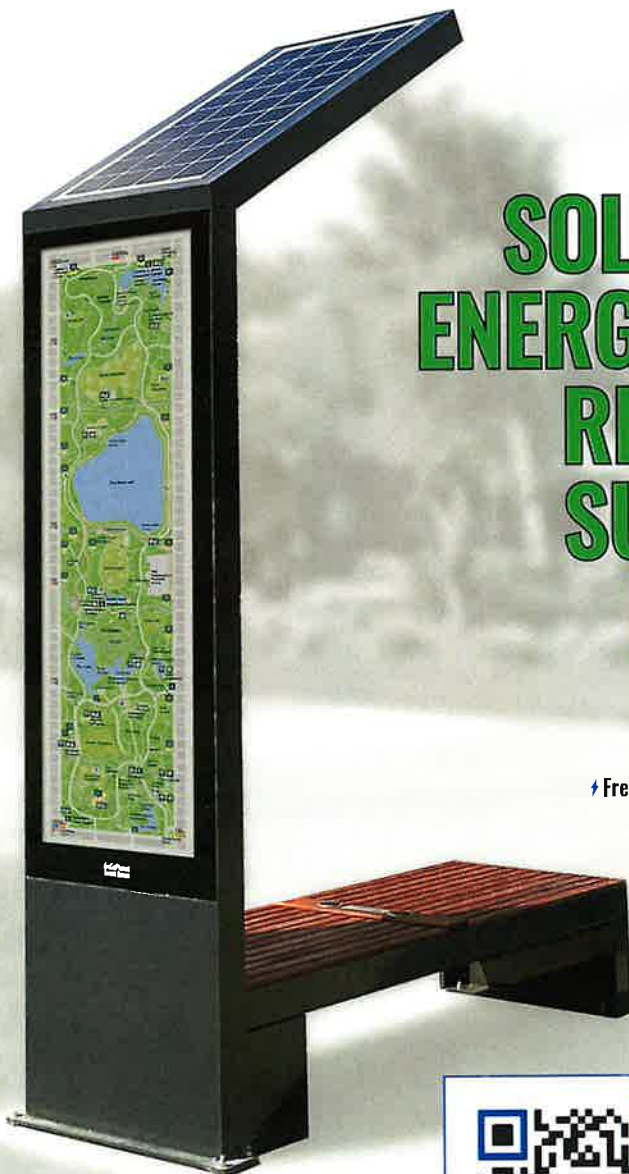
Date: 10/11/2023

Expires: 11/11/2023



THE BENCH

Mobile Charging Station



**SOLAR POWERED
ENERGY INDEPENDENT
RESPONSIBLE
SUSTAINABLE
RESILIENT
FREE**

⚡ Free for universities, colleges and municipalities.



BOOTH 420

SEE THE 3D MODEL HERE



WHAT IS THE BLUEBOLT PROGRAM?

- ⚡ Bluebolt offers beautifully designed **solar benches** to universities, colleges and municipalities at no charge.
- ⚡ Our benches provide an update to existing outdoor structures and are powered by the sun! These solar powered units are 100% off the grid. Units will provide users with charging locations and lights. You choose the locations, and the unit gets installed with a few bolts in the ground.
- ⚡ We finance, produce, install, and maintain the benches. You will have advanced your institution's/municipality's solar footprint allowing users to charge their computers and mobile devices with clean energy.
- ⚡ Bluebolt funds this program through the sale of approved advertising on two panels of each unit. In addition to going green, the institution/municipality will generate income.

ABOUT US

- ⚡ Bluebolt's mission is to sell advertising reaching a captive audience while simultaneously creating a vehicle for educational institutions and municipalities to provide clean energy. Bluebolt is a division of [Blue Outdoor](#), an industry leader selling outdoor advertising for over 20 years across the United States.
- ⚡ Bluebolt was founded as a result of a wave of generational thinkers with the purpose to create free and sustainable energy. Bluebolt is leveraging their expertise in advertising along with the power of the sun to create a sustainable future in our space.
- ⚡ Bluebolt offers viable solutions for universities, colleges and municipalities to help do a small part in conserving energy for our planet.



FREQUENTLY ASKED QUESTIONS

-  **Are they really for free?**
The solar benches are free with no hidden costs.
-  **How are they installed?**
A few bolts into solid foundation, and yes installation is free.
-  **Where are they located?**
In high traffic areas, such as shopping districts and parks.
-  **Can we have as many as we want?**
Unfortunately, no, BUT we will try to accommodate your needs. We anticipate initial orders to consist of 4-6 benches. We can discuss additional units on a case by case scenario.
-  **What is the life span of the units?**
10-15 years! We may have to replace an LED light bulb or a charging battery over the course of time, but you won't notice.
-  **Can we control who advertises on the panel?**
Yes, we will not sell sensitive categories. This can be personalized by each partner.
-  **Does the school or municipality receive revenue from the advertisements?**
Yes.
-  **Can we use an ad panel when it's not sold?**
Yes!
-  **How long does the battery last?**
A fully charged battery can last 3-4 days until it needs more solar energy.
-  **Who controls the nighttime lights?**
The units are light sensitive, so they will react to daytime and nighttime, and inclement weather.
-  **Can we exit agreement?**
Yes, there are some guidelines, but you can exit if you are not happy.
-  **Who can we contact to get started?**
Just send an email to solar@blueboltoutdoor.com or call 212-759-0200 and we will coordinate a call and send you our "next steps" one pager.



THE BENCH IN THE WILD





THE BENCH IN THE WILD



NEXT STEPS

- ⚡ **Step 1** Bluebolt and Institution have a call, email exchange, or meet in person to discuss our services in greater detail, and answer any questions that you may have.

- ⚡ **Step 2** Bluebolt to send over a draft term sheet for Institution's review of the program.

- ⚡ **Step 3** Institution and Bluebolt determine locations for benches.

- ⚡ **Step 4** Term sheet is approved by Institution, and contract is sent and signed by both parties.

- ⚡ **Step 5** Products are installed within 6 months.

- ⚡ **Step 6** Enjoy going green.

Sandra Fields

From: Greg Lewis
Sent: Thursday, November 16, 2023 1:38 PM
To: Sandra Fields
Subject: FW: Information on City Solar Lights

From: Larni Sierra [<mailto:larni@mypalcosupply.com>]
Sent: Thursday, November 16, 2023 9:00 AM
To: Greg Lewis
Subject: Information on City Solar Lights

Hi Gregory,

This is Larni with PALCO Supply LED & Solar Light manufacturer. I hope this email finds you well!

In the past we had talked about you being interested in our products - made specifically for municipalities.

We have a few new Solar and LED products that many of our cities are starting to use.

Do you have time for a call this week or next, to go over information I'd like to send you?

I look forward to hearing from you!

Larni Sierra
Sales Executive Assistant



		Inflation Rates				
		2.00%	3.00%	4.00%	5.00%	6.00%
Year						
1	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00
2	\$ 392,000.00	\$ 388,000.00	\$ 384,000.00	\$ 380,000.00	\$ 376,000.00	\$ 372,000.00
3	\$ 384,160.00	\$ 376,360.00	\$ 368,640.00	\$ 361,000.00	\$ 353,440.00	\$ 345,880.00
4	\$ 376,476.80	\$ 365,069.20	\$ 353,894.40	\$ 342,950.00	\$ 332,233.60	\$ 321,517.20
5	\$ 368,947.26	\$ 354,117.12	\$ 339,738.62	\$ 325,802.50	\$ 312,299.58	\$ 298,796.66
6	\$ 361,568.32	\$ 343,493.61	\$ 326,149.08	\$ 309,512.38	\$ 293,561.61	\$ 277,510.64
7	\$ 354,336.95	\$ 333,188.80	\$ 313,103.12	\$ 294,036.76	\$ 275,947.91	\$ 257,834.16
8	\$ 347,250.21	\$ 323,193.14	\$ 300,578.99	\$ 279,334.92	\$ 259,391.04	\$ 240,845.20
9	\$ 340,305.21	\$ 313,497.34	\$ 288,555.83	\$ 265,368.17	\$ 243,827.58	\$ 225,775.16
10	\$ 333,499.10	\$ 304,092.42	\$ 277,013.60	\$ 252,099.76	\$ 229,197.92	\$ 211,296.10
"Pay-As-You-Go" Value of \$4,000,000		\$ 3,658,543.88	\$ 3,501,011.67	\$ 3,351,673.68	\$ 3,210,104.54	\$ 3,075,899.30

Difference (Loss) in Today's Value	(\$341,456.12)	(\$498,988.33)	(\$648,326.32)	(\$789,895.46)	(\$924,100.70)
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**Construction Inflation Analysis
for NATIONAL DATA**

revised 5-8-2022

Prepared by:

Edward R Zarenski

Construction Analytics

**This Construction Analytics 2022 Construction Inflation Report is meant to accompany the complete
Construction Analytics 2022 Construction Economic Outlook**

Introduction

The most watched indicators of the rate of inflation are the costs of various construction materials and the labor needed to install them. However, the level of construction activity has a direct influence on labor and material demand and margins and therefore on construction inflation.

One of the best predictors of construction inflation is the level of activity in an area. When the activity level is low, contractors are all competing for a smaller amount of work and therefore they may reduce margins in bids. When activity is high, there is a greater opportunity to submit bids on more work and bid margins may be higher. The level of activity has a direct impact on inflation.

Typically, when work volume decreases, the bidding environment gets more competitive. We can always expect some margin decline when there are fewer nonresidential projects to bid on, which usually results in sharper pencils (lower bids). However, if materials shortages develop or productivity declines, that could cause inflation to increase. We can expect cost increases due to material prices, labor cost, lost productivity, project time extensions or potential overtime to meet a fixed end-date. But 30 years of data shows rarely has there been any substantial increase in inflation when construction spending is headed down. Downward pressure on spending will temper cost inflation.

Improved quality of materials used in construction is NOT inflation. Improved quality of components is captured in the unit price of item A vs item B. Increased quantity is NOT inflation. Inflation is the change in cost of the same quality and quantity of a component over time.

Inflation helps differentiate between spending, or revenue, and volume of work. VOLUME is spending minus inflation.

This analysis is national level data.

Summary of Analysis

The construction data leading into 2022 is unlike anything we have ever seen. Construction starts were up in 2021, but backlog leading into 2022 is down. That is not normal. Backlog is rarely down and then usually when starts have been down the previous year. In this case the starts declined in 2020, but that 2020 decline was so broad and so deep, even with an increase in starts in 2021, backlog to start 2022 has not yet recovered (to the start of 2020). Spending for 2021 was up 8%, but after adjusting for inflation, real volume after inflation was down. Last time that happened was 2006 and 2002, the only two other times that happened in the last 35 years.

A significant impact of the pandemic on construction is the loss of spending due to the massive reduction in nonresidential construction starts in 2020. Those lower starts reduced nonresidential construction spending in 2020, but more-so in 2021, and in some markets will extend lower spending into 2022 and 2023. The most unexpected change was that residential spending continues a strong increase.

- 2020 new starts declined -7%. Res +6%, Nonres Bldgs -18%, Nonbuilding -15%.
- 2021 new starts increased +18%. Res +22%, Nonres Bldgs +18%, Nonbuilding +8%.
- Forecast 2022 starts are up +11%. Res +10%, Nonres Bldgs +18%, Nonbuilding +2%.

Nonresidential construction volume appears now will experience only slight dip mid-2022, the maximum downward pressure from the pandemic is past. Total All Volume, spending minus inflation, is expected to again reach the same bottom in mid-2022 as in 2021. That should impact jobs, but we haven't seen jobs react to volume losses as would be expected. Jobs growth without volume growth to support those jobs is a productivity decline, increasing inflation.

- Spending for 2021 was up 8%, but nonresidential buildings spending was down 4%.
- Almost all gains in 2021 spending are due to the 23% gain in residential.

Deflation is not likely. Only twice in 50 years have we experienced construction cost deflation, the recession years of 2009 and 2010. That was at a time when business volume dropped 33% and jobs fell 30%. During two years of the pandemic recession, volume reached a low down 8% and jobs dropped a total 14%. But we gained back far more jobs than volume. That means it now takes more jobs to put-in-place volume of work. That increases inflation.

No one predicted 2021 construction inflation. In Jan 2021, I predicted Inflation for nonresidential buildings near 4% and Residential inflation at 5% to 6%. Looking back, we now see nonresidential buildings inflation is 7%, the highest since 2006-2007 and residential inflation is 13%, the highest since 1977-1979, in part driven by the highest rates of increase in materials on record.

- 2020 Residential Inflation 4.5%, Nonres Bldgs 2.6%, Non-bldg Infra Avg -0.3%
- 2021 Residential Inflation 13.2%, Nonres Bldgs 6.7%, Non-bldg Infra Avg 7.5%
- 2022 Residential Inflation 11.7%, Nonres Bldgs 6.3%, Non-bldg Infra Avg 5.5%

Cost Indices

General construction cost indices and Input price indices that do not track whole building final cost do not capture the full cost of inflation on construction projects.

Selling Price is whole building actual final cost. Selling price indices track the final cost of construction, which includes, in addition to costs of labor and materials and sales/use taxes, general contractor and sub-contractor margins or overhead and profit.

When construction activity is increasing, total construction costs typically increase more rapidly than the net cost of labor and materials. In active markets overhead and profit margins increase in response to increased demand. These costs are captured only in Selling Price, or final cost indices.

Consumer Price Index (CPI), tracks changes in the prices paid by consumers for a representative basket of goods and services, including food, transportation, medical care, apparel, recreation, housing. This index is not related at all to construction and should not be used to adjust construction pricing.

Producer Price Index (PPI) for Construction Inputs is an example of a commonly referenced construction cost index that does not represent whole building costs. The PPI is a materials cost index. Engineering News Record Building Cost Index (ENRBCI) and RSMeans Cost Index are other examples of commonly used indices that do not capture whole building cost.

Construction Analytics Building Cost Index, Turner Building Cost Index, Rider Levett Bucknall Cost Index and Mortenson Cost Index are all examples of whole building final cost indices that measure selling price (for nonresidential buildings only).

Residential inflation indices are primarily single-family homes but would also be relevant for low-rise two to three story building types. Hi-rise residential work is more closely related to nonresidential building cost indices.

A nonresidential buildings index would be representative of commercial construction or hi-rise residential construction, since hi-rise residential is quite similar to commercial construction and in fact substantial portions of the building are constructed by firms classified as commercial constructors.

The Construction Analytics Infrastructure composite index is useful only for adjusting the total cost of all non-building infrastructure. Individual types of non-building infrastructure require attention to specific indices related to that type of work.

History

Post Great Recession, 2011-2020, average inflation rates:

Nonresidential buildings inflation 10-year average (2011-2020) is 3.7%. In 2020 it dropped to 2.5%, but for the six years 2014-2019 it averaged 4.4%. In 2021 it jumped to 9%, the highest since 2006.

Residential 8-year average inflation for 2013-2020 is 5.0%. In 2020 it was 5.3%. In 2021 it jumped to 14%, the highest since 1978.

30-year average inflation rate for residential and nonresidential buildings is 3.7%. Excluding deflation in recession years 2008-2010, for nonresidential buildings is 4.2% and for residential is 4.6%.

- Long-term construction cost inflation is normally about double consumer price index (CPI).
- In times of rapid construction spending growth, nonresidential construction annual inflation averages about 8%. Residential has gone as high as 10%.
- Nonresidential buildings inflation has average 3.7% since the recession bottom in 2011. Six-year 2014-2019 average is 4.4%.
- Residential buildings inflation reached a post-recession high of 8.0% in 2013 but dropped to 3.5% in 2015. It has averaged 5.3% for 8 years 2013-2020.
- Although inflation is affected by labor and material costs, a large part of the change in inflation is due to change in contractors/supplier margins.
- When construction volume increases rapidly, margins increase rapidly.

Historically, when spending decreases or remains level for the year, inflation rarely (only 10% of the time) climbs above 3%. Avg inflation for all down/flat years is less than 1%. In 2021, spending was down for nonresidential buildings and non-building. Inflation for both was over 8%.

Nonresidential buildings inflation, after hitting 5.3% in 2018 and 4.8% in 2019, fell to 2.5% in 2020, lower than the 4.5% average for the previous four years. In 2021 it was 9.0%. Nonresidential buildings spending has not kept up with inflation since 2016. Spending needs to grow at a minimum of inflation, otherwise volume is declining. Since 2016, inflation exceeded spending by almost 20%.

Nonbuilding Infrastructure inflation, from 2013 to 2017 averaged less than 1%, but then jumped to 5% in 2018 and 2019. Inflation fell to -0.2% in 2020, but jumped to 9.1% in 2021.

Residential construction inflation in 2019 was only 3.4%. However, the average inflation for six years from 2013 to 2018 was 5.2%. It peaked at 7% in 2013 but dropped to 3.2% in 2015 and 3.4% in 2019. Residential inflation in 2021 was 14.0%.

Producer Price Index (PPI) Material Inputs (which exclude labor) to new construction averaged less than 1%/yr. from 2012 to 2017. Cost decreased in 2015 and 2016, the only negative costs for inputs in the past 20 years. Input costs averaged over 5% for 2018-2020. Then in 2021 input costs soared to 22%, the highest ever recorded.

2020 Performance

Even though material input costs were up for 2020, nonresidential inflation in 2020 remained low, possibly influenced by a reduction in margins due to the decline in new nonresidential buildings construction starts (-18%), which is a decline in new work to bid on. An 18% drop in new nonresidential buildings starts within one year equals a loss of near \$100 billion of spending that would occur over the next 2-4 years. Nonbuilding starts were down 15%, equivalent to a loss of \$50 billion in new work that would likely have been spread over 2-5 years. Residential starts in 2020 increased 6%, adding about \$35 billion in new spending spread over 2 years.

Nonresidential buildings inflation for 2020 dropped to 2.6%, the first time in 6 years below 4%. Spending fell only 1.8% but after accounting for 2.6% inflation, volume decreased 4.4%. Nonresidential volume dropped every month in 2020 after the February 2020 peak, down 19% by December, but that's not the bottom. Declines continue into 2021.

Nonbuilding Infrastructure in 2020 posted mild deflation of -0.3% after +5% in 2019, but averaged only 2%/yr. since 2011. 2020 spending increased only 0.7%. After accounting for -0.3% deflation, volume increased 0.4%. Public infrastructure inflation, up only 1.2% in 2020 after reaching over 4% in 2018 and 2019, averaged 2.7%, since 2011.

Residential inflation averaged 4.5% for 2020. Remarkably, spending increased 15% and 2020 volume was up 10%. Residential business volume dropped 9% from the March 2020 peak to the May bottom, but then by December recovered 16% to hit a post Great Recession high, 11% above Dec 2019.

2021 Performance

Most nonresidential construction markets had a weaker spending performance in 2021 than in 2020. Approximately 40%-50% of spending in 2021 is generated from 2020 starts, and 2020 nonresidential starts ranged down 10% to 25%, several markets down 40%.

Nonresidential buildings starts fell 18% in 2020, but gained 18% in 2021. Nonbuilding starts were down 15% in 2020, then added 8% in 2021. Residential starts increased 6% in 2020 and 22% in 2021.

Nonresidential buildings spending fell 4.4% in 2021. Nonbuilding spending was down 1.1%. Residential spending was the star of the year, up 23%, the largest yearly % gain on record.

Nonresidential buildings spending fell 4.4% in 2021. Nonbuilding spending was down 1.1%. Residential spending was the star of the year, up 23%, the largest yearly % gain on record. Nonresidential buildings inflation in 2021 jumped to 6.7%, the highest since 2007. Non-building average inflation was 7.5%, the highest since 2008. Residential inflation in 2021 jumped to 13.2%, the highest on record back to 1967.

After adjusting for inflation, total all construction volume in 2021 was down -1.1%. Residential volume for 2021 was up +10% while Nonresidential Bldgs volume was down -10% and non-building volume was down -7%. Jobs average over the year 2021 increased +2.3%. Volume was down -1.1%.

Current Inputs

U.S. Census Single-Family house Construction Index gained only 4% in 2020. The index is up 11.7% for 2021. The index has posted steady growth throughout 2021. Thru February 2022, over the last 4-5 months, the year/year rate of increase in this index has jumped from 12% yoy to 17% yoy.

https://www.census.gov/construction/nrs/pdf/price_uc.pdf

Turner Construction Cost Index average annual for 2021 is up only 1.9% from 2020. That is unusually low, well below the range of 5% to 16% and the average of 9% for other nonresidential buildings indices. <http://turnerconstruction.com/cost-index>

Rider Levitt Bucknall nonresidential buildings index average for 2021 is up 4.8% from 2020.

<https://www.rlb.com/americas/>

Mortenson's cost index of nonresidential buildings data is posted through Q4 2021. The annual average inflation for 2021 is up 16% over 2020. <https://www.mortenson.com/cost-index>

RSMeans Nonresidential buildings index for 2021 is up 9.11%.

Engineering News Record (ENR) BCI inputs index for 2021 is up 10.0%. The BCI is up 5.3% year-to-date for the first 4 months of 2022.

Producer Price Index tables published by AGC show input costs to nonresidential buildings up about 18% for 2021. Final costs of contractors and buildings is up 5.3%. [PPI Inputs for March](#) show residential inputs up 8.2% and nonresidential buildings inputs up 12.6% ytd for 3 months. Also the average final demand cost increase for residential is up 16% and final demand cost for nonresidential bldgs is up 4.8% in the 1st quarter. <https://www.agc.org/learn/construction-data>

AGC reports inflation for previous years as the value reported in December of the year. Many others report the average inflation for all 12 months or at least the average of 4 quarters. These two reporting methods cannot be mixed. Construction Analytics recently updated from the individual FRED PPI data tables, to reflect annual average inflation reported here. AGC lists the WPU#s.

[AGC April Construction Inflation Alert](#) "The construction industry is in the midst of a period of exceptionally steep and fast-rising costs for a variety of materials, compounded by major supply-chain disruptions and difficulty finding enough workers—a combination that threatens the financial health of many contractors. No single solution will resolve the situation."

[New construction starts reported by Dodge](#) thru Feb are up 15% over the same period in 2021, with residential at a new high and nonresidential near the previous high. Feb 2022 total was the highest level of new starts on record. High levels of activity often lead to higher levels of inflation.

Wage offerings are increasing (up 6% in 2021), productivity is declining (down 7% in last 4 years) and there are many instances of material shortages or delays in delivery (lumber, windows, roofing, cabinets, mechanical equipment, appliances, etc.). These issues are all present now and all work to increase inflation.

NATIONAL CONSTRUCTION INFLATION REPORT 2022

PPI MATERIALS INPUTS as of MAR 2022				
% change	2020	2021	Mar-22	2022
	avg	avg		YTD
Inputs to Nonres Constr %	0.2	18.5	2.7	8.2
Inputs to Res Constr	2.4	18.3	2.9	12.6
Ready Mix Concrete	2.5	3.8	-0.4	2.4
Concrete Pipe	5.1	4.6	5.2	6.5
Lumber/Plywood	16.9	41.1	5.1	26.3
Fabricated Steel	-0.5	25.1	1.1	3.5
Steel Pipe and Tube	-5.2	44.9	-0.7	3.4
Sheet Metal	-0.6	19.6	1.8	4.7
Asphalt Roofing/Siding	2.2	11.5	1.6	4.7
Plastics	1.8	22.3	1.5	4.5
Gypsum Products	0.4	16.3	1.5	5.1
Flat Glass	1.5	5.3	-1.4	1.8
Copper Shapes	2.8	41.8	2.2	6.1
Aluminum Shapes	-8.6	25.0	6.2	18.0
#2 Diesel Fuel	-21.0	80.0	19.9	44.0
AVG these inputs	-0.2	26.3	3.4	10.1
data from FRED PPI reports				

Steel Mill Products prices are up over 100% in 2021, but steel mill products includes all kinds of steel for all uses including automobiles and appliances. Construction uses slightly less than 40% of all steel and that is predominantly fabricated structural steel.

Fabricated Structural Steel prices are up 25% in 2021 and so far have added only 3.5% for the 1st 3 months of 2022. <http://steelbenchmarker.com/files/history.pdf>

2021 Input costs for Residential and Nonresidential Buildings is the highest on record. Materials prices support high inflation into 2022. But many sources expect gains to moderate from 2021.

PPI FINAL DEMAND as of MAR 2022				
% change	2020	2021	Mar-22	2022
	avg	avg		YTD
Final Demand Construction	2.3	5.2	16.7	16.4
Final Demand Nonres Bldgs	2.5	5.2	0.6	4.8
Warehouse	1.6	7.5	0.5	7.2
School	2.6	3.6	0.3	3.5
Office	2.3	6.1	0.8	5.7
Industrial	3.0	5.2	0.3	4.8
Healthcare	2.4	4.8	0.7	3.8
Final Demand Concrete Contractor	2.1	6.8	0.8	2.8
Roofing	3.2	6.1	2.1	7.0
Electrical	2.7	4.5	1.0	2.4
Plumbing	1.1	3.9	0.5	3.6
AVG 5 buildings	2.4	5.4	0.5	5.0
AVG 4 trades	2.3	5.3	1.1	3.9
data from FRED PPI reports				

Inflation

Could a recession bring on deflation?

Deflation is not likely. Only twice in 50 years have we experienced construction cost deflation, the recession years of 2009 and 2010. That was at a time when business volume went down 33% and jobs were down 30%. **In 2020, business volume dropped 7% from February to May. By October, volume reached a low for the year, down 8%.** Volume of work seemed to be recovering in the first quarter of 2021, up 3% from the October low, but then struggled most of the year. As of December 2021, volume is still down 7% from the February 2020 peak and up only 2% from the 2020 low. **Jobs dropped 14%, 1,100,000+ jobs, in two months!** But jobs recovered all but 3% by December 2020. As of December 2021, jobs are down 2% from February 2020 peak. We have now gained back 1,000,000 jobs. But we gained back far more jobs than volume. That means it now takes more jobs to put-in-place volume of work. That increases inflation.

Here's a list of some 2021 indices average annual change and date updated.

- +6.7% Construction Analytics Nonres Bldgs Mar
- +5.4% PPI Average Final Demand 5 Nonres Bldgs Mar
- +5.3% PPI average Final Demand 4 Nonres Trades Mar
- +1.9% Turner Index Nonres Bldgs annual avg 2021 Q4
- +4.8% Rider Levett Bucknall Nonres Bldgs annual avg 2021 Q4
- +16% Mortenson Nonres Bldgs annual avg 2021 Mar
- +11.7% U S Census New SF Home annual avg 2021 Mar
- +7.4% I H S Power Plants and Pipelines Index annual avg 2021 Dec
- +7.1% BurRec Roads and Bridges annual avg 2021 Q4
- +6.0% FHWA Fed Hiway annual avg 2021 Q4
- +9.11% R S Means Nonres Bldgs Inputs annual avg 2021 Q4
- +10.0% ENR Nonres Bldgs Inputs annual avg 2021 Dec

Note the top six indices reported here. They all represent nonresidential buildings final cost. The spread is from 2% to 16%, wider than ever seen in any other year. The average of these six is 6.7%. (That is not how I also arrived at 6.7%)

Future Inflation Forecast

Typically, when work volume decreases, the bidding environment gets more competitive. We can always expect some margin decline when there are fewer nonresidential projects to bid on, which typically results in sharper pencils. However, when materials shortages develop or productivity declines, that causes inflation to increase. We can also expect cost increases due to material prices, labor cost, lost productivity, project time extensions or potential overtime to meet a fixed end-date.

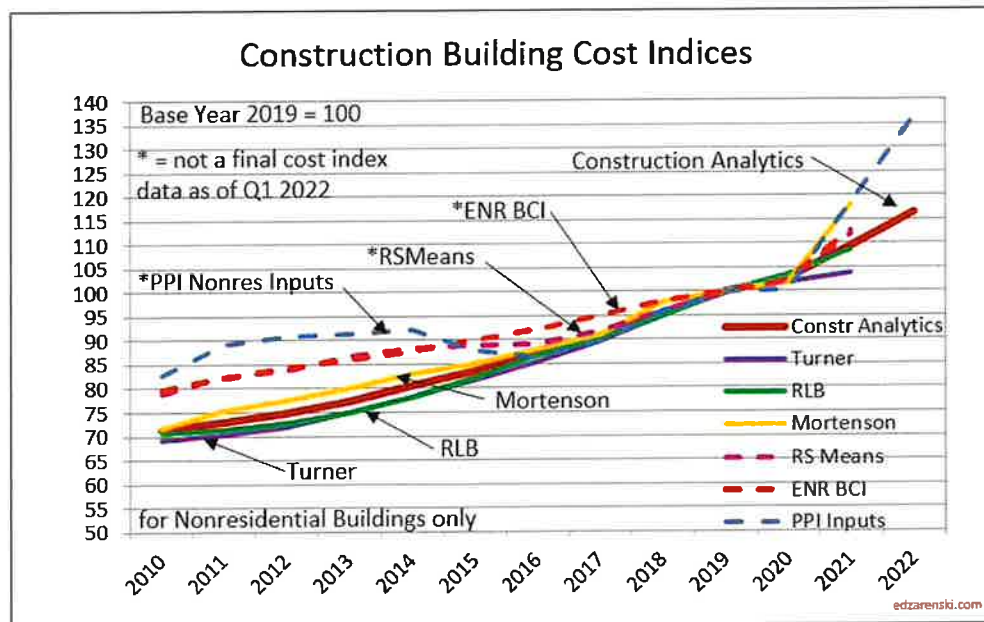
After adjusting for inflation, total volume in 2021 is down 1.1%. Residential volume for 2021 is up +10% while Nonresidential Bldgs volume is down 10% and Non-bldg volume is down 7%.

Total volume for 2022 is forecast up only 1.7%. After adjusting for inflation, Residential volume for 2022 is forecast up only 2%. Nonresidential Bldgs volume is forecast up 4% and Non-bldg volume is forecast down 2%.

Volume declines should lead to lower inflation as firms compete for fewer new projects. However, aside from remarkable cost increases for materials, if jobs growth continues while volume declines, then productivity declines, and that will add to labor cost inflation. Since 2010, Construction Spending is up over 100%, but after adjusting for inflation, Volume is up only 31%. Jobs are up 41%.

Notice in this next plot how index growth for ENR BCI and RSMeans, both input indices, is much less than for all other selling price final cost indices. From 2010 to 2020, Construction Analytics total final cost inflation is $103/71 = 1.45 = +45\%$. Input cost indices total inflation over the same period is only $103/79 = 1.30 = +30\%$, missing a big portion of the cost growth over time.

Nonresidential Buildings Selling Price Indices vs Input Indices

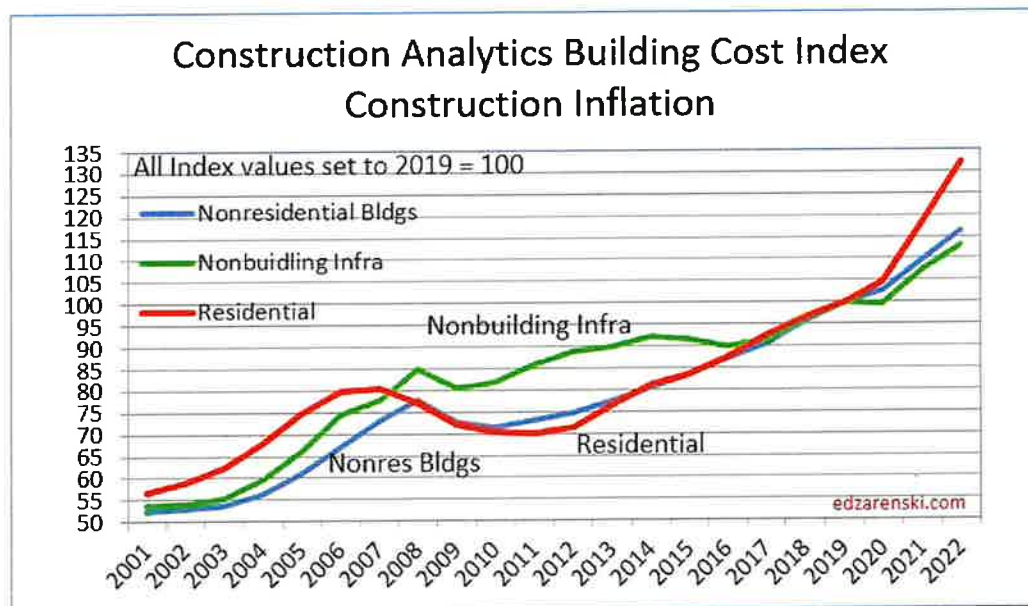


Several Nonresidential Buildings Final Cost Indices averaged over 5%/yr. in 2018 and 2019 and over 4%/yr. from 2015 to 2019 totaling +25% inflation for 5 years. Input indices that do not track whole building cost totaled only 12% inflation for those five years, much less than final cost growth. As noted previously, most reliable nonresidential selling price indexes have been over 4% since 2014. All dropped to between 2% to 3.5% in 2020.

Current and predicted Inflation rates:

- 2020 Residential Inflation 4.5%, Nonres Bldgs 2.6%, Non-bldg Infra Avg -0.3%
- 2021 Residential Inflation 13.2%, Nonres Bldgs 6.7%, Non-bldg Infra Avg 7.5%
- 2022 Residential Inflation 11.7%, Nonres Bldgs 6.3%, Non-bldg Infra Avg 5.5%

Construction Analytics Building Cost Index



As of April 2022, not all nonresidential sources have updated their Q4 inflation index. A few are still reporting only 2% to 4% inflation for 2021, but several have moved up dramatically, now reflecting between +10% to +14%. One national resource is reporting only 1.9% inflation for 2021! The 2015-2023 table has been updated to include all Q1 2022 data where available. We can still expect some minor change to 2021 and future forecasts.

NATIONAL CONSTRUCTION INFLATION REPORT 2022

The tables below, from 2015 thru 2023, updates 2021 data and includes Q1'22 data when available and provide 2022-2023 forecast. The three major sector indices, highlighted, are plotted above. NOTE, in this table and these plots all indices are set to a base of 2019=100. All original data is gathered for all indices, but since all indices have different index dates (start in different years), all data is modified to a common base date, in this case 2019. That allows all indices to be easily compared. These indices are annual average index reported at midyear. All forward forecast values, whenever not available, are estimated by Construction Analytics using long-term avg.

CONSTRUCTION ANALYTICS INDEX BASE YR SET TO 2019 = 100	2015	2016	2017	2018	2019	2020	2021	2022	2023
CA NONRESIDENTIAL BLDGS	83.6	87.0	90.6	95.4	100.0	102.6	109.5	116.4	121.1
Turner Index actual cost	81.6	85.5	89.8	94.9	100.0	101.8	103.7	107.9	112.2
Rider Levett Bucknall Index Actual Cost	82.2	86.7	90.6	94.8	100.0	103.5	108.5	113.4	118.0
Mortenson avg 6 cities nonres bldg	85.1	88.1	91.1	97.8	100.0	101.9	118.2	127.7	132.8
PPI Industrial Bldg actual cost	87.5	88.0	90.4	94.6	100.0	103.0	108.4	119.2	124.0
PPI Warehouse Bldg actual cost	88.0	89.4	92.0	95.2	100.0	101.6	109.2	125.6	133.1
PPI School Bldg actual cost	88.0	88.8	90.6	94.5	100.0	102.6	106.3	113.7	118.3
PPI Office Bldg actual cost	88.5	89.9	91.9	95.7	100.0	102.3	108.5	121.6	127.6
PPI Health Care Bldg actual cost	90.3	90.8	92.1	96.0	100.0	102.4	107.3	115.9	120.5
PPI Concrete Contractor actual cost	83.2	86.7	89.8	94.0	100.0	102.1	109.0	115.6	119.1
PPI Roofing Contractor actual cost	93.1	94.4	96.6	97.5	100.0	103.2	109.5	120.4	125.3
PPI Electrical Contractor actual cost	88.3	90.2	91.5	95.6	100.0	102.7	107.3	113.8	117.2
PPI Plumb/HVAC Contractor actual cost	90.7	89.6	91.3	95.2	100.0	101.1	105.0	111.3	114.7
RS Means Index Inputs	88.8	89.3	92.0	96.0	100.0	102.1	112.0	123.2	126.9
ENR BCI Index Inputs	89.9	92.0	95.0	98.1	100.0	102.4	112.7	124.7	127.8
PPI Inputs to NONRES BLDGS	87.9	86.4	89.8	96.0	100.0	100.2	118.7	136.5	144.7
CA INFRASTRUCTURE composite	91.6	89.8	91.4	96.1	100.0	99.7	107.2	113.0	117.0
FHWA Hiway Index NHCCI	88.3	86.4	87.1	93.3	100.0	99.9	106.0	111.3	115.2
I H S UCCI Pipeline, LNG	112.1	96.2	95.6	98.9	100.0	96.2	103.0	107.1	111.4
I H S DCCI Refinery, Petrochemical	93.6	89.6	93.1	98.0	100.0	98.0	105.4	109.7	114.0
BurRec Roads & Bridges	90.7	91.4	94.1	97.5	100.0	100.7	107.8	113.2	116.6
BurRec Dams & Pumping Plants	90.6	91.8	94.0	97.0	100.0	100.7	106.0	111.3	114.6
BurRec Distribution Pipelines STEEL	93.0	94.2	96.0	97.9	100.0	100.2	106.0	111.3	114.6
CA RESIDENTIAL	83.6	87.7	92.4	96.7	100.0	104.5	118.3	132.2	138.6
US Cen Bur NEW Homes Lasperyes	84.8	89.1	93.7	96.9	100.0	104.0	116.1	130.1	135.3
S&P/Case Shiller HomePrice NATIONAL	82.0	86.3	91.8	96.5	100.0	105.9	123.7	139.5	145.8
PPI Residential Inputs +Labor	88.7	87.6	90.6	97.7	100.0	102.4	121.1	142.9	157.2

All data updated to Q1'2022 where available

All future forecast by Construction Analytics

edzarenski.com

How to use an index: Indexes are used to adjust costs over time for the effects of inflation. To move cost from some point in time to some other point in time, divide Index for year you want to move to by Index for year you want to move cost from. Example: What is cost inflation for a building with a midpoint in 2021, for a similar nonresidential building whose midpoint of construction was 2016? Divide Index for 2021 by index for 2016 = $111.7/87.0 = 1.284$. Cost of building with midpoint in 2016 x 1.28 = cost of same building with midpoint in 2021. Costs should be moved from/to midpoint of construction. Indices posted here are at middle of year and can be interpolated between to get any other point in time.

NATIONAL CONSTRUCTION INFLATION REPORT 2022

Non-building infrastructure indices are so unique to the type of work that individual specific infrastructure indices must be used to adjust cost of work. The FHWA highway index increased 17% from 2010 to 2014, stalled from 2015-2017, then increased 15% in 2018-2019. During that time, the average of non-building indices would have given +12% from 2010-2014, +13% for 2015-2017 and +10% for 2018-2019. The IHS Refinery, Petrochemical plants index fell 10% from 2014 to 2016. In that same two-year period the I H S Pipeline, LNG index fell 25%. The CA Infrastructure composite index is useful only for adjusting the grand total cost of all non-building infrastructure.

INFRASTRUCTURE INFLATION INDICES	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CA INFRASTRUCTURE composite	92.2	91.6	89.8	91.4	96.1	100.0	99.8	108.8	114.9	118.9
I H S UCCI Pipeline, LNG	127.5	112.1	96.2	95.6	98.9	100.0	96.2	103.0	107.1	111.4
I H S DCCI Refinery, Petrochemical	99.5	93.6	89.6	93.1	98.0	100.0	98.0	105.4	109.7	114.0
I H S Power Cost Index composite	112.8	102.3	92.7	94.3	98.4	100.0	97.1	104.3	108.5	112.8
BurRec Conc Dams	90.2	90.7	91.7	94.2	97.0	100.0	101.0	106.3	111.6	114.9
BurRec Pumping Plants	89.6	90.6	91.8	93.8	97.0	100.0	100.5	105.7	111.0	114.3
BurRec Dams & Pumping Plants	89.9	90.6	91.8	94.0	97.0	100.0	100.7	106.0	111.3	114.6
BurRec Distribution Pipelines STEEL	91.4	93.0	94.2	96.0	97.9	100.0	100.2	106.0	111.3	114.6
BurRec Powerplants	91.1	92.6	93.7	94.9	97.2	100.0	100.8	105.3	110.6	113.9
BurRec Primary Roads	90.6	90.6	90.6	93.7	97.5	100.0	100.8	110.6	116.2	119.6
BurRec Bridges	89.6	90.7	92.1	94.5	97.6	100.0	100.7	105.4	110.6	113.9
BurRec Roads & Bridges	90.1	90.7	91.4	94.1	97.5	100.0	100.7	107.8	113.2	116.6
BurRec Average Enviro Public Works	90.5	91.3	92.1	94.5	97.4	100.0	100.6	107.1	112.5	115.8
FHWA Hiway Index NHCCI	87.5	88.3	86.4	87.1	93.3	100.0	99.9	106.0	111.3	115.2
PPI Industrial Bldg actual cost	97.6	96.4	95.2	97.1	99.0	100.0	96.5	109.1	102.2	97.4
PPI Concrete Contractor actual cost	95.5	96.9	97.9	97.3	98.4	100.0	94.8	110.6	101.5	96.8
PPI Electrical Contractor actual cost	96.9	98.8	97.7	97.0	99.9	100.0	97.5	104.4	101.4	98.5
PPI Plumb/HVAC Contractor actual cost	99.2	95.2	94.0	96.9	99.2	100.0	95.2	104.0	99.9	98.0
PPI Inputs Concrete Pipe	90.4	93.2	94.7	96.1	96.7	100.0	102.2	108.8	117.6	122.3
PPI Inputs Fab Str Mtl for Bridges	101.2	99.5	88.3	90.0	98.4	100.0	99.6	129.5	139.8	145.4

All data updated to Q1'2022 where available

All future forecast by Construction Analytics

edzarenski.com

Volume of Work – The Impact of Inflation on Jobs

Volume is spending minus inflation.

Construction Spending drives the headlines. Construction Volume drives jobs demand. Total Volume is forecast flat to down over the next 12 months. Residential dips 4% then recovers to current level, nonresidential buildings volume increases 6% and Non-building infrastructure volume will fall 7%.

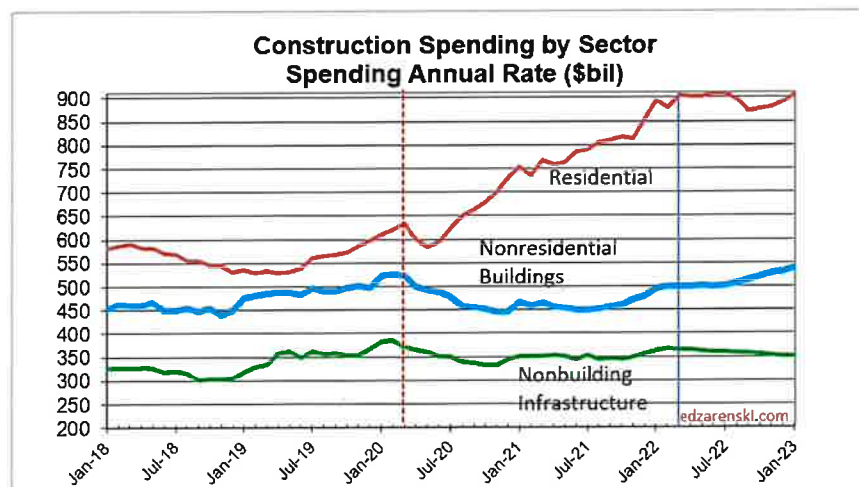
To differentiate between Revenue and Volume you must use actual final cost indices, otherwise known as selling price indices, to properly adjust the cost of construction over time.

When spending increases less than the rate of inflation, the real work volume is declining. In 2020, Nonresidential buildings spending was down 2%, but with 2.5% inflation, so volume was down 4.5%. The extent of volume declines impacts the jobs situation. In 2021, Nonresidential Buildings jobs increased by slightly less than 1%, but construction volume was down 10%. Total all construction jobs increased by 2.3%, but construction volume was down 1.1%. Jobs are supported by growth in construction volume, spending minus inflation. **If jobs increase faster than volume, that adds to productivity losses and adds to inflation.**

Many construction firms judge their business growth by the revenues passing through from all jobs under contract. The problem with that, for example, is that Nonresidential Buildings spending (revenues) are expected to grow 10% in 2022, but after adjusting for inflation the actual volume of work will be up by only 4%. By this method, in part, these firms are including in their accounting an increase in inflation dollars passing through their hands. Spending includes inflation, which does not add to the volume of work and does not support jobs growth.

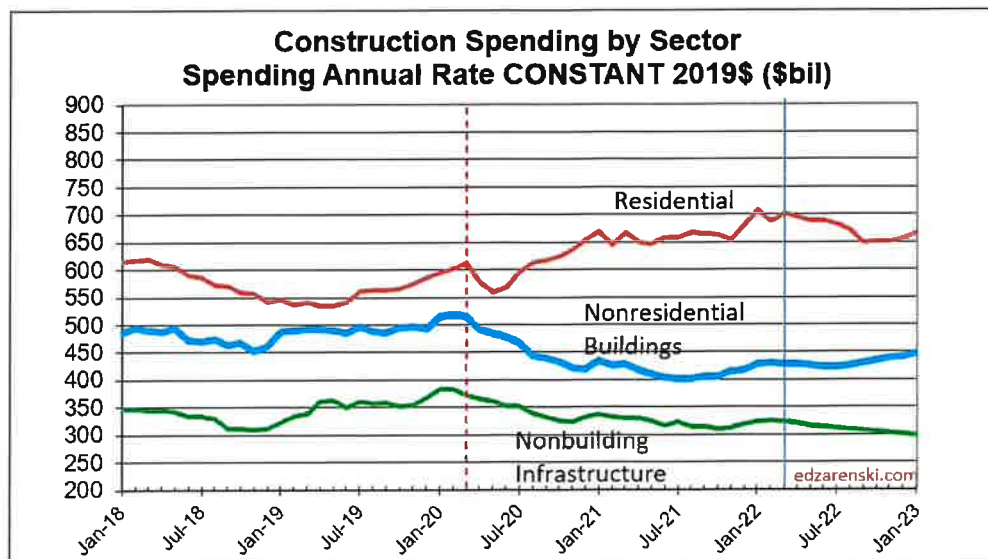
Total volume for 2022 is forecast up only 1.7%. Residential volume for 2022 is forecast up 2.3%. Nonresidential Bldgs volume is forecast up only 4% and Non-bldg volume is forecast down 2.4%.

Construction Spending Current Dollars



Spending includes inflation which does not add to the volume of work. Before we can look at the effect on jobs, we need to adjust spending for inflation. The plot above “Spending by Sector” is current dollars. The sector plot below is adjusted for inflation and is presented in constant \$. Constant \$ show volume. Notice future residential remains in a narrow range after adjusting for inflation.

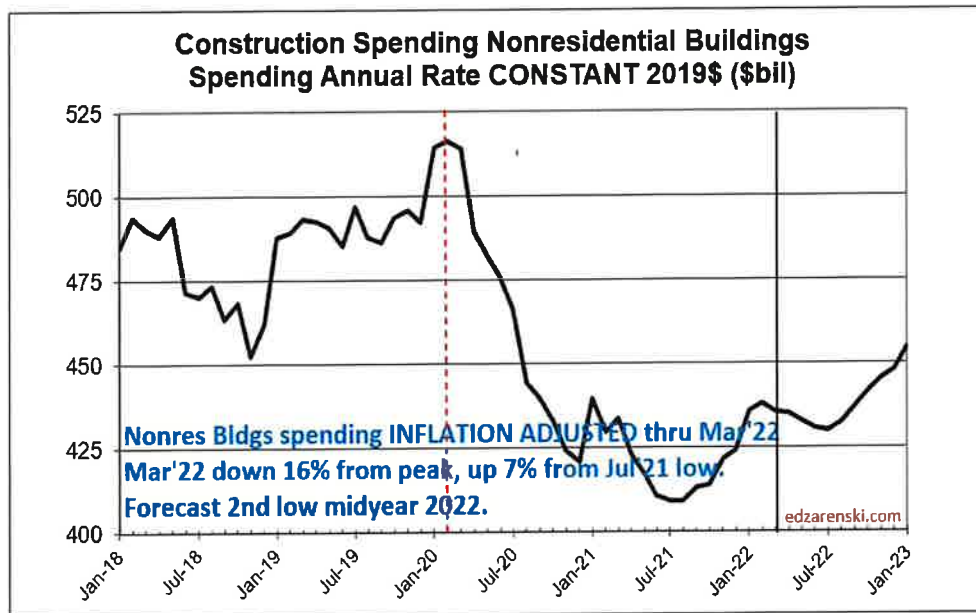
Constant \$ = Spending minus inflation = Volume



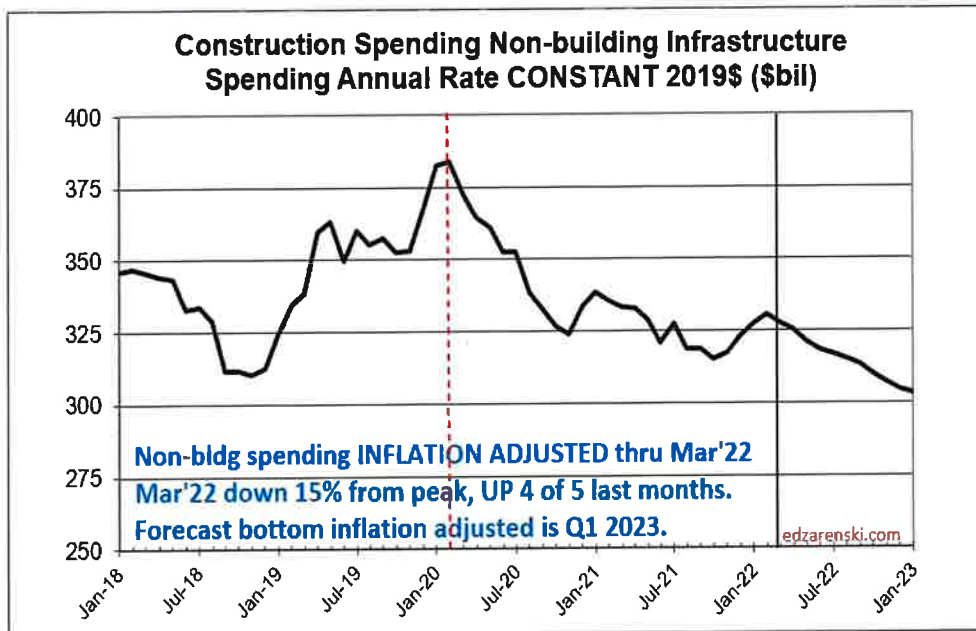
Residential business volume is no stranger to hefty increases in spending and volume. In three years 2013-2015, spending increased 57% and volume was up 35%. For 2020-2021, spending increased 42% and volume was up 20%. Although residential spending remains near this elevated level for the next year, volume growth slows down in the 2nd half of 2022. Residential spending is forecast up 13% for 2022, but a forecast for 11.7% residential inflation slows volume growth to 2.3% for the year.

In January 2021, I had forecast by 3rd quarter 2021, nonresidential buildings volume would be 25% below the Feb 2020 peak. By 3rd qtr 2021 volume was down 21%. This follows the 20% decline in new starts in 2020. Most of the spending from those lost starts would have taken place in 2021. For 2022, spending is forecast to increase 10%, but inflation is forecast at 6%, resulting in volume growth of 4%.

In 2021, nonresidential buildings volume dropped 10%. Non-building volume dropped 7%. In 2022, nonresidential buildings volume should climb 4% but non-building volume falls 2.4%. In fact, the forecast shows non-building volume still drops another 4% in 2023. Although Power plants posted a massive gain in starts in 2019, declines in pipeline starts offset some of that gain. Transportation, a source of long duration projects, is also contributing to that decline. Although transportation starts were up 16% in 2021, that follows a 33% decline in starts in 2020-2021.



Below is the non-building plot, inflation adjusted. Both the nonresidential buildings and the non-building plots show there has been no substantial increase since Feb 2020 in volume to support jobs growth, and there is little to no help in 2022.



Jobs are supported by growth in construction volume, spending minus inflation. If volume is declining, there is no support to increase jobs. Although total volume for 2022 is forecast up 1.7%, with Residential volume forecast up 2.3%, Nonresidential Bldgs volume up 4% and Non-building volume forecast down 2.4%, **we will not see total construction volume return to Feb 2020 level at any time in the next three years. By the end of 2023 volume is still down 3% from Feb 2020.**

Construction Jobs Growth

When we see spending increasing at less than the rate of inflation, the real work volume is declining. For example, with construction inflation increasing at 3% annually, a nonresidential building spending decline of -2% would reflect a work volume decline of 5%. The extent of volume declines would affect the jobs situation.

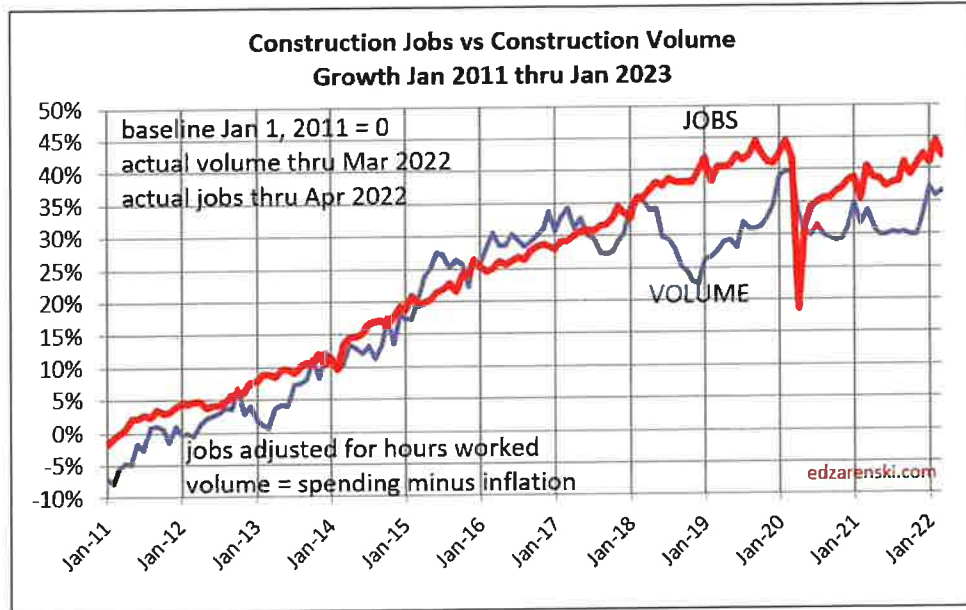
There is a difference comparing growth to same month last year versus comparing annual averages. For Dec'21 vs Dec'20, Residential jobs are up 75k, Nonresidential Bldgs up 61k and Nonbuilding up 24k. But annual averages tell a much different story.

AVG 2021 vs AVG 2020, Rsdn+153k (+5.3%), Nonres Bldgs +28k (+0.8%), Non-bldg +9k (+0.9%).

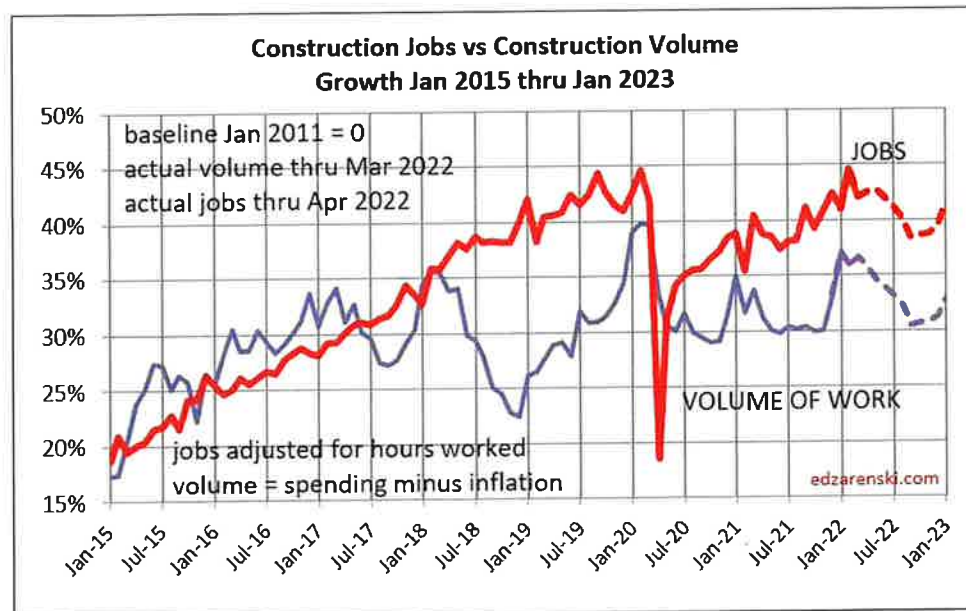
Dec vs Dec simply compares jobs at 2 points in time, without the benefit of what occurred in the other 11 months of the year, so does not tell us what took place over the year. Total labor production for the year must take into account all months. The annual average gives a much clearer indication of jobs growth over the year because it accounts for the peaks and dips of all 12 months during the year.

Jobs average over the year 2021 increased +2.3%. After adjusting for inflation, total volume in 2021 is down -1.1%. Residential volume for 2021 is up 10% while Nonresidential Bldgs volume is down 10% and Non-building volume is down 7%. Those are remarkable nonresidential declines, not seen that deep since 2010.

If jobs are increasing faster than volume of work, productivity is declining. For example, nonresidential buildings volume declined 10%, but nonres bldgs jobs increase 0.8%. That's a 11% swing in productivity. Since labor is about 30% to 35% of the cost of a project, if productivity declines by 11%, then inflation rises by $11\% \times 35\%$, or 3.8%. The most recent year drop in volume, while jobs increased, added 4+% to nonresidential buildings inflation for the year. But some jobs counted as Nonresidential actually work on residential construction, so the individual sector data is skewed and there is insufficient detail to count those jobs. Better to look at all volume vs all jobs.

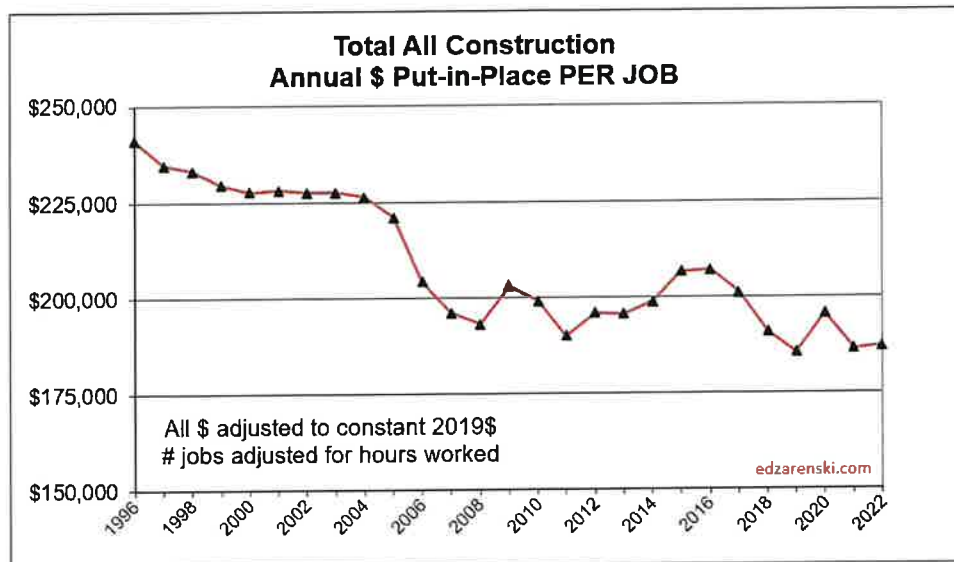


Jobs and Volume of work growth should move in tandem, as seen in the above plot from 2011 to Jan 2018. With exception of 2006, when jobs increased by 10%, but volume dropped by 5%, a negative impact 15% spread, similar to 2018, these plot lines have been moving in tandem like this, with minor differences, back to 1992. If jobs grow faster than volume, productivity is declining (a negative impact). When these plot lines grow wider apart with jobs above volume, that is a sign of a productivity decline. That loss of productivity for the workforce is a hidden aspect of inflation, not shown in pricing or wages.



Jobs are supported by growth in construction volume, spending minus inflation. Unless volume of work increases or job growth slows, by the end of 2022, volume will be lower than today.

What does that hidden loss of productivity for the workforce look like? How can we tell the magnitude of this impact on inflation when it is hidden, not seen in wages? It shows up in this following plot, the volume of work Put-In-Place per job.



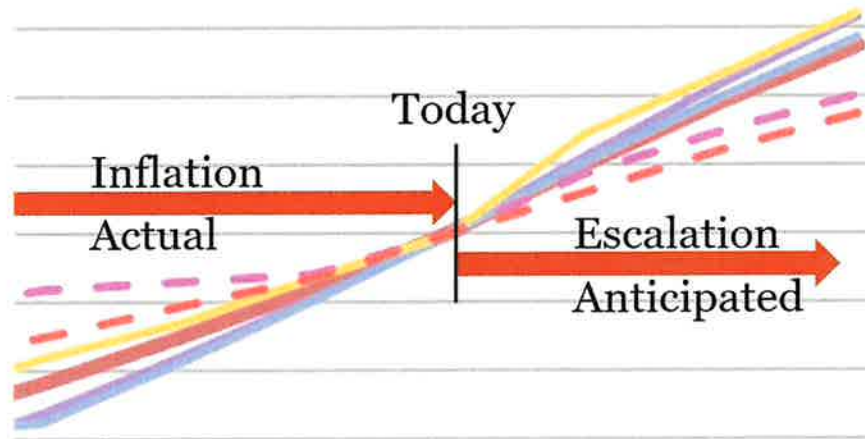
If jobs are increasing faster than volume of work, can we tell if it's production employees or supervisory employees? BLS reports ALL construction jobs (~7.5million) and Production jobs (~5.5million). The difference between these two data sets is supervisory employees.

Looking at the average number of construction jobs in the last 4 years, the average of 2021 jobs vs the average of 2017 jobs, production jobs increased +5%, but supervisory jobs increased +12%.

In 2011, supervisory jobs was 24% of all construction jobs. Now it is 35%. Growth in supervisory jobs has had a greater negative impact than production jobs on the spread between jobs and volume.

In January 2021, I had forecast **We will not see construction volume return to Feb 2020 level at any time in the next three years.** Well, unprecedented residential growth outperformed with 10% volume growth in both 2020 and 2021. Nonresidential and non-building volume since Feb 2020 are down 15% to 16%. Total construction volume since Feb 2020 is still down 2.5%. It is expected to fall another 3% in 2022. And the forecast still shows total construction volume from Feb 2020 down 2% by the end of 2023. That is a difficult environment to see jobs growth.

A final word about terminology: **Inflation vs Escalation**. These two words, Inflation and Escalation, both refer to the change in cost over time. However, escalation is the term often used in a construction cost estimate to represent anticipated future change, while more often the record of past cost changes is referred to as inflation. This graphic might represent how most owners and estimators reference these two terms.



Links to Articles and Data

U.S. Census Single-Family house Construction Index

https://www.census.gov/construction/nrs/pdf/price_uc.pdf

Producer Price Index tables published by AGC <https://www.agc.org/learn/construction-data/construction-data-producer-prices-and-employment-costs>

AGC Inflation Alerts <https://www.agc.org/learn/construction-data/agc-construction-inflation-alert>

Construction Analytics [Construction Inflation Index Tables](#) for indices related to Nonbuilding Infrastructure work and for many more links to sources.

See this post on my blog for the 2022 Construction Economic Outlook

<https://edzarenski.com/2022/01/04/construction-economic-forecast-jan-2022/>

SEE ALSO these linked related articles on my blog Construction Analytics

[2022 Construction Inflation](#)

[2022 Producer Price Index Updates](#)

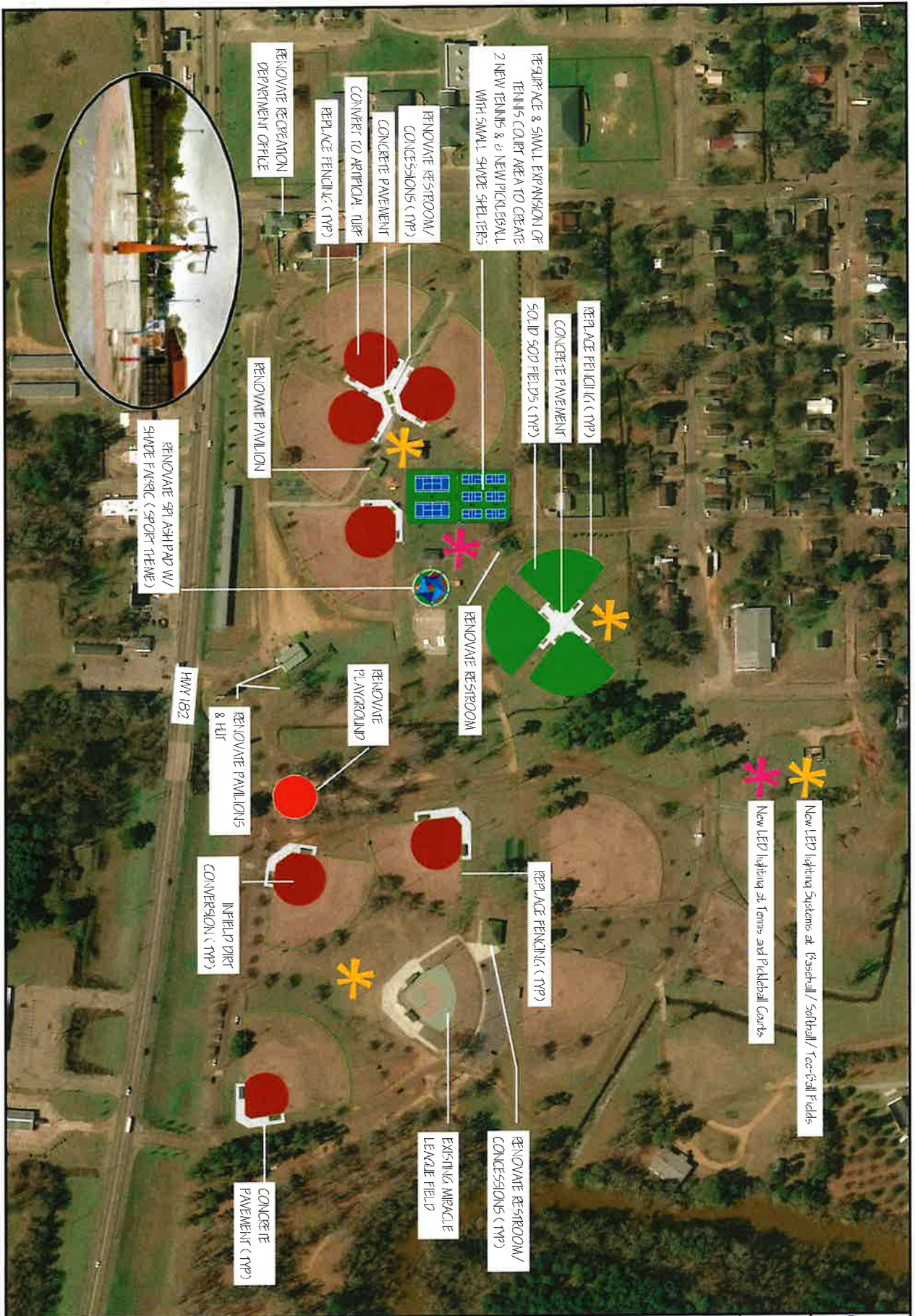
CERTIFIED BID TABULATION

CITY OF COLUMBUS
PROPST PARK - TURF FIELD RETROFIT
Monday, September 18, 2023
2:00 P.M.

Pay Item No.	Description	Bid Qty	Unit	Weathers Construction, Inc.		Columbus Fence Company, LLC		Stewart Environmental Construction, Inc.		Burks-Mordecai Builders, Inc.		Sports Contractors Unlimited, LLC	
				Unit Price	Bid Amount	Unit Price	Bid Amount	Unit Price	Bid Amount	Unit Price	Bid Amount	Unit Price	Bid Amount
1.0	Fencing, Dugouts, and Backstops	1	L.S.	\$ 611,600.00	\$ 611,600.00	\$ 612,465.00	\$ 612,465.00	\$ 647,448.00	\$ 647,448.00	\$ 886,000.00	\$ 886,000.00	NO BID	NO BID
				TOTAL BASE BID	\$ 611,600.00		\$ 612,465.00		\$ 647,448.00		\$ 886,000.00		NO BID
2.0	Foul Poles	1	L.S.	\$ 20,600.00	\$ 20,600.00	\$ 18,840.00	\$ 18,840.00	\$ 22,500.00	\$ 22,500.00	\$ 25,000.00	\$ 25,000.00	NO BID	NO BID
				TOTAL ADDITIVE ALTERNATE NO.1	\$ 20,600.00		\$ 18,840.00		\$ 22,500.00		\$ 25,000.00		NO BID
3.0	Artificial Turf and Drainage	1	L.S.	\$ 862,000.00	\$ 862,000.00	NO BID	NO BID	\$ 1,036,795.00	\$ 1,036,795.00	NO BID	NO BID	\$ 1,038,175.00	\$ 1,038,175.00
				TOTAL BASE BID	\$ 862,000.00		NO BID		\$ 1,036,795.00		NO BID		\$ 1,038,175.00
4.0	Turf Groomer and Sweeper	1	L.S.	\$ 18,800.00	\$ 18,800.00	NO BID	NO BID	\$ 19,800.00	\$ 19,800.00	NO BID	NO BID	\$ 12,150.00	\$ 12,150.00
				TOTAL ADDITIVE ALTERNATE NO.2	\$ 18,800.00		NO BID		\$ 19,800.00		NO BID		\$ 12,150.00
				FENCING BASE BID	\$ 611,600.00		\$ 612,465.00		\$ 647,448.00		\$ 886,000.00		NO BID
				FENCING BASE BID+ADD.1	\$ 632,200.00		\$ 631,305.00		\$ 669,948.00		\$ 911,000.00		NO BID
				ARTIFICIAL TURF BASE BID	\$ 862,000.00		NO BID		\$ 1,036,795.00		NO BID		\$ 1,038,175.00
				ARTIFICIAL TURF BASE BID+ADD.2	\$ 880,800.00		NO BID		\$ 1,056,595.00		NO BID		\$ 1,050,325.00

I CERTIFY THAT THIS A CORRECT TABULATION OF ALL PROPOSALS RECEIVED ON THE ABOVE DATE.





City-Wide Park Capital Improvement Plan
\$4.4M Budget
5/10/2023

Scope	Cost	Comments
PROPST PARK	\$ 3,457,000	
Convert Youth Softball to Youth Baseball	\$ 1,627,000	
Turf Infield	\$ 800,000	
Non-Musco Lighting	\$ 287,000	CLWD Assisted
Concrete Spectator Area Between Dugouts	\$ 200,000	
Scoreboard	\$ 40,000	
Upgrade Concession / Restroom / Press Box	\$ 100,000	
Replace Fencing	\$ 200,000	nicer backstops
Tee Ball Improvements	\$ 360,000	
Replace Fencing	\$ 60,000	chain link only for new field only
Retrofit LED Field Lighting Heads	\$ 35,000	light heads only & CLWD install
Concrete Spectator Area Between Dugouts	\$ 175,000	
Sod Fields	\$ 40,000	
Upgrade Restroom at Tennis Area	\$ 50,000	
Convert 3 Youth Baseball to Youth Softball	\$ 580,000	
Replace Fencing	\$ 150,000	chain link only
Retrofit LED Field Lighting Heads	\$ 25,000	light heads only & CLWD install
Concrete Spectator Area Between Dugouts	\$ 150,000	
Scoreboard	\$ 30,000	
Infield Dirt Conversion	\$ 150,000	
Upgrade Concession / Restroom	\$ 75,000	
Playground	\$ 200,000	
Splashpad	\$ 210,000	
Tennis / Pickleball / Batting Cages	\$ 320,000	Reduce lighting and retrofit ex. cages
Field of Dreams Lighting Upgrade	\$ 10,000	light heads only & CLWD install
Office Improvements	\$ 100,000	
Pavillion Improvements	\$ 50,000	3 pavillions & the Hut
Activities Building Improvements	\$	
Sandfield	\$ 339,000	
Playground	\$ 27,000	
Replace Floor	\$ 12,000	
New Park Improvements	\$ 300,000	
Townsend	\$ 12,000	
Replace Floor	\$ 12,000	
Lee Park	\$ 50,000	
Playground	\$ 20,000	
Restroom Upgrade	\$ 30,000	
Sim Scott	\$ 17,000	
Splash Pad Fixture	\$ 10,000	one new fixture
Dugout Benches	\$ 1,000	4 @ \$250 each
Bleachers	\$ 6,000	4 @ \$1500 each
East Columbus Gym	\$ 110,000	
Gym LED Lights	\$ 10,000	
Landscaping	\$ 10,000	
Paint Interior	\$ 10,000	
Replace Gym Floor	\$ 80,000	sports lynoleum/vinyl
Northaven Woods	\$ 40,000	
Lighting	\$ 10,000	CLWD assisted
Swingset	\$ 2,000	
Site Paving	\$ 28,000	
Hank Aaron	\$ 75,000	
Basketball Court Resurfacing	\$ 30,000	
Restroom Improvements	\$ 40,000	
Replace Basketball Goals	\$ 5,000	
Operation & Maintenance	\$ 250,000	5.68%
2 New Mowers	\$ 30,000	one time cost
Mower Replacements	\$	- 3 year repalcement for 2
Baseball Turf Replacement	\$	- 10 year life span
O&M Plan	\$	- one time cost
4 Seasonal Workers	\$	- \$12.50 @ 40 hours @ 7 months for 10 years
Annual Herbicide / Fertilize	\$ 120,000	\$12k @ 10 years
Building Maintenance	\$ 100,000	
Finance Charges	\$ 50,000	
Overall Budget	\$ 4,400,000	

PROPST PARK TURF FIELD RETROFIT CITY OF COLUMBUS, MISSISSIPPI



MAYOR
KEITH GASKIN

COLUMBUS CITY COUNCIL

WARD 1
ETHEL STEWART

WARD 2
JOSEPH MICKENS, Sr. - VICE MAYOR

WARD 3
RUSTY GREENE

WARD 4
PIERRE BEARD

WARD 5
STEPHEN JONES

WARD 6
JACQUELINE DICICCO

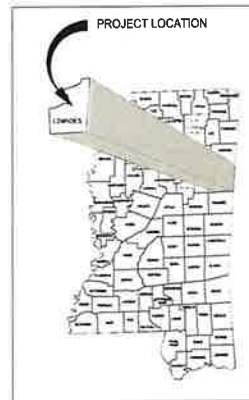
PARKS AND RECREATION DIRECTOR
GREG LEWIS



AUGUST 2023



P.O. Box 2100 / 39704
2310 Martin Luther King Jr. Drive
Columbus, MS 39705
PH: (662)328-4547 / FAX: (662)328-8552



KEVIN R. STAFFORD, P.E.
MS LICENSE NO. 17102



NO. 1	DATE	BY	REVISION

GENERAL NOTES AND SHEET INDEX
PROPOSED PARK - TURF FIELD RETROFIT
CITY OF COLUMBUS
COLUMBUS, MISSISSIPPI

DATE OF PREPARED	NO. OF SHEETS
DATE OF REV.	NO. OF REV.
DATE OF REV.	NO. OF REV.
DATE OF REV.	NO. OF REV.
DATE OF REV.	NO. OF REV.

G0.02

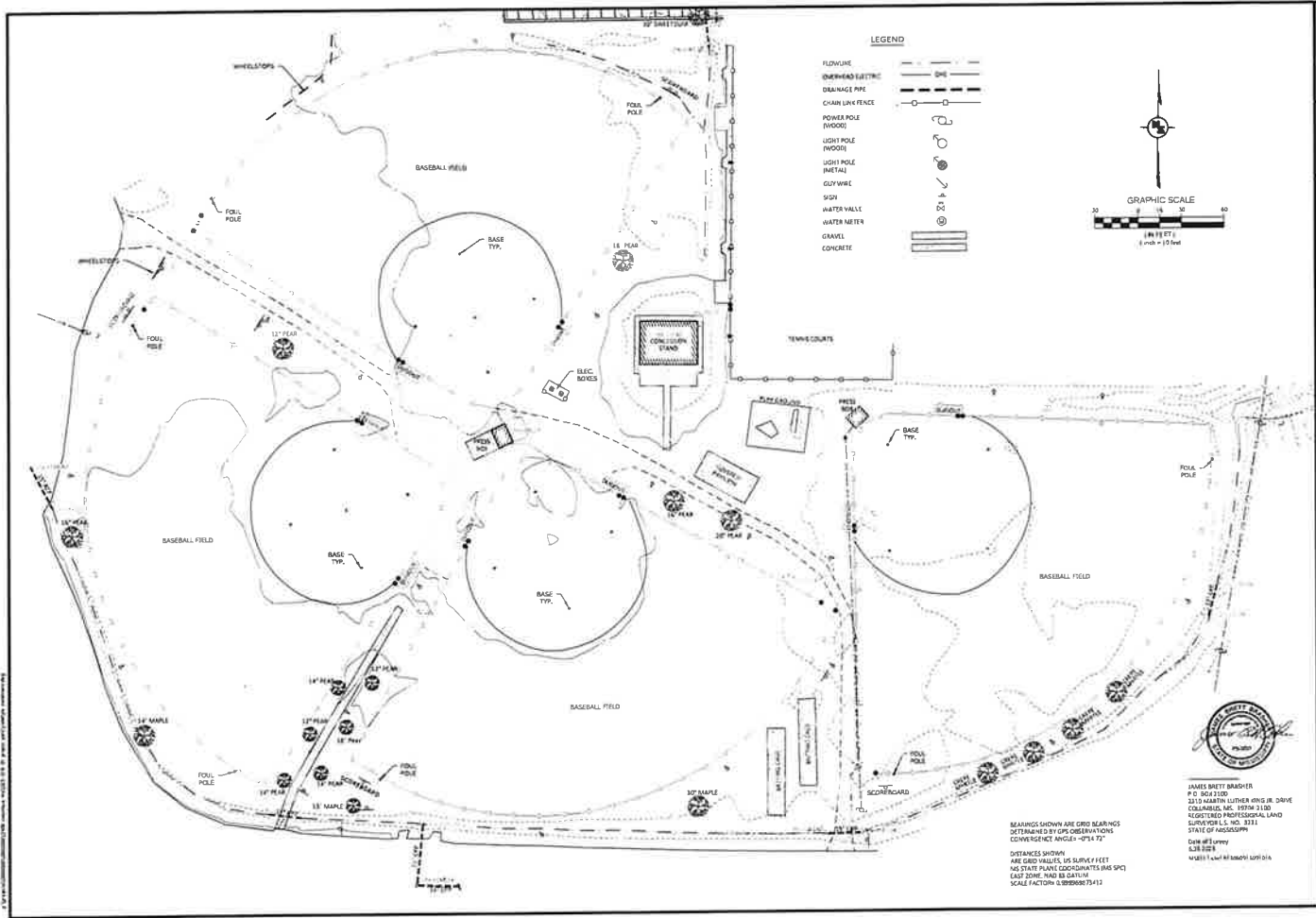
EROSION/SILTATION CONTROL NOTES

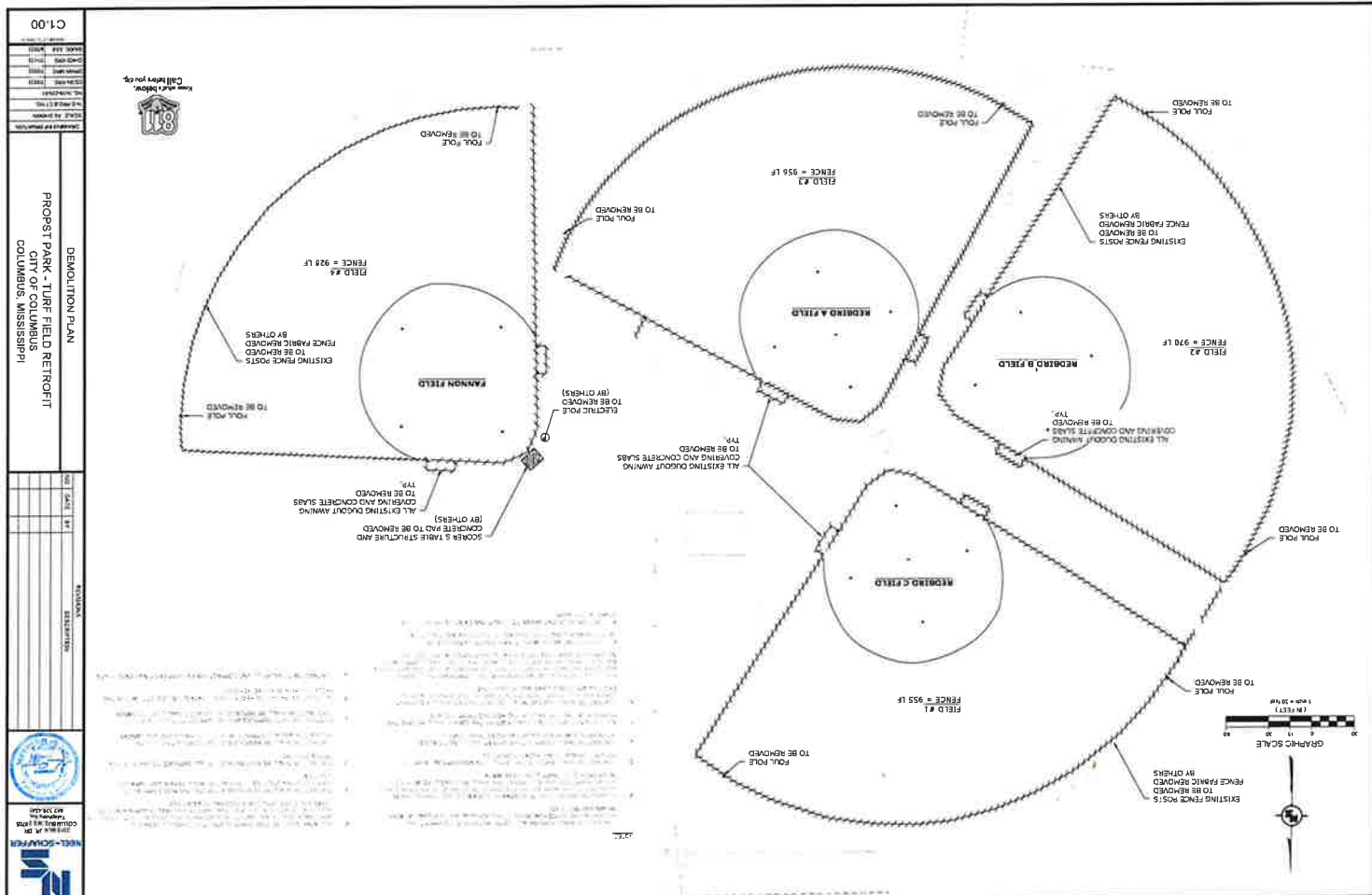
1. ALL DIMENSIONS SHOWN ON THE PLANS (SCALED OR COMPUTED, OR STATED IN THE FIELD, SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IN THE EVENT THE CONTRACTOR DISCOVERS AN APPARENT ERROR OR DISCREPANCY, THEY SHALL NOTIFY THE ENGINEER IMMEDIATELY IN WRITING, REQUESTING HIS INTERPRETATION, AND THE ENGINEER WILL MAKE SUCH CORRECTIONS AND DECISIONS IN WRITING AS MAY BE DEEMED NECESSARY TO CARRY OUT THE INTENT OF THE PLANS.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING MANHOLES, VALVE BOXES, AND ALL OTHER AT GRADE UTILITY ENTRANCES TO FINAL GRADES.
3. ALL SAWCUTS ARE TO BE COST ABSORBED INTO OTHER ITEMS OF WORK.
4. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
5. CONTRACTOR IS TO NOTIFY PROJECT ENGINEER AT LEAST 48 HOURS PRIOR TO ANY LANE CLOSURE OR ANY IMPEDANCE OF TRAFFIC FLOW IN THE PROJECT AREA.
6. ALL SIGNS, SIGNALS, PAVEMENT MARKINGS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CURRENT EDITION).
7. NO SEPARATE MEASUREMENT AND PAYMENT WILL BE MADE FOR ANY ITEM OF WORK SPECIFICALLY CALLED FOR IN THE PLANS OR CONTRACT DOCUMENTS AND NOT INCLUDED FOR PAYMENT IN A SEPARATE BID ITEM. THE WORK SHALL BE PERFORMED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER. THE CONTRACTOR SHALL INCLUDE ANY AND ALL COSTS IN THE CONTRACT PRICES FOR ITEMS OF WORK TO WHICH THE WORK IS INCIDENTAL THERETO.
8. CONTRACTOR SHALL BE GRADE ALL AREAS AFFECTED BY CONSTRUCTION TO ENSURE POSITIVE DRAINAGE AND TO PREVENT FLOODING. CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING GUTS AND DRAINS FROM ALL EXISTING DRAINAGE INLETS. THE GUTTER LINE OF ROADWAYS AND ALL ROADSIDE DITCHES SHALL BE ADJUSTED FOR SMOOTH FLOW OF SURFACE RUNOFF TO THE NEAREST DRAINAGE INLET AND/OR CULVERT.
9. ALL DISTURBED GROUND SURFACES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE GRASSED OR HAYED AS DESCRIBED IN THE CONTRACT DOCUMENTS.
10. VERIFY ALL UTILITY ELEVATIONS, LOCATIONS, AND DEPTHS BEFORE BEGINNING CONSTRUCTION. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE THE UNDERGROUND UTILITIES FIELD LOCATED IN ADVANCE OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING MISSISSIPPI ONE CALL (811) TO BE SURE ALL UTILITIES ARE LOCATED CORRECTLY.
11. VERIFY THE FIELD CONDITIONS BEFORE BIDDING THIS PROJECT. NO ADDITIONAL PAYMENT WILL BE ALLOWED DUE TO THE IRREGULAR SURFACE CONDITIONS THAT MAY BE ENCOUNTERED ON THIS SITE.
12. THE CONTRACTOR IS RESPONSIBLE FOR THE COST AND REPAIR OR REPLACEMENT OF ANY UTILITIES OR ANY OTHER ITEMS THAT ARE DISTURBED BY HIS OPERATIONS AND ARE NOT IN DIRECT CONFLICT WITH THE PROPOSED IMPROVEMENTS.
13. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, WELLS, APPROVAL, SIDEWALKS, PARKING LOTS, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS APPROVED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE COURSE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
14. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING TREES, SHRUBS, SOIL, FLOWERS, OR OTHER VEGETATION NOT SCHEDULED FOR REMOVAL FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
15. ALL CONCRETE WORK LOCATIONS ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR.
16. BEFORE UNDERTAKING EACH PART OF THE WORK, THE SITE CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE THE PLANS AND SPECIFICATIONS AND CHECK AND VERIFY PERTINENT FIGURES SHOWN THEREON AND ALL APPLICABLE FIELD MEASUREMENTS. IF ANY CONFLICTS, ERRORS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE DISCOVERED (EITHER ON THE CONSTRUCTION DOCUMENTS OR IN THE FIELD CONDITIONS), THE CONTRACTOR SHALL PROMPTLY REPORT IN WRITING TO THE ENGINEER, AND SHALL OBTAIN A WRITTEN INTERPRETATION OR CLARIFICATION FROM THE ENGINEER BEFORE PROCEEDING WITH ANY WORK AFFECTED THEREBY.

TRAFFIC CONTROL NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THROUGH AND LOCAL TRAFFIC IN ACCORDANCE WITH AN APPROVED TRAFFIC CONTROL PLAN AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CURRENT EDITION).
2. CONTRACTOR SHALL INSTALL TRAFFIC CONTROL DEVICES SUCH AS CONES, DRUMS, FLASHERS, BARRICADES, SIGNS, ETC. TO CHANNEL OR DIRECT TRAFFIC. WHEN NECESSARY, FLAGGERS SHALL BE USED IN CONJUNCTION WITH TRAFFIC CONTROL DEVICES (FLAGGER AHEAD SIGN REQ'D. AHEAD OF FLAGGERS EXCEPT DURING BRIEF OR EMERGENCY SITUATIONS).
3. TRAFFIC CONTROL DEVICES SHALL CONFORM TO APPLICABLE SPECIFICATION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", LATEST EDITION.
4. THESE ARE MINIMUM REQUIREMENTS AND IN NO WAY RELIEVE THE CONTRACTOR OF HIS OBLIGATION TO MAINTAIN TRAFFIC IN A SAFE MANNER.

Sheet List Table	
Sheet Number	Sheet Title
00.01	COVER SHEET
00.02	GENERAL NOTES AND SHEET INDEX
01.01	EXISTING CONDITIONS
02.00	DEMOLITION PLAN
02.00	TYPICAL FIELD LAYOUT PLAN
03.00	SITE PLAN
04.00	DRAINAGE PLAN
05.00	EROSION CONTROL PLAN
06.00	SECTIONS
06.01	BACKSTOP WALL AND NETTING DETAILS
06.02	FENCING AND FENCE POST DETAILS
06.03	SUBSTRUCTURE & FENCE DETAILS
06.04	WIDE PILE BEARING DETAILS
06.05	EROSION CONTROL DETAILS
06.06	SUBSTRUCTURE





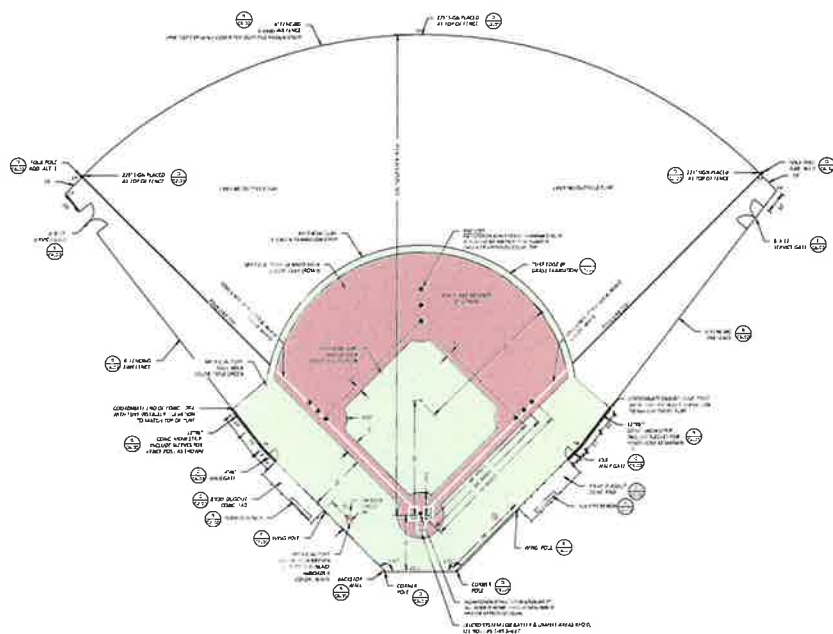


REVISION	DESCRIPTION
1	ISSUED FOR PERMIT
2	ISSUED FOR CONSTRUCTION
3	ISSUED FOR AS-BUILT

TYPICAL FIELD LAYOUT PLAN
PROPERT PARK - TURF FIELD RETROFIT
CITY OF COLUMBUS,
MISSISSIPPI

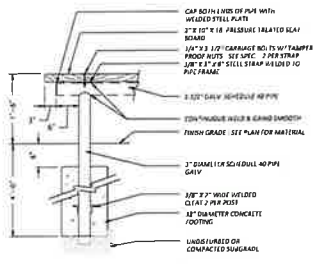
DATE	10/1/2019
BY	NEEL-SCHAFER, INC.
CHECKED BY	NEEL-SCHAFER, INC.
SCALE	AS SHOWN
PROJECT NO.	19-001
CLIENT	CITY OF COLUMBUS
LOCATION	PROPERT PARK
DATE	10/1/2019
BY	NEEL-SCHAFER, INC.
CHECKED BY	NEEL-SCHAFER, INC.
SCALE	AS SHOWN
PROJECT NO.	19-001
CLIENT	CITY OF COLUMBUS
LOCATION	PROPERT PARK

C2.00

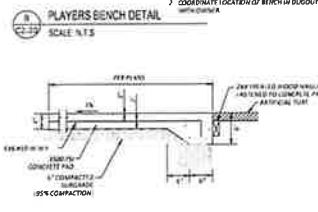


TYPICAL FIELD LAYOUT PLAN
SCALE 1"=20'

- NOTES:
1. INDICATES PERMANENT POST SHALL BE USED AT ALL GATE OPENINGS, CORNERS, INTERSECTIONS, CHANGING OF DIRECTION AND EVERY 100 FEET.
 2. THE FIELD POST STRUCTURE FRAME SHALL BE PLACED WITHIN THE LIMITS OF PLAY FIELD AREA TO BE LOCATED BY OUTFIELD FENCE WHEN SHOWN PER SITE PLAN. LOCATION TO BE FIELD OFFICIALS' PROPERTY.
 3. ANCHOR SPALLS OR VERTICAL POSTS SHALL BE INSTALLED WITH COORDINATES LISTED ON THIS PLAN.
 4. CONTRACTOR TO PROVIDE A FIELD MARKING SYSTEM (LEFT & RIGHT COLOR SUBMITTAL) TO BE APPROVED BY OWNER & PROJECT ENGINEER. THE COLORS SHOWN IN THIS SET OF PLANS ARE APPROXIMATE, AND ARE ONLY SHOWN FOR REPRESENTATION PURPOSES.
 5. SAFETY BARS AND JUMPING ARMS REQUIRE AN AUTOMATIC VIBRO SYSTEM, EQUIPPED WITH TOUCH-ROCK BACKING, OR APPROVED EQUAL.
 6. SYNTHETIC TURF SYSTEMS:
INFIELD GRASS AREA:
TURF SYSTEM DOUBLE PLAY SPEED/AST GRASS, OR APPROVED EQUAL.
FIBER DUAL (ANCHOR PLACEMENT + SLIT FILM)
BACKING: NON-PERFORATED
TUFFED: 1" GAUGE
INFILL: UNGRADED ANGULAR SAND & UPGRADED SBR (CHEMICALLY TREATED)
COLOR: 10/10 GRASS
OUTFIELD DISTANCE MARKERS:
TURF SYSTEM DOUBLE PLAY SPEED/AST GRASS, OR APPROVED EQUAL.
FIBER DUAL (ANCHOR PLACEMENT + SLIT FILM)
BACKING: PERFORATED OR NON-PERFORATED
TUFFED: 1" GAUGE
INFILL: UNGRADED ANGULAR SAND & OLIVE CORE
COLOR: CLAY BROWN
FOUL TERRITORY GRASS AREA:
TURF SYSTEM DOUBLE PLAY NATURAL GRASS, OR APPROVED EQUAL.
FIBER DUAL (ANCHOR PLACEMENT + SLIT FILM)
BACKING: PERFORATED OR NON-PERFORATED
TUFFED: 1" GAUGE
INFILL: UNGRADED WASHED SILICA SAND & AMBIENT SBR
COLOR: FIELD GREEN



SECTION
PLAYERS BENCH DETAIL
SCALE N.T.S.

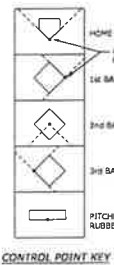
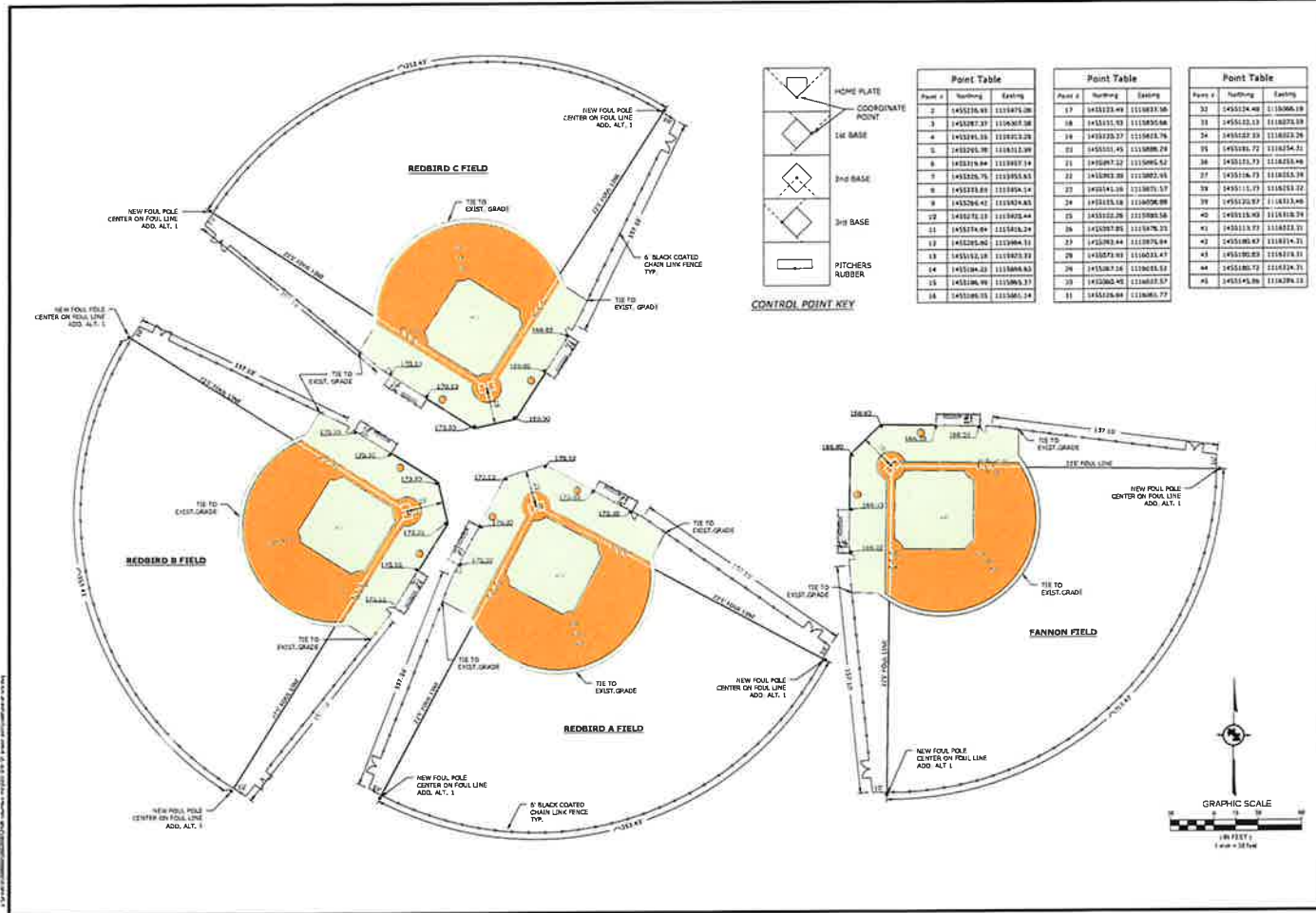


DUGOUT CONCRETE PAD DETAIL
SCALE N.T.S.



DISTANCE MARKER
SCALE N.T.S.

- NOTES:
1. DISTANCE MARKERS SHALL BE PLACED AT 100 FEET INTERVALS ALONG THE PERIMETER OF THE FIELD.
 2. DISTANCE MARKERS SHALL BE PLACED AT 50 FEET INTERVALS ALONG THE PERIMETER OF THE FIELD.
 3. DISTANCE MARKERS SHALL BE PLACED AT 25 FEET INTERVALS ALONG THE PERIMETER OF THE FIELD.
 4. DISTANCE MARKERS SHALL BE PLACED AT 10 FEET INTERVALS ALONG THE PERIMETER OF THE FIELD.
 5. DISTANCE MARKERS SHALL BE PLACED AT 5 FEET INTERVALS ALONG THE PERIMETER OF THE FIELD.
 6. DISTANCE MARKERS SHALL BE PLACED AT 2 FEET INTERVALS ALONG THE PERIMETER OF THE FIELD.
 7. DISTANCE MARKERS SHALL BE PLACED AT 1 FEET INTERVALS ALONG THE PERIMETER OF THE FIELD.
 8. DISTANCE MARKERS SHALL BE PLACED AT 0.5 FEET INTERVALS ALONG THE PERIMETER OF THE FIELD.
 9. DISTANCE MARKERS SHALL BE PLACED AT 0.25 FEET INTERVALS ALONG THE PERIMETER OF THE FIELD.
 10. DISTANCE MARKERS SHALL BE PLACED AT 0.1 FEET INTERVALS ALONG THE PERIMETER OF THE FIELD.



Point Table			Point Table			Point Table		
Point #	Northing	Easting	Point #	Northing	Easting	Point #	Northing	Easting
2	1455226.95	1119475.08	17	1455123.49	1119833.38	32	1455124.48	1119866.18
3	1455087.39	1119687.38	18	1455131.93	1119895.86	33	1455122.13	1119872.19
4	1455091.19	1119513.28	19	1455125.27	1119818.76	34	1455122.33	1119823.28
5	1455266.98	1119511.99	20	1455131.45	1119888.74	35	1455121.72	1119854.31
6	1455219.84	1119837.14	21	1455097.22	1119995.52	36	1455123.73	1119818.48
7	1455226.75	1119553.63	22	1455093.88	1119992.93	37	1455124.73	1119818.78
8	1455178.89	1119994.14	23	1455141.28	1119991.57	38	1455117.77	1119812.32
9	1455286.42	1119817.43	24	1455133.28	1119996.89	39	1455120.97	1119813.48
10	1455272.23	1119402.44	25	1455122.28	1119981.58	40	1455118.93	1119818.78
11	1455274.84	1119404.24	26	1455087.88	1119876.23	41	1455113.77	1119822.31
12	1455285.82	1119994.13	27	1455093.44	1119876.64	42	1455108.67	1119814.71
13	1455153.18	1119923.93	28	1455073.83	1119823.47	43	1455100.83	1119818.31
14	1455184.33	1119886.63	29	1455087.34	1119823.53	44	1455105.72	1119812.71
15	1455186.48	1119885.37	30	1455085.42	1119823.57	45	1455145.86	1119874.12
16	1455089.73	1119885.24	31	1455126.86	1119861.77			

NOEL-SCHAFER

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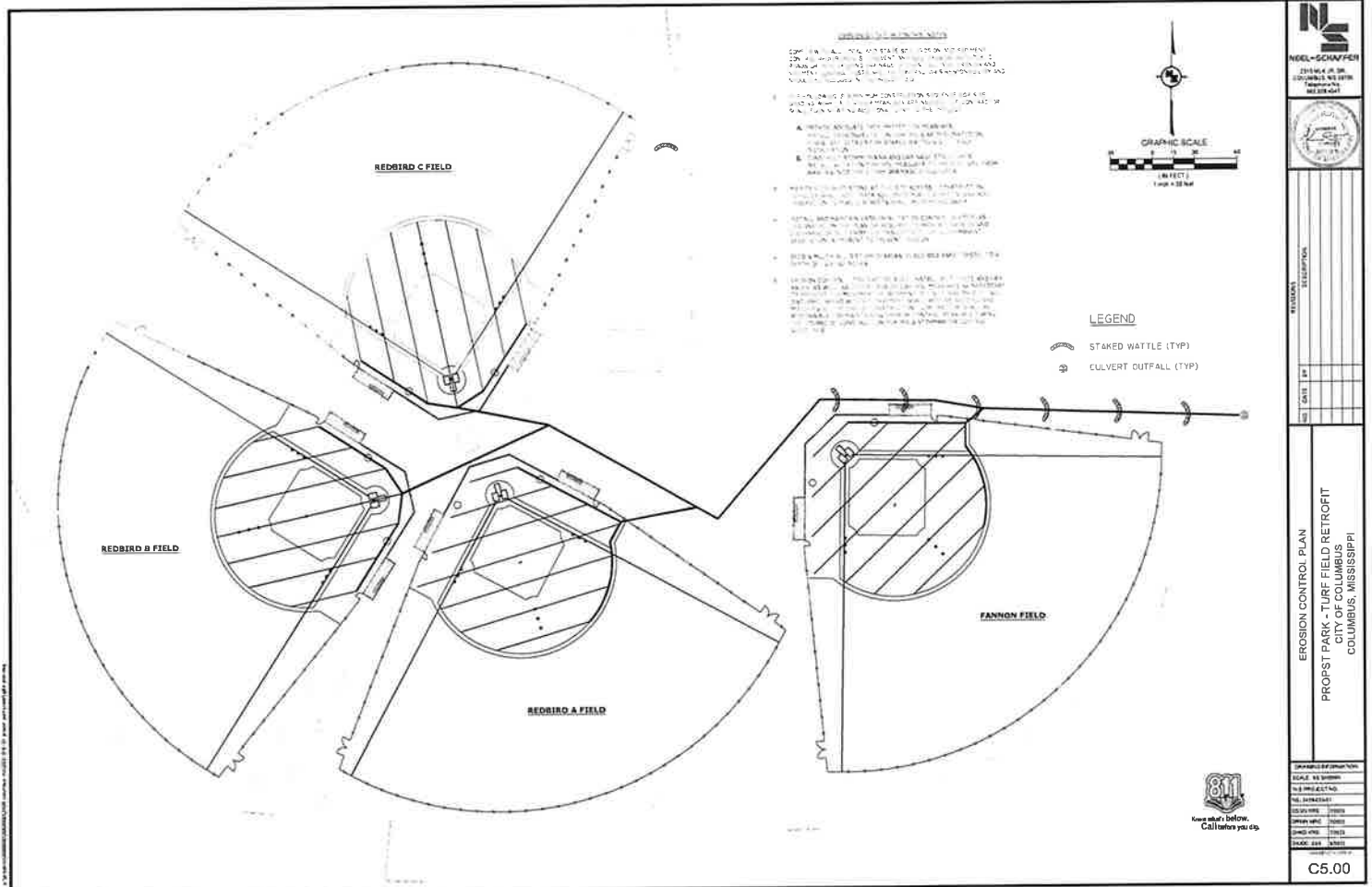
SITE PLAN

PROPT PARK - TURF FIELD RETROFIT

CITY OF COLUMBUS

COLUMBUS, MISSISSIPPI

C3.00







3210 W. 4th St.
COLUMBUS, MS 39206
(601) 928-1111
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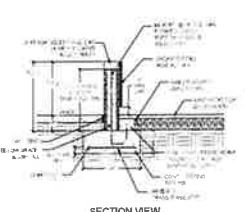
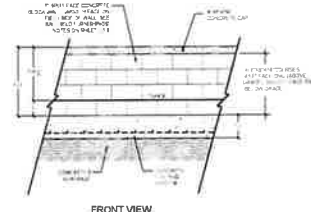
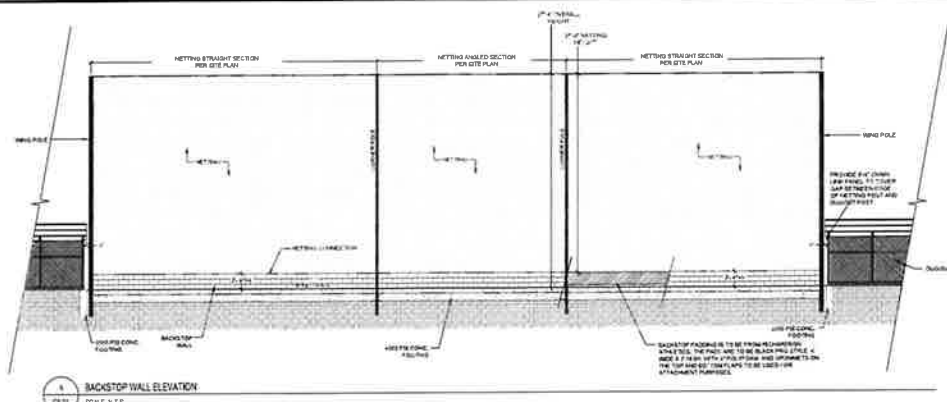


DATE	BY	REVISION

BACKSTOP WALL AND NETTING DETAILS
PROBST PARK - TURF FIELD RETROFIT
CITY OF COLUMBUS
COLUMBUS, MISSISSIPPI

DESIGNED BY	NEEL-SCHAFFER
SCALE	AS SHOWN
DATE	11/15/2018
BY	NEEL-SCHAFFER
CHECKED BY	NEEL-SCHAFFER
DATE	11/15/2018
PROJECT NO.	18-001
PROJECT NAME	PROBST PARK - TURF FIELD RETROFIT

C6.01

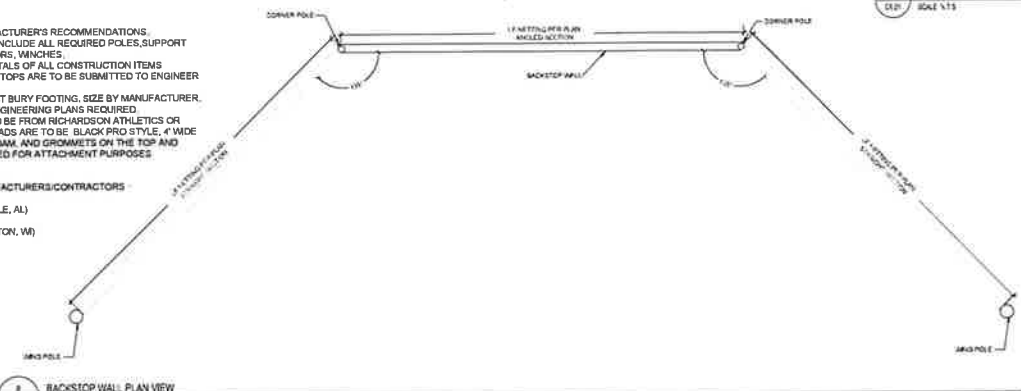


C BACKSTOP WALL ELEVATION DETAIL
SCALE 1/4"=1'-0"

- NOTES:
1. INSTALL PER PRE MANUFACTURER'S RECOMMENDATIONS.
 2. NETTING SYSTEM SHALL INCLUDE ALL REQUIRED POLES, SUPPORT CABLES, NETTING, ANCHORS, WINCHES.
 3. SHOP DRAWINGS/SUBMITTALS OF ALL CONSTRUCTION ITEMS ASSOCIATED WITH BACKSTOPS ARE TO BE SUBMITTED TO ENGINEER FOR FINAL APPROVAL.
 4. FOOTING SHALL BE DIRECT BURY FOOTING. SIZE BY MANUFACTURER.
 5. SIGNED AND STAMPED ENGINEERING PLANS REQUIRED.
 6. BACKSTOP PADDING IS TO BE FROM RICHARDSON ATHLETICS OR APPROVED EQUAL. THE PADS ARE TO BE BLACK PRO STYLE, 4' WIDE X 2' HIGH, WITH 3" POLYFOAM, AND GROMMETS ON THE TOP AND BOTTOM FLAPS TO BE USED FOR ATTACHMENT PURPOSES.

APPROVED BACKSTOP MANUFACTURERS/CONTRACTORS

- NET CONNECTION (TRUSSVILLE, AL)
- BEACON ATHLETICS (MIDDLETON, WI)
- OR
- APPROVED EQUAL



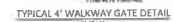
B BACKSTOP WALL PLAN VIEW
SCALE 1/4"=1'-0"

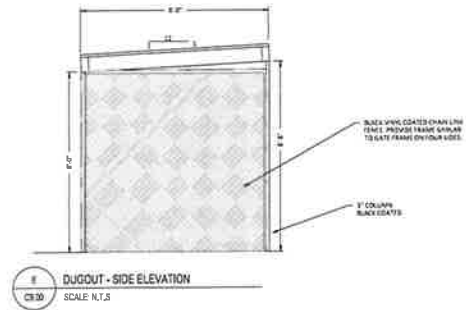
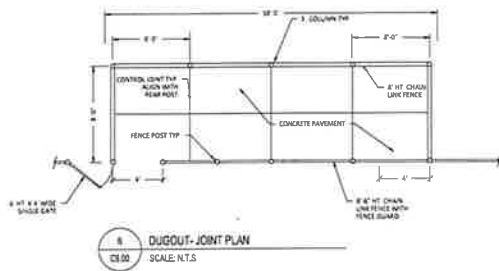
18-001-PROBST PARK - TURF FIELD RETROFIT - C6.01 BACKSTOP WALL AND NETTING DETAILS

1. REFER TO SPEED KATANA FOR ADDITIONAL INFORMATION
2. INSTALL GATES AS SHOWN ON PLANS AND AS SPEC'ED
3. INSTALL CONCRETE FOOTING 2" (1/2") BELOW INVERTED GATE
4. REFER TO SPEC FOR CONSTRUCTION OF CORNER, END, TERMINAL AND GATE POINTS
5. INSTALL AND RAIL IN LAST POINTS BEFORE INSTALLING TERMINAL, CORNER OR GATE POINTS. IF THERE IS A RAIL ON RIGHT END, INSTALL AND RAIL CONTINUOUSLY, SUCH AS BETWEEN BACK PIERING AND DOUGIT
6. KNIFE CUT WEIR TOP AND BOTTOM



- 1 REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION
- 2 DISTANCE TOP OF CURB TO TOP OF DOTTING IS 1/2" (1/4" MIN) D GRADE
- 3 REFER TO SPECIFICATIONS FOR SIZE OF CORNER, END, TRIMMED AND TAIL POINTS
- 4 DISTANCE AND RAIL UP LAST PANEL BEFORE JITTER/INTERMINAL OR CORNER
- 5 UNDECKED JOINTAGE TOP AND BOTTOM
- 6 DISTANCE GATES AS SHOWN ON PLANS AND AS SPECIFIED
- 7 SET PLANTS FOR SPECIFIC TREE LENGTH
- 8 DISTANCE TO TOP RAIL VISIBLE 8" (1/4" TOP FOR PLANT PROTECTION) CHECK TO BE SET TO TOP OF RAIL





3213 N.W. 11th St.
COLUMBUS, MS 39206
Telephone: 601-735-1517
Fax: 601-735-1517



PROJECT NO.	10000
DATE	12/1/00
BY	
CS	

DUGOUT JOINT & FENCE DETAIL
PROPOSED PARK - TURF FIELD RETROFIT
CITY OF COLUMBUS
COLUMBUS, MISSISSIPPI

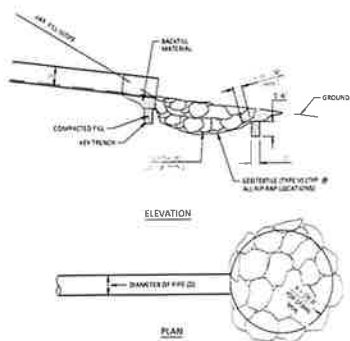
APPROVED FOR CONSTRUCTION	
SCALE	AS SHOWN
DATE	12/1/00
BY	
CS	
DATE	12/1/00
BY	
CS	
DATE	12/1/00
BY	
CS	

C6.03

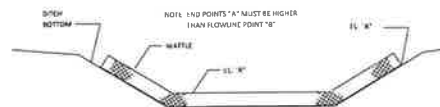
TABLE 1. CLASSIFICATION OF EXISTING AND PROPOSED MATERIALS					
MATERIAL GROUP CLASSIFICATION	A-1		A-2		A-3
	A-1.1	A-1.2	A-2.1	A-2.2	
PIPE ANALYSIS, PERCENT PASSING					
2 NO. MAX (NO. 10)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
5 NO. MAX (NO. 20)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
10 NO. MAX (NO. 40)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
20 NO. MAX (NO. 80)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
40 NO. MAX (NO. 160)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
60 NO. MAX (NO. 250)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
100 NO. MAX (NO. 425)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
200 NO. MAX (NO. 850)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
400 NO. MAX (NO. 1700)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
800 NO. MAX (NO. 3400)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
1600 NO. MAX (NO. 6800)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
3200 NO. MAX (NO. 13600)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
6400 NO. MAX (NO. 27200)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
12800 NO. MAX (NO. 54400)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
25600 NO. MAX (NO. 108800)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
51200 NO. MAX (NO. 217600)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
102400 NO. MAX (NO. 435200)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
204800 NO. MAX (NO. 870400)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
409600 NO. MAX (NO. 1740800)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
819200 NO. MAX (NO. 3481600)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
1638400 NO. MAX (NO. 6963200)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
3276800 NO. MAX (NO. 13926400)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
6553600 NO. MAX (NO. 27852800)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
13107200 NO. MAX (NO. 55705600)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
26214400 NO. MAX (NO. 111411200)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
52428800 NO. MAX (NO. 222822400)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
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1677721600 NO. MAX (NO. 7130316800)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
3355443200 NO. MAX (NO. 14260633600)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
6710886400 NO. MAX (NO. 28521267200)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
13421772800 NO. MAX (NO. 57042534400)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
26843545600 NO. MAX (NO. 114085068800)	55 MAX	50 MAX	55 MIN	50 MIN	55 MAX
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1. WATTLE SHALL BE COMMONLY USED PLANT MATERIAL IN THE BUILT UP AREA OF THE WATTLE GATE CHOKER IS NOT UNLESS SHOWN OTHERWISE ON THE PLANS OR DESIGN CONTROL PLAN APPROVED BY THE OFFICE. ANCHORING WOULD STRIKE SHALL BE 250 SPACED, DRY, AND BE OF A MATERIAL THAT EFFECTIVELY SECURES THE CHOKER. PLANT SPACING SHALL BE A MAXIMUM OF THREE FEET. ALL NON DEGRADABLE MATERIALS SHALL BE REMOVED WHEN NO LONGER NEEDED. TRENCHING OF WATTLES MAY BE NECESSARY IF PILING BECOMES EVIDENT. WATTLES SHOULD NOT BE USED IN HARD BOTTOM CHANNELS.

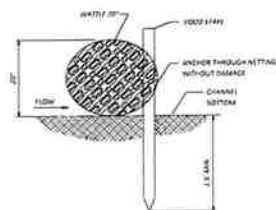

DITCH CHECK DETAIL
 SCALE N.T.S.



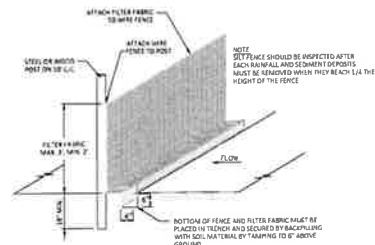
9 TYPICAL CULVERT OUTFALL EROSION PROTECTION
0804 SCALE: N.T.S.



ELEVATION DETAIL
NOT TO SCALE



SECTION A-A



C SILT FENCE DETAIL
06.04 SCALE: N.T.S.

YOUR BOND DOLLARS AT WORK FOR YOU!

MISSISSIPPI DEVELOPMENT BANK REVENUE BOND PROJECT OVERVIEW

The City of Columbus is on the brink of new and exciting development. Both the City of Columbus and Columbus Redevelopment Authority have received State and Federal funding in the amount of \$3,000,000 to tackle Burns Bottom and blighted properties throughout the City. That coupled with new industry that has come to Lowndes County will affect the City's population which is projected to increase into the foreseeable future. Strategic improvements to existing parks and facilities will be necessary to usher in quality experiences that City of Columbus residents can look forward to. Many of these improvements will be focused on increasing the usability, accessibility, and most importantly, the safety of the City of Columbus' existing park sites.

VISION

Columbus Parks & Recreation's vision is for every resident to be able to safely and comfortably enjoy quality recreational facilities. The City's parks have not experienced significant renovations of the aging park system infrastructure in more twenty years. The park system infrastructure includes hundreds of varied park assets within many different component categories including: hardscapes, buildings, fields, trails, courts, structures, playgrounds, irrigation, medians, water, ADA improvements, and others.

GOALS

Projects are prioritized based on available pf funding; focusing on health and safety concerns and regulatory mandates. The program also looks for opportunities to replace outdated, resource-intensive infrastructure with more sustainable infrastructure that meets current codes and best management practices.

The City of Columbus, MS Park Improvement Project is essential to keeping park facilities and infrastructure safe and in usable condition while enhancing the infrastructure and supporting the growing demands in the parks. The Plan is imperative to preserving equity within the City to ensure that the broader constituency is served.

BENEFITS

The benefits of the Mississippi Development Bank flow directly to the local governmental unit. These benefits include the following:

- Does not count against a local government general obligation debt limit;
- Provides for a higher bond rating, resulting in lower interest rates; and
- Ready access to bond funds;

OVERSIGHT COMMITTEE

In July 2023, those in opposition of park improvements started a petition out of concern for the City of Columbus' ability to take on more debt. The Petition failed and the City Council

approved to fund the City of Columbus, MS Park Improvement Project. With the community's clear message that parks are a top priority, the work has begun to ensure that these important projects are delivered in the same effective, efficient, and transparent manner our residents have come to know and expect. One of the first steps was Mayor Keith Gaskin assembling somewhat of an Oversight Committee.

MEET THE OVERSIGHT COMMITTEE MEMBERS

- Mayor Keith Gaskin
- Councilman Stephen Jones
- Councilman Pierre Beard
- Parks & Recreation Director Greg Lewis
- City Attorney Jeffrey Turnage
- City Engineer Kevin Stafford
- Chief Operating Officer Jammie Garrett
- Chief Financial Officer James Brigham

FAQs -BOND DETAILS

What is the Mississippi Development Bank?

The Mississippi Development Bank was created by the Mississippi Legislature in 1986 as an independent organization with the power to “borrow money and issue its bonds and notes to make funds available [to local governmental units: which means any county, municipality, regional solid waste authority, county cooperative service, political subdivision, utility district, state agency or other governmental unit created under state law] at reduced rates and on more favorable terms”. The legislature stated that it is the Development Bank’s purpose to “finance infrastructure improvements and other public purposes from the proceeds of bonds and to the extent possible, reduce costs of indebtedness to taxpayers and residents of the State through the encouragement of investor interest in the purchase of such bonds.”

What can the Mississippi Development Bank be used for?

The Mississippi Development Bank is a statewide issuer of revenue bonds with proceeds going to local governmental entities. Local governmental units must request that bonds be issued through the Mississippi Development Bank on their behalf and are responsible for the retirement of revenue bond debt through annual payments to the Mississippi Development Bank.

What are the benefits of using the Mississippi Development Bank?

The benefits of the Mississippi Development Bank flow directly to the local governmental unit. These benefits include the following:

- Ready access to bond funds;
- Provides for a higher bond rating, resulting in lower interest rates;
- Does not count against a local government general obligation debt limit;
- Allows smaller units of government, that may be unable to issue stand-alone revenue bonds, to issue bonds through the Mississippi Development Bank;
- Greater flexibility in payment structure, bond covenants, and debt service coverage requirements;
- Tax-exempt interest rates for a period of up to 30 years

What happens if a municipality defaults on bond funds?

The security for Mississippi Development Bank bonds is a lien on revenues of the local governmental entity. A Mississippi Development Bank revenue bond may also contain the moral obligation of the State of Mississippi. This structure provides for a higher bond rating resulting in lower interest rates. Through this feature, should a local governmental entity fail to make debt service payments on the bonds, the State Tax Commission can withhold sales tax, homestead exemption, and other funds to make those payments.

Why does the City issue revenue bonds to pay for City projects rather than pay for projects with cash?

Current funding for capital projects in the City's operating budget is very limited, compared to the number and costs of capital requests. Using revenue bond financing to fund large-scale projects, in a period of relatively low interest rates and lower costs of borrowing allows the annual City operating budget to be allocated toward annual and ongoing costs such as maintenance, personnel, operations and public service programs.

How was this project selected?

The projects identified for this parks revenue bond are in-line with findings Parks and Recreation Master Plan that surveyed constituents for more than a year. The final plan came to fruition after a long-range planning process that took place from 2021-2022, and utilized a variety of needs assessment and engagement techniques with residents to identify high-priority needs, including multiple community workshops and requests of elected officials.

The planning process revealed that the city's greatest needs were for additional baseball fields, indoor recreation space, and aquatic facilities. Projects were selected based on public input, staff recommendations and City Council approval. For more information, on what is included in the bond and why, please click on the image below.

Can this bond be spent on salaries for staff and elected officials, day-to-day business operations or events? What are authorized uses of bond funds?

No. Bond proceeds cannot be used to pay day to day operating cost. The proceeds can only be used on the approved projects indicated in the bond referendum questions.

Will the debt service millage rate be the same every year?

Not necessarily. The millage rate is established every budget cycle based on the Tax Collector.

How is the debt service millage rate calculated?

The debt service millage rate is calculated using the Tax Collector's Certified Taxable Values for the City that is provided every July. That Taxable Assessed Value is then divided by 1,000 to arrive at the value of one "mill." The annual debt service is then divided by the value of one mill, which results in the necessary debt service millage.

TAXES

Has the City recently increased its property tax rate?

The City of Columbus has not raised the current tax rate (referred to as the "millage rate"). For more information on where City of Columbus residents' tax dollars currently go, please contact the County Tax Collector.

How much property tax-supported debt does the City currently have?

Currently, the City has no debt that pledges against ad valorem taxes.

ACCOUNTABILITY

How will I know bond projects are being completed and funds are being used properly?

Transparency is of utmost importance to Columbus Parks & Recreation, and for questions residents can receive updates by attending City Council Meetings or the Oversight Committee Meetings.

Who do I contact if I have a question or comment about the Mississippi Development Bank's revenue bond?

Questions and comments are welcome! Please contact the Chief Financial Officer/Deputy Clerk.

FUNDING

MULTIPLE FUNDING ALTERNATIVES CONSIDERED

The Parks and Recreation Master Plan provided several alternative strategies to funding the proposed improvements. A Mississippi Development Bank Revenue Bond allows for a larger amount of high-priority projects to be completed in a shorter amount of time when compared to the traditional, "pay-as-you-go" strategy, which would take substantially longer to fund the same projects and end up costing the City of Columbus more due to inflation. .

The City Council's decision to proceed with the Mississippi Development Bank's Revenue Bond came after much deliberation, considering all of the information gathered during the findings Parks and Recreation Master Plan, population growth estimates, and additional feedback from the community. The City Council felt confident the community would support an effort to fund this project up-front. General funds, partnerships, sponsorship, impact fees and grants all

continue to be part of the long-range vision proposed within the master plan, especially for continued operation and maintenance.

How much is the revenue bond?

The revenue bond is for \$3,000,000.

How will the City of Columbus pay the revenue bond back?

The City received a ten (10) extension on the 2% Tourism Tax for a total of \$4,000,000 dollars. Those funds can only be used for Parks & Recreation.

Does Parks & Recreation have any funds?

Yes, Parks & Recreation has saved \$1,400,000 of the 2% Tourism Tax.

Will my grandchildren have to pay this bond?

No, the 2% Tourism Tax will pay the bond. In fact, not even a dime will come from the City of Columbus' general fund.

Will this count against the City of Columbus' debt ceiling?

No, the revenue bond does not count against the City's general obligation debt limit.

Wouldn't completing the park in stages help to save money?

No, the price of asphalt and building materials is rising daily. The 2% Tourism Tax that the Mayor and City Council requested was to improve the park and avoid unnecessary costs.



Thank you for supporting Columbus Parks & Recreation. Since I began with the Park System in 1991, I have envisioned world-class parks with many amenities that would be multi-generational, multi-purpose and multi-seasonal. Recognizing that the City would grow overtime,

the goal was to create outdoor destinations with health and wellness in mind that serves the recreational needs of residents of all ages, interests and capabilities.

My hope is that once complete, we can begin to focus on park projects and improvements that will include: green spaces, nature areas, sports fields, play areas, infrastructure, aquatics facility, community center, cultural amenities, walking/biking trails, specialty recreation areas, and safety features.

Now that the community has spoken, the work begins and our commitment to public participation continues while we implement the community's vision for our parks. Rest assured, your City Council and Parks & Recreation staff are fast at work to provide you with diverse and unique programming experiences.

As transparency and collaboration remain a priority, we invite all residents to stay active and ask questions because this is your City.

Greg Lewis, Director

Columbus Parks & Recreation

CONTRACT DOCUMENTS AND SPECIFICATIONS

**CITY OF COLUMBUS
COLUMBUS, MISSISSIPPI**

PROPST PARK – TURF FIELD RETROFIT



AUGUST 2023

Prepared By:



CONTRACT DOCUMENTS AND SPECIFICATIONS

PROPST PARK – TURF FIELD RETROFIT CITY OF COLUMBUS

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ADVERTISEMENT FOR BIDS

Propst Park – Turf Field Retrofit COLUMBUS, MISSISSIPPI

Sealed bids will be received by the City of Columbus, Mississippi in Columbus City Hall, 523 Main Street, Columbus, MS 39701 until 2:00 P.M., Local Time, on September 18, 2023 for supplying all labor and materials (as specified) necessary for construction of “Propst Park – Turf Field Retrofit.”

The work will be two contracts with one generally consisting of installing ballfield artificial turf and drainage and the second generally consisting of fencing, backstop netting, and dugouts along with the removal of existing fencing and dugouts.

The above general outline of the work does not in any way limit the responsibility of the Contractor to perform all work and furnish all plant, labor, equipment, and materials required by the specifications and the drawings referred to therein.

The contract time is 120 calendar days. Liquidated damages will be assessed in the amount of Two Hundred Dollars (\$200.00) for each calendar day the Work has not achieved Substantial Completion.

Special Damages – In addition to the amounts provided for liquidated damages, Contractor, in the event of such default, shall pay the Owner the actual costs reasonably incurred by Owner for engineering and inspection forces employed on the work after the time stipulated for the completion of the work.

CERTIFICATE OF RESPONSIBILITY: Each contractor submitting a bid in *excess of \$50,000.00 must show on his bid and on the face of the envelope containing the bid, his Certificate of Responsibility Number*, as required by Section 31-3-21 and 21-3-15, Mississippi Code of 1972. *If the bid does not exceed \$50,000.00, a notation so stating must appear on the face of the envelope.*

EVIDENCE: No bid will be opened, considered or accepted unless the above information is given as specified.

Proposals shall be submitted in a sealed envelope and deposited with the City of Columbus prior to the hour and date herein before designated. No bidder may withdraw his bid within ninety (90) days after the actual date of the opening thereof.

Each Bidder must deposit with his proposal, a Bid Bond or Certified Check in an amount equal to five percent (5%) of his bid, payable to the City of Columbus, as bid security. The successful bidder will be required to furnish a Payment Bond and Performance Bond each in the amount of one hundred percent (100%) of the contract amount.

Bid documents are being made available via digital or paper copy. Plan holders are required to register for an account at www.neel-schafferplans.com to view and order Bid Documents. All plan holders are required to have a valid email address for registration. Bid documents are non-refundable and must be purchased through the website. Electronic bids shall be submitted through www.neel-schafferplans.com. Please contact Plan House Printing at (662) 407-0193 with questions regarding website registration, electronic bidding, and online orders.

The City of Columbus hereby notifies all Bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged and women's business enterprises will be afforded the full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

The City of Columbus reserves the right to reject any and all bids and to waive any informalities or irregularities there in.

BY: /s/ Keith Gaskin
Keith Gaskin, Mayor
City of Columbus

DATES OF PUBLICATION:

August 17, 2023
August 24, 2023

INSTRUCTION TO BIDDERS

PROPST PARK – TURF FIELD RETROFIT COLUMBUS, MISSISSIPPI

1. COORDINATION OF SPECIFICATIONS

Work under this Contract shall be performed in accordance with the Contract Documents, which includes General Conditions, Supplementary Conditions and Technical Specifications contained therein.

2. DATE AND PLACE OF OPENING OF PROPOSALS

DATE: September 18, 2023
TIME: 2:00 P.M.
PLACE: Columbus City Hall
523 Main Street
Columbus, MS 39701

The City of Columbus, herein called “Owner” reserves the right to postpone the date for presentation and opening of Proposals and will give notice of any such postponement to each known prospective Bidder.

3. FORM FOR PROPOSALS

Proposals must be sealed and addressed to:

City of Columbus
P. O. Box 1408
Columbus, MS 39703

The outside of the envelope containing the Proposal shall bear the inscription:

Sealed Bids for : Propst Park – Turf Field Retrofit
COLUMBUS, MISSISSIPPI

BY: _____

If Proposals are forwarded by the U. S. Postal Service, delivery shall be by Registered or Certified Mail.

4. NOT USED

5. CERTIFICATE OF RESPONSIBILITY

Prior to filling Bids on projects (in excess of \$50,000), the prospective Bidder must obtain a Certificate of Responsibility from the Mississippi State Board of Public Contractors, establishing his classification as to the value and the type of construction on which he is authorized to bid. Application must be submitted to the Board at least thirty (30) days prior to a regular Board meeting scheduled every Quarter on the first Tuesday of January, April, July, and October.

6. NOT USED

7. OMISSIONS AND DISCREPANCIES

Should a Bidder find discrepancies, errors or omissions in the Specifications, or should he be in doubt as to the correctness of the details, dimensions and layouts, he should immediately notify the Engineer in order to permit checking and any necessary revisions or modifications.

8. ADDENDA

Prior to the date set for opening of Bids, the right is reserved, as the interests of the OWNER, to revise or amend the Contract Documents. Such revisions, if any, will be announced by an Addendum or Addenda, and copies of such Addenda will be furnished to all prospective Bidders who have purchased Plans and Specifications for acknowledgement by return mail. If the revisions and Addenda are of a nature which require material changes in quantities or prices Bid, or both, the date set for opening Bids may be postponed to enable Bidders to revise their Bids. In such case, the Addendum or Addenda will include an announcement of the new date for opening Bids.

9. INTERPRETATIONS

No oral interpretation made to any Bidder as to the meaning of the Contract Documents shall be considered an effective modification of any of the provisions of the Contract Documents. Written requests for interpretation of the Plans and Specifications shall be submitted to the Engineer prior to opening of Proposals so that a formal decision can be given in writing to all known prospective Bidders in the form of an Addendum.

The Contract Document contains the provisions required for the construction of the Project. Information obtained from an officer, agent, or employee of the Owner or any other person shall not affect the risks or obligations assumed by the Contractor or relieve him from fulfilling any of the conditions of the Contract.

10. BID SECURITY

All Bids shall be accompanied by a Bid Security in the form of a Certified Check upon a national or state bank or a Bid Bond made by a bonding company registered in the State of Mississippi, drawn and made payable to the order of the OWNER in an amount equal to five percent (5%) of the Bid. The Certified Check or Bid Bond must be enclosed in the same envelope with the Bid. Except as noted below, the Bid Security of all known unsuccessful Bidders will be returned promptly after a Notice of Award has been sent to the successful Bidder or in the event that all Bids are rejected.

The Bid Security of the successful Bidder will be returned when satisfactory Performance and Payment Bonds have been furnished and approved and the Contract executed. The Bid Security of the next two lowest qualified Bidders will be retained until the Contract has been executed with the lowest qualified Bidder. If the lowest qualified Bidder fails to execute the Contract, this Bid Security shall be forfeited the Owner as liquidated damages and the Contract shall be awarded to the next lowest Bidder.

11. GENERAL INFORMATION

Bidders shall inform themselves and comply with all pertinent regulations and ordinances, State and Federal laws, licenses and tax liabilities which may in any manner effect their Bids and the prosecution of the work. The successful bidder will be responsible for obtaining any permits required by state and local government.

Special attention is directed to the rules and regulations published by the Mississippi Tax Commission outlining certain taxes imposed on Contractors by the State of Mississippi.

12. REJECTION OF PROPOSAL

Proposals may be rejected in the case of any omission, alterations of forms, additions or conditions not called for, unauthorized alternate Bids, incomplete Bids, erasures or irregularities of any kind. Bids received conditioning their consideration or rejection upon Bids for the other work submitted by the same Bidder may be classed as irregular, unless the Contract Documents specifically invite or permit conditional or combination Bids.

13. CONDITIONS OF WORK

Each Bidder must inform himself fully of the conditions relating to the contract and the employment of labor thereon. Failure to do so will relieve a successful Bidder of his obligation to furnish all equipment and labor necessary to carry out the provisions of his Contract. Insofar as possible, the Contractor, in carrying out his work, must employ such methods or means as will not cause any interruption of or interference with the work of any other Contractor.

14. SECURITY FOR FAITHFUL PERFORMANCE

Simultaneously with his delivery of the Executed Contract, the Contractor shall furnish a Performance Bond and a Payment Bond each in the sum of 100% of the Contract amount as security for faithful performance of his Contract and for the payment of all persons performing labor on the Project under his Contract and furnishing materials in connection with his Contract, as specified in the Contract Documents. The surety of such Bonds shall be issued by a duly authorized surety company listed on the Treasury Department's most current list Circular 570 (as amended) and satisfactory to the OWNER.

Attorneys in fact who sign Bid Bonds or Payment Bonds and Performance Bonds must file with each bond a certified and effective dated copy of their Power of Attorney. Failure of the successful Bidder to execute the Contract and to supply the required bonds within ten (10) calendar days from the date that the Notice of Award is delivered, or within such extended period as the OWNER may grant based upon reasons determined sufficient by the OWNER, shall constitute a default, and the OWNER may either award the Contract to the next lowest qualified Bidder or re-advertise for Bids, and may

charge against the Bidder the difference between the amount for which a Contract for the work is subsequently executed, irrespective of whether the amount thus due exceeds the amount of the Bid Bond. If a more favorable bid is received by re-advertising, the defaulting Bidder shall have no claim against the OWNER for a refund.

The Contractor's bond will not be released until all provisions of the Contract have been fulfilled.

15. INSURANCE

The Contractor will be required to carry the types and amounts of insurance named in the Contract Documents for the full life of the Contract.

16. SUBCONTRACTORS

Bidders are specifically advised that any person, firm or other party to whom it is proposed to award a Subcontract must be acceptable to the OWNER. Nothing contained in the Contract Documents shall create any contractual relation between subcontractor and the OWNER.

17. METHOD OF AWARD – LOWEST RESPONSIVE BIDDER

The OWNER will award the Contract to the lowest responsive, responsible Bidder unless all Bids are rejected. The award will be based on the evaluation of the bid total price.

The responsiveness of the low Bidder shall be determined by (1) the completeness and regularity of the Bidders Proposal; (2) the Bidders Proposal being without exclusions or special conditions; (3) the Bid Form having no alternative Bids for any item unless requested in the Technical Specifications; and (4) such other factors as may be considered under State law, Federal law or regulation.

The evaluation of the low bidder will be based on whether the Bidder (1) maintains a permanent place of business; (2) has adequate equipment to do the work properly and within the time limit that is established; (3) has adequate financial status to meet his obligations contingent to the work; (4) has adequate manpower and present workload is such that the work can be performed according to a reasonable schedule; and (5) such other factors as may be considered under State law, Federal law or regulations.

18. OBLIGATION OF BIDDER

At the time of the opening of Bids, each Bidder will be presumed to have read and to be thoroughly familiar with the required work.

The failure or omission of any Bidder to examine any form, instrument or document shall in no way relieve any Bidder from any obligations in respect to his Bid. Submission of Bid shall be accepted as prima facie evidence that Bidder has inspected the site and is familiar with the Contract Documents.

19. EXECUTION OF CONTRACT

If the successful Bidder is a corporation, the officer who signs the Contract shall furnish copies of the resolution of the Directors of the corporation authorizing him to sign the contract. Such resolution must bear the seal of the corporation.

Subject to the applicable provisions of the law, the Contract shall be in full force and effect only from and after the date when a fully executed and approved counterpart thereof has been rendered of delivered, or both, to the Contractor or his duly authorized agent or representative. Deposit of said counterpart in the United States mail in an envelope or wrapper properly addressed shall constitute compliance with these provisions by the OWNER.

20. INTERCHANGEABLE TERMS

The terms “Bid” and “Proposal” wherever they are used in the Contract Documents are interchangeable and have the same meaning. The terms “Contract” and “Agreement”, are interchangeable and have the same meaning.

21. QUALIFICATIONS OF BIDDER/OWNER’S RIGHTS

The OWNER may make such investigation as it deems necessary to determine the ability of the Bidder to perform the work, and the Bidder shall furnish to the OWNER all such information and data for this purpose as the OWNER may request. The OWNER reserves the right to reject any bid if the evidence submitted by or investigation of such Bidder fails to satisfy the OWNER that such Bidder is properly qualified to carry out the obligations of the Contract and to complete the work contemplated therein.

BIDDER’S PROPOSAL

CITY OF COLUMBUS

PROPST PARK – TURF FIELD RETROFIT

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BIDDER'S PROPOSAL

PROPST PARK – TURF FIELD RETROFIT

COLUMBUS, MISSISSIPPI

DATE: _____, 2023

PROPOSAL OF _____
(Name of Bidder)

(Address of Bidder)

for construction of the **Propst Park – Turf Field Retrofit** for the **City of Columbus, Mississippi**,

The documents on which this Proposal is based include the Instructions to Bidders, Bid Forms, General conditions, Supplementary Conditions, Technical Specifications, Contract Drawings, and all supplements, amendments and addenda for this Project and are made a part hereof by reference.

**TO: City of Columbus
P. O. Box 1408
Columbus, MS 39703**

Gentlemen:

The following Proposal is submitted on behalf of the undersigned Bidder(s) and no others. Evidence of my (our) authority to submit the Proposal is hereby furnished. The Proposal is submitted without collusion on the part of any person, firm or corporation.

I (We), the undersigned Bidder(s), certify that I (we) have carefully examined the Instructions to Bidders, Bid Forms, General Conditions, Supplemental Conditions, Technical Specifications, Contract Drawings, job site, and any and all Addenda thereof.

I (We) further certify that I (we) will visit and carefully examine the site of the proposed Work and will inspect the location and condition of all public utilities and existing structures or other facilities on the site or adjacent thereto which may be affected by the proposed construction and fully understand all conditions relative to construction difficulties, hazards, labor, transportation and all other factors affecting the prosecution of the work covered by this Proposal.

In accordance with the requirements of the Instructions to Bidders, Bid Forms, Technical Specifications, General Conditions, Supplementary Conditions, Contract Drawings, and any Addenda, I (we) propose to furnish all necessary materials, equipment, labor, tools and other means of construction and will do all Work called for within the specified Contract Time.

The following is my (our) proposal for construction of **Propst Park - Turf Field Retrofit** for the **City of Columbus, Mississippi**

BID SCHEDULE				
Propst Park – Turf Field Retrofit				
Fencing Base Bid				
1.0	Fencing, Dugouts, and Backstops	1	LS	XXXXXX
Fencing Base Bid - Bidder's Total Price in Figures:				
Fencing Base Bid - Bidder's Total Price in Words				

Propst Park – Turf Field Retrofit				
Additive Alternate #1				
2.0	Foul Poles	1	LS	XXXXXX
Additive Alternate #1 Bid - Bidder's Total Price in Figures:				
Additive Alternate #1 Bid - Bidder's Total Price in Words				

Propst Park – Turf Field Retrofit				
Artificial Turf Base Bid				
3.0	Artificial Turf and Drainage	1	LS	XXXXXX
Artificial Turf Base Bid - Bidder's Total Price in Figures:				
Artificial Turf Base Bid - Bidder's Total Price in Words				

Propst Park – Turf Field Retrofit				
Additive Alternate #2				
4.0	Turf Groomer and Sweeper	1	LS	XXXXX
Additive Alternate #2 Bid - Bidder's Total Price in Figures:				
Additive Alternate #2 Bid - Bidder's Total Price in Words				

CONTRACT SHALL BE AWARDED WITHIN 90 DAYS OF BID ACCEPTANCE FOR MATERIAL SUBMITTAL AND PURCHASE. IT IS DESIRED FOR THIS PROJECT TO REACH SUBSTANTIAL COMPLETION IN 60 CALENDAR DAYS.

NEEL-SCHAFFER, INC. WILL PROVIDE CONSTRUCTION MANAGEMENT SERVICES FOR THE CITY OF COLUMBUS.

I (We) further propose to execute the Contract Agreement as bound herein within ten (10) working days after receipt of Contract Forms from the Owner and to complete the work within 60 calendar days.

I (We) agree to pay as liquidated damages the sum of \$200.00 for each calendar day beyond the specified Contract Time.

I (We) agree to pay in addition to the amounts provided for liquidated damages, the actual costs, expenses, and other losses reasonably incurred by Owner in the event of such default.

I (We) also propose to execute a Performance Bond and a Payment Bond, as shown in the Specifications, each in an amount of not less than one hundred percent (100%) of the total of my (our) Bid. These Bonds shall not only serve to guarantee the completion of the Work on my (our) part, but also to guarantee the excellence of both workmanship and materials until the Work is finally accepted.

I (We) enclose a Bid Bond or Certified Check for 5 percent of _____
_____ DOLLARS (\$_____).
(Bid Amount)

and hereby agree that in case of my (our) failure to execute the Contract and furnish the Bonds within ten (10) calendar days after delivery of the Notice of Award, the amount of this check (Bid Bond) will be forfeited to the CITY OF COLUMBUS.

It is understood that in case I (we) am (are) not awarded the Work, the Certified Check or Bid Bond submitted as Bid security will be returned as stipulated in the Contract Documents.

Bidder acknowledges receipt of the following Addenda:

No. _____	Dated _____	No. _____	Dated _____
No. _____	Dated _____	No. _____	Dated _____
No. _____	Dated _____	No. _____	Dated _____
No. _____	Dated _____	No. _____	Dated _____

Respectfully Submitted,

Contractor(s)

By: _____

Title: _____

Address

BIDDER'S CORPORATE DECLARATION

(To be filled in if bidder is A Corporation)

Date: _____, 2023

Our corporation is chartered under the Laws of the State of _____ and the names, titles and business addresses of the executives are as follows:

President

Secretary

Treasurer

DECLARATION OF PARTNERSHIP

(To be filled in if a bidder is a Partnership)

Our Partnership is composed of the following individuals:

Address

Address

PROPST PARK – TURF FIELD RETROFIT

COLUMBUS, MISSISSIPPI

STATE OF MISSISSIPPI)
) ss.
COUNTY OF _____)

_____ the party making the foregoing Proposal or Bid;
(Name of Firm)

Affiant

Notary Public in and for

(SEAL)

My Commission Expires

BID BOND

**PROPST PARK – TURF FIELD RETROFIT
COLUMBUS, MISSISSIPPI**

KNOW ALL MEN BY THESE PRESENTS, THAT we, the undersigned_____

_____ as Principal, and _____ as Surety

are hereby held and firmly bound unto CITY OF COLUMBUS, MISSISSIPPI as Owner, in the penal sum of _____ for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns. Signed this ____ day of _____, 2023.

The condition of the above obligations is such that whereas the Principal has submitted to City of Columbus, Mississippi a certain bid, attached hereto and hereby made a part hereof to enter into a contract in writing for the construction of:

PROPST PARK – TURF FIELD RETROFIT

NOW THEREFORE,

- (a) If said Bid shall be rejected, or in the alternate,
- (b) If said Bid shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto (properly completed in accordance with said Bid) and shall furnish a bond for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said Bid,

then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such Bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

SEAL

Contractor

By:

SEAL

Surety

By:

PROPOSED SUBCONTRACTORS
PROPST PARK – TURF FIELD RETROFIT
COLUMBUS, MISSISSIPPI

The names and addresses of all persons and parties who will be utilized for subcontract Work in the foregoing Bidder's Proposal are listed below. (The Contractor must list all Subcontractors to be utilized on the Work. Failure to list Subcontractors may cause the Bidder's Proposal to be rejected by the Owner as non-responsive). If the Bidder does not propose Subcontractors, so state.

NAME

ADDRESS

CONTRACT FORMS

PROPST PARK – TURF FIELD RETROFIT

COLUMBUS, MISSISSIPPI

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CONTRACT

PROPST PARK – TURF FIELD RETROFIT

COLUMBUS, MISSISSIPPI

This Contract, made this the ____ day of _____, 2023, by and between the City of Columbus, hereinafter called “Owner” and _____ doing business as a _____ located in _____ hereinafter called the “Contractor”.

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The CONTRACTOR will commence and complete **Propst Park – Turf Field Retrofit** in accordance with the Contract Documents and the Contract Drawings.
2. The CONTRACTOR will complete the work required by the CONTRACT DOCUMENTS within 60 calendar days unless the period for completion is extended otherwise by the CONTRACT DOCUMENTS. The CONTRACTOR agrees to pay, as liquidated damages, the sum of Two Hundred Dollars (\$200.00) for each calendar day that he/she shall be in default in attaining Completion of Work within the time stipulated.

Special Damages- In addition to the amounts provided for liquidated damages, expenses and other losses, CONTRACTOR, in the event of such default, shall pay to the OWNER the actual costs, expenses and other losses reasonably incurred by OWNER.

3. The term “CONTRACT DOCUMENTS” means and includes Instructions to Bidders, Bidder’s Proposal, Bid Bond, Contract, Payment Bond, Performance Bond, General Conditions, Supplementary Conditions, Technical Specifications, Notice of Award, Notice to Proceed, Addenda (if any), and all subsequent Change Orders, Supplemental Agreements and/or other modifications to the Contract.
4. The CONTRACTOR agrees to furnish all equipment and labor in place and to faithfully complete all of said work contemplated by this Contract in good and workmanlike manner, strictly in accordance with said Contract Documents and other requirements of the OWNER, under the direct observation of and to the complete satisfaction of the OWNER, or his authorized representatives, and in accordance with the Laws of the State of Mississippi, for which the OWNER hereby agrees to pay and the CONTRACTOR agrees to accept a sum of money in current funds equal to the total value of the work complete in place, computed by multiplying the final quantities of each item of work by the Contract unit prices therefore as stated in the Proposal, attached hereto and made a part hereof.
5. The CONTRACTOR shall protect, indemnify and save harmless the OWNER from and against any and all damages, loss, claims, judgments or expenses, including but not limited to reasonable attorney’s fees, which the OWNER may suffer or be subjected to by the performance of the work; including but without limitation injury to or death of any person whomever and destruction or damage to any property whatsoever.

-
6. Attached hereto and made a part of this Contract is a Payment Bond, executed by a Surety Company doing business in the State of Mississippi, in the sum _____ (\$_____).
 7. Attached hereto and made a part of this Contract is a Performance Bond, executed by a Surety Company doing business in the State of Mississippi, in the sum of _____ (\$_____).
 8. The CONTRACTOR agrees to allow the OWNER, or any of their duly authorized representatives, access to any books, documents, papers and records of the CONTRACTOR which are directly pertinent to the project which is the subject of this Contract, for the purpose of making audits, examinations, excerpts and transcriptions, and CONTRACTOR agrees to insert an identical clause in any and all subcontracts.
 9. The OWNER will pay to the CONTRACTOR in the manner and at such times and amounts as set forth in the Contract Documents.
 10. This Contract shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.
 11. If, through any cause, CONTRACTOR shall fail to fulfill in a timely and proper manner his obligations under this Contract, or if the CONTRACTOR shall violate any of the covenants, agreements, or stipulations of this contract, the OWNER shall thereupon have the right to terminate this Contract by giving written notice to the CONTRACTOR of such termination and specifying the effective date thereof, at least five days before the effective date of such termination. Notwithstanding the above, the CONTRACTOR shall not be relieved of liability to the OWNER for damages sustained by the Owner by virtue of any breach of the Contract by the CONTRACTOR and the OWNER may withhold any payments to the CONTRACTOR until such time as the exact amount of damages due the OWNER from the CONTRACTOR is determined.

IN WITNESS THEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Contract in five (5) counterparts, each of which shall be deemed an original on the date first above written.

OWNER: City of Columbus, Mississippi

BY: Keith Gaskin
Mayor, City of Columbus

ATTEST: _____

(Seal)

Contractor: _____

BY: _____

ATTEST: _____

(Seal)

CORPORATE CERTIFICATE

I, _____ certify that I am the Secretary of the Corporation named as Contractor in the foregoing Contract; that _____, who signed said Contract on behalf of the Contractor was then _____ of said Corporation; that said Contract was duly signed for and in behalf of said Corporation by authority of its governing body and is within the scope of its corporate powers.

Secretary

Corporate Seal

GENERAL INSTRUCTIONS FOR BONDS

-
1. The surety on each Bond must be a responsible surety company, which is qualified to do business in Mississippi and satisfactory to the Owner.
 2. The full name and address of each individual party to the bond shall be inserted in the body thereof, and each such party shall sign the Bond with his usual signature on the line opposite the seal and if signed in Maine, Massachusetts, or New Hampshire an adhesive seal shall be affixed opposite the signature. The bond must be either signed or countersigned by a Mississippi Resident Agent of the Surety Company.
 3. If the principals are partners, their individual names will appear in the body of the Bond with the recital that they are partners, composing a firm, naming it; and all the members of the firm shall execute the bond as individuals.
 4. The signature of a witness shall appear in the appropriate place, attesting to the signature of each individual party to the Bond.
 5. If the principal of surety is a corporation, the name of the State in which incorporated shall be inserted in the appropriate place in the body of the Bond, and said instrument shall be executed and attested under the corporate seal as indicated in the form. If the corporation has no corporate seal the fact shall be stated, in which case, a scroll or adhesive seal shall appear following the corporate name.
 6. The official character and authority of the person or persons executing the Bond for the principal, if a corporation, shall be certified by the secretary or assistant secretary, according to the form attached hereto. In lieu of such certificate there may be attached to the Bond copies of so much of the records of the corporation as will show the official character and authority of the officer signing, duly certified by the secretary or assistant secretary, under the corporate seal, to be true copies.
 7. The date of this Bond must not be prior to the date of the Contract in connection with which it is given.
 8. Surety Companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State where the project is located.

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: that _____

(Name of Contractor)

(Address of Contractor)

a _____ hereinafter called Principal, and
(Corporation, Partnership, or Individual)

(Name of Surety)

(Address of Surety)

hereinafter called Surety, are held and firmly bound unto

City of Columbus

(Name of Owner)

P. O. Box 1408, Columbus, MS 39703

(Address of Owner)

hereinafter called OWNER, in the penal sum of _____
(_____) in lawful money of the United States, for the payment of which sum well and truly to
be made, we bind ourselves, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain
contract with the OWNER, dated ____ day of _____, 2023, a copy of which is hereto attached
and made a part hereof for the:

Propst Park – Turf Field Retrofit

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties all the
undertakings, covenants, terms, conditions, and agreements of said contract during the original term
thereof, and any extensions thereof which may be granted by the OWNER, with or without notice to the
Surety and during the one year guaranty period, and if he shall satisfy all claims and demands incurred
under such contract, and shall fully indemnify and save harmless the OWNER from all costs and damages
which it may suffer by reason of failure to do so, and shall reimburse and repay the OWNER all outlay
and expense which the OWNER may incur in making good any default, then this obligation shall be void;
otherwise to remain in full force and effect.

NOW THEREFORE, if the Principal shall promptly make payment of all taxes, licenses, assignments,
contributions, damages, penalties, and interest thereon, when and as the same any lawfully be due the
State of Mississippi, or any county, municipality, board, department, commission, or political subdivision
thereof, by reason of and directly connected with the performance of said Contract or any part thereof as
provided by Sections 27-65-1, 27-65-21, 27-67-301 and 31-5-3, supra, or any other applicable statute or
other authority, then this obligation shall be null and void; otherwise, it shall remain in full force and
effect.

PROVIDED, FURTHER, that the said Surety for value received hereby stipulates and agrees that no
change, extension of time, alteration or addition to the terms of the contract or to the WORK to be
performed thereunder or the SPECIFICATIONS accompanying the same shall in any wise affect its

obligation on the BOND, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the WORK or to the SPECIFICATIONS.

PROVIDED, FURTHER, that no final settlement between the OWNER and the CONTRACTOR shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this statement is executed in 5 counterparts, each one of which shall be deemed an original, this the ____ day of _____, 2023.

ATTEST:

_____ Principal Secretary (SEAL)	_____ Principal BY _____ _____ (Address)
_____ Witness as to Principal _____ (Address)	_____ Surety BY _____ Attorney-in-Fact _____ (Address)
_____ Witness as to Surety _____ (Address)	

NOTE: Date of BOND must not be prior to date of CONTRACT
If CONTRACTOR is Partnership, all partners should execute BOND

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State where the PROJECT is located.

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: that _____

(Name of Contractor)

(Address of Contractor)

a Corporation hereinafter called Principal, and
(Corporation, Partnership, or Individual)

(Name of Surety)

(Address of Surety)

hereinafter called Surety, are held and firmly bound unto
City of Columbus
(Name of Owner)

P. O. Box 1408, Columbus, MS 39703
(Address of Owner)

hereinafter called OWNER, in the penal sum of _____
(\$ _____) in lawful money of the United States, for the payment of which sum well and truly to
be made, we bind ourselves, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain
contract with the OWNER, dated ____ day of _____, 2023, a copy of which is hereto attached and
made a part hereof for the:

Propst Park – Turf Field Retrofit

NOW, THEREFORE, if the Principal shall promptly make payment to all persons, firms,
SUBCONTRACTORS, and corporations furnishing materials for or performing labor in the prosecution
of the WORK provided for in such contract, and any authorized extension or modification thereof,
including all amounts due for materials, lubricants, oil, gasoline, coal and coke, repairs on machinery,
equipment and tools, consumed or used in connection with the construction of such WORK, and all
insurance premiums on said WORK, and for all labor, performed in such WORK whether by
SUBCONTRACTOR or otherwise, then this obligation shall be void; otherwise to remain in full force
and effect.

PROVIDED, FURTHER, that the said Surety for value received hereby stipulates and agrees that no
change, extension of time, alteration or addition to the terms of the contract or to the WORK to be
performed thereunder or the SPECIFICATIONS accompanying the same shall in any wise affect its
obligation on this BOND, and it does hereby waive notice of any such change, extension of time,
alteration or addition to the terms of the contract of to the WORK of to the SPECIFICATIONS.

PROVIDED, FURTHER, that no final settlement between the OWNER and the CONTRACTOR shall
abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in 5 counterparts, each one of which shall be deemed an original, this the ____ day of _____, 2023.

ATTEST:

_____ Principal Secretary	_____ Principal
(SEAL)	BY _____
	_____ (Address)
_____ Witness as to Principal	
_____ (Address)	
	_____ Surety
ATTEST:	BY _____
	_____ Attorney-in-Fact
_____ Witness as to Surety	_____ (Address)
_____ (Address)	

NOTE:

Date of BOND must not be prior to date of CONTRACT
If CONTRACTOR is Partnership, all partners should execute BOND

IMPORTANT:

Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State where the PROJECT is located.

CERTIFICATE OF SUFFICIENCY

I, the undersigned, Jeffrey J. Turnage, attorney for the City of Columbus, do certify that I have examined this Agreement and, having done so, find that the Performance and Payment Bonds, as well as the Certificates of Insurance offered by the Contractor and the Subcontractor, appear to provide adequate and sufficient coverage amounts to comply with the Contract documents. This Certificate is given without having reviewed the specific language of the policies of insurance or the bonds and it is assumed that all documents are authentic and executed by persons with authority to do so.

By: _____
(Attorney)

ATTEST _____
(Name)

Date: _____

(Date)

NOTICE OF AWARD

Date

Contractor

Address

City, State

RE: Propst Park – Turf Field Retrofit

Gentlemen:

The City of Columbus has considered the Proposal submitted by you for the above referenced Work in response to its Advertisement for Bids and Instructions to Bidders.

You are hereby notified that your Proposal has been accepted in the amount of _____ (\$_____). You are required by the Instructions to Bidders to execute the Contract and furnish to the Owner the required Contractor's Performance Bond, Payment Bond and certificates of insurance within ten calendar days from the date of delivery of this Notice to you. We have enclosed one copy of the necessary contract forms and bond forms. Please return five original signed sets of these documents to the offices of Neel-Schaffer, Inc., P. O. Box 2100, Columbus, MS 39704-2100.

If you fail to execute said Contract and to furnish said Bonds within ten days from the date of delivery of this Notice, the Owner will be entitled to consider all your rights arising out of the Owner's acceptance of your proposal as abandoned and as a forfeiture of your Bid Bond. The Owner will be entitled to such other rights as may be granted by Law.

You are required by the General Conditions and Supplementary Conditions to submit to Neel-Schaffer, Inc., and estimated progress schedule of the Work within ten days after the effective date of this Contract, all in accordance with Article 2.5 of the General Conditions.

You are required to return an acknowledged copy of this Notice of Award directly to Neel-Schaffer, Inc. One complete executed copy of the Contract will be returned for your use.

Sincerely,

NEEL-SCHAFFER, INC.

Kevin Stafford, P.E.
Project Manager

ACCEPTANCE OF NOTICE

Receipt of the above Notice of Award is hereby acknowledged by _____

_____ this the ____ day of _____, 2023.

By _____ Title _____

NOTICE TO PROCEED

Date: _____

To: _____

Attention: _____

REFERENCE: PROPST PARK – TURF FIELD RETROFIT

Dear _____:

You are hereby notified to commence Work in accordance with the Contract dated _____, on or before _____. You are to attain Completion of the Work within 60 calendar days. Liquidated damages in the amount of Two Hundred Dollars (\$200.00) per calendar day for each day the Work has not achieved Completion after _____ unless the contract time is otherwise adjusted for due cause by change orders to the Contract.

The project management firm of Neel-Schaffer, Inc. will act as the Project Manager on behalf of the OWNER for the work to be performed under the contract. Kevin Stafford, of Neel-Schaffer, Inc., will be designated representative of the Project Manager.

The engineering firm of Neel-Schaffer, Inc. will act as the Engineer on behalf of the OWNER for the work to be performed under the contract. Kevin Stafford, P.E., of Neel-Schaffer, Inc. will be the designated representative of the Engineer.

Please return a copy of this NOTICE TO PROCEED to the Engineer and the undersigned indicating your receipt of this document in the space provided below.

Sincerely,

Keith Gaskin, Mayor

ACCEPTANCE OF NOTICE

Receipt of the above Notice of Award is hereby acknowledged by _____

_____ this the ____ day of _____, 2023.

By _____ Title _____

CONTRACT CHANGE ORDER

OWNER: CITY OF COLUMBUS

CONTRACTOR: _____

DATE: _____

CHANGE ORDER NO. _____ PROJECT NO.: NS.02409.11.000

PROJECT NAME: Propst Park – Turf Field Retrofit

REASON FOR CHANGE: _____

YOU ARE HEREBY REQUESTED TO COMPLY WITH THE FOLLOWING CHANGES FROM THE CONTRACT PLANS, SPECIFICATIONS, CONTRACT DOCUMENTS: (USE ADDITIONAL SHEETS IF REQUIRED)

ORIGINAL QUANTITY AND AMOUNT					
ITEM NO.	PAY ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL CONTRACT
REVISED QUANTITY AND AMOUNT					
ITEM NO.	PAY ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL CONTRACT
NET INCREASE/DECREASE THIS CHANGE ORDER					
ORIGINAL CONTRACT AMOUNT					
CURRENT CONTRACT AMOUNT					
INCREASE PER CHANGE ORDER NUMBER					
REVISED CONTRACT AMOUNT					
CURRENT CONTRACT TIME (Calendar Days)			Calendar Days		
TIME EXTENSION REQUIRED BY CHANGE			Calendar Days		
REVISED CONTRACT TIME			Calendar Days		

THIS DOCUMENT SHALL BE AN AMENDMENT TO THE CONTRACT AND ALL PROVISIONS OF THE CONTRACT WILL APPLY.

RECOMMENDED BY: _____
ENGINEER _____ DATE _____

ACCEPTED BY: _____
CONTRACTOR _____ DATE _____

APPROVED BY: _____
OWNER _____ DATE _____

GENERAL CONDITIONS

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ARTICLE 1 - DEFINITIONS

- 1.1 Wherever used in these General Conditions or in the other Contract Documents, the following terms have the meanings indicated which are applicable to both the singular and plural thereof.

Defined Terms:

1. Addenda: Written or graphic instruments issued prior to the opening of Bids which clarify, correct, or change, the Bidding Documents or the Contract Documents.
2. Agreement: The written agreement between OWNER and CONTRACTOR covering the Work to be performed; other Contract Documents are attached to the Agreement and made a part thereof as provided therein.
3. Application for Payment: The form accepted by ENGINEER which is to be used by CONTRACTOR in requesting progress or final payment and which is to include such supporting documentation as is required by the Contract Documents.
4. Bid: The offer or proposal of the Bidder submitted on the prescribed form setting forth the prices for the Work to be performed.
5. Bidder: Any person, firm or corporation submitting a Bid for the Work.
6. Bidding Documents: Notice to bidders or advertisement, if any, instructions to bidders, other bidding information and requirements, bidding forms and attachments, contract and bond forms, and the proposed Contract Documents, including any Addenda issued prior to receipt of Bids.
7. Bonds: Bid, performance, and labor and material payment bonds and other instruments of security.
8. Change Order: A written order to CONTRACTOR signed by OWNER authorizing an addition, deletion or revision in the Work, or an adjustment in the Contract Price or the Contract Time issued after the Effective Date of the Agreement.
9. Contract Documents: The Agreement, Addenda, CONTRACTOR'S Bid (including documentation accompanying the Bid and any post-Bid documentation submitted prior to the Notice of Award when attached as an exhibit to the Agreement), the Bonds, these General Conditions, the Supplementary Conditions, the Special Conditions, the Instructions to Bidders, the Technical Specifications, the Drawings as the same may be more specifically identified in the Agreement, together with all Modifications issued after execution of the Agreement.
10. Contract Price: The moneys payable by OWNER to CONTRACTOR under the Contract Documents as stated in the Agreement.
11. Contract Time: The number of days (computed as provided in Paragraph 17.2) or the date stated in the Agreement for the completion of the Work.

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12. CONTRACTOR: The person, firm or corporation with whom OWNER has executed the Agreement. Whenever the Project is to be constructed under multiple direct contracts, the term "CONTRACTOR" shall mean the appropriate prime CONTRACTOR. Whenever a specific prime CONTRACTOR is referred to, terms such as "General CONTRACTOR", "Electrical CONTRACTOR", etc. will be used.
 13. Day: A calendar day of twenty-four hours measured from midnight to the next midnight.
 14. Defective: An adjective which when modifying the word Work refers to Work that is unsatisfactory, faulty or deficient, or does not conform to the Contract Documents or does not meet the requirements of any inspection, reference standard, test or approval referred to in the Contract Documents, or has been damaged prior to ENGINEER'S recommendation for final payment (unless responsibility for the protection thereof has been assumed by OWNER at Substantial Completion in accordance with Paragraph 14.5).
 15. Drawings: The Drawings which show the character and scope of the Work to be performed and which have been prepared or approved by ENGINEER and are referred to in the Contract Documents.
 16. Effective Date of the Agreement: The date indicated in the Agreement on which it becomes effective, but if no such date is indicated, it means the date on which the Agreement is signed and delivered by the last of the two parties to sign and deliver.
 17. ENGINEER: The person, firm or corporation named as such in the Agreement.
 18. Field Order: A written order issued by ENGINEER which orders minor changes in the Work in accordance with Paragraph 10.2 but which does not involve a change in the Contract Price or the Contract Time.
 19. General Requirements: Sections of the Technical Specifications.
 20. Modifications: (a) A written amendment of the Contract Documents signed by both parties, (b) a Change Order, or (c) a Field Order. A modification may only be issued after the Effective Date of the Agreement.
 21. Notice of Award: The written notice by OWNER to the apparent successful Bidder stating that upon compliance by the apparent successful Bidder with the conditions precedent enumerated therein, within the time specified, OWNER will sign and deliver the Agreement.
 22. Notice to Proceed: A written notice given by OWNER to CONTRACTOR fixing the date on which the Contract Time will commence to run and on which CONTRACTOR shall start to perform his obligations under the Contract Documents.

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23. OWNER: The public body or authority, corporation, association, partnership, or individual with whom CONTRACTOR has entered into the Agreement and for whom the Work is to be provided.
 24. Project: The total construction of which the Work to be provided under the Contract Documents may be the whole or a part as indicated elsewhere in the Contract Documents.
 25. Project manual: The bond documentary information prepared for bidding and constructing the Project. A listing of the contents of the Project Manual, which may be bound in one or more volumes, is contained in the tables of contents.
 26. Resident Project Representative: The authorized representative of ENGINEER whom is assigned to the site or any part thereof.
 27. Samples: Physical examples furnished by the CONTRACTOR to illustrate materials, equipment or ownership, and to establish standards by which some portions of the Work will be judged.
 28. Shop Drawings: All drawings, diagrams, illustrations, schedules and other data which are specifically prepared by or for CONTRACTOR to illustrate some portion of the Work and all illustrations, brochures, standard schedules, performance charts, instructions, diagrams and other information prepared by a manufacturer, fabricator, supplier or distributor and submitted by CONTRACTOR to illustrate material or equipment for some portion of the Work.
 29. Specifications: Those portions of the Contract Documents consisting of written technical descriptions of materials, equipment, construction systems, standards and workmanship as applied to the Work and certain administrative details applicable thereto.
 30. Subcontractor: An individual, firm or corporation having a direct contract with CONTRACTOR or with any other Subcontractor for the performance of a part of the Work at the site.
 31. Substantial Completion: The Work for a specified part thereof has progressed to the point where, in the opinion of ENGINEER as evidenced by ENGINEER'S definitive certificate of Substantial Completion, it is sufficiently complete, in accordance with the Contract Documents, so that the Work for a specified part can be utilized for the purposes for which it was intended: or if there be no such certificate issued, when final payment is due in accordance with Paragraph 14.9.A. The terms "substantially complete" and "substantially completed" as applied to any Work refer to substantial completion thereof.
 32. Supplementary Conditions: Modifications and additions to the General Conditions.

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- 33. Work: The entire completed construction or the various separately identifiable parts thereof required to be furnished under the Contract Documents. Work is the result of performing services, furnishing labor and furnishing and incorporating materials and equipment into the construction, all as required by the Contract Documents.
 - 34. Work Order: A written order issued by the engineer which authorizes the Contractor to perform certain work in accordance with the Contract Documents.
 - 35. Order of Precedence: The plans, standard specifications, general conditions, supplemental conditions, technical specifications and all supplemental plans and documents are essential parts of the contract, and a requirement occurring in one is just as binding as though occurring in all. They are intended to be complementary and to describe and provide for the complete work. In case of discrepancy, computed dimensions, unless obviously incorrect, shall govern over scaled dimensions. Plans shall govern over standard specifications. Supplemental conditions shall govern over general conditions.

The Contractor shall not take advantage of any apparent error or omission in the plans or specifications. In the event the Contractor discovers any apparent error or discrepancy, he shall immediately notify the Engineer in writing requesting his interpretation and the Engineer will make such corrections and decisions in writing as may be deemed necessary to carry out the intent of the plans.

ARTICLE 2 - PRELIMINARY MATTERS

2.1 Delivery of Bonds and Insurance Certificates:

- A. When CONTRACTOR executes agreement with OWNER, CONTRACTOR shall deliver to OWNER such Bonds as CONTRACTOR may be required to furnish in accordance with Article 5.
- B. When CONTRACTOR executes Agreement with OWNER, CONTRACTOR shall deliver to OWNER, with a copy to ENGINEER, certificates (and other evidence of insurance requested by OWNER) which CONTRACTOR is required to purchase and sustain in accordance with Article 5, and OWNER shall deliver to CONTRACTOR certificates (and other evidence of insurance requested by CONTRACTOR) which OWNER is required to purchase and maintain in accordance with Article 5.

2.2 Copies of Documents: OWNER shall furnish to CONTRACTOR up to five (5) copies (unless otherwise provided in the General Requirements) of the Contract Documents as are reasonably necessary for the execution of the Work. Additional copies will be furnished, upon request, at the cost of reproduction.

2.3 Commencement of Contract Times Notice to Proceed: The Contract Time will commence to run on the thirtieth day after the Effective Date of the Agreements or, if a Notice to Proceed is given, on the day indicated in the Notice to Proceeds but in no event shall the Contract Time commence to run later than the ninetieth day after the day of Bid opening or the thirtieth day after the Effective Date of the Agreement. A Notice to Proceed may be given at any time within thirty days after the Effective Date of the Agreement.

2.4 Starting the Project: CONTRACTOR shall start to perform the Work on the date when the Contract Time commences to run, but no Work shall be done at the site prior to the date on which the Contract Time commences to run.

2.5 Before Starting Construction:

- A. Before undertaking each part of the Work, CONTRACTOR shall carefully study and compare the Contract Documents and check and verify pertinent figures shown thereon and all applicable field measurements. CONTRACTOR shall promptly report in writing to ENGINEER any conflict, error or discrepancy which he may discover and shall obtain a written interpretation or clarification from ENGINEER before proceeding with any Work affected thereby; however, CONTRACTOR shall not be liable to OWNER or ENGINEER for the failure to report any conflict, error or discrepancy in the Contract Documents, unless CONTRACTOR had actual knowledge thereof or should reasonably have known thereof.
- B. Within five (5) days after the Effective Date of the Agreement (unless otherwise specified in the General Requirements) CONTRACTOR shall submit to ENGINEER for review and acceptance, an estimated progress schedule indicating the starting and completion dates of the various stages of the Work, a preliminary schedule of Shop Drawing submissions, and a preliminary schedule of values of the Work.

ARTICLE 3 - CONTRACT DOCUMENTS: INTENT AND REUSE

3.1 Intent:

- A. The Contract Documents comprise the entire Agreement between OWNER and CONTRACTOR concerning the Work. They may be altered only by a modification.
- B. The Contract Documents are complementary meaning that what is called for by one is as binding as if called for by all. If during the performance of the Work, CONTRACTOR finds a conflict, error or discrepancy in the Contract Documents, he shall report it to ENGINEER in writing at once and before proceeding with the Work affected thereby; however, CONTRACTOR shall not be liable to OWNER or ENGINEER for failure to report any conflict, error or discrepancy in the Specifications or Drawings unless CONTRACTOR had actual knowledge thereof or should reasonably have known thereof.
- C. It is the intent of the Specifications and Drawings to describe a complete Project or part thereof to be constructed in accordance with the Contract Documents. Any Work that may reasonably be inferred from the Specifications or Drawings as being required to produce the intended result shall be supplied whether or not it is specifically called for at no additional cost to OWNER.
- D. The Specifications may describe or the Drawings may show the general arrangement of an item of material or equipment when the actual details of said arrangement will vary with the source of the material or equipment. In such cases, CONTRACTOR shall bear all direct and indirect costs to accommodate the item of material or equipment furnished, whether the item of material or equipment is furnished by a manufacturer named in the Specifications or is furnished as an approved substitute or for equals item of material or equipment.

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- E. When words in the Specifications or on the Drawings, which have a well known technical or trade meaning, are used to describe Work, materials or equipment, such words shall be interpreted in accordance with such meaning. Reference to standard specifications, manuals or codes of any technical society, organization or association, or to the code of any governmental authority, whether such reference be specific or by implication, shall mean the latest standard specification, manual or code in effect at the time of opening of Bids (or on the effective date of the Agreement if there were no Bids), except as may be otherwise specifically stated. However, no provision of any referenced standard specification, manual or code (whether or not specifically incorporated by reference in the Contract Documents) shall change the duties and responsibilities of OWNER, CONTRACTOR or ENGINEER, or any of their agents or employees from those set forth in the Contract Documents. Clarifications and interpretations of the Contract Documents shall be issued by ENGINEER as provided for in Paragraph 9.3.
- F. The Contract Documents will be governed by the law of the place of the Project.
- 3.2 Re-use of Documents: Neither CONTRACTOR nor any Subcontractor, manufacturer, fabricator, supplier or distributor shall have or acquire any title to or ownership rights in any of the Drawings, Specifications or other documents for copies of any thereof prepared by or bearing the seal of ENGINEER and they shall not reuse any of them on extensions of the Prospect or any other project without written consent of OWNER and ENGINEER and specific written verification or adaptation by ENGINEER.

ARTICLE 4 - AVAILABILITY OF LANDS, PHYSICAL CONDITIONS, AND REFERENCE POINTS

- 4.1 Availability of Lands: OWNER shall furnish, as indicated in the Contract Documents the lands upon which the Work is to be performed, rights-of-way for access thereto, and such other lands which are designated for the use of CONTRACTOR. Easements for permanent structures or permanent changes in existing facilities will be obtained and paid for by OWNER, unless otherwise provided in the Contract Documents. If CONTRACTOR believes that any delay in OWNER'S furnishing these lands or easements entitles CONTRACTOR to an extension of the Contract Time, CONTRACTOR may make a claim therefor as provided in Article 12. CONTRACTOR shall provide for all additional lands and access thereto that may be required for temporary construction facilities or storage of materials and equipment.
- 4.2 Physical Conditions-Investigations and Reports: Reference is made to the Supplementary Conditions for identification of those reports of investigations and tests of subsurface and latent physical conditions at the site or those reports that otherwise may affect cost, progress or performance of the Work which have been utilized by ENGINEER in preparation of the Drawings and Specifications. These reports are not intended to constitute any explicit or implicit representation as to the nature of the subsurface and latent physical conditions which may be encountered at the site or to constitute explicit or implicit representations as to any other matter contained in any report. Such reports are not guaranteed as to accuracy or completeness and are not part of the contract Documents.
- 4.3 Unforeseen Physical Conditions: CONTRACTOR shall promptly notify OWNER and ENGINEER in writing of any subsurface or latent physical conditions at the site or in an existing structure differing materially from those indicated or referred to in the Contract Documents. ENGINEER will promptly review those conditions and advise OWNER in writing if further investigations or tests are

necessary. Promptly thereafter, OWNER shall obtain the necessary additional investigations and tests and furnish copies to ENGINEER and CONTRACTOR. If ENGINEER finds that the results of such investigations or tests indicate that there are subsurface or latent physical conditions which differ materially from those intended in the Contract Documents, and which could not reasonably have been anticipated by CONTRACTOR, a Change Order shall be issued incorporating the necessary revisions.

- 4.4 Reference Points: OWNER shall provide engineering surveys for construction to establish reference points which in OWNER'S judgment are necessary to enable CONTRACTOR to proceed with the work. CONTRACTOR shall be responsible for laying out the Work (unless otherwise specified in the General Requirements), and shall protect and preserve the established reference points and shall make no changes or relocations without the prior written approval of OWNER. CONTRACTOR shall report to ENGINEER whenever any reference point is lost or destroyed or requires relocation because of necessary changes in grades or locations and shall be responsible for replacement or relocation of such reference points by professionally qualified personnel.

ARTICLE 5 - BONDS AND INSURANCE

5.1 Performance, Payment and Other Bonds:

- A. CONTRACTOR shall furnish performance and payment Bonds, each in an amount at least equal to the Contract Price, as security for the faithful performance and payment of all CONTRACTOR'S obligations under the Contract Documents. These Bonds shall remain in effect at least until one year after the date of final payment, except as otherwise provided by law. CONTRACTOR shall also furnish such other Bonds as are required by the Supplementary Conditions. All Bonds shall be in the forms prescribed by the Bidding Documents or Supplementary Conditions and be executed by such sureties as:
1. Are licensed to conduct business in the state where the Project is located, and
 2. Are named in the current list of Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Audit Staff Bureau of Accounts, U.S. Treasury Department. All Bonds signed by an agent must be accompanied by a certified copy of the authority to act.
- B. If the surety of any Bond furnished by CONTRACTOR is declared a bankrupt or becomes insolvent or its right to do business is terminating any state where any part of the Project is located or it ceases to meet the requirements of Paragraph 5.1.A, CONTRACTOR shall within five days thereafter substitute another Bond and surety, both of which shall be acceptable to OWNER.

5.2 Contractor's Liability Insurance:

- A. CONTRACTOR shall purchase and maintain such comprehensive general liability and other insurance as will provide protection from claims set forth below which may arise out of or result from CONTRACTOR'S performance of the Work and CONTRACTOR'S other obligations under the Contract Documents, whether such performance of the Work is by CONTRACTOR, by any Subcontractor, by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

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1. Claims under workers' or workmen's compensation, disability benefits and other similar employee benefit acts:
 2. Claims for damages because of bodily injury, occupational sickness or disease, or death of CONTRACTOR'S employees:
 3. Claims for damages because of bodily injury, sickness or disease, or death of any person other than CONTRACTOR'S employees:
 4. Claims for damages insured by personal injury liability coverage which are sustained (a) by any person as a result of an offense directly or indirectly related to the employment of such person by CONTRACTOR, or (b) by any other person for any other reason.
 5. Claims for damages, other than to the Work itself, because of injury to or destruction of tangible property, including loss of use resulting therefor.
 6. Claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle.
 7. Claims for damages because of bodily injury or death of any person arising out of operation of law.
- B. The insurance required by Paragraph 5.2.A shall include the specific coverages and be written for not less than the limits of liability and coverages provided in the Supplementary Conditions, or required by law, whichever is greater. All such insurance shall remain in effect until final payment and at all times thereafter when CONTRACTOR may be correcting, removing or replacing defective Work in accordance with Paragraph 13.9. The comprehensive general liability insurance shall include completed operations insurance and shall include OWNER and ENGINEER and their agents and employees as additional insureds. CONTRACTOR shall maintain such completed operations insurance for at least two years after final payment and shall furnish OWNER with evidence of continuation of such insurance at final payment and one year thereafter.
- 5.3 Contractual Liability Insurance: The comprehensive general liability insurance required by Paragraph 5.2.A shall include contractual liability insurance applicable to CONTRACTOR'S obligations under Paragraph 6.15.
- 5.4 Owner's Liability Insurance: OWNER shall be responsible for purchasing and maintaining OWNER'S own liability insurance and, at OWNER'S option, may purchase and maintain such insurance as will protect OWNER against claims which may arise from operations under the Contract Documents.
- 5.5 Property Insurance:
- A. Unless otherwise provided in the Supplementary Conditions, CONTRACTOR shall purchase and maintain property insurance upon the Work at the site to the full insurable value thereof (subject to such deductible amounts as may be provided in the Supplementary Conditions or as required by law). This insurance shall include the interests of the ENGINEER, CONTRACTOR, and Subcontractors in the Work, shall insure against the perils of fire and extended coverage shall include tail risks insurance for physical loss and damage including theft, vandalism and malicious mischief, collapse and water damage, and such other perils as may be specified in the Supplementary Conditions shall include damages, losses and expenses arising out of or resulting from any insured loss or incurred in the repair or replacement of any insured property (including fees and charges of engineers, architects,

attorneys and other professionals) and shall provide that all insurance proceeds are to be paid to OWNER "as Trustee". If not covered under the "all risk" insurance or otherwise provided in the Supplementary Conditions, CONTRACTOR shall purchase and maintain similar property insurance on portions of the Work stored on or off the site or in transit when such portions of the Work are to be included in an Application for Payment.

- B. OWNER shall purchase and maintain such boiler and machinery insurance as may be required by the Supplementary Conditions or by law. This insurance shall include the interest of OWNER, CONTRACTOR and Subcontractors in the Work. OWNER shall file a copy of all policies required by this Paragraph with CONTRACTOR before an exposure to loss may occur.
- C. The policies of insurance required under this Paragraph 5.5 shall provide that neither the OWNER nor the CONTRACTOR, nor their insurers, shall have any right of subrogation against any of the other parties enumerated in Paragraph 5.6. It is the intention of the OWNER and CONTRACTOR that the policies shall protect all of the enumerated parties and be primary coverage for any and all losses covered by the insurance described in Paragraphs 5.5.A and 5.5.B.

5.6 Waiver of Rights: OWNER and CONTRACTOR waive all rights against each other and the Subcontractors and their agents and employees and against ENGINEER and separate contractors (if any) and their subcontractors', agent and employees, for damages caused by fire or other perils to the extent covered by insurance provided under Paragraph 5.5., or any other property insurance applicable to the Work, except such rights as they may have to the proceeds of such insurance held by OWNER as trustee. OWNER or CONTRACTOR, as appropriate, shall require similar waivers in writing by Engineer and from each separate contractor and each Subcontractor, each such waiver will be in favor of all other parties enumerated in this Paragraph 5.6.

5.7 Receipt and Application of Proceeds:

- A. Any insured loss under the policies of insurance required by Paragraph 5.5 shall be adjusted with OWNER and made payable to OWNER as trustee for the insureds, as their interests may appear, subject to the requirements of any applicable mortgage clause and of Paragraph 5.7.B. OWNER shall deposit in a separate account any money so received, and he shall distribute it in accordance with such agreement as the parties in interest may reach. If no other special agreement is reached, the damaged Work shall be repaired or replaced, the moneys so received applied on account thereof and the Work and the cost thereof covered by an appropriate Change Order.
- B. OWNER as trustee shall have power to adjust and settle any loss with the insurers unless one of the parties in interest shall object in writing within fifteen days after each occurrence of loss to OWNER'S exercise of this power. If such objection be made, OWNER as trustee shall make settlement with the insurers in accordance with such agreement as the parties in interest may reach. If required in writing by any party in interest, OWNER as trustee shall upon the occurrence of an insured loss, give bond for the proper performance of his duties.

5.8 Partial Utilization - Property Insurance: If OWNER finds it necessary to occupy or use a portion or portions of the Work prior to Substantial Completion of all of the Work, such use or occupancy may be accomplished in accordance with Paragraph 14.6; provided that no such use or occupancy shall

commence before the insurers providing the property insurance have acknowledged notice thereof and in writing effected the changes in coverage necessitated thereby. The insurers providing the property insurance shall consent by endorsement on the policy or policies, but the property insurance shall not be canceled or lapse on account of any such partial use or occupancy.

- 5.9 Certificates of Insurance: All certificates of the insurance required to be purchased by CONTRACTOR pursuant to Article 5 shall be filed in accordance with Paragraph 2.1.B. Certificates shall be acceptable to OWNER and shall contain a provision that coverages afforded under the policies will not be canceled, materially changed or renewal refused until at least thirty days' prior written notice has been given to OWNER and ENGINEER by certified mail.
- 5.10 Additional Bonds and Insurance: OWNER may require CONTRACTOR to furnish such other Bonds and such additional insurance, in such form and with such sureties or insurers as OWNER may specify. If such other Bonds or such other insurance are specified in the Contract Documents, the premiums shall be paid by CONTRACTOR. If subsequent thereto, they shall be paid by OWNER except as otherwise provided in Paragraph 6.3.A and Paragraph 13.8.B.

ARTICLE 6 - CONTRACTOR'S RESPONSIBILITIES

6.1 Supervision and Superintendence:

- A. CONTRACTOR will supervise and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the work in accordance with the Contract Documents. CONTRACTOR shall be solely responsible for the means, methods, techniques, sequences and procedures of construction, but he shall not be solely responsible for the negligence of others in the design or selection of a specific means, method, technique, sequence or procedure of construction which is indicated in and required by the Contract Documents. CONTRACTOR shall be responsible to see that the finished Work complies accurately with the Contract Documents.
- B. CONTRACTOR shall keep on the Work at all times during its progress a competent resident superintendent, who shall not be replaced without written notice to OWNER and ENGINEER except under extraordinary circumstances. The superintendent will be CONTRACTOR'S representative at the site and shall have authority to act on behalf of CONTRACTOR. All communications given to the superintendent shall be as binding as if given to CONTRACTOR.

6.2 Labor, Materials and Equipment:

- A. CONTRACTOR shall provide competent, suitably qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. CONTRACTOR shall at all times maintain good discipline and order at the site. Except in connection with the safety or protection of persons or the Work or property at the site or adjacent thereto, and except as otherwise indicated in the Supplementary Conditions, all Work at the site shall be performed during regular working hours, and CONTRACTOR will not permit overtime work or the performance of Work on Saturday, Sunday or any legal holiday without OWNER'S written consent given after prior written notice to ENGINEER.

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- B. CONTRACTOR shall furnish all materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances and all other facilities and incidentals necessary for the execution, testing, initial operation and completion of the Work. Except as otherwise specified in the General Requirements, CONTRACTOR shall furnish all fuel, power, light, heat, telephone, water and sanitary facilities necessary for the execution, testing, initial operation and completion of the Work.
 - C. All materials and equipment shall be of good quality and new, except as otherwise provided in the Contract Documents. If required by ENGINEER, CONTRACTOR shall furnish satisfactory evidence (including reports of required tests) as to the kind and quality of materials and equipment.
 - D. All materials and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned in accordance with the instructions of the applicable manufacturer, fabricator, supplier or distributor, except as otherwise provided in the Contract Documents but no provision of any such instructions will be effective to impose on ENGINEER responsibility for the means, methods, techniques, sequences or procedures of construction or for safety precautions incident thereto.

6.3 Substitutions: Whenever materials or equipment are specified or described in the Drawings or Specifications by using the name of a proprietary item or the name of a particular manufacturer, fabricator, supplier or distributor, the naming of the item is intended to establish the type, function and quality required. Unless the name is followed by words indicating that no substitution is permitted, materials or equipment of other manufacturers, fabricators, suppliers or distributors may be accepted by ENGINEER if sufficient information is submitted by CONTRACTOR to allow ENGINEER to determine that the material or equipment proposed is equivalent to that named. The procedure for review by ENGINEER will be as set forth in Paragraphs 6.3.A and 6.3.B below and as supplemented in the General Requirements.

- A. Requests for review of substitute items of material and equipment will not be accepted by ENGINEER from anyone other than CONTRACTOR. If CONTRACTOR wishes to furnish or use a substitute item of material or equipment, CONTRACTOR shall make written application to ENGINEER for acceptance thereof, certifying that the proposed substitute will perform adequately the functions and achieve the results called for by the general design, be similar and of equal substance to that specified and be suited to the same use as that specified. The application will state that the evaluation and acceptance of the proposed substitute will not prejudice CONTRACTOR'S timely achievement of Substantial Completion, whether or not acceptance of the substitute for use in the Work will require a change in the Drawings or Specifications to adapt the design to the substitute and whether or not incorporation or use of the substitute in connection with the Work is subject to payment of any license fee or royalty. All variations of the proposed substitute from that specified shall be identified in the application and available maintenance, repair and replacement service will be indicated. The application will also contain a statement that CONTRACTOR agrees to pay all costs that will result directly or indirectly from acceptance of such substitute, including costs of redesign and claims of other contractors affected by the resulting change. ENGINEER may require CONTRACTOR to furnish at CONTRACTOR'S expense additional data about the proposed substitute. ENGINEER will be allowed a reasonable time within which to evaluate the proposed substitute. ENGINEER will be sole judge of acceptability and no substitute will be ordered or installed without ENGINEER'S prior

written acceptance. OWNER may require CONTRACTOR to furnish at CONTRACTOR'S expense a special performance guarantee or other surety with respect to any substitute.

- B. ENGINEER will record time required by ENGINEER and ENGINEER'S consultants in evaluating substitutions proposed by CONTRACTOR and in making changes in the Drawings or Specifications occasioned thereby, whether or not ENGINEER accepts a proposed substitute, CONTRACTOR shall reimburse OWNER for the charges of ENGINEER and ENGINEER'S consultants for evaluating any proposed substitute that does not meet the requirements of the Drawings and Specifications.

6.4 Concerning Subcontractors:

- A. CONTRACTOR shall not employ any Subcontractor or other person or organization (including those who are to furnish the principal items of materials or equipment), whether initially or as a substitute, against whom OWNER or ENGINEER may have reasonable objection. A Subcontractor or other person or organization identified in writing to OWNER and ENGINEER by CONTRACTOR prior to the Notice of Award and not objected to in writing by OWNER or ENGINEER prior to the Notice of Award will be deemed acceptable to OWNER and ENGINEER. If OWNER or ENGINEER after due investigation has reasonable objection to any Subcontractor, other person or organization proposed by CONTRACTOR after the Notice of Award, CONTRACTOR shall submit an acceptable substitute and the Contract Price shall be increased or decreased by the difference in cost occasioned by such substitution, and an appropriate Change Order shall be issued. CONTRACTOR shall not be required to employ any Subcontractor, other person or organization against whom CONTRACTOR has reasonable objection. Acceptance of any Subcontractor, other person or organization by OWNER or ENGINEER shall not constitute a waiver of any right of OWNER or ENGINEER to reject defective work.
- B. CONTRACTOR shall be fully responsible for all acts and omissions of his Subcontractors and of persons and organizations directly or indirectly employed by them and of persons and organizations for whose acts any of them may be liable to the same extent that CONTRACTOR is responsible for the acts and omissions of persons directly employed by CONTRACTOR. Nothing in the Contract Documents shall create any contractual relationship between OWNER or ENGINEER and any Subcontractor or other person or organization having a direct contract with CONTRACTOR, nor shall it create any obligation on the part of OWNER or ENGINEER to pay or to see to the payment of any moneys due any Subcontractor or other person or organization, except as may otherwise be required by law. OWNER or ENGINEER may furnish to any Subcontractor or other person or organization, to the extent practicable, evidence of amounts paid to CONTRACTOR on account of specific work done.
- C. The Divisions and Sections of the Specifications and the identifications of any Drawings shall not control CONTRACTOR in dividing the Work among Subcontractors or delineating the Work to be performed by any specific trade.
- D. All Work performed for CONTRACTOR by a Subcontractor will be pursuant to an appropriate agreement between CONTRACTOR and the Subcontractor which specifically binds the Subcontractor to the applicable terms and conditions of the Contract Documents for the benefit of OWNER and the ENGINEER and contains waiver provisions as required

by Paragraph 5.6. CONTRACTOR shall pay each Subcontractor a just share of any insurance moneys received by CONTRACTOR on account of losses under policies issued pursuant to Paragraph 5.5.

- 6.5 Patent Fees and Royalties: CONTRACTOR shall pay all license fees and royalties and assume all costs incident to the use in the performance of the Work or the incorporation in the Work of any invention, design, process, product or device which is the subject of patent rights or copyrights held by others. If a particular invention, design, process, product or device is specified in the Contract Documents for use in the performance of the Work and if to the actual knowledge of OWNER or ENGINEER its use is subject to patent rights or copyrights calling for the payment of any license fee or royalty to others, the existence of such rights shall be disclosed by OWNER in the Contract Documents. CONTRACTOR shall indemnify and hold harmless OWNER and ENGINEER and anyone directly or indirectly employed by either of them from and against all claims, damages, losses and expenses (including attorneys' fees) arising out of any infringement of patent rights or copyrights incident to the use in the performance of the Work or resulting from the incorporation in the Work of any invention, design, process, product or device not specified in the Contract Documents, and shall defend all such claims in connection with any alleged infringement of such rights.
- 6.6 Permits: Unless otherwise indicated in the Supplementary Conditions, CONTRACTOR shall obtain and pay for all construction permits and licenses. OWNER shall assist CONTRACTOR, when necessary, in obtaining such permits and licenses. CONTRACTOR shall pay all governmental charges and inspection fees necessary for the prosecution of the Work, which are applicable at the time of opening of Bid. CONTRACTOR shall also pay all charges of utility service companies for connections to the Work, and OWNER shall pay all charges of such companies for capital costs related thereto.
- 6.7 Laws and Regulations: CONTRACTOR shall give all notices and comply with all laws, ordinances, rules and regulations applicable to the Work. If CONTRACTOR observes that the Specifications or Drawings are at variance therewith, CONTRACTOR shall give ENGINEER prompt written notice thereof, and any necessary changes shall be adjusted by an appropriate modification. If CONTRACTOR performs any Work knowing or having reason to know that it is contrary to such laws, ordinances, rules and regulations, and without such notice to ENGINEER, CONTRACTOR shall bear all costs arising therefrom; however, it shall not be CONTRACTOR'S primary responsibility to make certain that the Specifications and Drawings are in accordance with such laws, ordinances, rules and regulations.
- 6.8 Taxes: Contractor shall pay all sales, consumer, use and other similar taxes required to be paid by him in accordance with the law of the place of the Project.
- 6.9 Use of Premises:
- A. Contractor shall confine construction equipment, the storage of materials and equipment and the operations of workmen to areas permitted by law, ordinances, permits, or the requirements of the Contract Documents, and shall not unreasonably encumber the premises with construction equipment or other materials or equipment.
 - B. During progress of the Work, CONTRACTOR shall keep the premises free from accumulations of waste materials, rubbish and other debris resulting from the Work. At the

completion of the Work, Contractor shall remove all waste materials, rubbish and debris from and about the premises as well as all tools, appliances, construction equipment and machinery, and surplus materials, and shall leave the site clean and ready for occupancy by Owner. Contractor shall restore to their original condition those portions of the site not designated for alternation by the Contract Documents.

- C. Contractor shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall Contractor subject any part of the Work or adjacent property to stresses or pressures that will endanger it.
- 6.10 Record Documents: Contractor shall keep one record copy of all Specifications, Drawings, Addenda, Modifications, Shop Drawings, and Samples at the site in good order, and annotated to show all changes made during the construction process. These shall be available to Engineer for examination and shall be delivered to Engineer for Owner upon completion of the Work.
- 6.11 Safety and Protection:
- A. Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:
 - 1. All employees on the work site and other persons who may be affected thereby;
 - 2. All the work and all materials or equipment to be incorporated therein, whether in storage on or off the site; and
 - 3. Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities not designated for removal, relocation or replacement in the course of construction, and livestock.
 - B. Contractor shall comply with all applicable laws, ordinances, rules, regulations and orders or any public body having jurisdiction for the safety of persons or property or to protect them from damage, injury or loss; and shall erect and maintain all necessary safeguards for such safety and protection. CONTRACTOR shall notify owners of adjacent property and utilities when prosecution of the Work may effect them. CONTRACTOR shall cooperate with the utility owner in the protection, removal, relocation, or replacement of such utility property. All damage, injury or loss to any property referred to in Paragraph 6.11.A.2 or 6.11.A.3 caused, directly or indirectly, in whole or in part, by CONTRACTOR, any Subcontractor or anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, shall be remedied by CONTRACTOR (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of OWNER or ENGINEER or anyone employed by either of them or anyone for whose acts either of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of CONTRACTOR). CONTRACTOR'S duties and responsibilities for the safety and protection of the Work shall continue until such time as all the Work is completed and ENGINEER has issued a notice to OWNER and CONTRACTOR in accordance with Paragraph 14.9 that the Work is acceptable.
 - C. CONTRACTOR shall designate a responsible member of his organization at the site whose duty shall be the prevention of accidents. This person shall be CONTRACTOR'S superintendent unless otherwise designated in writing by CONTRACTOR to OWNER.

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- 6.12 Emergencies: In emergencies affecting the safety or protection of persons or the Work or property at the site or adjacent thereto, CONTRACTOR, without Special instruction or authorization from ENGINEER or OWNER, is obligated to act to prevent threatened damage, injury or loss. CONTRACTOR shall give ENGINEER prompt written notice of any significant changes in the Work or deviations from the Contract Documents caused thereby
- 6.13 Shop Drawings and Samples:
- A. After checking and verifying all field measurements, CONTRACTOR shall Submit to ENGINEER for review and approval, in accordance with the accepted schedule of Shop Drawing submissions (See Paragraph 2.6) and the procedures specified in the General Requirements, copies of all Shop Drawings, which shall have been checked by and stamped with the approval of CONTRACTOR and identified as ENGINEER may require. The data shown on the Shop Drawings will be complete with respect to dimensions, design criteria, materials of construction and the like to enable ENGINEER to review the information as required.
 - B. CONTRACTOR shall also submit to ENGINEER for review and approval with such promptness as to cause no delay in Work, all Samples required by the Contract Documents. All Samples will have been checked by and stamped with the approval of CONTRACTOR, identified clearly as to material, manufacturer, and pertinent catalog numbers and the use for which intended.
 - C. At the time of each submission, CONTRACTOR shall in writing call ENGINEER'S attention to all deviations that the Shop Drawings or Samples may have from the requirements of the Contract Documents.
 - D. ENGINEER will review and approve with reasonable promptness Shop Drawings and Samples, but ENGINEER'S review and approval shall be only for conformance with the design concept of the Project and for compliance with the information given in the Contract Documents and shall not extend to means, methods, sequences, techniques or procedures of construction or to safety precautions or programs incident thereto. The review and approval of a separate item as such will not indicate approval of the assembly in which the item functions. CONTRACTOR shall make any corrections required by ENGINEER and shall return the required number of corrected copies of Shop Drawings and resubmit new Samples for review and approval. CONTRACTOR shall direct specific attention in writing to revisions other than the corrections called for by ENGINEER on previous submittals. CONTRACTOR'S stamp of approval on any Shop Drawing or Sample shall constitute a representation to OWNER and ENGINEER that CONTRACTOR has either determined and verified all quantities, dimensions, field construction criteria, materials, catalog numbers, and similar data or assumes full responsibility for doing so and that CONTRACTOR has reviewed or coordinated each Shop Drawing or Sample with the requirements of the Work and the Contract Documents.
 - E. Where a Shop Drawing or Sample is required by the Specifications, no related Work shall be commenced until the submittal has been reviewed and approved by ENGINEER.

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- F. ENGINEER'S review and approval of Shop Drawings or Samples shall not relieve CONTRACTOR from responsibility for any deviations from the Contract Documents unless CONTRACTOR has in writing called ENGINEER'S attention to such deviation at the time of submission and ENGINEER has given written concurrence and approval to the specific deviation, nor shall any concurrence and approval by ENGINEER relieve CONTRACTOR from responsibility for errors or omissions in the Shop Drawings or Samples.
- 6.14 Continuing The Work: CONTRACTOR shall carry on the Work and maintain the progress schedule during all disputes or disagreements with OWNER. No Work shall be delayed or postponed pending resolution of any disputes or disagreements, except as CONTRACTOR and OWNER may otherwise agree in writing.
- 6.15 Indemnification:
- A. To the fullest extent permitted by law, CONTRACTOR shall indemnify and hold harmless OWNER and ENGINEER and their agents, employees and consultants from and against all claims, damages, losses and expenses including, but not limited to attorneys' fees arising out of or resulting from the performance of the Work, provided that any such claim, damage, loss or expense (1) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself) including the loss of use resulting therefrom and (2) is caused in whole or in part by either
1. any negligent act or omission of CONTRACTOR, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable regardless of whether or not it is caused in part by a party indemnified hereunder, or
 2. arises out of operation of law as a consequence of any act or omission of CONTRACTOR, any Subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, regardless of whether any of them has been negligent.
- B. In any and all claims against OWNER or ENGINEER or any of their agents, employees or consultants by any employee of CONTRACTOR, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation under Paragraph 6.15.A shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for CONTRACTOR or any Subcontractor under workers' or workmen's compensation acts, disability benefit acts or other employee benefit acts.
- C. The obligations of CONTRACTOR under Paragraph 6.15.A shall not extend to the liability of ENGINEER, his agents, employees or consultants arising out of the ENGINEER'S preparation or approval of maps, Drawings, opinions, reports, surveys, Change Orders, designs or Specifications.

ARTICLE 7 - WORK BY OTHERS

- 7.1 OWNER may perform additional work related to the Project by himself, or have additional work performed by utility service companies, or let other direct contracts therefor which shall contain General Conditions similar to these. CONTRACTOR shall afford the utility service companies and the other contractors who are parties to such direct contracts (or OWNER, if OWNER is performing

the additional work with OWNER'S employees) reasonable opportunity for the introduction and storage of materials and equipment and the execution of work, and shall properly connect and coordinate his Work with theirs.

- 7.2 If any part of CONTRACTOR'S Work depends for proper execution or results upon the work of any such other contractor or utility service company (or OWNER), CONTRACTOR shall inspect and promptly report to ENGINEER in writing any patent or apparent defects or deficiencies in such work that render it unsuitable for such proper execution and results. CONTRACTOR'S failure to so report shall constitute an acceptance of the other work as fit and proper for integration with CONTRACTOR'S Work except for latent defects and deficiencies in the other work.
- 7.3 CONTRACTOR shall do all cutting, fitting and patching of his Work that may be required to make its several parts come together properly and integrate with such other work. CONTRACTOR shall not endanger any work of others by cutting, excavating or otherwise altering their work and will only cut or alter their work with the written consent of ENGINEER and the others whose work will be affected.
- 7.4 If the performance of additional work by other contractors or utility service companies or OWNER was not noted in the Contract Documents, written notice thereof shall be given to CONTRACTOR prior to starting any such additional work. If CONTRACTOR believes that the performance of such additional work by OWNER or others involves additional expense or requires an extension of the Contract Time, CONTRACTOR may make a claim therefor as provided in Articles 11 and 12 provided that the CONTRACTOR will make no claim which is barred by the provisions of Paragraph 12.3.

ARTICLE 8 - OWNER'S RESPONSIBILITIES

- 8.1 OWNER shall issue all communications to CONTRACTOR through ENGINEER.
- 8.2 In case of termination of the employment of ENGINEER, OWNER shall appoint an engineer whose status under the Contract Documents shall be that of the former ENGINEER.
- 8.3 OWNER shall furnish the data required of OWNER under the Contract Documents promptly and shall make payments to CONTRACTOR promptly after they are due as provided in Paragraphs 14.4.A and 14.9.A.
- 8.4 OWNER'S duties in respect of providing lands and easements and providing engineering surveys to establish reference points are set forth in Paragraphs 4.1 and 4.4. Paragraph 4.2 refers to OWNER'S identifying and making available to CONTRACTOR copies of reports of investigations and tests of subsurface and latent physical conditions at the site or those reports that otherwise may affect performance of the Work which have been utilized by ENGINEER in preparing the Drawings and Specifications.
- 8.5 OWNER'S responsibilities in respect of purchasing and maintaining insurance are set forth in Article 5.
- 8.6 In connection with OWNER'S rights to request changes in the Work in accordance with Article 10, OWNER (especially in certain instances as provided in Paragraph 10.4) is obligated to execute Change Orders.

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- 8.7 OWNER'S responsibility in respect of certain inspections, tests and approvals is set forth in Paragraph 13.3.
- 8.8 In connection with OWNER'S right to stop Work or suspend Work, see Paragraphs 13.5 and 15.1. Paragraph 15.2.A deals with OWNER'S right to terminate services of CONTRACTOR under some circumstances.

ARTICLE 9 - ENGINEER'S STATUS DURING CONSTRUCTION

- 9.1 Owner's Representative: ENGINEER will be OWNER'S representative during the construction period. The duties and responsibilities and the limitations of authority of ENGINEER as OWNER'S representative during construction are set forth in the Contract Documents and shall not be extended without written consent of OWNER and ENGINEER.
- 9.2 Visits to Site: ENGINEER will not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. ENGINEER shall make visits to the site at intervals appropriate to the various stages of construction to observe the progress and quality of the executed Work and to determine, in general, if the Work is proceeding in accordance with the Contract Documents. On the basis of such visits and on-site observations, ENGINEER will inform OWNER of the progress of the Work and will endeavor to guard OWNER against defects and deficiencies in the Work.
- 9.3 Clarifications and Interpretations: ENGINEER will issue with reasonable promptness such written clarifications or interpretations of the Contract Documents (in the form of Drawings or otherwise) as ENGINEER may determine necessary, which shall be consistent with or reasonably inferable from the overall Intent of the Contract Documents. If CONTRACTOR believes that a written clarification or interpretation justifies an increase in the Contract Price or Contract Time, CONTRACTOR may make a claim therefor as provided in articles 11 and 12.
- 9.4 Rejecting Defective Work: ENGINEER will have authority to disapprove or reject Work which ENGINEER believes to be defective, and will also have authority to require special inspection or testing of the Work as provided in Article 13, whether or not the Work is fabricated, installed or completed.
- 9.5 Project Representation: If OWNER and ENGINEER agree, ENGINEER will designate a Resident Project Representative to assist ENGINEER in observing the performance of the Work. The duties, responsibilities and limitations of authority of any such Resident Project Representative and assistants will be as provided in the Supplementary Conditions. If OWNER designates another agent to represent him at the site who is not ENGINEER'S agent or employee, the duties, responsibilities and limitations of authority of such other person will be as set forth in the Supplementary Conditions.
- 9.6 Decisions on Disagreements:
- A. ENGINEER will be the initial interpreter of the requirements of the Contract Documents and judge of the acceptability of the Work thereunder: Claims, disputes and other matters relating to the acceptability of the Work or the interpretation of the requirements of the Contract Documents pertaining to the execution and progress of the Work shall be referred initially to ENGINEER in writing with a request for a formal decision in accordance with

this Paragraph, which ENGINEER will render in writing within a reasonable time. Written notice of each such claim, dispute and other matter shall be delivered by the claimant to ENGINEER and the other party to the Agreement within fifteen days of the occurrence of the event giving rise thereto and written supporting data will be submitted to ENGINEER and the other party within forty-five days of such occurrence unless ENGINEER allows an additional period of time to ascertain more accurate data. In his capacity as interpreter and judge, ENGINEER will not show partiality to OWNER or CONTRACTOR and will not be liable in connection with any interpretation or decision rendered in good faith in such capacity.

- B. The rendering of a decision by ENGINEER pursuant to Paragraph 9.6.A with respect to any such claim, dispute or other matter (except any which have been waived by the making or acceptance of final payment as provided in Paragraph 14.9) will be a condition precedent to any exercise by OWNER or CONTRACTOR of such rights or remedies as either may otherwise have under the Contract Documents or at law in respect of any such claim, dispute or other matter.

9.7 Limitations on Engineer's Responsibilities:

- A. Neither ENGINEER'S authority to act under this Article 9 or elsewhere in the Contract Documents nor any decision made by ENGINEER in good faith either to exercise or not exercise such authority shall give rise to any duty or responsibility of ENGINEER to CONTRACTOR, any Subcontractor, any manufacturer, fabricator, supplier or distributor or any of their agents or employees or any other person performing any of the Work.
- B. Whenever in the Contract Documents the terms "as ordered", "as directed", "as required", "as allowed", "as approved" or terms of like effect or import are used, or the adjectives "reasonable", "suitable", "acceptable", "proper", or "satisfactory" or adjectives of like effect or import are used to describe a requirement, direction, review or judgement of ENGINEER as to the Work, it is intended. that such requirement, direction, review or judgement will be solely to evaluate the Work for compliance with the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective never indicates that ENGINEER shall have authority to supervise or direct performance of the Work or authority to undertake responsibility contrary to the provisions of Paragraphs 9.7.C and 9.7.D.
- C. ENGINEER will not be responsible for CONTRACTOR'S means, methods, techniques, sequences or procedures of construction, or the safety precautions and programs incident thereto, and ENGINEER will not be responsible for CONTRACTOR'S failure to perform the Work in accordance with the Contract Documents.
- D. ENGINEER will not be responsible for the acts or omissions of CONTRACTOR or of any Subcontractors, or of the agents or employees of any CONTRACTOR or Subcontractor, or of any other persons at the site or otherwise performing any of the Work.

ARTICLE 10 - CHANGES IN THE WORK

- 10.1 Without invalidating the Agreement, OWNER may, at any time or from time to time, order additions, deletions or revisions in the work; these will be authorized by written Change Orders only. Upon

receipt of a Change Order, CONTRACTOR shall proceed with the Work involved. All such work shall be executed under the applicable conditions of the Contract Documents. If any Change Order causes an increase or decrease in the Contract Price or an extension or shortening of the Contract Time, an equitable adjustment will be made as provided in Article 11 or Article 12 on the basis on a claim made by either party.

- 10.2 ENGINEER may authorize minor changes in the Work not involving an adjustment in the Contract Price or the Contract Time which are consistent with the overall intent of the Contract Documents. These may be accomplished by a Field Order and shall be binding on OWNER, and also on CONTRACTOR who shall perform the change promptly. If CONTRACTOR believes that a Field Order Justifies an increase in the Contract Price or Contract Time, CONTRACTOR may make a claim therefor as provided in Article 11 or Article 12.
- 10.3 Additional Work performed without authorization of a Change Order will not entitle CONTRACTOR to an increase in the Contract Price or an extension of the Contract Time, except as provided in Paragraphs 10.2, 13.4.B, and except in the case of an emergency as provided in Paragraph 6.12.
- 10.4 OWNER shall execute appropriate written Change Orders prepared by ENGINEER covering changes in the Work which are required by OWNER, or required because of unforeseen physical conditions or emergencies, or because of uncovering work found not to be defective, or as provided in Paragraphs 11.6 and 15.1, or because of any other claim of CONTRACTOR for a change in the Contract Time or the Contract Price which is recommended by ENGINEER.
- 10.5 If notice of any changes affecting the general scope of the Work or change in the Contract Price is required by the provisions of any Bond to be given to the surety, it will be CONTRACTOR'S responsibility to so notify the Surety, and the amount of each applicable Bond shall be adjusted accordingly. CONTRACTOR shall furnish proof of such adjustment to OWNER.

ARTICLE 11 - CHANGE OF CONTRACT PRICE

- 11.1 The Contract Price constitutes the total compensation (subject to authorized adjustments) payable to CONTRACTOR for performing the Work. All duties, responsibilities and obligations assigned to or undertaken by CONTRACTOR shall be at his expense without change in the Contract Price.
- 11.2 The Contract Price may only be changed by a written Change Order. Any claim for an increase in the Contract Price shall be based on written notice delivered to OWNER and ENGINEER within fifteen days of the occurrence of the event giving rise to the claim. Notice of the amount of the claim with supporting data shall be delivered within forty-five days of such occurrence unless ENGINEER allows an additional period of time to ascertain accurate cost data. All claims for adjustment in the Contract Price shall be determined by ENGINEER if OWNER and CONTRACTOR cannot otherwise agree on the amount involved. Any change in the Contract Price resulting from any such claim shall be incorporated in a written Change Order.
- 11.3 The value of any Work covered by a Change Order or of any claim for an increase or decrease in the Contract Price shall be determined in one of the ways listed herein.
- A. Where the Work involved is covered by unit prices contained in the Contract Documents, by application of unit prices to the quantities of the items involved.

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- B. By mutual acceptance of a lump sum.
 - C. On the basis of the Cost of the Work (determined as provided in Paragraph 11.4) plus a Contractor's Fee for overhead and profit (determined as provided in Paragraph 11.5).
 - D. Whenever the cost of any Work is to be determined pursuant to Paragraphs 11.4.A and 11.4.B, CONTRACTOR will submit in form acceptable to ENGINEER, an itemized cost breakdown together with supporting data.

11.4 Cost of the Work

- A. The term Cost of the Work means the sum of all costs necessarily incurred and paid by CONTRACTOR in the proper performance of the Work. Except as otherwise may be agreed to in writing by OWNER, such costs shall be in amounts no higher than those prevailing in the locality of the Project, shall include only the following items and shall not include any of the costs itemized in Paragraph 11.4.B.
 - 1. Payroll costs for employees in the direct employ of CONTRACTOR in the performance of the Work under schedules of job classifications agreed upon by OWNER and CONTRACTOR. Payroll costs for employees not employed full time on the Work shall be apportioned on the basis of their time spent on the Work. Payroll costs shall include, but not be limited to, salaries and wages plus the cost of fringe benefits which shall include social security contributions, unemployment, excise and payroll taxes, workers' or workmen's compensation, health and retirement benefits, bonuses, sick leave, vacation and holiday pay applicable thereto. Such employees shall include superintendents and foremen at the site. The expenses of performing Work after regular working hours, on Saturday, Sunday or legal holidays shall be included in the above to the extent authorized by OWNER.
 - 2. Cost of all materials and equipment furnished and incorporated in the Work, including costs of transportation and storage thereof, and manufacturers' field services required in connection therewith. All cash discounts shall accrue to CONTRACTOR unless OWNER deposits funds with CONTRACTOR with which to make payments, in which case the cash discounts shall accrue to OWNER. All trade discounts, rebates and refunds, and all returns from sale of surplus materials and equipment shall accrue to OWNER, and CONTRACTOR shall make provisions so that they may be obtained.
 - 3. Payments made by CONTRACTOR to the Subcontractors for work performed by Subcontractors. If required by OWNER, CONTRACTOR shall obtain competitive bids from Subcontractors acceptable to CONTRACTOR and shall deliver such bids to OWNER who will then determine, with the advice of ENGINEER, which bids will be accepted. If a subcontract provides that the Subcontractor is to be paid on the basis of Cost of the Work Plus a Fee, the Subcontractor's Cost of the Work shall be determined in the same manner as CONTRACTOR'S Cost of the Work. All subcontracts shall be subject to the other provisions of the Contract Documents insofar as applicable.
 - 4. Costs of special consultants (including, but not limited to, engineers, architects, testing laboratories, surveyors, lawyers and accountants) employed for services specifically related to the work.
 - 5. Supplemental costs including the following:

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- a. The proportion of necessary transportation, travel and subsistence expenses of CONTRACTOR'S employees incurred in discharge of duties connected with the work.
 - b. Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office and temporary facilities at the site and hand tools not owned by the workmen, which are consumed in the performance of the Work, and cost less market value of such items used but not consumed which remain the property of CONTRACTOR.
 - c. Rentals of all construction equipment and machinery and the parts thereof whether rented from CONTRACTOR or others in accordance with rental agreements approved by OWNER with the advice of ENGINEER, and the costs of transportation, loading, unloading, installation, dismantling and removal thereof--all in accordance with terms of said rental agreements. The rental of any such equipment, machinery or parts shall cease when the use thereof is no longer necessary for the Work.
 - d. Sales, use or similar taxes related to the Work, and for which CONTRACTOR is liable, imposed by any governmental authority.
 - e. Deposits lost for causes other than CONTRACTOR'S negligence, royalty payments and fees for permits and licenses.
 - f. Losses and damages (and related expenses), not compensated by insurance or otherwise, to the Work or otherwise sustained by CONTRACTOR in connection with the execution of the Work, provided they have resulted from causes other than the negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable. Such losses shall include settlements made with the written consent and approval of OWNER. No such losses, damages and expenses shall be included in the Cost of the Work for the purpose of determining Contractor's Fee. If, however, any such loss or damage requires reconstruction and CONTRACTOR is placed in charge thereof, CONTRACTOR shall be paid for services a fee proportionate to that stated in Paragraph 11.5.
 - g. The cost of utilities, fuel and sanitary facilities at the site.
 - h. Minor expenses such as telegrams, long distance telephone calls, telephone service at the site, expressage and similar petty cash items in connection with the Work.
 - i. Cost of premiums for additional Bonds and insurance required because of changes in the Work.
- B. The Term Cost of the Work shall not include any of the following:
- 1. Payroll costs and other compensation of CONTRACTOR'S officers, executives, principals (of partnership and sole proprietorships), general managers, engineers, architects, estimators, lawyers, auditors, accountants, purchasing and contracting agents, expeditors, timekeepers, clerks and other personnel employed by CONTRACTOR whether at the site or in his principal or a branch office for general administration of the work and not specifically included in the agreed upon schedule of job classifications referred to in Paragraph 11.4.A.1 - all of which are to be considered administrative costs covered by the CONTRACTOR'S Fee.
 - 2. Expenses of CONTRACTOR'S principal and branch offices other than CONTRACTOR'S office at the site.

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3. Any part of CONTRACTOR'S capital expenses, including interest on CONTRACTOR'S capital employed for the Work and charges against CONTRACTOR for delinquent payments.
 4. Cost of premiums for all Bonds and for all insurance whether or not CONTRACTOR is required by the Contract Documents to purchase and maintain the same (except for additional Bonds and insurance required because of changes in the Work).
 5. Costs due to the negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, including but not limited to, the correction of defective Work, disposal of materials or equipment wrongly supplied and making good any damage to property.
 6. Other overhead or general expense costs of any kind and the costs of any item not specifically and expressly included in Paragraph 11.4.A.

11.5 Contractor's Fee:

- A. The Contractor's Fee allowed to CONTRACTOR for overhead and profit shall be determined as follows:
 1. A mutually acceptable fixed fee; or if none can be agreed upon,
 2. A fee based on the following percentages of the various portions of the Cost of the Work:
 - a. For costs incurred under Paragraphs 11.4.A.1 and 11.4.A.2, the Contractor's Fee shall not exceed a total of twenty percent for overhead and for profit.
 - b. For costs incurred under Paragraph 11.4.A.3, the Contractor's Fee shall not exceed a total of five percent; and if a subcontract is on the basis of Cost of the Work Plus a Fee, the maximum allowable to the Subcontractor as a fee for overhead and profit shall not exceed a total of twenty percent.
 - c. No fee shall be payable on the basis of costs itemized under Paragraphs 11.4.A.4, 11.4.A.5 and 11.4.B.
- B. The amount of credit to be allowed by CONTRACTOR to OWNER for any such change which results in a net decrease in cost, will be the net decrease in Cost of the Work plus ten percent of the net decrease in the Cost of the Work. When both additions and credits are involved in any one change, the combined overhead and profit shall be figured on the basis of the net increase, if any.

- 11.6 Cash Allowances: It is understood that CONTRACTOR has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be done by such Subcontractors, manufacturers, fabricators, suppliers or distributors and for such sums within the limit of the allowances as may be acceptable to ENGINEER. Upon final payment, the Contract Price shall be adjusted as required and an appropriate Change Order issued. CONTRACTOR agrees that the original Contract Price includes such sums as CONTRACTOR deems proper for costs and profit on account of cash allowances. No demand for additional cost or profit in connection therewith will be allowed.

ARTICLE 12 - CHANGE OF THE CONTRACT TIME

- 12.1 The Contract Time may only be changed by a written Change Order. Any claim for an extension in the Contract Time shall be based on written notice delivered to OWNER and ENGINEER within

fifteen days of the occurrence of the event giving rise to the claim. Notice of the extent of the claim with supporting data shall be delivered within forty-five days of such occurrence unless ENGINEER allows an additional period of time to ascertain more accurate data. All claims for adjustment in the Contract Time shall be determined by OWNER if ENGINEER and CONTRACTOR cannot otherwise agree. Any change in the Contract Time resulting from any such claim shall be incorporated in a written Change Order.

- 12.2 The Contract Time will be extended in an amount equal to time lost due to delays beyond the control of CONTRACTOR if a claim is made therefor as provided in Paragraph 12.1. Such delays shall include, but not be limited to, acts or neglect by OWNER or others performing additional work as contemplated by Article 7, or to fires, floods, labor disputes, epidemics, abnormal weather conditions, or acts of God. No extension of the Contract Time will be granted where the delay is attributable to a Subcontractor, manufacturer, fabricator, supplier or distributor or any other party performing services or furnishing material or equipment on behalf of the CONTRACTOR unless such party's delay is attributable to one of the above enumerated causes.
- 12.3 The time limits concerning Substantial Completion and final completion as stated in the Contract Documents are of the essence. The provisions of this Article 12 shall not exclude recovery for damages (including compensation for additional professional services) for delay by either party, provided, however that CONTRACTOR shall not be entitled to damages for any delay occurring as a consequence of a delay in additional work being performed by others pursuant to Paragraph 7.1 hereof if the performance of said additional work was noted in the Contract Documents and the delay (by others) was not directly caused by the fault of OWNER.

ARTICLE 13 - WARRANTY AND GUARANTEE; TESTS AND INSPECTION; CORRECTION, REMOVAL OR ACCEPTANCE OF DEFECTIVE WORK

- 13.1 Warranty and Guarantee: CONTRACTOR warrants and guarantees to OWNER and ENGINEER that all work will be in accordance with the Contract Documents and will not be defective. Prompt notice of all defects shall be given to CONTRACTOR. All defective Work, whether or not in place, may be rejected or corrected as provided in this Article 13.
- 13.2 Access to Work: ENGINEER and ENGINEER'S representatives, other representatives of OWNER, testing agencies and governmental agencies with Jurisdictional Interests will have access to the Work at reasonable times for their observation, inspection and testing. CONTRACTOR shall provide proper and safe conditions for such access.
- 13.3 Tests and Inspections:
- A. CONTRACTOR shall give ENGINEER timely notice of readiness of the Work for all required inspections, tests or approvals.
 - B. If any law, ordinance, rule, regulation, code, or orders of any public body having jurisdiction requires any Work (or part thereof) to specifically be inspected, tested or approved, CONTRACTOR (unless another party is specified in the General Requirements) shall assume full responsibility therefor, pay all costs in connection therewith and furnish ENGINEER the required certificates of inspection, testing or approval. CONTRACTOR shall also be responsible for and shall pay all costs in connection with any inspection or testing required by the Specifications in connection with OWNER'S or ENGINEER'S

acceptance of a manufacturer, fabricator, supplier or distributor of materials or equipment proposed to be incorporated in the Work, or of materials or equipment submitted for approval prior to CONTRACTOR'S purchase thereof for incorporation in the Work. The cost of all other inspections, tests and approvals required by the Contract Documents shall be paid by OWNER (unless otherwise specified).

- C. All inspections, tests or approvals other than those required by law ordinance, rule, regulation, code or order of any public body having Jurisdiction shall be performed by organizations acceptable to OWNER (or by ENGINEER if so specified).
- D. If any Work that is to be inspected, tested or approved is covered without written concurrence of ENGINEER, it must, if requested by ENGINEER, be uncovered for observation. Such uncovering shall be at CONTRACTOR'S expense unless CONTRACTOR has given ENGINEER timely notice of CONTRACTOR'S intention to cover such Work and ENGINEER has not acted with reasonable promptness in response to such notice.
- E. Neither observations by ENGINEER nor inspections, tests or approvals by others shall relieve CONTRACTOR from his obligations to perform the Work in accordance with the Contract Documents.

13.4 Uncovering Work:

- A. If any Work is covered contrary to the written request of ENGINEER, it must, if requested by ENGINEER, be uncovered for ENGINEER'S observation and replaced at CONTRACTOR'S expense.
- B. If ENGINEER considers it necessary or advisable that covered Work be observed by ENGINEER or inspected or tested by others, CONTRACTOR, at ENGINEER'S request, shall uncover, expose or otherwise make available for observation, inspection or testing as ENGINEER may require, that portion of the Work in question, furnishing all necessary labor, material and equipment. If it is found that such Work is defective, CONTRACTOR shall bear all the expenses of such uncovering, exposure, observation, inspection and testing and of satisfactory reconstruction, including compensation for additional professional services, and an appropriate deductive Change Order shall be issued. If, however, such Work is not found to be defective, CONTRACTOR shall be allowed an increase in the Contract Price or an extension of the Contract Time, or both, directly attributable to such uncovering, exposure, observation, inspection, testing and reconstruction if he makes a claim therefor as provided in Articles 11 and 12.

13.5 Owner May Stop the Work: If the Work is defective, or CONTRACTOR fails to supply sufficient skilled Workmen or suitable materials or equipment, OWNER may order CONTRACTOR to stop the Work, or any portion thereof, until the cause for such order has been eliminated. However, this right of OWNER to stop the Work shall not give rise to any duty on the part of OWNER to exercise this right for the benefit of CONTRACTOR or any other party.

13.6 Correction or Removal of Defective Work: If required by ENGINEER, CONTRACTOR shall promptly, without cost to OWNER and as specified by ENGINEER, either correct any defective Work, whether or not fabricated, installed or completed, or, if the Work has been rejected by ENGINEER, remove it from the site and replace it with nondefective Work.

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- 13.7 One Year Correction Period: If, within one year after the date of Substantial Completion or such longer period of time as may be prescribed by law or by the terms of any applicable special guarantee required by the Contract Documents, or by any specific provision of the Contract Documents, any Work is found to be defective, CONTRACTOR shall promptly, without cost to OWNER and in accordance with OWNER'S written instructions, either correct such defective Work, or, if it has been rejected by OWNER, remove it from the site and replace it with nondefective Work. If CONTRACTOR does not promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, OWNER may have the defective Work corrected or the rejected Work removed and replaced, and all direct and indirect costs of such removal and replacement, including compensation for additional professional services, shall be paid by CONTRACTOR.
- 13.8 Acceptance of Defective Work:
- A. If, instead of requiring correction or removal and replacement of defective Work, OWNER (and, prior to ENGINEER'S recommendation of final payment, also ENGINEER) prefers to accept it, OWNER may do so. In such case, if acceptance occurs prior to ENGINEER'S recommendation of final payment, a Change Order shall be issued incorporating the necessary revisions in the Contract Documents, including appropriate reduction in the Contract Prices or, if the acceptance occurs after such recommendation, an appropriate amount shall be paid by CONTRACTOR to OWNER.
 - B. OWNER may require CONTRACTOR to furnish, at CONTRACTOR'S expense, performance guarantees and additional Bonds prior to acceptance of defective Work.
- 13.9 Owner May Correct Defective Work: If CONTRACTOR fails within a reasonable time after written notice of ENGINEER to proceed to correct and to correct defective work or to remove and replace rejected Work as required by ENGINEER in accordance with Paragraph 13.6, or if CONTRACTOR fails to perform the work in accordance with the Contract Documents (including any requirements of the progress schedule), OWNER may, after seven days' written notice to CONTRACTOR, correct and remedy any such deficiency. In exercising his rights under this Paragraph, OWNER shall proceed expeditiously. To the extent necessary to complete corrective and remedial action, owner may exclude CONTRACTOR from all or part of the site, take possession of all or part of the Work, and suspend CONTRACTOR'S services related thereto, take possession of CONTRACTOR'S tools, appliances, construction equipment and machinery at the site and incorporate in the Work all materials and equipment stored at the site or for which OWNER has paid CONTRACTOR but which are stored elsewhere. CONTRACTOR shall allow OWNER, OWNER'S representatives, agents and employees such access to the site as may be necessary to enable OWNER to exercise his rights under this Paragraph. All direct and indirect costs of OWNER in exercising such rights shall be charged against CONTRACTOR in an amount verified by ENGINEER, and a Change Order shall be issued incorporating the necessary revisions in the Contract Documents and a reduction in the Contract Price. Such direct and indirect costs shall include, in particular but without limitation, compensation for additional professional services required and all costs of repair and replacement of work of others destroyed or damaged by correction, removal or replacement of CONTRACTOR'S defective Work. CONTRACTOR shall not be allowed an extension of the Contract Time because of any delay in his performance of the Work attributable to the exercise by OWNER of OWNER'S rights hereunder

ARTICLE 14 - PAYMENTS TO CONTRACTOR AND COMPLETION

- 14.1 Schedules: At least twenty days prior to submitting the first application for a progress payment, CONTRACTOR shall (except as otherwise specified in the General Requirements) submit to ENGINEER a progress schedule, final schedule of Shop Drawings submission and where applicable, a schedule of values of the Work. These schedules shall be satisfactory in form and substance to ENGINEER. The schedule of values shall include quantities and unit prices aggregating the Contract Price, and shall subdivide the Work into component parts in sufficient detail to serve as the basis for progress payments during construction. Upon acceptance of the schedule of values by ENGINEER, it shall be incorporated into a form of Application for Payment acceptable to ENGINEER.
- 14.2 Application for Progress Payment: At least ten days before each application for a progress payment falls due (but not more often than once a month), CONTRACTOR shall submit to ENGINEER for review an Application for Payment filled out and signed by CONTRACTOR covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the Contract Documents and also as ENGINEER may reasonably require. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the site or at another location agreed to in writing, the Application for Payment shall also be accompanied by such data, satisfactory to OWNER, as will establish OWNER'S title to the material and equipment and protect OWNER'S interest therein, including applicable insurance. Each subsequent Application for Payment shall include an affidavit of CONTRACTOR stating that all previous progress payments received on account of the Work have been applied to discharge in full all of CONTRACTOR'S obligations reflected in prior Applications for Payment. The amount of retainage with respect to progress payments will be as stipulated in the Agreement.
- 14.3 Contractor's Warranty of Title: CONTRACTOR warrants and guarantees that title to all Work, materials and equipment covered by any Application for Payment, whether incorporated in the Project or not, will pass to OWNER at the time of payment free and clear of all liens, claims, security interests and encumbrances (hereafter in these General Conditions referred to as "Liens").
- 14.4 Review of Applications for Progress Payments:
- A. ENGINEER will, within ten days after receipt of each Application for Payment, either indicate in writing his recommendation of payment and present the Application to OWNER, or return the Application to CONTRACTOR indicating in writing ENGINEER'S reasons for refusing to recommend payment. In the latter case, CONTRACTOR may make the necessary corrections and resubmit the Application. OWNER shall, within thirty days of presentation to him of the Application for Payment with ENGINEER's recommendation, pay CONTRACTOR the amount recommended.
 - B. ENGINEER'S recommendation of any payment requested in an Application for Payment will constitute a representation by ENGINEER to OWNER, based on ENGINEER'S on-site observations of the Work in progress as an experienced and qualified design professional and on ENGINEER'S review of the Application for Payment and the accompanying data and schedules that the Work has progressed to the point indicated that, to the best of ENGINEER'S knowledge, information and belief, the quality of the work is in accordance with the Contract Documents (subject to an evaluation of the work as a functioning Project upon Substantial Completion, to the results of any subsequent tests called for in the Contract Documents and any qualifications stated in the recommendation) and that CONTRACTOR

is entitled to payment of the amount recommended. However, by recommending any such payment ENGINEER will not thereby be deemed to have represented that exhaustive or continuous on-site inspections have been made to check the quality or the quantity of the Work, or that the means, methods, techniques, sequences, and procedures of construction have been reviewed, or that any examination has been made to ascertain how or for what purpose CONTRACTOR has used the moneys paid or to be paid to CONTRACTOR on account of the Contract Price, or that title to any Work, materials or equipment has passed to OWNER free and clear of any Liens.

- C. ENGINEER'S recommendation of final payment will constitute an additional representation by ENGINEER to OWNER that the conditions precedent to CONTRACTOR'S being entitled to final payment as set forth in Paragraph 14.9 have been fulfilled.
- D. ENGINEER may refuse to recommend the whole or any part of any payment if, in ENGINEER'S opinion, it would be incorrect to make such representations to OWNER. ENGINEER may also refuse to recommend any such payment, or, because of subsequently discovered evidence or the results of subsequent inspections or tests, nullify any such payment previously recommended, to such extent as may be necessary in ENGINEER'S opinion to protect OWNER from loss because:
 - 1. The Work is defective, or completed Work has been damaged requiring correction or replacement,
 - 2. Written claims have been made against OWNER or Liens have been filed in connection with the Work,
 - 3. The Contract Price has been reduced because of Modifications,
 - 4. OWNER has been required to correct defective Work or complete the Work in accordance with Paragraph 13.9,
 - 5. Of CONTRACTOR'S unsatisfactory prosecution of the Work in accordance with the Contract Documents, or
 - 6. Of CONTRACTOR'S failure to make payment to Subcontractors for labor, materials or equipment.

14.5 Substantial Completion:

- A. When CONTRACTOR considers the entire Work ready for its intended use, CONTRACTOR shall, in writing to OWNER and ENGINEER, certify that the entire Work is substantially complete and request that ENGINEER issue a certificate of Substantial Completion. Within a reasonable time thereafter, OWNER, CONTRACTOR and ENGINEER shall make an inspection of the Work to determine the status of completion. If ENGINEER does not consider the Work substantially complete, ENGINEER will notify CONTRACTOR in writing giving his reasons therefor. If ENGINEER considers the Work substantially complete, ENGINEER will prepare and deliver to OWNER a tentative certificate of Substantial Completion which shall fix the date of Substantial Completion. There shall be attached to the certificate a tentative list of items to be completed or corrected before final payment. OWNER shall have seven days after receipt of the tentative certificate during which OWNER may make written objection to ENGINEER as to any provisions of the certificate or attached list. If, after considering such objections, ENGINEER concludes that the Work is not substantially complete, ENGINEER will within fourteen days after submission of the tentative certificate to OWNER notify CONTRACTOR in writing, stating

his reasons therefor. If, after consideration of OWNER'S objections, ENGINEER considers the Work substantially complete, ENGINEER will within said fourteen days execute and deliver to OWNER and CONTRACTOR a definitive certificate of Substantial Completion (with a revised tentative list of items to be completed or corrected) reflecting such changes from the tentative certificate as ENGINEER believes justified after consideration of any objections from OWNER. At the time of delivery of the tentative certificate of Substantial Completion ENGINEER will deliver to OWNER and CONTRACTOR a written recommendation as to division of responsibilities pending final payment between OWNER and CONTRACTOR with respect to security, operation, safety, maintenance, heat, utilities and insurance. Unless OWNER and CONTRACTOR agree otherwise in writing and so inform ENGINEER prior to his issuing the definitive certificate of Substantial Completion ENGINEER'S aforesaid recommendation will be binding on OWNER and CONTRACTOR until final payment.

- B. OWNER shall have the right to exclude CONTRACTOR from the Work after the date of Substantial Completion, but OWNER shall allow CONTRACTOR reasonable access to complete or correct items in the tentative list.

14.6 Partial Utilization: Use by OWNER of completed portions of the Work may be accomplished prior to Substantial Completion of all the Work subject to the following:

- A. OWNER at any time may request CONTRACTOR in writing to permit OWNER to use any part of the Work which OWNER believes to be substantially complete and which may be used without significant interference with construction of the other parts of the Work. If CONTRACTOR agrees, CONTRACTOR will certify to OWNER and ENGINEER that said part of the Work is substantially complete and request ENGINEER to issue a certificate of Substantial Completion for that part of the Work. Within a reasonable time thereafter OWNER, CONTRACTOR and ENGINEER shall make an inspection of that part of the Work to determine its status of completion. If ENGINEER does not consider that part of the Work to be substantially complete, ENGINEER will notify OWNER and CONTRACTOR in writing giving his reason therefor. If ENGINEER considers that part of the Work to be substantially complete, ENGINEER will execute and deliver to OWNER and CONTRACTOR a certificate to that effect, fixing the date of Substantial Completion as to that part of the Work, attaching thereto a tentative list of items to be completed or corrected before final payment. Prior to issuing a certificate of Substantial Completion as to part of the Work, ENGINEER will deliver to OWNER and CONTRACTOR a written recommendation as to the division of responsibilities pending final payment between OWNER and CONTRACTOR, with respect to security, operation, safety, maintenance, utilities and insurance for that part of the Work which shall become binding upon OWNER and CONTRACTOR at the time of issuing the definitive certificate of Substantial Completion as to that part of the Work, unless OWNER and CONTRACTOR shall have otherwise agreed in writing and so informed ENGINEER. OWNER shall have the right to exclude CONTRACTOR from any part of the Work which ENGINEER has so certified to be substantially complete, but OWNER shall allow CONTRACTOR reasonable access to complete or correct items on the tentative list.
- B. In lieu of the issuance of a Certificate of Substantial Completion as to part of the Work, OWNER may take over operation of a facility constituting part of the Work whether or not it is substantially complete if such facility is functionally and separately useable provided that

prior to any such take over, OWNER and CONTRACTOR have agreed as to the division of responsibilities between OWNER and CONTRACTOR for security, operation, safety, maintenance, correction period, heat, utilities and insurance with respect to such facility.

- C. No occupancy of part of the Work or taking over of operations of a facility will be accomplished prior to compliance with the requirements of Paragraph 5.8, in respect of property insurance.
- 14.7 Final Inspection: Upon written notice from CONTRACTOR that the Work is complete, ENGINEER will make a final inspection with OWNER and CONTRACTOR and will notify CONTRACTOR in writing of all particulars in which this inspection reveals that the Work is incomplete or defective. CONTRACTOR shall immediately take such measures as are necessary to remedy such deficiencies.
- 14.8 Final Application for Payment: After CONTRACTOR has completed all such corrections to the satisfaction of ENGINEER and delivered all maintenance and operating instructions, schedules, guarantees, Bonds, certificates of inspection, marked up record documents, and other documents--all as required by the Contract Documents, and after ENGINEER has indicated that the Work is acceptable (subject to the provisions of Paragraph 14.10) CONTRACTOR may make application for final payment following the procedure for progress payments. The final Application for Payment shall be accompanied by all documentation called for in the Contract Documents and such other data and schedules as ENGINEER may reasonably require, together with complete and legally effective releases or waivers (satisfactory to OWNER) of all Liens arising out of or filed in connection with the Work. In lieu thereof and as approved by OWNER, CONTRACTOR may furnish receipts or releases in full as an affidavit of CONTRACTOR that the releases and receipts include all labor, services, material and equipment for which a Lien could be filed, and that all payrolls, material and equipment bills, and other indebtedness connected with the Work for which OWNER or his property might in any way be responsible, have been paid or otherwise satisfied and consent of the Surety, if any, to final payment. If any Subcontractor, manufacturer, fabricator, supplier or distributor fails to furnish a release or receipt in full, CONTRACTOR may furnish a Bond or other collateral satisfactory to OWNER to indemnify OWNER against any Lien.
- 14.9 Final Payment and Acceptance:
- A. If, on the basis of ENGINEER'S observation of the Work during construction and final inspection and ENGINEER'S review of the final Application for Payment and accompanying documentation -- all as required by the Contract Documents, ENGINEER is satisfied that the Work has been completed and CONTRACTOR has fulfilled all of his obligations under the Contract Documents, ENGINEER will, within ten days after receipt of the final Application for Payment, indicate in writing his recommendation of payment and present the Application to OWNER for payment. Thereupon ENGINEER will give written notice to OWNER and CONTRACTOR that the Work is acceptable subject to the provisions of Paragraph 14.11. Otherwise, ENGINEER will return the Application to CONTRACTOR indicating in writing the reasons for refusing to recommend final payment in which case CONTRACTOR shall make the necessary corrections and resubmit the Application. If the Application and accompanying documentation are appropriate as to form and substance, OWNER shall, within thirty days after receipt thereof, pay CONTRACTOR the amount recommended by ENGINEER.

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- B. If, through no fault of CONTRACTOR, final completion is materially delayed and if ENGINEER so confirms, OWNER shall, upon receipt of CONTRACTOR'S final Application for Payment and recommendation of ENGINEER, and without terminating the Agreement, make payment of the balance due for that portion of the Work fully completed and accepted. If the remaining balance to be held by OWNER for Work not fully completed or corrected is less than the retainage stipulated in the Agreement, and if Bonds have been furnished as required in Paragraph 5.1, the written consent of the Surety to the payment of the balance due for that portion of the Work fully completed and accepted shall be submitted by CONTRACTOR to ENGINEER with his Application for such payment. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of claims.
- 14.10 Contractor's Continuing Obligation: CONTRACTOR'S obligation to perform and complete the Work in accordance with the Contract Documents shall be absolute. Neither recommendation of any progress or final payment by ENGINEER, nor the issuance of a certificate of Substantial Completion, nor any payment by OWNER to CONTRACTOR under the Contract Documents, nor any use or occupancy of the Work or any part thereof by OWNER, nor any act of acceptance by OWNER nor any failure to do so, nor the issuance of a notice of acceptability by ENGINEER pursuant to Paragraph 14.9, nor any correction of defective Work by OWNER shall constitute an acceptance of Work not in accordance with the Contract Documents or a release of CONTRACTOR'S obligation to perform the Work in accordance with the Contract Documents.
- 14.11 Waiver of Claims: The making and acceptance of final payment shall constitute:
- A. A waiver of all claims by OWNER against CONTRACTOR, except claims arising from unsettled Liens, from defective Work appearing after final inspection pursuant to Paragraph 14.7 or from failure to comply with the Contract Documents or the terms of any special guarantees specified therein: however it shall not constitute a waiver by the OWNER of any rights in respect of CONTRACTOR'S continuing obligations under the Contract Documents; and
- B. A waiver of all claims by CONTRACTOR against OWNER other than those previously made in writing and still unsettled.

ARTICLE 15 - SUSPENSION OF WORK AND TERMINATION

- 15.1 Owner May Suspend Work: OWNER may, at any time and without cause, suspend the Work or any portion thereof for a period of not more than ninety days by notice in writing to CONTRACTOR and ENGINEER which shall fix the date on which Work shall be resumed. CONTRACTOR shall resume the Work on the date so fixed. CONTRACTOR will be allowed an increase in the Contract Price or an extension of the Contract Time, or both, directly attributable to any suspension if he makes a claim therefor as provided in Articles 11 and 12.
- 15.2 Owner May Terminate:
- A. Upon the occurrence of any one or more of the following events:
1. If CONTRACTOR is adjudged as bankrupt or insolvent,
 2. If CONTRACTOR makes a general assignment for the benefit of creditors,

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3. If a trustee or receiver is appointed for CONTRACTOR or for any of CONTRACTOR'S property,
 4. If CONTRACTOR files a petition to take advantage of any debtor's act, or to reorganize under the bankruptcy or similar laws,
 5. If CONTRACTOR repeatedly fails to supply sufficient skilled Workmen or suitable materials or equipment,
 6. If CONTRACTOR repeatedly fails to make prompt payments to Subcontractors or for labor, materials or equipment,
 7. If CONTRACTOR disregards laws, ordinances, rules, regulations or orders of any public body having jurisdiction,
 8. If CONTRACTOR disregards the authority of ENGINEER, or
 9. If CONTRACTOR otherwise violates in any substantial way any provisions of the Contract Documents,

OWNER may, after giving CONTRACTOR and his Surety seven days' written notice, terminate the services of CONTRACTOR, exclude CONTRACTOR from the site and take possession of the Work and of all CONTRACTOR'S tools, appliances, construction equipment and machinery at the site and use the same to the full extent they could be used by CONTRACTOR (without liability to CONTRACTOR for trespass or conversion), incorporate in the Work all materials and equipment stored at the site or for which OWNER has paid CONTRACTOR but which are stored elsewhere, and finish the Work as OWNER may deem expedient. In such case CONTRACTOR shall not be entitled to receive any further payment until the Work is finished. If the unpaid balance of the Contract Price exceeds the direct and indirect costs of completing the Work, including compensation for additional professional services, such excess shall be paid to CONTRACTOR. If such costs exceed such unpaid balance, CONTRACTOR shall pay the difference to OWNER. Such costs incurred by OWNER shall be verified by ENGINEER and incorporated in a Change Order, but in finishing the work OWNER shall not be required to obtain the lowest figure for the Work performed.

- B. Where CONTRACTOR'S services have been so terminated by OWNER, the termination shall not affect any rights of OWNER against CONTRACTOR then existing or which may thereafter accrue. Any retention or payment of moneys due CONTRACTOR by OWNER will not release CONTRACTOR from liability.
- C. Upon seven days' written notice to CONTRACTOR and ENGINEER, OWNER may, without cause and without prejudice to any other right or remedy, elect to abandon the Work and terminate the Agreement. In such case, CONTRACTOR shall be paid for all Work executed and any expense sustained plus reasonable termination expenses.

- 15.3 Contractor May Stop Work or Terminate: If, through no act or fault of CONTRACTOR, the Work is suspended for a period of more than ninety days by OWNER or under an order of court or other public authority, or ENGINEER fails to acts on any Application for Payment within thirty days after it is submitted, or OWNER fails for thirty days to pay CONTRACTOR any sum finally determined to be due, then CONTRACTOR may, upon seven days' written notice to OWNER and ENGINEER, terminate the Agreement and recover from OWNER payment for all Work executed and any expense sustained plus reasonable termination expenses. In addition and in lieu if terminating the Agreement, if ENGINEER has failed to act on an Application for Payment or OWNER has failed to make any payment as aforesaid, CONTRACTOR may upon seven days' written notice to OWNER and

ENGINEER stop the Work until payment of all amounts then due. The provision of this paragraph shall not relieve CONTRACTOR of his obligations under Paragraph 6.14 to carry on the Work in accordance with the progress schedule and without delay during disputes and disagreements with OWNER.

ARTICLE 16 - DISPUTE RESOLUTION

- 16.1 Unless otherwise provided in the Supplementary Conditions, all claims, disputes and other matters in question between OWNER and CONTRACTOR arising out of, or relating to the Contract Documents or the breach thereof, except for claims which have been waived by the making or acceptance of final payment as provided by Paragraph 14.11, shall be decided by the courts of the jurisdiction in which the Project is located.
- 16.2 In the case of any dispute that is required to be referred to ENGINEER initially for decision in accordance with Paragraph 9.6, no legal proceeding shall be instituted prior to the earlier of (a) the date on which ENGINEER has rendered a decision, or (b) the tenth day after the parties have presented their evidence to ENGINEER; and no proceeding with respect to such dispute shall be made later than thirty days after the date on which ENGINEER has rendered a written decision in respect thereof.

ARTICLE 17 - MISCELLANEOUS

- 17.1 Giving Notice: Whenever any provision of the Contract Documents requires the giving of written notice it shall be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if delivered at or sent by registered or certified mail, postage prepaid, to the last business address known to the giver of notice.
- 17.2 Computation of Time: When any period of time is referred to in the Contract Documents by days, it shall be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day shall be omitted from the computation.
- 17.3 General:
- A. Should OWNER suffer injury or damage to his person or property because of any error, omission or act of the CONTRACTOR or of any of the CONTRACTOR'S employees or agents or others for whose acts the CONTRACTOR is legally liable, claim shall be made in writing to the CONTRACTOR within a reasonable time of the first observance of such injury or damage.
 - B. The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto, and, in particular but without limitation, the warranties, guarantees and obligations imposed upon CONTRACTOR, by Paragraphs 6.15, 13.1, 13.6, 13.9, 14.3 and 15.2 and all of the rights and remedies available to OWNER and ENGINEER thereunder, shall be in addition to, and shall not be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by law or contract, by special warranty or guarantee or by other provisions of the Contract Documents, and the provisions of this Paragraph shall be as

effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right and remedy to which they apply. All representations, warranties and guarantees made in the Contract Documents shall survive final payment and termination or completion of this Agreement.

- 17.4 Headings: The Article and Paragraph headings are inserted for convenience only and do not constitute part of these General Conditions.

SUPPLEMENTARY CONDITIONS

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SUPPLEMENTARY CONDITIONS

1. Definitions

The definition of "Technical Specifications" shall be the same as the definition for Specifications stated in Paragraph 1.1 under item number 29 of the General Conditions.

The definition of "Contract Documents" included in Paragraph 1.1 under item number 9 of the General Conditions shall be expanded to include the Advertisement for Bids, "Notice of Award, and Notice to Proceed.

2. Before Starting Construction

In addition to the requirements of Paragraph 2.5 of the General Conditions, "CONTRACTOR shall deliver to the OWNER, with his signed Contract, all bonds and insurance which he is required to purchase and maintain in accordance with Article 5 of the General Conditions. A copy shall also be submitted to the ENGINEER. The OWNER shall deliver to the CONTRACTOR a copy of all policies of insurance which the OWNER is required to purchase and maintain in accordance with Article 5 of the General Conditions."

3. Not Used

4. Insurance Requirements

In addition to the requirements of Article 5 of the General Conditions, insurance coverage specified herein constitutes the minimum requirements and said requirements shall in no way lessen or limit the liability of the CONTRACTOR under the terms of the Contract. The CONTRACTOR shall procure and maintain at his own expense any additional kinds and amounts of insurance that, in his own judgement, may be necessary for his proper protection in the prosecution of the Work.

The CONTRACTOR shall carry insurance as prescribed herein and all policies shall be with companies satisfactory to the OWNER.

If a part of this Contract is sublet, the CONTRACTOR shall require each Subcontractor to carry insurance of the same kinds and in like amounts as carried by the CONTRACTOR.

Certificates of insurance shall state that ten (10) days written notice will be given to the OWNER before the policy is cancelled or changed. No CONTRACTOR or Subcontractor will be allowed to start any construction work on this Contract until certificates of all insurance required herein are filed and approved by the OWNER. The certificates shall show the type, amount, class of operations covered, effective dates and the dates of expiration of policies.

The CONTRACTOR shall secure and maintain in effect for the period of the CONTRACT and pay all premiums for the following kinds and amounts of insurance.

(a) Workers's Compensation and Employer's Liability Insurance

This insurance shall protect the CONTRACTOR against all claims under applicable State Worker's Compensation Laws. The CONTRACTOR shall also be protected and shall cause each Subcontractor to be protected against claims for injury, disease, or death of employees which, for any reason, may not fall within the provisions of a Worker's Compensation Law. The liability limits shall not be less than the required statutory limits for Worker's Compensation and Employer's Liability in the amount of ONE HUNDRED THOUSAND DOLLARS (\$100,000.00) for each person. This policy shall include an all states endorsement.

(b) CONTRACTOR'S Commercial General Liability and Property Damage Insurance, covering all operations in connection with the performance of this Contract in amounts not less than the following:

Bodily injury liability in the amount of FIVE HUNDRED THOUSAND DOLLARS (\$500,000) for each person and ONE MILLION DOLLARS (\$1,000,000) for each accident and property damage liability in the amount of TWO HUNDRED FIFTY THOUSAND DOLLARS (\$250,000) for all damages arising out of the injury or destruction of property in any one accident and subject to that limit per accident a total for aggregate limit of FIVE HUNDRED THOUSAND DOLLARS (\$500,000) for all damages arising out of injury to or destruction of property during the policy period.

The Commercial General Liability and Property Damage policies carried by both the CONTRACTOR and the Subcontractors shall contain an endorsement to include the coverage of the following hazards:

- (1) Explosion, collapse, and underground property damage to include any damage or destruction of property below the surface of the ground, such as wires, conduits, pipes, mains, sewers, etc., caused by the CONTRACTOR'S operations.
- (2) The collapse of and structural injury to any building, structure or property on or adjacent to the OWNER'S premises or right-of-way caused by the CONTRACTOR'S operations in the removal of other buildings, structures, or supports, or by excavation below the surface of the ground.
- (3) Contractual Liability Coverage for the Hold Harmless segments of the Contract Documents.

(c) CONTRACTOR'S Contingent or Protective Liability and Property Damage:

In case part of this Contract is sublet, the CONTRACTOR shall secure contingent or protective liability and property damage insurance to protect him from any and all claims arising from the operation of his Subcontractors in the execution of Work included in the Contract. In no case shall the amount of such protection be less than the limits of \$500,000/\$1,000,000 for Public Liability Insurance and \$500,000/\$1,000,000 for Property Damage Insurance. The coverage in each case shall be acceptable to the OWNER.

(d) Automotive Liability and Property Damage

The CONTRACTOR shall maintain automobile liability insurance in the amount of not less than FIVE HUNDRED THOUSAND DOLLARS (\$500,000) for injury to one person and ONE MILLION DOLLARS (\$1,000,000) for one accident; and automobile property damage insurance in the amount of not less than FIVE HUNDRED THOUSAND DOLLARS (\$500,000) for one accident to protect him from any and all claims arising from the use of the following:

- (1) CONTRACTOR'S own automobiles and trucks.
- (2) Hired automobiles and trucks.
- (3) Automobiles and trucks owned by Subcontractors.

The aforementioned is to cover use of automobiles and trucks on and off the site of the Project.

(e) OWNER'S Protective Liability Policy

The CONTRACTOR shall maintain OWNER'S Protective Liability Insurance with CITY OF COLUMBUS as the named insured, and the ENGINEER, and their servants, agents and employees as additional insureds in amounts not less than the following:

- (1) Bodily Injury in the amount of ONE MILLION DOLLARS (\$1,000,000) for each person and ONE MILLION DOLLARS (\$1,000,000) for each accident and property damage liability in the amount of FIVE HUNDRED THOUSAND DOLLARS (\$500,000) for all damages arising out of an injury or destruction of property in any one accident and subject to that limit per accident a total (or aggregate) limit of ONE MILLION DOLLARS (\$1,000,000) for all damages arising out of injury to or destruction of property during the policy period.

5. Not Used

6. Record Documents

In addition to the requirements of Paragraph 6.10 of the General Conditions, CONTRACTOR shall provide accurate 'mark-ups' acceptable to the ENGINEER on or before the date of Substantial Completion of the Project for use by the ENGINEER in the preparation of 'record' drawings. Final payment will not be made to the CONTRACTOR prior to the ENGINEER receiving these mark-ups from the CONTRACTOR.

7. Limitations on ENGINEER'S Responsibilities

In addition to the requirements of Paragraph 9.7C, when it comes to his attention, the ENGINEER will immediately notify the OWNER in the event that the CONTRACTOR is not complying with the Contract Documents or is conducting the Work in such a manner that could be considered grounds for termination of the Contract. The CONTRACTOR shall retain responsibility for performing all Work in compliance with the Contract Documents.

8. Not Used

9. Not Used

10. Payments to CONTRACTOR

Paragraph 14.2, Application for Progress Payment, is deleted in its entirety and the following substituted therefore:

- A. Monthly Estimates and Partial Payments: The CONTRACTOR'S partial payment period shall end the 20th of each month. The CONTRACTOR shall submit acceptable Application for Payment to the ENGINEER by the 25th of each month provided that the amount due on completed work is at least FIVE HUNDRED DOLLARS (\$500.00). The partial payment request shall be filled out and signed by the CONTRACTOR covering the work completed as of the date of the request and accompanied by such supporting documentation as is required by the Contract Documents and also as the ENGINEER may reasonably require. At the discretion of the OWNER, the ENGINEER may be authorized to include in any monthly estimate advances covering approximately ninety percent (90%) of the value of unused materials delivered and stored on the site of the work. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the site, the Application for Payment shall also be accompanied by such data, satisfactory to OWNER, as will establish OWNER'S title to the material and equipment and protect OWNER'S title to the material and equipment and protect OWNER'S interest therein, including applicable insurance. Each subsequent Application for Payment shall include an affidavit of CONTRACTOR stating that all previous progress payments received on account of the Work have been applied to discharge in full all of CONTRACTOR'S obligations reflected in prior Applications for Payment. Final payment invoicing shall be submitted to the ENGINEER no later than November 20, 2012.
- B. After each monthly estimate has been approved, the OWNER shall pay to the CONTRACTOR ninety percent (90%) of the amount of said estimate. From the total value of each estimate there will be deducted an amount equivalent to ten percent (10%) of the whole as a retainage to be held by the OWNER. However, upon certification by the ENGINEER that the Contract is at least fifty percent (50%) complete and on schedule, at the OWNER'S option, no further retainage will be withheld by the OWNER. The monthly estimates will be approximate only and subject to correction in any subsequent estimate rendered following discovery of the error. At the discretion of the OWNER, the ENGINEER may be authorized to include any monthly advances covering approximately ninety percent (90%) of the value of unused materials delivered and stored on the site of the work.

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- C. Subsequent to discovery of any defective or questionable work, an amount equal to the estimated value of such work will be deducted from the next current estimate. The sum will not be included in a subsequent estimate until the defects have been remedied to the ENGINEER'S satisfaction.
 - D. The OWNER reserves the right to withhold payment of any monthly estimate that becomes due if, in the opinion of the OWNER'S Attorney, such action is warranted because of any breach of the Contract Provisions or malfeasance on the part of the CONTRACTOR or because the progress or the quality of the work is unsatisfactory and does not comply with the Plans and Specifications.
 - E. The CONTRACTOR may, at his option, withdraw the 10% retainage, or a part thereof, after 50% of the work has been completed, provided the CONTRACTOR has placed negotiable securities with the OWNER in compliance with Section 31-5-15 of the Mississippi Code of 1972.

The last sentence in Paragraph 14.9A of the General Conditions is modified to read, "If the Application and accompanying documentation are appropriate as to form and substance, OWNER shall, within sixty days after receipt thereof, pay CONTRACTOR the amount recommended by ENGINEER."

- 11. Not Used
- 12. Not Used
- 13. Not Used
- 14. Not Used
- 15. Liquidated and Special Damages

Liquidated Damages - For failure to substantially complete the work within the contract time as stated, the CONTRACTOR will be subject to liquidated damages in the sum of \$200.00 for each consecutive calendar day thereafter.

The liquidated damages provided for herein were not calculated in contemplation or anticipation that the CONTRACTOR would default or otherwise abandon the project. In the event the CONTRACTOR does default or otherwise abandon the project, the OWNER reserves the right to collect from the CONTRACTOR or its surety, in addition to the liquidated damages, the actual damages including, but not limited to, additional engineering costs, incurred by the OWNER as a result of the default or abandonment.

Special Damages - In addition to the amounts provided for liquidated damages, CONTRACTOR, in the event of such default, shall pay to the OWNER for all actual costs, expenses and other losses reasonably incurred by OWNER.

SECTION 01010
SUMMARY OF WORK

PART 1 GENERAL

1.01 Location of Work

All of the work of this Contract is located in public right-of-way or on easements and property owned or obtained by the Owner.

1.02 Work to be Done

- A. The CONTRACTOR shall furnish all labor, materials, equipment, tools, services and incidentals to complete all work required by these Specifications and as shown on the Drawings.
- B. The CONTRACTOR shall perform the work complete, in place, and ready for continuous service, and shall include repairs, testing, permits, cleanup, replacements and restoration required as a result of damages caused during this construction.
- C. All materials, equipment, skills, tools and labor which are reasonably and properly inferable and necessary for the proper completion of the work in a substantial manner and in compliance with the requirements stated or implied by these Specifications or Drawings shall be furnished and installed by the CONTRACTOR without additional compensation, whether specifically indicated in the Contract Documents or not.
- D. The CONTRACTOR shall comply with all county, state, federal, and other codes which are applicable to the proposed construction work.

1.03 General Description of Work to be Performed

- A. The Work included in the Contract shall be as described in the Contract Documents.
- B. All work shall be done as described in the Specifications and as shown on the Drawings, complete, tested and ready for operation.

1.04 Work Sequence

- A. All work to be done under the Contract shall be done with minimum inconvenience to the OWNER. The CONTRACTOR shall coordinate his work with private property owners such that existing drainage, water service, sewer service and garbage pickup and other public services are maintained at all times.
- B. Construct Work in stages to accommodate the OWNER'S use of the premises during the construction period; coordinate the construction schedule and operations with the ENGINEER.

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- C. Construct the Work in stages to provide for public convenience. Do not close off public access until completion of one stage of construction will provide alternative usage.

1.05 Construction Areas

- A. CONTRACTOR shall limit his use of the construction areas for Work and for storage, to allow for:
 - 1. Work by other contractors.
 - 2. OWNER use.
 - 3. Public use.
- B. Coordinate use of work site under direction of ENGINEER.
- C. Assume full responsibility for the protection, security and safekeeping of products under this Contract stored on the site.
- D. Move any stored products, under CONTRACTOR'S control which interfere with operations of the OWNER or other contractors.
- E. Obtain and pay for the use of additional storage or work areas needed for operations.

1.06 Owner Occupancy

- A. OWNER will have full access to and use of all existing sewer facilities during the entire period of construction for the conduct of his normal operations. Cooperate with ENGINEER in all construction operations to minimize conflict and to facilitate OWNER usage.
- B. CONTRACTOR shall at all times conduct his operations as to insure the least inconvenience to the general public.

1.07 Partial Owner Occupancy

The CONTRACTOR shall schedule his operations for completion of portions of the Work, as designated, for the OWNER'S occupancy prior to Substantial Completion of the entire Work.

1.08 Plans and Specifications

- A. Specifications: The Technical Specifications consist of three parts: General, Products, and Execution. The General section contains general requirements which govern the work. The Products and Execution sections modify and supplement these by detailed requirements of the work and shall always govern whenever there appears to be a conflict.
- B. Intent:
 - 1. All work called for in the Specifications applicable to the Contract but not shown on the Plans in their present form or vice versa shall be of like effect as if shown or mentioned in both. Work not specified in either the Plans or in the Specifications but involved in carrying out their intent or in the complete and proper execution of the work is required and shall be performed by the CONTRACTOR as though it were specifically delineated or described at the CONTRACTOR'S expense.

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2. The apparent silence of the Specifications as to any detail, or the apparent omission from them of a detailed description concerning any work to be done and materials to be furnished, shall be regarded as meaning that only the best general practice is to prevail and that only material and workmanship of the best quality is to be used, and interpretation of these Specifications shall be made upon that basis.
- C. Conflict between Drawings and Specifications. Where an obvious conflict exists between the Plans and Specifications, the ENGINEER shall decide which governs and the CONTRACTOR shall comply with the decision. Such decision shall not be grounds for additional payment to the CONTRACTOR, i.e., the CONTRACTOR shall include the price of the most expensive alternative in his bid.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

**** END OF SECTION ****

SECTION 01025

MEASUREMENT AND PAYMENT

PART 1 GENERAL

1.01 Description

- A. The CONTRACTOR shall furnish all labor, materials, tools, equipment, appurtenances and all services necessary to perform all Work required, at the lump sum or unit prices for the items listed in the Prices Bid Table located in the Bid Proposal.
- B. The items listed below beginning with Article 1.04, refer to and are the same pay items listed in the Proposal. These items constitute all of the pay items for the completion of the Contract. No direct or separate payment will be made for providing miscellaneous, temporary, or accessory works, plant, services, Contractor's or Engineer's field offices, layout surveys, job signs, sanitary requirements, testing, safety devices, approval and record drawings, water supplies power, removal of waste, watchmen, bonds, insurance, taxes, and all other requirements of the Contract Documents. Compensation for all such services, things, and materials shall be included in the prices stipulated for the lump sum and unit pay items listed herein.

1.02 Engineer's Estimate of Quantities

The ENGINEER's estimated quantities for unit bid prices, as listed in the Bid Form, are approximate only and are included solely for the purpose of comparison of Bids. The OWNER does not expressly or by implication agree that the nature of the materials encountered below the surface of the ground or the actual quantities of material encountered or required will correspond therewith and reserves the right to increase or decrease any quantity or to eliminate any quantity as OWNER may deem necessary.

1.03 Related Provisions Specified Elsewhere

- A. Payments to CONTRACTOR: Refer to General Conditions and Supplemental Conditions.
- B. Changes in Contract Price: General Conditions and Contract Forms.
- C. Schedule of Values: Section 01026.

1.04 Pay Items

FENCING BASE BID

- A. Item 1.0 – Fencing, Dugouts, and Backstops.
 - 1. Description: Item 1.0 shall include all labor, materials, and equipment including, but not limited to, construction of fencing, dugouts, backstops, backstop netting, and all associated components, as shown in construction documents. Item 1.0 shall include removal of existing fencing, gates, signs, and dugouts required for

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- construction.
2. Measurement and Payment: Item 1.0 shall be lump sum. Payment for Item 1.0 shall be full compensation of the construction of fencing, dugouts, backstops, backstop netting, and all associated components and the removal of existing fencing, gates, signs, and dugouts required for construction, as shown in construction documents.

ADDITIVE ALTERNATE 1

- A. Item 2.0 – Foul Poles.
1. Description: Item 2.0 shall include all labor, materials, and equipment including, but not limited to, construction of eight foul poles and all associated components, as shown in construction documents.
2. Measurement and Payment: Item 2.0 shall be lump sum. Payment for Item 2.0 shall be full compensation of the construction of eight foul poles, and all associated components as shown in construction documents.

ARTIFICIAL TURF BASE BID

- A. Item 3.0 – Artificial Turf and Field Drainage.
1. Description: Item 3.0 shall include all labor, materials, and equipment including, but not limited to, construction of the artificial turf infields including any concrete curbs required for turf installation and the drainage system and all associated components, as shown in construction documents. Item 3.0 shall include excavation of existing field to required grades.
2. Measurement and Payment: Item 3.0 shall be lump sum. Payment for Item 3.0 shall be full compensation of the construction of artificial turf infields including any concrete curbs required for turf installation and the drainage system, and all associated components and excavation of existing field to required grades, as shown in construction documents.

ADDITIVE ALTERNATE 2

- A. Item 4.0 – Groomer and Sweeper
1. Description: Item 4.0 shall include all labor, materials, and equipment including, but not limited to, providing the groomer and sweeper required for field maintenance.
2. Measurement and Payment: Item 4.0 shall be lump sum. Payment for Item 4.0 shall be full compensation of the groomer and sweeper.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

**** END OF SECTION ****

SECTION 01027

APPLICATIONS FOR PAYMENT

PART 1 GENERAL

1.01 Requirements Included

Submit Applications for Payment to the ENGINEER in accordance with the General Conditions and in the form required by the OWNER.

1.02 Format and Data Required

- A. Submit applications typed with itemized Schedule of Values data typed on 8-1/2 inch x 11 inch white continuation sheets.
- B. Provide detailed substantiating data on additional sheets, including paid invoices where applicable.

1.03 Preparation of Application for Progress Payments

- A. Application Form:
 - 1. Fill in required information, including that for Change Orders executed prior to date of submittal of application.
 - 2. Fill in summary of dollar values to agree with respective totals indicated on continuation sheets.
 - 3. Execute certification with signature of a responsible officer of the CONTRACTOR.
- B. Continuation Sheets:
 - 1. Fill in total list of all scheduled component items of work, with item number and scheduled dollar value for each item.
 - 2. Fill in dollar value in each column for each scheduled line item when work has been performed or products stored. Round off values to the nearest dollar or as specified for Schedule of Values.
 - 3. List each Change Order executed prior to date of submission by Change Order Number and description.
 - 4. To receive payment for materials stored on site, submit copies of the original paid invoices with the application for payment.

1.04 Substantiating Data for Progress Payments

- A. Provide substantiating data containing suitable information for review of costs requested with the applications for progress reports identifying:
 - 1. The payment item to which the substantiating data applies.
 - 2. Application number and date.
 - 3. Detailed list of enclosures.
 - 4. For stored materials:
 - a. Item number and identification as shown on application.
 - b. Description of specific material and invoice of delivered material.

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- c. Consolidated inventory of stored materials showing:
 - (1) Materials received.
 - (2) Materials used.
 - d. Additional stored materials may not be claimed upon reaching 75% completion of the total project.
 - e. Stored Materials shall be inventoried jointly prior to each pay request.
 - B. Submit one copy of data for each copy of application for payment.
 - C. The CONTRACTOR is to maintain an updated set of record drawings in accordance with Section 01720. As a prerequisite for monthly progress payments, the CONTRACTOR is to exhibit the updated record drawings for review by the OWNER and the ENGINEER.
 - D. Construction photographs as required by Section 01380 will be submitted with each progress payment and shall be considered a part of that payment request.
 - E. Updated construction schedule showing work completed and work projected by month to the completion of the project.

1.05 Preparation of Application for Final Payment

- A. Fill in application form as specified for progress payments.
- B. Use continuation sheet for presenting the final statement of accounting.

1.06 Submittal Procedure

- A. Submit applications for payment to the ENGINEER at the times stipulated in the General Conditions.
- B. Initially a pencil draft application shall be informally submitted to the ENGINEER who shall review the draft with the CONTRACTOR and make adjustments as appropriate. The CONTRACTOR shall then prepare a formal typed application using the informally approved amounts and submit three (3) complete sets to the ENGINEER.
- C. When the ENGINEER finds the application properly completed and correct, as informally approved, he will transmit it to the OWNER for payment with a copy to the CONTRACTOR.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

**** END OF SECTION ****

SECTION 01041

PROJECT COORDINATION

PART 1 GENERAL

1.01 Work Progress

The CONTRACTOR shall furnish personnel and equipment which will be efficient, appropriate, and large enough to secure a satisfactory quality of work and a rate of progress which will insure the completion of the work within the time stipulated in the contract. If at any time such personnel appear to the ENGINEER to be inefficient, inappropriate, or insufficient for performing the quality of work required or for producing the rate of progress aforesaid, he may order the CONTRACTOR to increase the efficiency, change the character or increase the personnel and equipment, and the CONTRACTOR shall conform to such order at his own expense. Failure of the ENGINEER to give such order shall in no way relieve the CONTRACTOR of his obligations to perform the work at the specified quality and rate of progress.

1.02 Private Land

The CONTRACTOR shall not enter or occupy private land outside of the OWNER'S land, right-of-ways, or servitudes except by written permission of both the OWNER and the Owner of the private land. Such permission shall be obtained by and at the expense of the CONTRACTOR and at no additional cost to the OWNER.

1.03 Work Locations

Work shall be located substantially as indicated on the Drawings, but the Engineer reserves the right to make such modifications in locations as may be found desirable to avoid interference with existing structures or for other reasons.

1.04 Open Excavations

All open excavations shall be adequately safeguarded by providing temporary barricades, caution signs, lights and other means to prevent accidents to persons and damage to property. The CONTRACTOR shall, at his own expense, provide suitable and safe bridges and other crossings for accommodating travel by the public, OWNER'S and ENGINEER'S personnel, and workmen.

1.05 Test Pits

Test pits for the purpose of locating underground utilities or structures which may interfere with installation of the Work shall be excavated in advance of the Work and backfilled by the CONTRACTOR. Test pits shall be backfilled immediately after their purpose has been satisfied and maintained in a manner satisfactory to the ENGINEER. The costs for such test pits shall be included in the cost of the work for which the test pits benefit.

1.06 Water for Construction Purposes

- A. In locations where public water supply is available, the CONTRACTOR shall purchase water for all construction purposes.
- B. The CONTRACTOR shall make his own arrangements and pay all costs for connections to public water systems and for water used. Existing OWNER supplies or connections shall not be used without prior approval by OWNER.

1.07 Maintenance of Flow

The CONTRACTOR shall maintain the flow of sewers, drains, and water courses interrupted during the progress of the Work, including complete pumped bypass systems where necessary. The CONTRACTOR shall immediately remove all offensive matter. The entire procedure of maintaining existing flow shall be fully discussed with the ENGINEER well in advance of the interruption of any flow. All temporary works installed for flow maintenance shall be removed when the permanent work is finished and the areas cleaned and restored to good condition.

1.08 Protection of Construction and Equipment

- A. All newly constructed work shall be carefully protected from injury in any way. No wheeling or walking or placing of heavy loads on it shall be allowed. All portions of the work injured shall be reconstructed by the CONTRACTOR at his own expense.
- B. All structures shall be protected in a suitable manner. Should any parts of the structures become heaved, cracked or otherwise damaged, all such damaged portions of the work shall be completely repaired and made good by the CONTRACTOR at his own expense and to the satisfaction of the ENGINEER. If, in the final inspection of the work, any defects, faults or omissions are found, the CONTRACTOR shall cause the same to be repaired or removed and replaced by proper materials and workmanship without extra compensation for the materials and labor required. Further, the CONTRACTOR shall be fully responsible for the satisfactory maintenance and repair of the construction and other work undertaken herein for at least the guarantee period described in the contract.
- C. The CONTRACTOR shall take all necessary precautions to prevent damage to any structure due to water pressure (groundwater or surface water) during and after construction and until such structure is accepted and taken over by the OWNER.
- D. The CONTRACTOR is responsible for security of the site. Security of all equipment, material, tools, machinery, supplies, structures, buildings, vehicles and offices is the responsibility of the CONTRACTOR. Measures to affect job site security and limit unauthorized access, including temporary fencing, security guards, and other measures are the responsibility of the CONTRACTOR at his expense.

1.09 Connection to Work by Others

- A. Coordination: Each contractor shall coordinate its construction operations with those of other contractors and entities to ensure efficient and orderly installation of each part of the Work. Contractors under other contracts are expected at the construction location. Each contractor

shall coordinate its own operations with operations included in different Sections that depend on each other for proper installation, connection, and operation.

1. Schedule construction operations in sequence required to obtain the best results where installation of one part of the Work depends on installation of other components, before or after its own installation.
2. Coordinate installation of different components with other contractors to ensure maximum performance and accessibility for required maintenance, service, and repair.
3. Make adequate provisions to accommodate items scheduled for later installation.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

**** END OF SECTION ****

SECTION 01050
FIELD ENGINEERING

PART 1 GENERAL

1.01 REQUIREMENTS INCLUDED

- A. The Contractor shall provide and pay for field engineering services for:
 - 1. Survey work required in execution of work.
 - 2. Civil, structural, or other professional engineering services specified or required to execute the Contractor's construction method.
- B. The method of field staking for the construction of the work shall be at the option of the Contractor. The Owner shall provide the engineering surveys to establish reference points which in his judgment are necessary to enable the Contractor to proceed with his work.
- C. The accuracy of any method of staking shall be responsibility of the Contractor. All engineering for vertical and horizontal control shall be the responsibility of the Contractor.
- D. The Contractor shall be held responsible for the preservation of all stakes and marks. If any stakes or marks are carelessly or willfully disturbed by the Contractor, the Contractor shall not proceed with any work until he has reestablished such points, marks, lines and elevations as may be necessary for the prosecution of the work.
- E. The Contractor shall retain the services of a competent surveyor, registered in the State of Mississippi, to layout the work and maintain a survey during construction. The Contractor shall be solely responsible for proper location of the work.

1.02 SURVEY REFERENCE POINTS

Locate and protect control points prior to starting site work, and preserve all permanent reference points during construction.

- 1. Make no changes or relocations without prior written notice to the Engineer.
- 2. Report to the Engineer when any reference point is lost or destroyed or requires relocation because of necessary changes in grades or locations.

1.03 PROJECT SURVEY REQUIREMENTS

- A. Establish temporary bench marks as needed, referenced to data established by survey control points. Record locations, with horizontal and vertical data, on Record Drawings.
- B. Establish lines and levels, and locate and lay out, by instrumentation and similar appropriate

means:

1. Site improvements, including utility slopes and invert elevations.
 2. Batter boards for structures.
- C. From time to time, verify layouts by same methods.
- D. Establish all lines and grades prior to construction of site improvements.

1.04 RECORDS

- A. Maintain a complete, accurate log of all control and survey work as it progresses.
- B. At Contract closeout, submit a survey of installation of water mains, fire hydrants, and valves at the same scale as the Engineer's drawings indicating elevations and channel stationing at 100 foot increments.

1.05 SUBMITTALS

- A. On request of the Engineer, submit documentation to verify accuracy of field engineering work.
- B. Submit Drawings showing locations of all pipes and structures constructed. This Drawing shall be included with the Record Drawings.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

*** * END OF SECTION * ***

SECTION 01340

SHOP DRAWINGS, PROJECT DATA, AND SAMPLES

PART 1 GENERAL

1.01 Requirements Included:

- A. The Contractor shall submit to the Engineer for review and exception, if any, such working drawings, shop drawings, test reports and data on materials and equipment (hereinafter in this article called data), and material samples (hereinafter in this article called samples) as are required for the proper control of work, including but not limited to those working drawings, shop drawings, data and samples for materials and equipment specified elsewhere in the Specifications and in the Contract Drawings.
- B. Within fifteen (15) calendar days after the Effective Date of the Agreement, the Contractor shall submit to the Engineer a complete list of preliminary data on items for which Shop Drawings are to be submitted. Included in this list shall be the names of all proposed manufacturers furnishing specified items. Review of this list by the Engineer shall in no way relieve the Contractor from submitting complete shop drawings, data, and samples in accordance with the Specifications. This procedure is required in order to expedite final review of Shop Drawings.
- C. The Contractor is to maintain an accurate updated submittal log and will bring this log to each scheduled progress meeting. This log should include the following items:
 - 1. Submittal Description and Number assigned.
 - 2. Date to Engineer.
 - 3. Date returned to Contractor (from Engineer).
 - 4. Status of Submittal (No exceptions taken, returned for confirmation or resubmittal, rejected).
 - 5. Date of Resubmittal and Return (as applicable).
 - 6. Date material released (for fabrication).
 - 7. Projected date of fabrication.
 - 8. Projected date of delivery to site.
 - 9. Status of O&M manuals submittal.

1.02 Contractor's Responsibility

- A. It is the duty of the Contractor to check all drawings, data and samples prepared by or for

him before submitting them to the Engineer for review. Each and every copy of the Drawings and data shall bear Contractor's stamp showing that they have been so checked. Shop drawings submitted to the Engineer without the Contractor's stamp or evidence that the Contractor has not performed the required review will be returned to the Contractor for conformance with this requirement. Shop drawings shall indicate any deviations in the submittal from requirements of the Contract Documents.

- B. Determine and verify:
 - 1. Field measurements.
 - 2. Field construction criteria.
 - 3. Catalog numbers and similar data.
 - 4. Conformance with Specifications and indicate all variances from the Specifications.
- C. The Contractor shall furnish the Engineer a schedule of Shop Drawing submittals fixing the respective dates for the submission of shop and working drawings, the beginning of manufacture, testing and installation of materials, supplies and equipment. This schedule shall indicate those that are critical to the progress schedule.
- D. The Contractor shall not begin any of the work covered by a drawing, data, or a sample returned for correction until a revision or correction thereof has been reviewed and returned to him by the Engineer with no exceptions taken.
- E. The Contractor shall submit to the Engineer all drawings and schedules sufficiently in advance of construction requirements to provide no less than twenty-one (21) calendar days for checking and appropriate action from the time the Engineer receives them.
- F. The Contractor shall submit five (5) copies of shop drawings and descriptive or product data submittal to complement shop drawings to the Engineer which will be retained for his use.
- G. The Contractor shall be responsible for and bear all cost of damages which may result from the ordering of any material or from proceeding with any part of work prior to the completion of the review by Engineer of the necessary shop drawings.
- H. The Contractor shall utilize a Sequential Numbering System for submittals (1-999). Resubmittals or confirming material shall be assigned a letter next to the submittal number, i.e. A= second submittal, B= third submittal, etc.
- I. Submittals shall include a certified statement of compliance to the requirements detailed in the specifications in addition to other submittal requirements. This certification shall be prepared by the manufacturer and not the local supplier. Validity of the authority and position of the person signing the certification shall be verified by a Notary Public. The statement of compliance shall address each point of conformance contained in the governing specifications with definite comments of either compliance or non-compliance. Statements of non-compliance with points of conformance shall be accompanied by a statement of justification as to the reason for non-conformance and why the non-complying feature is

considered to be either equal to or better than the specified feature. The Engineer will use the certified statement of compliance in his evaluation of the submittal rendering a judgment as to equality to the specified product and issuing a statement as to whether the product is acceptable for or rejected from incorporation into the work.

- J. When a manufacturer named in the controlling specification is chosen to supply a product and the details of manufacture, size, and installation are shown on this standard catalog cut sheets, the manufacturer may submit the certified statement of compliance as detailed above along with installation details specific to the work such as laying schedules, etc. as required, deleting the standardized catalog data.

1.03 Engineer's Review of Shop Drawings

- A. The Engineer's review of drawings, data and samples submitted by the Contractor will cover only general conformity to the Specifications, external connections, and dimensions which affect the installation.
- B. The review of drawings and schedules will be general, and shall not be construed:
1. as permitting any departure from the Contract requirements;
 2. as relieving the Contractor of responsibility for any errors, including details, dimensions, omissions and materials;
- C. If the drawings or schedules as submitted describe variations per subparagraph (1.04.D), and show a departure from the Contract requirements which Engineer finds to be in the best interest of the Owner and to be so minor as not to involve a change in Contract Price or Time, The Engineer may return the reviewed Drawings without noting any exception.
- D. After the ENGINEER completes his review, the Shop Drawings will be marked with one of the following notations:
1. No Exceptions Taken.
 2. Make Corrections Noted.
 3. Revise and Resubmit.
 4. Rejected.
 5. Submit Specified Item.
- E. If a submittal is acceptable, it will be marked "No Exception Taken" or "Make Corrections Noted". Three copies of the submittal will be returned to the CONTRACTOR.
- F. Upon return of a submittal marked "No Exception Taken" or "Make Corrections Noted", the CONTRACTOR may order, ship or fabricate the materials included on the submittal, provided it is in accordance with the corrections indicated.
- G. If a Shop Drawing action is "Make Corrections Noted" but has extensive corrections or corrections affecting other drawings or Work, the ENGINEER may require that the CONTRACTOR make the corrections indicated thereon and resubmit the Shop Drawings for

record purposes. In this case, the submittal will be marked "Make Corrections Noted-Resubmit".

- H. If a submittal is unacceptable, two copies will be returned to the CONTRACTOR with one of the following notations:
 - 1. "Revise and Resubmit"
 - 2. "Rejected"
- I. Upon return of a submittal marked "Revise and Resubmit", the CONTRACTOR shall make the corrections indicated and repeat the initial approval procedure. The "Rejected" notation is used to indicate material or equipment that is not acceptable. Upon return of a submittal so marked, the CONTRACTOR shall repeat the initial approval procedure utilizing acceptable material or equipment.
- J. Submittals lacking adequate details or information to allow the ENGINEER to determine whether or not the submittal meets the intent of the Contract specifications shall be marked "Submit Specified Item" and returned without further comment.
- K. Shop Drawings or other submittals not bearing the ENGINEER'S "No Exception Taken" or "Make Corrections Noted" notations shall not be issued to Subcontractors nor utilized for construction purposes. No Work shall be performed or equipment installed without a drawing or submittal bearing one of these notations.
- L. In the event the CONTRACTOR obtains the ENGINEER'S approval for the use of equipment other than that which is shown or specified, the CONTRACTOR shall, at his own expense and using methods approved by the ENGINEER, make all changes to the Work, including structures, piping, electrical, equipment and controls, that may be necessary to accommodate this equipment.
- M. Resubmittals will be handled in the same manner as first submittals. The Contractor shall direct specific attention to revisions other than the corrections requested by the Engineer on previous submissions by written details or markings on the resubmitted Shop Drawings. The Contractor shall make any corrections required by the Engineer.
- N. If the Contractor considers any correction indicated on the Drawings to constitute a change to the Contract Drawings or Specifications, the Contractor shall give written notice thereof to the Engineer.
- O. The Engineer will review a submittal/resubmittal a maximum of three times after which cost of review will be borne by the Contractor. The cost of engineering shall be equal to the Engineer's charges to the Owner under the terms of the Engineer's agreement with the Owner.
- P. When the Shop Drawings have been completed to the satisfaction of the Engineer, the Contractor shall carry out the construction in accordance therewith and shall make no further changes therein except upon written instructions or approval from the Engineer.

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- Q. No partial submittals will be reviewed. Submittals not complete will be returned to the Contractor, and will be considered "NOT APPROVED" until resubmitted.

1.13 SHOP DRAWINGS

- A. Shop drawings shall be complete and detailed.
- B. Drawings and schedules shall be checked and coordinated with the work of all trades involved, before they are submitted for review by the Engineer and shall bear the Contractor's stamp of approval as evidence of such checking and coordination. Drawings or schedules submitted without this stamp of approval shall be returned to the Contractor for resubmission.
- C. Each shop drawing shall have a blank area 3-1/2 inches by 3-1/2 inches, located adjacent to the title block. The title block shall display the following:
1. Number and title of the drawing.
 2. Date of drawing or revision.
 3. Name of project building or facility.
 4. Name of contractor and subcontractor submitting drawing.
 5. Clear identification of contents and location of the work.
 6. Specification number and title.
- D. If Drawings show variations from Contract requirements because of standard Shop practice or other reasons, the Contractor shall describe such variations in his letter of transmittal. If acceptable, proper adjustment in the Contract shall be implemented where appropriate. If the Contractor fails to describe such variations, he shall not be relieved of the responsibility for executing the work in accordance with the Contract, even though such Drawings have been reviewed.
- E. Data on materials and equipment include, without limitation, materials and equipment lists, catalog data sheets, cuts, performance curves, diagrams, materials of construction and similar descriptive material as required. Materials and equipment lists shall give for each item thereon the name and location of the supplier or manufacturer, trade name, catalog reference, size, finish, and all other pertinent data.
- F. The Contractor shall provide a list including the equipment name, address, and telephone number of the manufacturer's representative and service company so that service and/or spare parts can be readily obtained for all mechanical and electrical equipment furnished.
- G. All manufacturers or equipment suppliers who proposed to furnish equipment or products shall submit an installation list to the Engineer along with the required Shop Drawings. The

installation list shall include at least five installations where identical equipment has been installed and has been in operation for a period of at least one (1) year.

- H. Only the Engineer will utilize the color red in marking Shop Drawing submittals.
- I. Before final payment is made, the Contractor shall furnish to Engineer five (5) sets of record shop drawings all clearly revised, complete and up to date showing the permanent construction as actually made for all reinforcing and structural steel, miscellaneous metals, process and mechanical equipment, yard piping, electrical system and instrumentation system.

1.13 Working Drawings

- A. Working drawings shall be considered to mean the Contractor's plans for temporary structures.
- B. Copies of working drawings as noted in subparagraph 1.02, shall be submitted to the Engineer where required by the Contract Documents or requested by the Engineer, and shall be submitted at least thirty (30) calendar days (unless otherwise specified by the Engineer) in advance of their being required for work.
- C. The Engineer will not review working drawings but shall use them as information to monitor the work performed by the Contractor.

1.14 Samples

- A. The Contractor shall furnish for the review of the Engineer samples required by the Contract Documents or requested by the Engineer. Samples shall be delivered to the Engineer as specified or directed and the Contractor shall prepay all shipping charges. Materials or equipment for which samples are required shall not be used in work until reviewed by the Engineer.
- B. Samples shall be of sufficient size and quantity to clearly illustrate:
 - 1. Functional characteristics of the product, with integrally related parts and attachment devices.
 - 2. Name of Contractor and Subcontractor
 - 3. Material or Equipment represented
 - 4. Place of Origin
 - 5. Name of Producer and Brand (if any).
 - 6. Location in Project

(Samples of finished materials shall have additional marking that will identify them under the finished schedules.)

- C. The Contractor shall prepare a transmittal letter in triplicate for each shipment of samples containing the information required in subparagraph 1.06B above. He shall enclose a copy of this letter with the shipment and send a copy of this letter to the Engineer under separate cover and the remaining copy shall be for the Contractor's records. Review of a sample shall be only for the characteristics or use named and shall not be construed to change or modify any Contract requirements.
- D. Reviewed samples not destroyed in testing shall be sent to the Engineer or stored at the site of the work. Reviewed samples of the hardware in good condition will be marked for identification and may be used in the work. Materials and equipment incorporated in work shall match the reviewed samples. Samples which failed testing or were rejected will be returned to the Contractor at his expense, if so requested at time of submission.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

*** * END OF SECTION * ***

SECTION 01410

TESTING LABORATORY SERVICES

PART 1 GENERAL

1.01 REQUIREMENTS INCLUDED

Contractor will employ and pay for the services of an Independent Testing Laboratory to perform testing specifically indicated on the Contract Documents or specified in the Specifications and may at any other time elect to have materials and equipment tested for conformity with the Contract Documents.

- A. Employment of the laboratory shall in no way relieve Contractor's obligations to perform the Work of the Contract.

1.02 LIMITATIONS OF AUTHORITY OF TESTING LABORATORY

Laboratory is not authorized to:

- A. Release, revoke, alter or enlarge on requirements of Contract Documents.
- B. Approve or accept any portion of the Work.
- C. Perform any duties of the Contractor.

1.03 CONTRACTOR'S RESPONSIBILITIES

- A. Cooperate with laboratory personnel; provide access to Work, to Manufacturer's operations.
- B. Secure and deliver to the laboratory adequate quantities of representational samples of materials proposed to be used and which require testing.
- C. Provide to the laboratory the preliminary design mix proposed to be used for concrete, and other materials mixes which require control by the testing laboratory.
- D. Materials and equipment used in the performance of work under this Contract are subject to inspection and testing at the point of manufacture or fabrication. Standard specifications for quality and workmanship are indicated in the Contract Documents. The Owner may require the Contractor to provide statements or certificates from the manufacturers and fabricators that the materials and equipment provided by them are manufactured or fabricated in full accordance with the standard specifications for quality and workmanship indicated in the Contract Documents. All costs of this testing and providing statements and certificates shall be a subsidiary obligation of the Contractor, and no extra charge to the Owner shall be allowed on account of such testing and certification.
- E. Furnish incidental labor and facilities:
 - 1. To provide access to Work to be tested.

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2. To obtain and handle samples at the Project site or at the source of the product to be tested.
 3. To facilitate inspections and tests.
 4. For storage and curing of test samples.
- F. Notify laboratory at least 24 hours in advance of operations to allow for laboratory assignment of personnel and scheduling of tests.
- G. Employ and pay for the services of the same or a separate, equally qualified independent testing laboratory to perform additional inspections, sampling and testing required for the Contractor's convenience and as approved by the Owner.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

*** * END OF SECTION * ***

SECTION 02200

EXCAVATION AND BACKFILL

PART 1 - GENERAL

1.01 Description

- A. Scope:
 - 1. Furnish all labor, materials, equipment and incidentals required to perform all excavating, backfilling and disposing of earth materials as shown, specified, and required for the purpose of constructing conduits, pipelines, roads, ditches, grading, and other facilities required to complete the Work in every respect.
 - 2. All temporary means needed to prevent discharge of sediment to water courses because of dewatering systems or erosion are included.
 - 3. No classification of excavated materials will be made. Excavation includes all materials regardless of type, character, composition, moisture, or condition thereof.

1.02 Quality Assurance

- A. Tests:
 - 1. The CONTRACTOR shall retain the services of a qualified testing laboratory to make tests and determine acceptability of the fill or material as listed below.
 - 2. CONTRACTOR shall give full cooperation to the testing lab personnel so that the required soil tests can be taken in an efficient and timely manner.
 - 3. Required Tests:
 - a. Select Fill Samples:
 - (1) Gradation, ASTM D 422.
 - (2) Liquid Limit, ASTM D 423.
 - (3) Plastic Limit and Plasticity Index, ASTM D 424.
 - b. Compacted Select Fill: Compaction, ASTM D 698.
- B. Permits and Regulations:
 - 1. Obtain all necessary permits for work in roads, rights-of-way, railroads, etc.
 - 2. Obtain permits as required by local, state and federal agencies for discharging water from excavations to rivers and streams.
 - 3. Perform excavation work in compliance with applicable requirements of governing authorities having jurisdiction.
- C. Reference Standards: Comply with applicable provisions and recommendations of the following except as otherwise shown or specified.
 - 1. ASTM A 36, Structural Steel.

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2. ASTM A 328, Steel Sheet Piling.
 3. ASTM D 422, Particle-Size Analysis of Soils.
 4. ASTM D 423, Liquid Limit of Soils.
 5. ASTM D 424, Plastic Limit and Plasticity Index of Soils.
 6. ASTM D 448, Standard Sizes of Coarse Aggregate for Highway Construction.
 7. ASTM D 698, Moisture-Density Relations of Soils, Using 5.5 lb (2.5 kg) Rammer and 12-in. (304.8 mm) Drop.
 8. ASTM D 1556, Density of Soil in Place by the Sand-Cone Method.
 9. ASTM D 2487, Classification of Soils for Engineering Purposes.
 10. ASTM D 2922, Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth).

1.03 Submittals

Submit samples of all select fill, gravel and base materials required.

1.04 Job Conditions

- A. Subsurface Information: No subsurface investigations will be necessary for this project.
- B. Existing Structures and Utilities:
 1. Shown on the Drawings are certain surface and underground structures adjacent to the Work. This information has been obtained from existing records. It is not guaranteed to be correct or complete and is shown for the convenience of the CONTRACTOR. CONTRACTOR shall explore ahead of the required excavation to determine the exact location of all structures. They shall be supported and protected from injury by the CONTRACTOR. If they are broken or injured, they shall be restored immediately by the CONTRACTOR at his expense.
 2. Locate existing underground utilities in the areas of Work. If utilities are to remain in place, provide adequate means of protection during earthwork operations. Should uncharted or incorrectly charted piping or other utilities be encountered during excavation, consult the ENGINEER immediately for directions as to procedure. Cooperate with City and utility companies in keeping respective services and facilities in operation. Repair damaged utilities to satisfaction of utility owner.
 3. Do not interrupt existing utilities serving facilities occupied and used by City or others, except when permitted in writing by ENGINEER and then only after acceptable temporary utility services have been provided.
- C. Use of Explosives: Not permitted on the job site
- D. Protection of Persons and Property:
 1. Barricade open excavations occurring as part of this Work and post with warning lights.
 2. Operate warning lights during hours from dusk to dawn each day and as otherwise required.
 3. Protect structures, utilities, sidewalks, pavements, and other facilities from damage caused by settlement, lateral movement, undermining, washout and other hazards created by earthwork operations.

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- E. Dust Control: Conduct all operations and maintain the area of activities, including sweeping and sprinkling of roadways, so as to minimize creation and dispersion of dust. Use calcium chloride to control serious or prolonged dust problems.

PART 2 - PRODUCTS

2.01 Soil Materials

- A. Select Backfill and Backfill Material and Initial Backfill Material:
Backfill used under roadways shall have the following properties:
1. Silty clay or sandy clay
 2. Liquid Limit: 45 max.
 3. Plasticity Index: 5 min. to 25 max.
 4. Maximum of 15% passing a 200 sieve
- B. General Backfill and Fill Material: Provide approved soil materials for backfill and fill that meet the following requirements:
1. Free of clay, rock or gravel larger than 6 inches in any dimension, debris, waste, frozen materials, vegetable and other deleterious matter.
 2. Fill shall consist of any non-organic soil, free of debris and capable of being placed and compacted to the specified densities.
- C. Pipe Bedding Material:
1. Place around pipe and compact for pipe bedding material.
 2. Bedding material shall be a uniformly graded material meeting ASTM D2487 soil type GW, GP, SW or SP.
 3. Fill shall not consist of any organic soils or stones larger than 1/2-inch.
- D. All costs associated with tests required by the ENGINEER to verify that material obtained either on-site or off-site meets the above requirements shall be borne by the CONTRACTOR.

PART 3 - EXECUTION

3.01 Inspection

ENGINEER will examine the areas and conditions under which excavating, filling, and grading are to be performed and notify the CONTRACTOR of conditions he may find that are detrimental to the proper and timely completion of the Work. Do not proceed with the Work until unsatisfactory conditions have been corrected in an acceptable manner.

3.02 Site Preparation

Clear all areas to be occupied by permanent construction of all trees, brush, roots, stumps, logs, wood and other materials and debris in accordance with Section 02100. Subgrades for fills shall be cleaned and stripped of vegetation, sod, topsoil and organic matter.

3.03 Test Pits

- A. Where ordered by the ENGINEER, excavate and backfill, in advance of construction, test pits to determine conditions or location of existing facilities.
- B. Perform all work required in connection with excavating, stockpiling, maintaining, sheeting, shoring, backfilling and replacing pavement for the test pits.
- C. Payment for this work will be included in the lump sum price bid for the excavation work.
- D. Test pits made by the CONTRACTOR for his own use at his option shall not be paid for.

3.04 Excavation

- A. General:
 - 1. Scope: Perform all excavation required to complete the Work as shown and specified.
 - 2. Excavated Materials: Earth, sand, clay, gravel, hardpan, boulders not requiring drilling or jackhammering to remove, decomposed rock, pavements, sediment, rubbish and all other materials within the excavation limits.
- B. Structures and Pipelines:
 - 1. Excavations: Open excavations, shored and braced where necessary to prevent possible injury to workmen and to new and existing structures or pipelines. All shoring and bracing systems shall comply with current OSHA requirements.
 - 2. Sheet piling and Bracing: Install in accordance with drawings.
- C. Dewatering:
 - 1. Placement of Structure Below Groundwater Table: Use well points, cofferdams or other acceptable methods to permit construction of said structure or pipeline under dry conditions.
 - 2. New Concrete and Pipelines: Maintain dry conditions until fresh concrete has reached sufficient strength to withstand earth and hydrostatic loads and until the pipelines are properly jointed, tested and backfilled.
 - 3. Flooding: Protect excavation from flooding until all walls and floor framing up to and including grade level floors are in place and backfilling has begun.
 - 4. Water Level: Maintain water level below top of backfill at all times.
 - 5. Under no conditions shall water be permitted to stand in the bottom of an excavation for more than 24 hours.
- D. Pumping: Pump excavations in such a manner to prevent the carrying away of unsolidified concrete materials, and to prevent damage to the existing subgrade.

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- E. Footings:
1. Consider the elevation of the bottom of footings shown as approximate only and the ENGINEER may order such changes in dimensions and elevations as may be required to secure a satisfactory footing.
 2. Hand-trim all structure excavations to permit the placing of full widths, and lengths of footings on horizontal beds. Rounded and undercut edges will not be permitted.
 3. When excavations are made below the required grades, without the written order of the ENGINEER, backfill with compacted gravel or concrete as directed by the ENGINEER at expense of CONTRACTOR.
- F. Size of Excavations: Extend excavation sufficiently on each side of structures, footings, etc., to permit setting of forms, installation of sheeting or the safe sloping of banks.
- G. Subgrades:
1. Subgrade Requirements for Roadways, and Trench Bottoms:
 - a. Strong, dense, and thoroughly compacted and consolidated.
 - b. Free from mud, muck and other soft or unsuitable materials.
 - c. Remain firm and intact under all construction operations.
 2. Soft Subgrades: For subgrades which are otherwise solid, but which become soft or mucky on top due to construction operations, overlay with geotextile fabric prior to placement of crushed stone or gravel. Fabric shall be as manufactured by one of the following:
 - a. Marifi 600X by Marifi, Inc.
 - b. Typar Style 3601 by Dupont Co.
 - c. Or equal.Install fabric in accordance with manufacturer's recommendations.
 3. Use "Mud-mat" for subgrade, as shown on the Drawings.
 4. Finished Elevation of Stabilized Subgrades: Do not place above subgrade elevations shown.
- H. Stability of Excavations:
1. Sides of Excavations: Slope to comply with codes and ordinances of agencies having jurisdiction.
 2. Shoring and Bracing: Where sloping is not possible either because of space restrictions or stability of material excavated. Comply with all OSHA requirements for bracing and shoring of excavations.
 3. Safety: Maintain sides and slopes of excavations in a safe condition until completion of backfilling.
 4. Caving: If caving occurs outside the excavation area, backfill the resulting hole in accordance with the requirements of this section after removing the loose material.
- I. Pipe Trench Preparation:
1. No more than 200 feet of trench may be opened in advance of pipe laying.
 2. Trench width shall be minimized to greatest extent practical but shall conform to the following:

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- a. Sufficient to provide room for installing, jointing and inspecting piping, but in no case wider at top of pipe than pipe barrel O.D. plus 3 feet.
 - b. Enlargements at pipe joints may be made if required and approved by ENGINEER.
 - c. Sufficient for sheeting, bracing, sloping, and dewatering.
 - d. Sufficient to allow thorough compacting of backfill adjacent to bottom half of pipe.
 - e. Do not use excavating equipment which requires the trench to be excavated to excessive width.
3. Depth of trench shall be as shown. If required and approved by ENGINEER depths may be revised.
- J. Material Storage:
- 1. Stockpile satisfactory excavated materials in approved areas, until required for backfill or fill.
 - 2. Place, grade and shape stockpiles for proper drainage.
 - 3. Locate and retain soil materials away from edge of excavations.
 - 4. Dispose of excess soil and waste materials as specified hereinafter.
- K. Unsuitable Material:
- 1. Where the existing material beneath the bedding material is considered unsuitable by the ENGINEER, remove and replace it with select bedding material.
 - 2. Include the additional excavation and select bedding material as defined under Section 02200 when ordered in writing by the ENGINEER.

3.05 Unauthorized Excavation

- A. Limits: All excavation outside the lines and grades shown.
- B. Responsibility: All unauthorized excavation together with the removal and disposal of the associated materials is at the CONTRACTOR'S expense.
- C. Backfill: Fill and compact the unauthorized excavation with select backfill and at CONTRACTOR'S expense.

3.06 Drainage and Dewatering

- A. General:
 - 1. Prevent surface and subsurface water from flowing into excavations and from flooding adjacent areas.
 - 2. Remove water from excavation as fast as it collects.
 - 3. Maintain the ground water level below the bottom of the excavation to provide a stable surface for construction operations, a stable subgrade for the permanent work, and to prevent damage to the Work during all stages of construction.
 - 4. Provide and maintain pumps, sumps, suction and discharge lines and other dewatering system components necessary to convey water away from excavations.

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5. Obtain ENGINEER'S approval before shutting down dewatering system for any reason.
- B. Standby Requirements for Dewatering: Provide standby equipment to ensure continuity of dewatering operations.
- C. Disposal of Water Removed by Dewatering System:
1. Dispose of all water removed from the excavation in such a manner as not to endanger public health, property, or any portion of the Work under construction or completed.
 2. Dispose of water in such a manner as to cause no inconvenience to the City, ENGINEER, or others involved in work about the site.
 3. Convey water from the construction site in a closed conduit. Do not use trench excavations as temporary drainage ditches.

3.07 Sheet piling, Shoring and Bracing

- A. General:
1. Excavations for Structures: Open excavation, sheeted, shored and braced for full depth of excavation where shown on the drawings.
 2. Excavations for Pipe Lines: Open excavation, sheeted, shored and braced where necessary to prevent injury to workmen, structures, or pipe lines.
 3. Observe all municipal, county, state and federal ordinances, codes, regulations and laws.
 4. Used material shall be in good condition, not damaged or excessively pitted. All steel or wood sheeting designated to remain in place shall be new. New or used sheeting may be used for temporary work.
 5. Design in accordance with the provisions of the "Specifications for the Design, Fabrication and Erection of Structural Steel for Buildings", of the AISC all steel work for sheeting, shoring, bracing, cofferdams. etc. except that field welding will be permitted.
 6. Steel Sheet Piling: Interlocked steel sheet piling conforming to ASTM A 328. Furnish mill test reports on new piling but not used ones.
 7. Maintain shoring and bracing in excavations regardless of time period excavations will be open. Carry down shoring and bracing as excavation progresses.
 8. Unless otherwise shown, specified, or ordered, remove all materials used for temporary construction when work is completed. Make this removal in a manner not injurious to the structure or its appearance or to adjacent Work.
 9. Provide permanent steel sheet piling wherever shown on the Drawings or wherever subsequent removal of sheet piling might permit lateral movement of soil under adjacent structures. Cut off tops as required and leave permanently in place.
 10. The clearances and types of the temporary structures, insofar as they affect the character of the finished Work, and the design of sheeting to be left in place, will be subject to the approval of the ENGINEER; but the CONTRACTOR shall be responsible for the adequacy of all sheeting, shoring, bracing, cofferdamming, etc.

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11. Safe and satisfactory sheeting shall be the entire responsibility of the CONTRACTOR.
- B. Removal of Sheeting and Bracing:
1. Remove sheeting and bracing from excavation unless otherwise directed in writing by the ENGINEER.
 2. Conduct removal so as to not cause injury to the Work.
 3. Removal shall be equal on both sides of excavation to ensure no unequal loads on pipe or structure.
 4. Defer removal of sheeting and bracing, where removal may cause soil to come into contact with concrete until the following conditions are satisfied.
 - a. Concrete has cured a minimum of 7 days.
 - b. Wall and floor framing up to and including grade level floors are in place.

3.08 General and Select Backfill

- A. General: Furnish, place and compact all backfill required for embankments and trenches as required to provide the finished grades shown and as described herein.
- B. Restrictions: Backfill excavations as promptly as Work permits, but not until completion of the following:
1. Reviewed by ENGINEER of construction below finish grade including dampproofing, waterproofing, and perimeter insulation.
 2. Inspection, testing, approval, and recording of locations of underground utilities.
 3. Removal of concrete formwork.
 4. Removal of shoring and bracing, and backfilling of voids with satisfactory materials. Cut off temporary sheet piling driven below bottom of structures and remove in manner to prevent settlement of the structure or utilities, or leave in place if required.
 5. Removal of trash and debris.
 6. Permanent or temporary horizontal bracing is in place on horizontally supported walls.
- C. Placement:
1. Keep excavation dry during backfilling operations. At no time shall water be permitted to stand in the bottom of a trench for more than 24 hours.
 2. Bring up backfill evenly on all sides around structures and piping.
 3. For embankments it is intended that the elevations, lines, grades and typical sections (after settlement and compaction during construction) shall be those shown on the Drawings.
- D. Pipe Trenches:
1. Place all backfill in pipe trenches in horizontal layers not exceeding 6 inches in depth (loose thickness) and thoroughly compacted before the next layer is placed.
 2. Comply with requirements of Section 15052.
- E. Rock Excavation:
1. Where pipe is laid in rock excavation, provide a minimum of 4 inches of sand under pipes smaller than 4 inches and a minimum of 6 inches of crushed stone or gravel under piping 4 inches and larger.

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2. After laying pipe, place the balance of the backfill as described herein.
- F. Pipes in Fill Areas:
1. Prior to the installation of pipes which are to be installed in fill sections, place the fill, as described herein, until a minimum height of 2 feet above the pipe is reached, unless otherwise required in other Sections.
 2. Excavate the fill for the trench width, install the pipe and backfill.
 3. Place the remainder of the fill.
- G. Thickness of Lifts: Unless otherwise specified or required, place fill in horizontal loose lifts not exceeding 6 inches in thickness and mix and spread in a manner assuring uniform lift thickness after placing.
- H. Moisture:
1. Control the water content of fill material during placement within the range necessary to obtain the compaction specified.
 2. In general, maintain the moisture content of the fill within 3 percent of the optimum moisture content for compaction as determined by laboratory tests.
 3. Perform all necessary work to adjust the water content of the material to within the range necessary to permit the compaction specified.
 4. Do not place fill material when free water is standing on the surface of the area where the fill is to be placed.
 5. No compaction of fill will be permitted with free water on any portion of the fill to be compacted.
- I. Unacceptable Material:
1. Do not place or compact fill in a frozen condition or on top of frozen material.
 2. Remove fill containing organic materials or other unacceptable material and replace with approved fill material.
- J. Equipment:
1. Compact fill with equipment suitable for the type of material placed and which is capable of providing the densities required.
 2. Select compaction equipment and submit it and proposed procedure to the ENGINEER for approval.
- K. Coverage:
1. Compact fill by at least two coverages of all portions of the surface of each lift by compaction equipment.
 2. One coverage is defined as the condition obtained when all portions of the surface of the fill material have been subjected to the direct contact of the compactor.
- L. Tests:
1. Test the effectiveness of the equipment at the commencement of compacted fill work by construction of a small section of fill within the area where fill is to be placed.

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2. If tests on this section of fill show that the specified compaction is not obtained, increase the amount of coverages, decrease the lift thickness or obtain a different type of compactor.
 3. No additional cost to the City shall be incurred.
- M. Backfill around Structures:
1. Follow the specified procedures for backfill around structures except that within 10 feet of foundations and underground structures, use light compaction equipment with the gross weight of the equipment not exceeding 7,000 pounds.
 2. Provide equipment that is capable of the required compaction within restricted areas next to structures and around piping.
- N. Compaction: Minimum Density for General Backfill and Fill: 95 percent of maximum density obtained in the laboratory in accordance with ASTM D 698 Method C including Note 2. This percentage is of standard Proctor density.
- O. Inadequate Compaction:
1. If the specified densities are not obtained because of improper control of placement or compaction procedures, or because of inadequate or improperly functioning compaction equipment, perform whatever work is required to provide the required densities.
 2. This work includes complete removal of unacceptable fill areas and replacement and recompaction until acceptable fill is provided.
- P. Settlement:
1. Repair any settlement that occurs, at CONTRACTOR'S expense.
 2. Make all repairs and replacements necessary within 30 days after notice from the ENGINEER or OWNER.

3.09 General and Select Fill

- A. Locations:
Provide select backfill and fill in the following locations:
1. Support for structure foundations where CONTRACTOR excavates below design subgrade; provide the select fill at CONTRACTOR's expense.
 2. Support below and around piping and foundations including generator support pads.
 3. Subgrade for roads and pavements.
 4. Where shown or directed by ENGINEER.
- B. Restrictions:
1. Make subgrade surface level, dry, firm and subject to ENGINEER'S approval.
 2. Do not place fill if any water is on the surface of area to receive fill.
 3. Do not place or compact fill in a frozen condition or on top of frozen material.
- C. Thickness of Lifts:
1. Place fill in horizontal loose lifts of 6 inches maximum thickness.
 2. Mix and spread in a manner to assure uniform lift thickness after placing.
 3. Compact each layer of fill before placement of the next lift.

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- D. Unacceptable Material:
1. Do not place fill containing lumps, pockets or concentrations of silt or clay, rubble, debris, wood or other organic matter.
 2. Remove and dispose of fill containing unacceptable material.
- E. Moisture:
1. The water content of the fill being compacted shall be within the range of plus 4 percentage points from the optimum moisture content of the material unless otherwise specified.
 2. Wet the fill materials during placement to achieve water contents needed for effective compaction.
- F. Equipment:
1. Perform compaction of fill with equipment suitable for the type of fill material being placed.
 2. Select equipment which is capable of providing the densities required and submit the equipment to the ENGINEER for review.
 3. Vibratory rollers or vibratory plate compactors are suitable for compaction of structural fill.
 4. All backfill within 3 feet horizontally from structural walls shall be compacted to the specified density using hand- operated mechanical tampers.
- G. Coverage:
1. Compact each layer of fill material by at least two complete coverages of all portions of the surface of each lift using suitable compaction equipment.
 2. One coverage is defined as the condition reached when all portions of the fill lift have been subjected to the direct contact of the compacting surface of the compactor.
- H. Compaction:
1. The minimum density to be obtained in compacting the select backfill or fill shall be 95 percent of the maximum density obtained in the laboratory in accordance with ASTM D 698 Method C including Note 2. This is of standard Proctor Density.
 2. If the field and laboratory tests indicate unsatisfactory compaction, provide the additional compaction necessary to obtain the specified degree of compaction.
- I. Disturbed Materials:
1. Provide, place and compact select fill necessary to replace subgrade materials disturbed and softened as a result of the CONTRACTOR'S operations or to backfill unauthorized excavation.
 2. Furnish additional fill at CONTRACTOR'S expense.

3.10 Grading

- A. General:
 - 1. Uniformly grade areas within limits of grading under this Section, including adjacent transition areas.
 - 2. Smooth subgrade surfaces within specified tolerances.
 - 3. Compact with uniform levels or slopes between points where elevations are shown, or between such points and existing grades.
- B. Grading Outside Building Lines:
 - 1. Grade areas adjacent to building lines to drain away from structures and to prevent ponding.
 - 2. Finish surfaces free from irregular surface changes, and as follows:
 - a. Turfed Areas or Areas covered with Gravel, Stone, Wood Chips, or Other not more than 1 inch above or below the required subgrade elevation.
 - b. Pavements: Shape surface of areas under pavement to line, grade and cross-section, with finish surface not more than ½ inch above or below the required subgrade elevation.
- C. Grading Surface of Fill Under Building Slabs:
 - 1. Grade smooth and even, free of voids, compacted as specified, and to required elevation.
 - 2. Provide final grades within a tolerance of ½ inch when tested with a 10-foot straightedge.
- D. Compaction: After grading, compact subgrade surfaces to the depth and percentage of maximum density for each area classification.
 - 1. Maintain optimum moisture content for compacting gravel material during placement operations.
 - 2. When a compacted gravel course is shown to be 6 inches thick or less, place material in a single layer.
 - 3. When shown to be more than 6 inches thick, place material in equal layers, except no single layer more than 6 inches or less than 3 inches in thickness when compacted.

3.11 Disposal of Excavated Materials

Excess or Unsuitable Material:

- A. Haul away from the project site all material removed from the excavations which does not conform to the requirements for fill or is in excess of that required for backfill.
- B. Dispose of fill in compliance with municipal, county, state, federal or other applicable regulations at no additional cost to the OWNER.

3.12 Field Quality Control

- A. Quality Control Testing During Construction:
 - 1. Testing lab will inspect and approve subgrades and fill layers before further construction work is performed thereon.
 - 2. Tests of subgrades and fill layers shall be taken as follows:
 - a. Paved Areas and Building Slab Subgrade: At least one field density test of subgrade for every 2000 square feet of paved area or building slab, will be taken but in no case less than 3 tests. In each compacted fill layer, one field density test for every 2000 square feet of overlaying building slab or paved area, will be taken but in no case less than 3 tests.
- B. Unsuitable Compaction: If, based on reports of testing lab and inspection, subgrade or fills which have been placed are below specified density, provide additional compaction and testing at no additional expense to the OWNER.

*** * END OF SECTION * ***

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SECTION 02221

CRUSHED STONE AND GRAVEL

PART 1 - GENERAL

1.01 Description

- A. Scope:
 - 1. CONTRACTOR shall furnish and place crushed stone, gravel and clay gravel of the types specified at locations shown and as ordered by the ENGINEER.
 - 2. Work includes providing a gravel surface on a prepared subgrade as required for pipes, roadways and driveways.
- B. Related Work Specified Elsewhere: Section 02200, Excavation and Backfill.

1.02 Submittals

CONTRACTOR shall furnish representative samples of the crushed stone or gravel to the ENGINEER and shall advise of the source location.

1.03 Quality Assurance

Tests:

- A. Source Quality Control: CONTRACTOR shall be responsible for payment for all testing required to determine acceptability of crushed stone and gravel at the locations where the material is obtained.
- B. Field Quality Control Testing: The CONTRACTOR shall retain the services of a qualified testing laboratory to make tests and determine acceptability of the crushed stone and gravel upon delivery to the job site.
- C. CONTRACTOR shall give full cooperation to the testing lab personnel so that the required tests can be taken in an efficient and timely manner.

PART 2 - PRODUCTS

2.01 Materials

- A. Crushed Stone or Screened Gravel for Foundations:
 - 1. Place below slabs or foundations a minimum thickness of four inches, for drainage course.
 - 2. Material: Gradation size number 67 as specified in ASTM C-33.
 - 3. CONTRACTOR shall submit samples meeting the above requirements to an approved commercial testing laboratory for sieve analysis. The laboratory

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- analysis results shall be approved by the ENGINEER before any material is ordered.
4. After the materials are delivered to the job site, the ENGINEER will take two samples from each shipment of material. The CONTRACTOR shall have a sieve analysis performed on these samples by the CONTRACTOR's testing laboratory. If the results of the samples taken in the field do not conform to those previously approved, the material will be rejected and shall be modified or removed from the job site.
- B. Crushed Stone or Screened Gravel for Pipes:
1. CONTRACTOR shall furnish and place crushed stone or screened gravel fill under pipe or structures in addition to that required under other Sections. This material shall be placed at such locations as the ENGINEER shall specifically order in writing to replace material unsuitable for the foundations of the pipe or structure or to increase the load-carrying capacity of the pipe. It shall also be used to refill over excavations by the CONTRACTOR.
 2. The material shall be as specified in plan details.
- C. Road Gravel:
Clay Gravel Course: Mississippi Department of Transportation (MDOT) Standard Specifications. Clay gravel shall be Class 5, Group C as outlined in Section 703.07 of the MDOT specifications.

PART 3 - EXECUTION

3.01 Inspection

Examine the subgrade on which the aggregate shall be installed and notify the ENGINEER in writing of conditions detrimental to the proper and timely completion of the Work. Do not proceed with the Work until unsatisfactory conditions have been corrected in a manner acceptable to the ENGINEER.

3.02 Roadway Installation

Construct in accordance with the Mississippi Department of Transportation (MDOT) Standard Specifications.

3.03 General Placement of Crushed Stone or Gravel

Gravel shall be spread in layers of uniform thickness not exceeding six inches and shall be thoroughly compacted with suitable power driven tampers or other power driven equipment. The placing of crushed stone or gravel shall conform to applicable requirements of Section 02200 except as noted above.

*** * END OF SECTION * ***

SECTION 02270

SLOPE PROTECTION AND EROSION CONTROL

PART 1 - GENERAL

1.01 Section Includes

- A. Temporary and permanent erosion control systems.
- B. Slope Protection Systems.

1.02 Related Sections

- A. Section 234, Silt Fence
- B. Section 237, Wattles
- C. Section 246, Sandbags and Rockbags
- D. Erosion Control Details
- E. Construction Requirements

1.03 Permits

- A. Securing a permit (s) for storm water discharge associated with the Contractor's activity on any other regulated area the Contractor occupies, shall be the responsibility of the Contractor.

1.04 Environmental Requirements

The contractor shall meet the requirements of The USDA/Mississippi "Planning and Design Manual for the Control of Erosion, Sediment, and Stormwater" (first edition – April 1994) in addition to the Field Manual for Erosion and Sediment Control on Construction Site in Mississippi (second edition – 2005) in the implementation of erosion and sediment controls to protect adjacent properties and water resources from erosion and sediment damage throughout the life of the contract.

The maximum total acreage that can be disturbed, at one time, on the project is NINETEEN (19) acres. The Contractor shall be required to "stabilize" disturbed areas prior to opening up additional sections of the project. "Stabilized" shall be when the disturbed area has been grassed either temporary or permanent, and mulched according to the specifications. Disturbed areas include, but not limited to, roadbeds, slopes, and other remaining areas within the project limits.

PART 2 - PRODUCTS

2.01 Materials

- A. Quick growing grasses such as wheat, rye or oats (See Section 02900).
- B. Hay or straw bales.
- C. Fencing for siltation control as specified on the plans.
- D. Curlex blankets by American Excelsior Company or approved equal.
- E. Temporary mulches such as loose hay, straw, netting, wood cellulose or agricultural silage.
- F. Wattles
- G. Triangular Silt Dikes
- H. Sandbags
- I. Inlet Siltation Guards.
- J. Silt Basins
- K. Turbidity Barriers.
- L. Erosion and Siltation Control Plan

PART 3 - EXECUTION

3.01 Preparation

- A. Review site Erosion Control Plan. The Contractor shall submit to the Project Engineer for approval, a comprehensive Erosion and Siltation Control Plan utilizing temporary measures and permanent erosion control features to provide acceptable controls during all stages of construction.
- B. Erosion Control Plan (ECP) shall include (at a minimum) the following:
 - Plan sheets, 11"x17" or larger, of all areas within project site, showing locations of all temporary/permanent erosion control devices.
 - Detailed description of the proposed sequence of operations, but not limited to, clearing and grubbing, excavation, drainage, and structure installation.
 - Detailed description of best management practices (BMP) to be used to prevent siltation and erosion during sequence of operations.
 - A copy of the Certification for the Contractor's Certified Erosion Control Person whose primary duty shall be monitoring and maintaining the effectiveness of the ECP and compliance with the NPDES permit requirements. (THE CONTRACTOR'S SUPERINTENDENT CANNOT BE THE CERTIFIED EROSION CONTROL PERSON.)
 - Plan for disposal of waste materials within the project site which shall include but

not be limited to:

- Containment and disposal of materials from the cleaning (washing out) of concrete trucks that are delivering concrete to the project site.
 - Containment and disposal of fuel/petroleum materials at staging areas on the project.
 - The ECP shall be maintained for review on the project site at all times, updated as work progresses to show changes due to revisions in the sequences of construction operations, replacement of inadequate BMPs, and the maintenance of BMPs. Work shall not be started until and ECP has been approved by the Engineer. The Engineer will have the authority to suspend all work and/or withhold payments for failure of the Contractor to carry out provisions of MDEQ's Storm Water Construction General Permit, the ECP, updates to the ECP, and/or proper maintenance of the BMPs.
- C. Deficiencies or changes in the Erosion Control Plan as it is applied to current conditions will be brought to the attention of the Engineer for remedial action.

3.02 Erosion Control and Slope Protection Implementation

- A. Prior to beginning any clearing and grubbing operations on the project, controls shall be in place to address areas such as drainage structures, wetlands, streams, steep slopes and any other sensitive areas as directed by the Engineer.
- B. Contractor shall make inspections and shall furnish the Engineer with the results of each weekly inspection as soon as possible following the date of the inspection. The weekly inspections must be documented monthly on the Inspection and Certification Form. The contractor's representative and the Engineer shall jointly review and discuss the results of the inspections so that corrective action can be taken. Securing a permit for storm water discharge associated with the Contractor's activity shall be the responsibility of the Contractor. Contractor shall provide, set up, and read an on-site rain gauge.
- C. The engineer has the authority to limit the surface area of erodible earth material exposed by clearing and grubbing, excavation, borrow and embankment operations and to direct the contractor to provide immediate permanent or temporary pollution control measures. The contractor will be required to incorporate all permanent erosion control features into the project at the earliest practical time to minimize the need for temporary controls. Cut slopes shall be permanently seeded and mulched as the excavation proceeds to the extent considered desirable and practical.
- D. The temporary erosion control systems installed by the contractor shall be maintained as directed by the engineer to control siltation at all times during the life of the contract. The contractor must respond to any maintenance or additional work ordered by the engineer within a 48-hour period.
- E. Disturbed areas that remain inactive for a period of more than thirty (30) days shall be temporary grassed and mulched. Temporary grassing and mulching shall be included in other items of work.

****END OF SECTION****

SECTION 02274

RIPRAP

PART 1 - GENERAL

1.01 DESCRIPTION

A. Scope:

The CONTRACTOR shall furnish all labor, materials, equipment and incidentals necessary to place riprap for channel slopes and ditches at locations shown on the Drawings.

B. Related Work Specified Elsewhere:

Section 02200, Excavation and Backfill.

1.02 SUBMITTALS

The CONTRACTOR shall furnish gradation tests from samples of riprap and the source locations. If the source location changes during construction the CONTRACTOR shall resubmit gradation tests.

PART 2 - PRODUCTS

2.01 MATERIALS

A. Loose Stone Riprap:

1. Riprap shall consist of hard, durable angular field or rough unhewn quarry stone as nearly uniform in section as possible. The stone shall be dense, resistant to the action of air and water, and suitable for the purpose intended. Gradation of the riprap shall conform to the following:

PERCENTAGE LARGER THAN SIZE									
(By weight of the mass)									
ROCKSIZE	8 TON	4 TON	2 TON	1 TON	½ TON	¼ TON	300 LBS.	200 LBS.	90 LBS.
8 TON	50	0							
4 TON	95	50	0						
2 TON	--	95	50	0					
1 TON	--	--	95	50	0				
1/2 TON	--	--	--	95	50	0			
1/4 TON	--	--	--	--	95	50			
300 LBS.	--	--	--	--	--	--	0		
200 LBS.	--	--	--	--	--	--	--	0	
90 LBS.	--	--	--	--	--	--	--	--	0
75 LBS.	--	--	--	--	--	90	--	--	--
60 LBS.	--	--	--	--	--	--	80	--	--
80 LBS.	--	--	--	--	--	--	--	80	--
20 LBS.	--	--	--	--	--	--	90	--	80
10 LBS.	--	--	--	--	--	--	--	90	--
5 LBS.	--	--	--	--	--	--	--	--	90

This table sets out minimum requirements for the large stone per size designation. The Contractor shall furnish material well graded with the smaller stones such that a homogeneous blanket of riprap will result with all interstices reasonably well filled with rock.

2. Recommended Thickness: 18 inches.
3. Spalls and rock dust that will pass a three inch sieve shall not represent more than five percent by weight.
4. Flat or needle shapes shall not be used unless the thickness of the piece is more than one-third the length.

B. Grouted Riprap:

1. Provide portland cement mortar grouted riprap in locations as shown on the Drawings.
2. Stone shall meet all applicable requirements listed above for loose stone riprap.
3. Consistency of the grout shall be approved by the ENGINEER.

C. Filter Fabric:

1. Shall be placed on all areas where riprap is required prior to placing the riprap.
2. Shall be a non-woven, geotextile, needlepunched fabric.
3. Shall conform to the properties in the following table:

Fabric Property	Test Method	Fabric Requirement
Grab Tensile Strength, Lbs/Ft.	ASTM D-4632	200
Grab Elongation, %	ASTM D-4632	75
Trapezoid Tear, Lbs.	ASTM D-4533	70
Puncture Strength, Lbs.	ASTM D-3786	120
Thickness, Mils.	ASTM D-1777	90
Weight Oz/Sq. Yd.	ASTM D-3776	8

PART 3 - EXECUTION

3.01 PLACING

- A. Subgrade: The subgrade for riprap bedding shall be prepared to the required lines and grades. When the riprap is below normal stream level the subgrade shall be mucked out to the grade required. All loose material shall be removed.
- B. Filter Fabric:
 - 1. Shall be unrolled directly on graded surface and keyed into the soil as shown on the Contract Drawings.
 - 2. Filter fabric shall be joined per manufacturer's specification if widths wider than the fabric are required.
 - 3. All damaged filter fabric shall be replaced by the CONTRACTOR at the CONTRACTOR'S expense.
 - 4. Riprap shall be placed on the filter fabric no later than ten days after placement of the filter fabric.
- C. Loose Stone Riprap:
 - 1. The minimum total thickness of the riprap layer shall be 18 inches except where otherwise indicated and keyed.
 - 2. The stones shall be placed from the bottom of the embankment upward such that the weight of the stone is carried by the underlying material. The larger stones shall be placed in the lower courses.
 - 3. Open joints shall be filled with spalls.
 - 4. Riprap may be placed by equipment; however, care shall be taken in placing to obtain a good gradation of material such that the riprap is firm and solid. Surfaces shall be barred to the required alignment and slopes. Large voids shall be filled by hand placement of stone unless otherwise approved by the ENGINEER.

D. Grouted Riprap:

1. Stones shall be placed as described above for loose stone riprap and grouted with portland cement mortar.
2. Unless hand mixing is specifically approved by the ENGINEER, grout shall be machined mixed for not less than 1 ½ minutes.

****END OF SECTION****

SECTION 02830

FENCE

PART 1 - GENERAL

1.01 Description

- A. Scope:
 - 1. Furnish all labor, materials, equipment and such miscellaneous items as necessary for complete installation of a black vinyl coated, chain-link fence installed according to manufacturer's specifications unless otherwise indicated and specified herein.
 - 2. CONTRACTOR'S security fencing is at his option and expense and not specified herein.

1.02 Quality Assurance

- A. Standards of Manufacture shall comply with the standards of the Chain Link Fence Manufacturer's Institute for "Galvanized Steel Chain Link Fence Fabric" and as herein specified.
- B. Provide each type of steel fence and gates as a complete unit produced by a single manufacturer, including necessary erection accessories, fittings and fastenings.
- C. Acceptable Manufacturers:
 - 1. Anchor
 - 2. Cyclone
 - 3. or approved equal
- D. Erector Qualifications: Minimum of 2 years experience installing similar fencing.

1.03 Submittals

- A. Product Data: Submit 8 copies of manufacturer's technical data, in details of fabrication, and installation instructions and procedures for steel fences and gates. Transmit a copy of each instruction to the Installer. Submit to ENGINEER in conformance with all requirements of Section 01340.
- B. Samples: Submit 3 samples approximately 6-inches long, or 6-inches square of fabric material, framework members, and typical accessories.
- C. Certificates: Manufacturer's certification that materials meet specification requirements.

PART 2 - PRODUCTS

2.01 General

- A. Pipe sizes indicated are commercial pipe sizes.
- B. Tube sizes indicated are nominal outside dimension.
- C. H-section sizes are nominal flange dimensions.
- D. Roll-formed section sizes are the nominal outside dimensions (O.D.).
- E. Finish for Framework and Appurtenances shall be with not less than minimum weight of zinc per sq. ft., complying with the following:
 - 1. Pipe: ASTM A 120 (1.8 oz. zinc psf)
 - 2. Square tubing: ASTM A 123 (2.0 oz. zinc psf)
 - 3. H-sections: ASTM A 123 (2.0 oz. zinc psf)
 - 4. Hardware and Accessories: ASTM A 153 (zinc weight per Table I)
- F. All fence components are to be galvanically compatible.

2.02 Fabric

- A. Fabric shall be 9 gauge steel wires, 2-inch diamond mesh; both top and bottom salvages twisted and barbed for fabric over 60-inches high. Finish, black vinyl coated, ASTM A 392, Class I.
- B. Fencing to be at heights specified in the plans.

2.03 Gate Posts

- A. Gate Posts: Furnish gate posts for supporting single gate leaf, or one leaf of a double gate installation, for nominal gate widths as follows:
 - 1. Up to 6 feet wide.
 - a. 2.875-inch OD pipe weighing 5.79 pounds per linear foot.
 - b. 2-1/2-inch square tubing weighing 5.70 pounds per linear foot.
 - c. 3-1/2-inch x 3-1/2-inch roll-formed section weighing 5.14 pounds per linear foot.
 - 2. Over 6 feet and up to 13 feet wide: 4-inch OD pipe weighing 9.10 pounds per linear foot.
 - 3. Over 13 feet and up to 18 feet wide: 6-5/8 inches OD weighing 18.97 pounds per linear foot.
 - 4. Over 18 feet wide: 8-5/8 inches OD weighing 24.7 pounds per linear foot.
- B. Post Brace Assembly:
 - 1. Furnish bracing assemblies at end and gate posts and at both sides of corner and pull posts, with the horizontal brace located at mid-height of the fabric.
 - 2. Use 1.660-inch OD pipe weighing 2.27 pounds per linear foot for horizontal brace and 3/8-inch diameter rod with turnbuckle for diagonal truss.

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- C. Tension Wire: Furnish tension wire consisting of galvanized 7 gauge coiled spring wire. Locate at bottom of fabric only.
 - D. Post Tops: Post tops shall be pressed steel, wrought iron, or malleable iron of SA (or equivalent) of ASTM B-26 or B-108, designed as a weathertight closure cap (for tubular posts). Furnish one cap for each post unless equal protection is afforded by combination post top cap and barbed wire supporting arm, where barbed wire is required. Furnish caps with openings to permit through passage of top rail.
 - E. Stretcher Bars: Stretcher bars shall be one piece lengths equal to full height of fabric, with a minimum cross-section of 3/16-inch x 3/4-inch. Provide one stretcher bar for each gate and end post, and 2 for each corner and pull post, except where fabric is integrally woven into the post.
 - F. Stretcher Bar Bands: Stretcher bar band shall be steel, wrought iron, or malleable iron, spaced not over 15-inches on center, to secure stretcher bars to end, corner, pull, and gate posts.

2.04 Gates

- A. Fabricate gate perimeter frames of tubular members. Provide additional horizontal and vertical members to ensure proper gate operation and for attachment of fabric, hardware and accessories. Space so that frame members are not more than 8-in apart. Fabricate as follows:
 - 1. Up to 5 feet high, or leaf width 8 feet or less.
 - a. 1.660-inch OD pipe weighing 2.27 pounds per linear foot.
 - b. 1-1/2-inch OD pipe weighing 2.27 pounds per linear foot.
 - 2. Over 5 feet high, or leaf width exceeding 8 feet.
 - a. 1.90-inch OD pipe weighing 2.72 pounds per linear foot.
 - b. 2-inch square tubing weighing 2.60 pounds per linear foot.
- B. Assemble gate frames by welding or with special malleable or pressed steel fittings and rivets for rigid connections. Use same fabric width as for fence, unless otherwise indicated. Install fabric with stretcher bars at vertical edges. Bars may also be used at top and bottom edges. Attach stretchers to gate frame at not more than 15-inch o.c. Attach hardware with rivets or by other means which will provide security against removal or breakage.
- C. Install diagonal cross-bracing consisting of 3/8-inch diameter adjustable length truss rods on gates where necessary to ensure frame rigidity without sag or twist.
- D. Barbed wire shall be installed above gates; extend the end members of gate frames 12-inches above the top member and prepared to receive 3 strands of wire. Provide necessary clips for securing wire to extensions.
- E. Gate Hardware: Furnish the following hardware and accessories for each gate.
 - 1. Keeper: Provide keeper for all vehicle gates, which automatically engages the gate leaf and holds it in the open position until manually released.

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2. Padlocks and Keys: One solid brass padlock for each gate, Yale Model 945, or approved equal, with six keys shall be furnished for each gate called for. Locks shall be keyed to the OWNER'S Master Keying System.

2.05 Miscellaneous Materials and Accessories

- A. Wire Ties: For tying fabric to line posts, use 9 gauge wire ties spaced 12-inches o.c. For tying fabric to rails and braces, use 9 gauge wire ties spaced 24-inches o.c. For tying fabric to tension wire, use 11 gauge hog rings spaced 24-inches o.c. Finish of ties to match fabric finish.
- B. Concrete: Provide concrete consisting of Portland cement complying with ASTM C 150, aggregates complying with ASTM C 33, and clean water. Mix materials to obtain concrete with a minimum 28-day compressive strength of 2500 psi, using at least 4 sacks of cement per cubic yard, 1-inch maximum size aggregate, maximum 3-inch slump, and 2 percent to 4 percent entrained air.

PART 3 - EXECUTION

3.01 Installation

- A. Fence installation shall not be started before the final grading is completed, with finish elevations established, unless otherwise permitted.
- B. Excavation: Drill holes of diameters and spacings shown, for post footings in firm, undisturbed or compacted soil.
 1. If not shown on the drawings, excavate holes to the minimum diameters as recommended by fence manufacturer.
 2. Post holes shall be in true alignment and of sufficient size to provide a permanent foundation of concrete. Concrete shall be poured against undisturbed earth sides and bottom. All holes shall be 36-inches deep (minimum) with posts and corner posts placed in the concrete to a depth of 30-inches minimum, and the gate posts shall be set in the concrete to a depth of 42-inches below the surface when in firm, undisturbed soil. Holes shall be well-centered on the posts. A minimum diameter of 9-inches shall be required for all post hole.
 3. Remove excavated soil from the OWNER'S property.
- C. Setting Posts: Remove loose and foreign materials from sides and bottoms of holes and moisten soil prior to placing concrete.
 1. Center and align posts in holes 3-inches above bottom of excavation.
 2. Place concrete around posts in a continuous pour, and vibrate or tamp for consolidation. Check each post for vertical and top alignment, and hold in position during placement and finishing operations. The top of concrete shall extend 2-inches above finish grade.
 3. Trowel finish tops of footings, and slope or dome to direct water away from posts. Extend footings for gate posts to the underside of bottom hinge. Set keeps, stops, sleeves and other accessories into concrete as required.
 4. Keep exposed concrete surfaces moist for at least 7 days after placement, or cure with membrane curing materials, or other acceptable curing method.

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5. Grout-in posts set into sleeved holes or concrete constructions with non-shrink portland cement grout, or other acceptable grouting material.
- D. Concrete Strength: 2500 psi.
- E. Top Rails: Run rail continuously through post caps or extension arms, bending to radius for curved runs. Provide expansion couplings as recommended by fencing manufacturer.
- F. Brace Assemblies: Install braces so posts are plumb when diagonal rod is under proper tension.
- G. Tension Wire: Install tension wires by weaving through the fabric and tying to each post with not less than 9 gauge galvanized wire, or by securing the wire to the fabric.
- H. Fabric: Leave approximately 3-inches between finish grade and bottom salvage, except where bottom of fabric extends into concrete. Pull fabric taut and tie to posts, rails, and tension wires. Install fabric on security side of fence, and anchor to framework so that fabric remains in tension after pulling force is released.
- I. Repair damaged coatings in the shop or during field erection by recoating with manufacturer's recommended repair compounds, applied per manufacturer's directions.
- J. Stretcher Bars: Thread through or clamp to fabric 4-inches o.c., and secure to posts with metal bands spaced 15-inches o.c.
- K. Gates: Install gates plumb, level, and secure for full opening without interference. Install ground-set items in concrete for anchorage, as recommended by the fence manufacturer. Adjust hardware for smooth operation and lubricate where necessary.
- L. Gate operators:
1. Mount and adjust operator on concrete pad.
 2. Connect to gate and adjust for proper operation.
 3. Electrical materials and work shall be in accordance with requirements of Division 16. Vehicle loop detector layout and connections to controller shall be in accordance with manufacturer's recommendations for control of gate operation as specified.
- M. Tie Wires: Use U-shaped wire, conforming to diameter of pipe to which attached, clasp pipe and fabric firmly with ends twisted at least 2 full turns. Bend ends of wire to minimize hazard to persons or clothing.
- N. Fasteners: Install nuts for tension band and hardware bolts on side of fence opposite fabric side. Peen ends of bolts or score threads to prevent removal of nuts.

*** * END OF SECTION * ***

SECTION 02840
BACKSTOP NETTING

PART 1 - GENERAL

1.01 Work Included

- A. Work necessary to design, furnish and install, complete, the Backstop Netting system specified herein, and as shown on the Drawings.

1.02 Submittals

Submit drawings, data, and information in accordance with Section 01340 confirming that the poles, net material, and accessories conform to the requirements of Part 2 of this Section.

- A. Manufacturer's descriptive literature and catalog information on poles, net material, and hardware as applicable. A copy of independent mesh breaking strength test report, in accordance with ISO standard 1806, must be submitted with bid proposal.
- B. Shop Drawings: Include plans, elevations, sections, details, and attachments to other work.

PART 2 - PRODUCTS

2.01 BACKSTOP NETTING

- A. Netting: Redden #36 twisted knotted nylon. The netting shall made of 100% Dupont type 66 high-grade nylon, manufactured with UV treated yarn and additionally coated with a black resin dye and bonding treatment.
- B. Size: 3½" stretch mesh, 1 ¾" single bar measure. 325.6 Lb. average single mesh break strength, determined in accordance with ISO standard1806.
- C. Attachment Twine: Black #48 braided polyester twine, 375 lb tensile strength, impregnated with UV inhibitor.
- D. Rope Boarder and Interior Riblines: Black 3/8" braided synthetic cover, parallel synthetic core, 3,500 lb. tensile strength. The rope boarder shall be attached to the net using a black UV dye treated #48 braided polyester twine with a minimum 375 lb. tensile strength. The attachment twine shall not be continuously tied to the net, but rather shall be tied at 6" on center for the full length of the rope boarder.
- E. Netting shall have a five (5) year pro-rated warranty.

2.02 STEEL POLES

- A. Steel poles are to be steel pipe, made of A500 grade B/C pipe (min). Minimum Pipe size to be as per engineering requirements.
- B. Steel poles shall be painted with a Carbocoat® 150 universal primer, and two (2) coats of black Carbothane ® 8845 finish, as manufactured by Carboline.
- C. Steel poles shall be sized so as to withstand 8% solid wind loading in accordance with ACSE 7-05 Stamped engineer drawing by MS licensed engineer to be provided with submittals.
- D. Maximum dead load top deflection of steel support poles shall not exceed H/90. Steel support poles shall be designed accordingly.
- E. Netting support pole foundations shall be per engineer drawings

2.03 HARDWARE

- A. All hardware shall be galvanized unless specified differently, and shall conform to one of the following standards ANSI, ASTM, IEEE, and/or NEMA. Hardware components shall be matched so as to meet or exceed load capacity of the cable.
- B. Bolts: All bolts will be 5/8" diameter with a minimum tensile strength of 13,550 lbs.
- C. Cable Clamps: Three bolt cable clamps are required at each pole to support all horizontal cables. One bolt clamps are required to support the vertical cable on every pole at every horizontal cable intersection except for the top and bottom horizontal cable.
- D. Vertical Rollers shall be used to terminate the vertical cables at top and bottom of each pole. Rollers shall be 1 7/8" in diameter and 7/8" thick with an 11/16" hole in the center.
- E. (Where necessary) Guy wires shall be anchored using a coated helix-hub assembly or approved equal. Anchors shall be a minimum size 10" strait hub, single helix anchor attached to 3/4" by 7' anchor rods with guy nut end. All guy wires shall include a high visibility yellow guy guard.
- F. All horizontal cables shall terminate to the pole using a 5/8" Thimble eyenut.
- G. Attachment clips shall be 9/32" cadmium plated steel carabineer attachment snap. Zinc or Nickel coated clips are not to be used.

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- H. All cable shall be 1 by 7 galvanized extra high strength galvanized strand with a minimum breaking strength of 11,200 lbs.

PART 3 - EXECUTION

3.01 DELIVERY, STORAGE, AND HANDLING

New Steel Poles, Net Materials, and Accessories:

1. Protect, support, and handle in a manner to prevent damage to the poles, net materials, and accessories.
2. Use implements, tools, facilities, and equipment suitable for proper and safe protection and handling of pipe, fence materials, and accessories.
3. Remove poles, net materials, and accessories that are damaged beyond repair, in the opinion of ENGINEER.

3.02 PREPARATION

New Poles, Net Materials, and Accessories:

Inspect before poles, net materials, and accessories are installed.

3.03 INSTALLATION

A. Qualifications

1. Contractor shall have a minimum of ten years experience installing netting of a similar type construction, and shall submit five references for similar installations.

B. Steel Pole Installation

1. Poles shall be placed plumb and true with spacing as per drawings; embedment shall be per engineer drawings. Poles shall be fabricated so that top horizontal cable be no less than 2" below the top of steel poles.
2. Pole borings shall be as indicated on drawings.
3. Poles shall be backfilled using 3,000 PSI concrete.

C. Hardware Installation

1. All hardware to be installed using a through bolted connection.
2. Lock washers shall be installed at each bolted connection.
3. (Where necessary) Guy hooks shall be used to attach guy cables to the poles.

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4. Vertical cables shall be installed on each pole.
 5. Horizontal cables shall be installed parallel to the ground and each other.
 6. Cables shall be tensioned to force of 500lbs to 1,000 lbs. to provide less than 6" of sag at midpoint of each span. Cables shall be terminated using 5/16" preformed cable grips. Turnbuckles and/or cables clamps shall not be used to secure the cable.
 7. Cross or "X" bracing cables shall not be used between the poles.

D. Netting Installation

1. Net panels shall be custom fabricated to as built measurements of the pole/cable structure to provide a taut panel upon completion.
2. Rope boarder shall be installed at the net perimeter and all horizontal and vertical cable locations. Rope boarders shall be constructed using a 3/8" rope with black synthetic cover, and a minimum tensile strength of 3,500 lbs.
3. Attachment clips are to be attached to the rope boarder at 2' on center. Clips shall be installed so as to attach to the support cable and rope boarder only. The clip shall not be attached so as to encompass the net or attachment twine. Continuously sewn rope boarders and riblines that require clipping the net with the rope boarder will not be allowed.
4. Netting shall be lashed to bottom strand of cable, continuously, using #48 braided polyester twine. Installer shall use a clove and one half hitch knot when lashing.

E. Installation Clean Up

Clean up debris and unused material, and remove from the site.

*** * END OF SECTION * ***

SECTION 02930

GRASS

PART 1 - GENERAL

1.01 Description

- A. Scope:
 - 1. CONTRACTOR shall furnish all labor, materials and incidentals required to provide turf as specified.
 - 2. The extent of the grass work shall be all disturbed areas in and around the removal site.
 - 3. The types of turf work required include the following.
 - a. Seeded embankments and berms.
 - b. Soil amendments.
 - c. Mulch.
 - d. Sodded embankments and berms.
 - e. Replant unsatisfactory or damaged turf.
 - f. Guarantees.
- B. Coordination: Review installation procedures under other Sections and coordinate the installations of items that must be installed with the turf.
- C. Related Work Specified Elsewhere: Section 02100, Clearing.

1.02 Quality Assurance

- A. Landscape Subcontractor Qualifications: Employ only experienced personnel who are familiar with the required work. Provide adequate supervision by a qualified foreman.
- B. Source Quality Control:
 - 1. General: Ship turf materials with certificates of inspection as required by governmental authorities. Comply with governing regulations of the State of Mississippi and U.S. Department of Agriculture, Circular No. 156 applicable to turf materials.
 - 2. Analysis and Standards: Package standard products with manufacturer's certified analysis. For other materials, provide analysis by recognized laboratory made in accordance with methods established by the Association of Official Analytical Chemists, wherever applicable or as further specified.
- C. Reference Standards: Comply with applicable provisions and recommendations of the following, except where otherwise shown or specified:
 - 1. Association of Official Analytical Chemists, Official Methods of Analysis.
 - 2. American Joint Committee on Horticultural Nomenclature, Standardized Plant Names.
 - 3. ASTM C 602, Agricultural Liming Materials.
 - 4. ASTM D 2487, Classification of Soils for Engineering Purposes.

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5. FSO-F-241D, Fertilizer, Mixed, Commercial.
 6. FSO-P-166E, Peat Moss; Peat, Humus; and Peat. Reed-sedge.
 7. Official Seed Analysts of North America, Standards of Quality.

1.03 Submittals

- A. Shop Drawings: Submit for approval the following:
 1. Planting schedule for turf installation showing scheduled planting dates for each type of turf.
 2. Manufacturer's specifications and installation instructions for all materials required.
- B. Certificates: Submit for approval the following:
 1. Certificates of inspection may be required by governmental authorities to accompany shipments, and manufacturers or vendors certified analysis for soil amendments and fertilizer materials. For standard products submit other data substantiating that materials comply with specified requirements.
 2. Certificates from seed vendors for each seed mixture required, stating botanical and common name, percentage by weight and percentages of purity, germination, and weed seed for each species.

1.04 Product Delivery, Storage and Handling

- A. Delivery of Materials: Do not deliver seed until site conditions are ready for planting.
 1. Deliver packaged materials in containers showing weight, analysis, and name of manufacturer. Protect materials from deterioration during delivery.
 2. Furnish seed in sealed, standard containers.
 3. Notify ENGINEER of delivery schedule in advance so turf material may be inspected upon arrival at job site.
 4. Remove unacceptable material immediately from job site.
- B. Storage of Materials:
 1. Store and cover materials to prevent deterioration. Remove packaged materials which have become wet or show deterioration or water marks from the site.
 2. Seed that is wet or moldy or that has been otherwise damaged in transit or storage is not acceptable. Replace at no further cost to the Owner.

1.05 Job Conditions

- A. Environmental Requirements:
 1. Proceed with and complete the turf work as rapidly as portions of the site become available, working within the seasonal limitations for each type of turf required.
 2. Do not spread seed when wind velocity exceeds 5 miles per hour.
- B. Scheduling: Plant or install materials only during normal planting seasons. Correlate planting with specified maintenance periods to provide maintenance until project is complete.

1.06 Alternatives

Do not make substitutions. If specified turf material is not obtainable, submit to ENGINEER proof of non-availability and proposal for use of equivalent material.

1.07 Guarantee

Guarantee turf through the specified maintenance period, and until final acceptance of the Work.

PART 2 - PRODUCTS

2.01 Materials

A. Grass Materials:

1. Grass Seed Mixture: Provide fresh, clean, new-crop seed complying with the tolerance for purity and germination established by the Official Seed Analysts of North America. Provide seed of the grass species, proportions and minimum percentages of purity, germination, and maximum percentage of weed seed, as specified.
2. The "Schedule of Grass Seed Requirements" is as follows:

Name of Grass	Purity	Germination	Application Per Acre	
			March 1 to Sept. 15	Sept. 15 to March 1
Common Bermuda Grass	95%	90%	30 lbs (hulled)	30 lbs
Rye	95%	90%	C	15 lbs
Kentucky Fescue	95%	80%	10 lbs	C
Crimson Clover	98%	85%	20 lbs	10 lbs
White Clover	95%	90%	5 lbs	10 lbs

3. Sod:

- a. Required where shown on plans or directed by ENGINEER.
- b. Type: Centipede Sod.

- ### B. Soil Amendments: Lime:
- Natural limestone containing not less than 85 percent of total carbonates, ground so that not less than 90 percent passes a 10-mesh sieve and not less than 50 percent passes a 100-mesh sieve.

C. Fertilizers:

1. Commercial Fertilizer: Complete fertilizer of neutral character, with a minimum of 75 percent nitrogen derived from natural organic sources or urea form; 40-50

percent of the nitrogen shall be water soluble. Available phosphoric acid derived from superphosphate, bone, or tankage. Potash derived from muriate of potash, containing 60 percent potash. Uniform in composition, free flowing and suitable for application with approved equipment.

2. Provide the following types of fertilizers:

- a. Combination Fertilizer: Minimum chemical analysis of nitrogen, phosphorus, and potash of 8-24-24.
- b. Manufactured Fertilizer: Ammonium nitrate having a minimum chemical analysis of nitrogen, phosphorus, and potash of 33-0-0.

D. Mulch: Anti-Erosion Mulch: Provide clean, seed-free salt hay or threshed straw of wheat, rye, oats, or barley, free from noxious weeds. Materials which are low grade and unfit for farm use such as "U.S. Sample Grade" are acceptable.

E. Water: Potable.

PART 3 - EXECUTION

3.01 Inspection

CONTRACTOR and his installer must examine the topsoil, verify the elevations, and depth of topsoil, observe the conditions under which work is to be performed, and notify the ENGINEER of unsatisfactory conditions. Do not proceed with the Work until unsatisfactory conditions have been corrected in a manner acceptable to ENGINEER.

3.02 Soil Preparation

- A. Apply ground limestone, by machine, over all areas to receive turf, as required, to bring the soil to a neutral pH. Work lightly into the top 3 inches of topsoil for at least five days before applying the commercial fertilizers.
- B. Apply combination fertilizer (8-24-24) by machine; over areas to receive turf at a rate of 350 pounds per acre.
- C. Apply commercial fertilizers within 10 days of planting.
- D. Thoroughly and evenly incorporate combination fertilizer (8-24-24) with the soil to depth of 3 inches by disking, or other approved method.
 1. In areas inaccessible to power equipment, use hand tools.
 2. Adjacent to existing trees, adjust depth to avoid disturbing roots.
- E. Grade planting areas to smooth, even surface with loose, uniformly fine texture. Remove all stones and extraneous foreign material more than 1-inch diameter. Roll and rake and remove ridges and fill depressions, as required to meet finish grades. Limit fine grading to areas which can be planted immediately after grading.
- F. Moisten prepared planting areas before seeding if soil is dry. Water thoroughly and allow surface moisture to dry before planting. Do not create a muddy soil condition.

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- G. Restore planting areas to specified condition if eroded or otherwise disturbed after fine grading and prior to seeding.

3.03 Installation

- A. General: Maintain grade stakes until removal is mutually agreed upon by all parties concerned.
- B. Seeding:
1. Sow seed using a spreader or seeding machine.
 2. Distribute seed evenly over entire area by sowing equal quantity in 2 directions at right angles to each other.
 3. Sow not less than the quantity of seed specified.
 4. Cultipacker, or approved similar equipment, may be used to cover the seed and to firm the seed bed in one operation. In areas inaccessible to cultipacker:
 - a. Rake the seed lightly into the top 1/8 inch of soil, roll in two directions with a water ballast roller, weighing not less than 100 pounds per linear foot.
 - b. Take care during raking that seed is not raked from one spot to another.
 5. Protect seeded areas against erosion by spreading specified lawn mulch after completion of seeding operations.
 - a. Spread anti-erosion mulch at a rate of 1-1/2 tons per acre to form a continuous blanket over seeded areas.
 - b. Place mulch with equipment that will punch controlled quantities of the mulch in a uniform pattern over the specified area. A mulch stabilizer shall be used, consisting of dull blades or disks without camber and approximately 20 inches in diameter. A farm disk will not be allowed as a replacement for a mulch stabilizer.
 6. Do not leave seeded areas unmulched for longer than 3 days. Reseed areas which remain without mulch for longer than 3 days.
 7. Prevent damage or staining of construction or other plantings adjacent to mulched areas.
 8. Prevent foot or vehicular traffic, or the movement of equipment, over the mulched area. Reseed areas damaged as a result of such activity.
 9. Water seeded areas thoroughly with a fine spray.
- C. Sodding:
1. Place sod as recommended by supplier.
 2. Stake all sod after placement.
 3. Prevent damage or staining of construction or other plantings adjacent to sodded areas.
 4. Prevent foot or vehicular traffic, or the movement of equipment, over the sodded area. Re-sod areas damaged as a result of such activity.
 5. Water sodded areas thoroughly with a fine spray.

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- D. Reconditioning Existing Turf:
 - 1. Recondition existing turf areas damaged by CONTRACTOR'S operations including storage of materials or equipment and movement of vehicles. Also recondition existing turf areas where minor regrading is required.
 - 2. Water newly planted areas and keep moist until new turf is established.

3.04 Maintenance

- A. Begin maintenance immediately after planting.
- B. Maintain turf for the life of the project.
- C. Maintain turf by watering, fertilizing, weeding, mowing, trimming and other operations such as rolling, regrading, and replanting as required to establish smooth, acceptable turf, free of eroded or bare areas.
 - 1. Cutting Height: Mow turf as soon as there is enough top growth to cut with mower set at the specified height for the principal species planted. Repeat mowing as required to maintain specified height. Do not remove more than 1/3 of grass height. Do not mow when the grass is wet. Time initial and subsequent mowing as required to maintain grass at 1-1/2-inch to 2-inch height. Do not mow lower than 1-1/2 inches.
 - 2. Apply manufactured fertilizer eight weeks after germination at a rate of 100 pounds ammonium nitrate per acre.
 - 3. After grass has started, repeatedly reseed all areas greater than 8 inches square which fail to show a uniform stand of grass for any reason whatsoever until all areas are covered with a satisfactory stand of grass, as determined by the ENGINEER.
- D. Watering: Provide and maintain temporary piping, hoses, and watering equipment as required to convey water from water sources and to keep turf areas uniformly moist as required for proper growth.

3.05 Cleanup and Protection

- A. During turf work, store materials and equipment as directed. Keep pavements clean and the work area in an orderly condition.
- B. Protect turf work and materials from damage due to operations by other contractors and trades and trespassers. Maintain protection during installation and maintenance periods. Treat, repair or replace damaged turf work as directed.
- C. Remove all rubbish, equipment and rejected materials from the site.
- D. Protection includes all temporary fences, barriers and signs and other work incidental to proper maintenance.

3.06 Inspection and Acceptance

- A. When the turf work is completed, including maintenance, the ENGINEER will conduct an inspection to determine acceptability.

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- B. Seeded turf will be acceptable provided all requirements, including maintenance, have been complied with, and a healthy, uniform, close stand of the specified grass is established, free of weeds, bare spots, and surface irregularities.
 - C. Where inspected turf work does not comply with the requirements, replace rejected work and continue specified maintenance until reinspected by the ENGINEER and found to be acceptable. Remove rejected plants and materials promptly from the Project site.

**** END OF SECTION ****

SECTION 03300
CAST-IN-PLACE CONCRETE

PART 1 - GENERAL

1.1 SCOPE OF WORK

Furnish all labor and materials required and install cast-in-place concrete complete as shown on the Drawings and as specified herein.

1.2 DEFINITIONS

- A. Cementitious Materials: Portland cement alone or in combination with one or more of the following: blended hydraulic cement, fly ash and other pozzolans, ground granulated blast-furnace slag, and silica fume; subject to compliance with requirements.

1.3 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Design Mixtures: For each concrete mixture. Submit alternate design mixtures when characteristics of materials, Project conditions, weather, test results, or other circumstances warrant adjustments.
1. Indicate amounts of mixing water to be withheld for later addition at Project site.
- C. Steel Reinforcement Shop Drawings: Placing drawings that detail fabrication, bending, and placement. Include bar sizes, lengths, material, grade, bar schedules, stirrup spacing, bent bar diagrams, bar arrangement, splices and laps, mechanical connections, tie spacing, hoop spacing, and supports for concrete reinforcement.
- D. Field quality-control reports.
- E. Minutes of pre-installation conference.

1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: A firm experienced in manufacturing ready-mixed concrete products and that complies with ASTM C 94/C 94M requirements for production facilities and equipment.
1. Manufacturer certified according to NRMCA's "Certification of Ready Mixed Concrete Production Facilities."
- B. Testing Agency Qualifications: An independent agency, acceptable to authorities having jurisdiction, qualified according to ASTM C 1077 and ASTM E 329 for testing indicated.
1. Personnel conducting field tests shall be qualified as ACI Concrete Field Testing Technician, Grade 1, according to ACI CP-1 or an equivalent certification program.

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- 2. Personnel performing laboratory tests shall be ACI-certified Concrete Strength Testing Technician and Concrete Laboratory Testing Technician - Grade I. Testing Agency laboratory supervisor shall be an ACI-certified Concrete Laboratory Testing Technician - Grade II.
 - C. Source Limitations: Obtain each type or class of cementitious material of the same brand from the same manufacturer's plant, obtain aggregate from single source, and obtain admixtures from single source from single manufacturer.
 - D. ACI Publications: Comply with the following unless modified by requirements in the Contract Documents:
 - 1. ACI 301, "Specifications for Structural Concrete," Sections 1 through 5.
 - 2. ACI 117, "Specifications for Tolerances for Concrete Construction and Materials."
 - E. Concrete Testing Service: Engage a qualified independent testing agency to design concrete mixtures.
 - F. Preinstallation Conference: Conduct conference at Project site.
 - 1. Before submitting design mixtures, review concrete design mixture and examine procedures for ensuring quality of concrete materials. Require representatives of each entity directly concerned with cast-in-place concrete to attend, including the following:
 - a. Contractor's superintendent.
 - b. Independent testing agency responsible for concrete design mixtures.
 - c. Ready-mix concrete manufacturer.
 - d. Concrete subcontractor.
 - e. Special concrete finish subcontractor.
 - 2. Review special inspection and testing and inspecting agency procedures for field quality control, concrete finishes and finishing, cold- and hot-weather concreting procedures, curing procedures, construction contraction and isolation joints, and joint-filler strips, semirigid joint fillers, forms and form removal limitations, shoring and reshoring procedures, vapor-retarder installation, anchor rod and anchorage device installation tolerances, steel reinforcement installation, floor and slab flatness and levelness measurement, concrete repair procedures, and concrete protection.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Steel Reinforcement: Deliver, store, and handle steel reinforcement to prevent bending and damage.

PART 2 - PRODUCTS

2.1 FORM-FACING MATERIALS

- A. Smooth-Formed Finished Concrete: Form-facing panels that will provide continuous, true, and smooth concrete surfaces. Furnish in largest practicable sizes to minimize number of joints.
 - 1. Plywood, metal, or other approved panel materials.
 - 2. Exterior-grade plywood panels, suitable for concrete forms, complying with DOC PS 1, and as follows:
 - a. High-density overlay, Class 1 or better.
 - b. Medium-density overlay, Class 1 or better; mill-release agent treated and edge sealed.
 - c. Structural 1, B-B or better; mill oiled and edge sealed.
 - d. B-B (Concrete Form), Class 1 or better; mill oiled and edge sealed.
- B. Rough-Formed Finished Concrete: Plywood, lumber, metal, or another approved material. Provide lumber dressed on at least two edges and one side for tight fit.
- C. Chamfer Strips: Wood, metal, PVC, or rubber strips, 3/4 by 3/4 inch, minimum.
- D. Form-Release Agent: Commercially formulated form-release agent that will not bond with, stain, or adversely affect concrete surfaces and will not impair subsequent treatments of concrete surfaces.
 - 1. Formulate form-release agent with rust inhibitor for steel form-facing materials.
- E. Form Ties: Factory-fabricated, removable or snap-off metal or glass-fiber-reinforced plastic form ties designed to resist lateral pressure of fresh concrete on forms and to prevent spalling of concrete on removal.
 - 1. Furnish units that will leave no corrodible metal closer than 1 inch to the plane of exposed concrete surface.
 - 2. Furnish ties that, when removed, will leave holes no larger than 1 inch in diameter in concrete surface.
 - 3. Furnish ties with integral water-barrier plates to walls indicated to receive dampproofing or waterproofing.

2.2 STEEL REINFORCEMENT

- A. Reinforcing Bars: ASTM A 615/A 615M, Grade 60 (Grade 420), deformed.

2.3 REINFORCEMENT ACCESSORIES

- A. Bar Supports: Bolsters, chairs, spacers, and other devices for spacing, supporting, and fastening reinforcing bars and welded wire reinforcement in place. Manufacture bar supports from steel

wire, plastic, or precast concrete according to CRSI's "Manual of Standard Practice," of greater compressive strength than concrete and as follows:

1. For concrete surfaces exposed to view where legs of wire bar supports contact forms, use CRSI Class 1 plastic-protected steel wire or CRSI Class 2 stainless-steel bar supports.

2.4 CONCRETE MATERIALS

- A. Cementitious Material: Use the following cementitious materials, of the same type, brand, and source, throughout Project:
 1. Portland Cement: ASTM C 150, Type II, Supplement with the following:
 - a. Fly Ash: ASTM C 618, Class F or C.
 - b. Ground Granulated Blast-Furnace Slag: ASTM C 989, Grade 100 or 120.
- B. Normal-Weight Aggregates: ASTM C 33, Class 3M coarse aggregate or better, graded. Provide aggregates from a single source with documented service record data of at least 10 years' satisfactory service in similar applications and service conditions using similar aggregates and cementitious materials.
 1. Maximum Coarse-Aggregate Size: 1 inch nominal.
 2. Fine Aggregate: Free of materials with deleterious reactivity to alkali in cement.
- C. Water: ASTM C 94/C 94M and potable.

2.5 ADMIXTURES

- A. Air-Entraining Admixture: ASTM C 260.
- B. Chemical Admixtures: Provide admixtures certified by manufacturer to be compatible with other admixtures and that will not contribute water-soluble chloride ions exceeding those permitted in hardened concrete. Do not use calcium chloride or admixtures containing calcium chloride.
 1. Water-Reducing Admixture: ASTM C 494/C 494M, Type A.
 2. Retarding Admixture: ASTM C 494/C 494M, Type B.
 3. Water-Reducing and Retarding Admixture: ASTM C 494/C 494M, Type D.
 4. High-Range, Water-Reducing Admixture: ASTM C 494/C 494M, Type F.
 5. High-Range, Water-Reducing and Retarding Admixture: ASTM C 494/C 494M, Type G.
 6. Plasticizing and Retarding Admixture: ASTM C 1017/C 1017M, Type II.

2.6 VAPOR RETARDERS

- A. Sheet Vapor Retarder: ASTM E 1745, Class A, Include manufacturer's recommended adhesive or pressure-sensitive tape.

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1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to, the following:
 - a. Carlisle Coatings & Waterproofing, Inc.; Blackline 400.
 - b. Fortifiber Building Systems Group; Moistop Ultra
 - c. Grace Construction Products, W. R. Grace & Co.; Florprufe 120.
 - d. Insulation Solutions, Inc.; Viper VaporCheck
 - e. Meadows, W. R., Inc.; Perminator
 - f. Raven Industries Inc.; Vapor Block
 - g. Reef Industries, Inc.; Griffolyn
 - h. Stego Industries, LLC; Stego Wrap
 - B. Granular Fill: Clean mixture of crushed stone or crushed or uncrushed gravel; #610 Limestone.
- 2.7 CURING MATERIALS**
- A. Evaporation Retarder: Waterborne, monomolecular film forming, manufactured for application to fresh concrete.
 1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to, the following:
 - a. Axim Italcementi Group, Inc.; CATExOL CimFilm.
 - b. BASF Construction Chemicals - Building Systems; Confilm.
 - c. ChemMasters; SprayFilm.
 - d. Conspec by Dayton Superior; Aquafilm.
 - e. Dayton Superior Corporation; Sure Film (J-74).
 - f. Edoco by Dayton Superior; BurkeFilm.
 - g. Euclid Chemical Company (The), an RPM company; Eucobar.
 - h. Kaufman Products, Inc.; Vapor-Aid.
 - i. Lambert Corporation; LAMBCO Skin.
 - j. L&M Construction Chemicals, Inc.; E-CON.
 - k. Meadows, W. R., Inc.; EVAPRE.
 - l. Metalcrete Industries; Waterhold.
 - m. Nox-Crete Products Group; MONOFILM.
 - n. Sika Corporation; SikaFilm.

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- o. SpecChem, LLC; Spec Film.
 - p. Symons by Dayton Superior; Finishing Aid.
 - q. TK Products, Division of Sierra Corporation; TK-2120 TRI-FILM.
 - r. Unitex; PRO-FILM.
 - s. Vexcon Chemicals, Inc.; Certi-Vex Envio Set.
- B. Absorptive Cover: AASHTO M 182, Class 2, burlap cloth made from jute or kenaf, weighing approximately 9 oz./sq. yd. when dry.
 - C. Moisture-Retaining Cover: ASTM C 171, polyethylene film or white burlap-polyethylene sheet.
 - D. Water: Potable.

2.8 RELATED MATERIALS

- A. Expansion- and Isolation-Joint-Filler Strips: ASTM D 1751, asphalt-saturated cellulosic fiber.
- B. Bonding Agent: ASTM C 1059/C 1059M, Type II, non-redispersible, acrylic emulsion or styrene butadiene.
- C. Epoxy Bonding Adhesive: ASTM C 881, two-component epoxy resin, capable of humid curing and bonding to damp surfaces, of class suitable for application temperature and of grade to suit requirements, and as follows:
 - 1. Types I and II, non-load bearing, Types IV and V, load bearing, for bonding hardened or freshly mixed concrete to hardened concrete.

2.9 REPAIR MATERIALS

- A. Repair Underlayment: Cement-based, polymer-modified, self-leveling product that can be applied in thicknesses from 1/8 inch and that can be feathered at edges to match adjacent floor elevations.
 - 1. Cement Binder: ASTM C 150, portland cement or hydraulic or blended hydraulic cement as defined in ASTM C 219.
 - 2. Primer: Product of underlayment manufacturer recommended for substrate, conditions, and application.
 - 3. Aggregate: Well-graded, washed gravel, 1/8 to 1 1/4 inch or coarse sand as recommended by underlayment manufacturer.
 - 4. Compressive Strength: Not less than 4100 psi at 28 days when tested according to ASTM C 109/C 109M.
- B. Repair Overlayment: Cement-based, polymer-modified, self-leveling product that can be applied in thicknesses from 1/4 inch and that can be filled in over a scarified surface to match adjacent floor elevations.

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1. Cement Binder: ASTM C 150, portland cement or hydraulic or blended hydraulic cement as defined in ASTM C 219.
 2. Primer: Product of topping manufacturer recommended for substrate, conditions, and application.
 3. Aggregate: Well-graded, washed gravel, 1/8 to 1/4 inch or coarse sand as recommended by topping manufacturer.
 4. Compressive Strength: Not less than 5000 psi at 28 days when tested according to ASTM C 109/C 109M.

2.10 CONCRETE MIXTURES, GENERAL

- A. Prepare design mixtures for each type and strength of concrete, proportioned on the basis of laboratory trial mixture or field test data, or both, according to ACI 301.
 1. Use a qualified independent testing agency for preparing and reporting proposed mixture designs based on laboratory trial mixtures.
- B. Cementitious Materials: Limit percentage, by weight, of cementitious materials other than portland cement in concrete as follows:
 1. Fly Ash: 25 percent.
 2. Combined Fly Ash and Pozzolan: 25 percent.
 3. Ground Granulated Blast-Furnace Slag: 50 percent.
 4. Combined Fly Ash or Pozzolan and Ground Granulated Blast-Furnace Slag: 50 percent portland cement minimum, with fly ash or pozzolan not exceeding 25 percent.
- C. Limit water-soluble, chloride-ion content in hardened concrete to 0.30 percent by weight of cement.
- D. Admixtures: Use admixtures according to manufacturer's written instructions.
 1. Use water-reducing, high-range water-reducing, or plasticizing admixture in concrete, as required, for placement and workability.
 2. Use water-reducing and retarding admixture when required by high temperatures, low humidity, or other adverse placement conditions.
 3. Use water-reducing admixture in pumped concrete, concrete for heavy-use industrial slabs and parking structure slabs, concrete required to be watertight, and concrete with a water-cementitious materials ratio below 0.50.

2.11 CONCRETE MIXTURES FOR BUILDING ELEMENTS

- A. Structural Concrete: Proportion normal-weight concrete mixture as follows:
 1. Minimum Compressive Strength: 4000 psi at 28 days.
 2. Maximum Water-Cementitious Materials Ratio: 0.48.

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3. Minimum Cementitious Materials Content for Slabs: 520 lb/cu. yd.
 4. Slump Limit: 4 inches, plus or minus 1 inch, 8" for concrete with verified slump of 2 to 4 inches before adding high range water reducing admixture or plasticizing admixture, plus or minus 1 inch.
 5. Air Content: 4 percent, plus or minus 1.5 percent at point of delivery.
 6. Air Content: Do not allow air content of trowel-finished floors to exceed 3 percent.

2.12 FABRICATING REINFORCEMENT

- A. Fabricate steel reinforcement according to CRSI's "Manual of Standard Practice."

2.13 CONCRETE MIXING

- A. Ready-Mixed Concrete: Measure, batch, mix, and deliver concrete according to ASTM C 94/C 94M and ASTM C 1116/C 1116M, and furnish batch ticket information.
 1. When air temperature is between 85 and 90 deg F, reduce mixing and delivery time from 1-1/2 hours to 75 minutes; when air temperature is above 90 deg F, reduce mixing and delivery time to 60 minutes.

PART 3 - EXECUTION

3.1 FORMWORK

- A. Design, erect, shore, brace, and maintain formwork, according to ACI 301, to support vertical, lateral, static, and dynamic loads, and construction loads that might be applied, until structure can support such loads.
- B. Construct formwork so concrete members and structures are of size, shape, alignment, elevation, and position indicated, within tolerance limits of ACI 117.
- C. Limit concrete surface irregularities, designated by ACI 347 as abrupt or gradual, as follows:
 1. Class A, 1/8 inch for smooth-formed finished surfaces.
 2. Class B, 1/4 inch for rough-formed finished surfaces.
- D. Construct forms tight enough to prevent loss of concrete mortar.
- E. Fabricate forms for easy removal without hammering or prying against concrete surfaces. Provide crush or wrecking plates where stripping may damage cast concrete surfaces. Provide top forms for inclined surfaces steeper than 1.5 horizontal to 1 vertical.
 1. Install keyways, reglets, recesses, and the like, for easy removal.
 2. Do not use rust-stained steel form-facing material.
- F. Set edge forms, bulkheads, and intermediate screed strips for slabs to achieve required elevations and slopes in finished concrete surfaces. Provide and secure units to support screed strips; use strike-off templates or compacting-type screeds.

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- G. Provide temporary openings for cleanouts and inspection ports where interior area of formwork is inaccessible. Close openings with panels tightly fitted to forms and securely braced to prevent loss of concrete mortar. Locate temporary openings in forms at inconspicuous locations.
 - H. Chamfer exterior corners and edges of permanently exposed concrete.
 - I. Form openings, chases, offsets, sinkages, keyways, reglets, blocking, screeds, and bulkheads required in the Work. Determine sizes and locations from trades providing such items.
 - J. Clean forms and adjacent surfaces to receive concrete. Remove chips, wood, sawdust, dirt, and other debris just before placing concrete.
 - K. Retighten forms and bracing before placing concrete, as required, to prevent mortar leaks and maintain proper alignment.
 - L. Coat contact surfaces of forms with form-release agent, according to manufacturer's written instructions, before placing reinforcement.

3.2 EMBEDDED ITEMS

- A. Place and secure anchorage devices and other embedded items required for adjoining work that is attached to or supported by cast-in-place concrete. Use setting drawings, templates, diagrams, instructions, and directions furnished with items to be embedded.
 - 1. Install anchor rods, accurately located, to elevations required and complying with tolerances in Section 7.5 of AISC's "Code of Standard Practice for Steel Buildings and Bridges."

3.3 REMOVING AND REUSING FORMS

- A. General: Formwork for sides of beams, walls, columns, and similar parts of the Work that does not support weight of concrete may be removed after cumulatively curing at not less than 50 deg F for 24 hours after placing concrete. Concrete has to be hard enough to not be damaged by form-removal operations and curing and protection operations need to be maintained.
 - 1. Leave formwork for beam soffits, joists, slabs, and other structural elements that supports weight of concrete in place until concrete has achieved at least 70 percent of its 28-day design compressive strength.
 - 2. Remove forms only if shores have been arranged to permit removal of forms without loosening or disturbing shores.
- B. Clean and repair surfaces of forms to be reused in the Work. Split, frayed, delaminated, or otherwise damaged form-facing material will not be acceptable for exposed surfaces. Apply new form-release agent.
- C. When forms are reused, clean surfaces, remove fins and laitance, and tighten to close joints. Align and secure joints to avoid offsets. Do not use patched forms for exposed concrete surfaces unless approved by Architect.

3.4 SHORES AND RESHORES

- A. Comply with ACI 318 (ACI 318M) and ACI 301 for design, installation, and removal of shoring and reshoring.
 - 1. Do not remove shoring or reshoring until measurement of slab tolerances is complete.
- B. Plan sequence of removal of shores and reshore to avoid damage to concrete. Locate and provide adequate reshoring to support construction without excessive stress or deflection.

3.5 VAPOR RETARDERS

- A. Sheet Vapor Retarders: Place, protect, and repair sheet vapor retarder according to ASTM E 1643 and manufacturer's written instructions.
 - 1. Lap joints 6 inches and seal with manufacturers recommended tape.

3.6 STEEL REINFORCEMENT

- A. General: Comply with CRSI's "Manual of Standard Practice" for placing reinforcement.
 - 1. Do not cut or puncture vapor retarder. Repair damage and reseal vapor retarder before placing concrete.
- B. Clean reinforcement of loose rust and mill scale, earth, ice, and other foreign materials that would reduce bond to concrete.
- C. Accurately position, support, and secure reinforcement against displacement. Locate and support reinforcement with bar supports to maintain minimum concrete cover. Do not tack weld crossing reinforcing bars.
- D. Set wire ties with ends directed into concrete, not toward exposed concrete surfaces.

3.7 JOINTS

- A. General: Construct joints true to line with faces perpendicular to surface plane of concrete.
- B. Construction Joints: Install so strength and appearance of concrete are not impaired, at locations indicated or as approved by Architect.
 - 1. Place joints perpendicular to main reinforcement. Continue reinforcement across construction joints unless otherwise indicated.
 - 2. Form keyed joints as indicated. Embed keys at least 1-1/2 inches into concrete.
 - 3. Locate joints for beams, slabs, joists, and girders in the middle third of spans. Offset joints in girders a minimum distance of twice the beam width from a beam-girder intersection.
 - 4. Locate horizontal joints in walls and columns at underside of floors, slabs, beams, and girders and at the top of footings or floor slabs.
 - 5. Space vertical joints in walls as indicated. Locate joints beside piers integral with walls, near comers, and in concealed locations where possible.

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6. Use a bonding agent at locations where fresh concrete is placed against hardened or partially hardened concrete surfaces.

3.8 CONCRETE PLACEMENT

- A. Before placing concrete, verify that installation of formwork, reinforcement, and embedded items is complete and that required inspections have been performed.
 - B. Do not add water to concrete during delivery, at Project site, or during placement unless approved by Architect.
 - C. Before test sampling and placing concrete, water may be added at Project site, subject to limitations of ACI 301.
 1. Do not add water to concrete after adding high-range water-reducing admixtures to mixture.
 - D. Deposit concrete continuously in one layer or in horizontal layers of such thickness that no new concrete will be placed on concrete that has hardened enough to cause seams or planes of weakness. If a section cannot be placed continuously, provide construction joints as indicated. Deposit concrete to avoid segregation.
 1. Deposit concrete in horizontal layers of depth to not exceed formwork design pressures and in a manner to avoid inclined construction joints.
 2. Consolidate placed concrete with mechanical vibrating equipment according to ACI 301.
 3. Do not use vibrators to transport concrete inside forms. Insert and withdraw vibrators vertically at uniformly spaced locations to rapidly penetrate placed layer and at least 6 inches into preceding layer. Do not insert vibrators into lower layers of concrete that have begun to lose plasticity. At each insertion, limit duration of vibration to time necessary to consolidate concrete and complete embedment of reinforcement and other embedded items without causing mixture constituents to segregate.
 - E. Deposit and consolidate concrete for floors and slabs in a continuous operation, within limits of construction joints, until placement of a panel or section is complete.
 1. Consolidate concrete during placement operations so concrete is thoroughly worked around reinforcement and other embedded items and into comers.
 2. Maintain reinforcement in position on chairs during concrete placement.
 3. Screed slab surfaces with a straightedge and strike off to correct elevations.
 4. Slope surfaces uniformly to drains where required.
 5. Begin initial floating using bull floats or darbies to form a uniform and open-textured surface plane, before excess bleedwater appears on the surface. Do not further disturb slab surfaces before starting finishing operations.
 - F. Cold-Weather Placement: Comply with ACI 306.1 and as follows. Protect concrete work from physical damage or reduced strength that could be caused by frost, freezing actions, or low temperatures.
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1. When average high and low temperature is expected to fall below 40 deg F for three successive days, maintain delivered concrete mixture temperature within the temperature range required by ACI 301.
 2. Do not use frozen materials or materials containing ice or snow. Do not place concrete on frozen subgrade or on subgrade containing frozen materials.
 3. Do not use calcium chloride, salt, or other materials containing antifreeze agents or chemical accelerators unless otherwise specified and approved in mixture designs.
- G. Hot-Weather Placement: Comply with ACI 301 and as follows:
1. Maintain concrete temperature below 90 deg F at time of placement. Chilled mixing water or chopped ice may be used to control temperature, provided water equivalent of ice is calculated to total amount of mixing water. Using liquid nitrogen to cool concrete is Contractor's option.
 2. Fog-spray forms, steel reinforcement, and subgrade just before placing concrete. Keep subgrade uniformly moist without standing water, soft spots, or dry areas.

3.9 FINISHING FORMED SURFACES

- A. Rough-Formed Finish: As-cast concrete texture imparted by form-facing material with tie holes and defects repaired and patched. Remove fins and other projections that exceed specified limits on formed- surface irregularities.
1. Apply to concrete surfaces not exposed to public view.
- B. Smooth-Formed Finish: As-cast concrete texture imparted by form-facing material, arranged in an orderly and symmetrical manner with a minimum of seams. Repair and patch tie holes and defects. Remove fins and other projections that exceed specified limits on formed-surface irregularities.
1. Apply to concrete surfaces exposed to public view, to receive a rubbed finish, to be covered with a coating or covering material applied directly to concrete.
- C. Related Unformed Surfaces: At tops of walls, horizontal offsets, and similar unformed surfaces adjacent to formed surfaces, strike off smooth and finish with a texture matching adjacent formed surfaces. Continue final surface treatment of formed surfaces uniformly across adjacent unformed surfaces unless otherwise indicated.
- D. Smooth Rubbed Finish: Not later than one day after form removal, moisten concrete surfaces and rub with carborundum brick or another abrasive until producing a uniform color and texture. Do not apply cement grout other than that created by the rubbing process. Apply this finish to smooth-formed finished as-cast concrete walls exposed to view.

3.10 FINISHING FLOORS AND SLABS

- A. General: Comply with ACI 302. IR recommendations for screeding, restraightening, and finishing operations for concrete surfaces. Do not wet concrete surfaces.

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- B. Scratch Finish: While still plastic, texture concrete surface that has been screeded and bull-floated or darbied. Use stiff brushes, brooms, or rakes to produce a profile amplitude of 1/4 inch in one direction.
1. Apply scratch finish to surfaces to receive mortar setting beds for bonded cementitious floor finishes.
- C. Float Finish: Consolidate surface with power-driven floats or by hand floating if area is small or inaccessible to power driven floats. Restraighten, cut down high spots, and fill low spots. Repeat float passes and restraightening until surface is left with a uniform, smooth, granular texture.
1. Apply float finish to surfaces to receive trowel finish.
- D. Trowel Finish: After applying float finish, apply first troweling and consolidate concrete by hand or power-driven trowel. Continue troweling passes and restraighten until surface is free of trowel marks and uniform in texture and appearance. Grind smooth any surface defects that would telegraph through applied coatings or floor coverings.
1. Apply a trowel finish to surfaces exposed to view or to be covered with resilient flooring, carpet, ceramic or quarry tile set over a cleavage membrane, paint, or another thin-film-finish coating system.
 2. Finish surfaces to the following tolerances, according to ASTM E 1155 (ASTM E 1155M), for a randomly trafficked floor surface:
 - a. Specified overall values of flatness, F(F) 35; and of levelness, F(L) 25; with minimum local values of flatness, F(F) 24; and of levelness, F(L) 17; for slabs-on-grade.
- E. Trowel and Fine-Broom Finish: Apply a first trowel finish to surfaces where ceramic or quarry tile is to be installed by either thickset or thin-set method. While concrete is still plastic, slightly scarify surface with a fine broom.
1. Comply with flatness and levelness tolerances for trowel-finished floor surfaces.
- F. Broom Finish: Apply a broom finish to exterior concrete platforms, steps, ramps, and elsewhere as indicated.
1. Immediately after float finishing, slightly roughen trafficked surface by brooming with fiber- bristle broom perpendicular to main traffic route. Coordinate required final finish with Architect before application.

3.11 MISCELLANEOUS CONCRETE ITEMS

- A. Filling In: Fill in holes and openings left in concrete structures after work of other trades is in place unless otherwise indicated. Mix, place, and cure concrete, as specified, to blend with in-place construction. Provide other miscellaneous concrete filling indicated or required to complete the Work.
- B. Curbs: Provide monolithic finish to interior curbs by stripping forms while concrete is still green and by steel-troweling surfaces to a hard, dense finish with comers, intersections, and terminations slightly rounded.

3.12 CONCRETE PROTECTING AND CURING

- A. General: Protect freshly placed concrete from premature drying and excessive cold or hot temperatures. Comply with ACI 306.1 for cold-weather protection and ACI 301 for hot-weather protection during curing.
- B. Evaporation Retarder: Apply evaporation retarder to unformed concrete surfaces if hot, dry, or windy conditions cause moisture loss approaching 0.2 lb/sq. ft. x h before and during finishing operations. Apply according to manufacturer's written instructions after placing, screeding, and bull floating or darbying concrete, but before float finishing.
- C. Formed Surfaces: Cure formed concrete surfaces, including underside of beams, supported slabs, and other similar surfaces. If forms remain during curing period, moist cure after loosening forms. If removing forms before end of curing period, continue curing for the remainder of the curing period.
- D. Unformed Surfaces: Begin curing immediately after finishing concrete. Cure unformed surfaces, including floors and slabs, concrete floor toppings, and other surfaces.
- E. Cure concrete according to ACI 308.1, by one or a combination of the following methods:
 - 1. Moisture Curing: Keep surfaces continuously moist for not less than seven days with the following materials:
 - a. Water.
 - b. Continuous water-fog spray.
 - c. Absorptive cover, water saturated, and kept continuously wet. Cover concrete surfaces and edges with 12-inch lap over adjacent absorptive covers.
 - 2. Moisture-Retaining-Cover Curing: Cover concrete surfaces with moisture-retaining cover for curing concrete, placed in widest practicable width, with sides and ends lapped at least 12 inches, and sealed by waterproof tape or adhesive. Cure for not less than seven days. Immediately repair any holes or tears during curing period using cover material and waterproof tape.
 - a. Moisture cure or use moisture-retaining covers to cure concrete surfaces to receive floor coverings.
 - b. Moisture cure or use moisture-retaining covers to cure concrete surfaces to receive penetrating liquid floor treatments.

3.13 JOINT FILLING

- A. Prepare, clean, and install joint filler according to manufacturer's written instructions.
 - 1. Defer joint filling until concrete has aged at least one month. Do not fill joints until construction traffic has permanently ceased.

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- B. Remove dirt, debris, and sealers from joints; leave contact faces of joint clean and dry.

3.14 CONCRETE SURFACE REPAIRS

- A. Defective Concrete: Repair and patch defective areas when approved by Architect. Remove and replace concrete that cannot be repaired and patched to Architect's approval.
- B. Patching Mortar: Mix dry-pack patching mortar, consisting of one part portland cement to two and one-half parts fine aggregate passing a No. 16 sieve, using only enough water for handling and placing.
- C. Repairing Formed Surfaces: Surface defects include color and texture irregularities, cracks, spalls, air bubbles, honeycombs, rock pockets, fins and other projections on the surface, and stains and other discolorations that cannot be removed by cleaning.
1. Immediately after form removal, cut out honeycombs, rock pockets, and voids more than 1/2 inch in any dimension to solid concrete. Limit cut depth to 3/4 inch. Make edges of cuts perpendicular to concrete surface. Clean, dampen with water, and brush-coat holes and voids with bonding agent. Fill and compact with patching mortar before bonding agent has dried. Fill form-tie voids with patching mortar or cone plugs secured in place with bonding agent.
 2. Repair defects on surfaces exposed to view by blending white portland cement and standard portland cement so that, when dry, patching mortar will match surrounding color. Patch a test area at inconspicuous locations to verify mixture and color match before proceeding with patching. Compact mortar in place and strike off slightly higher than surrounding surface.
 3. Repair defects on concealed formed surfaces that affect concrete's durability and structural performance as determined by Architect.
- D. Repairing Unformed Surfaces: Test unformed surfaces, such as floors and slabs, for finish and verify surface tolerances specified for each surface. Correct low and high areas. Test surfaces sloped to drain for trueness of slope and smoothness; use a sloped template.
1. Repair finished surfaces containing defects. Surface defects include spalls, popouts, honeycombs, rock pockets, crazing and cracks in excess of 0.01 inch wide or that penetrate to reinforcement or completely through unreinforced sections regardless of width, and other objectionable conditions.
 2. After concrete has cured at least 14 days, correct high areas by grinding.
 3. Correct localized low areas during or immediately after completing surface finishing operations by cutting out low areas and replacing with patching mortar. Finish repaired areas to blend into adjacent concrete.
 4. Correct other low areas scheduled to receive floor coverings with a repair underlayment. Prepare, mix, and apply repair underlayment and primer according to manufacturer's

written instructions to produce a smooth, uniform, plane, and level surface. Feather edges to match adjacent floor elevations.

5. Correct other low areas scheduled to remain exposed with a repair topping. Cut out low areas to ensure a minimum repair topping depth of 1/4 inch to match adjacent floor elevations. Prepare, mix, and apply repair topping and primer according to manufacturer's written instructions to produce a smooth, uniform, plane, and level surface.
 6. Repair defective areas, except random cracks and single holes 1 inch or less in diameter, by cutting out and replacing with fresh concrete. Remove defective areas with clean, square cuts and expose steel reinforcement with at least a 3/4-inch clearance all around. Dampen concrete surfaces in contact with patching concrete and apply bonding agent. Mix patching concrete of same materials and mixture as original concrete except without coarse aggregate. Place, compact, and finish blending with adjacent finished concrete. Cure in same manner as adjacent concrete.
 7. Repair random cracks and single holes 1 inch or less in diameter with patching mortar. Groove top of cracks and cut out holes to sound concrete and clean off dust, dirt, and loose particles. Dampen cleaned concrete surfaces and apply bonding agent. Place patching mortar before bonding agent has dried. Compact patching mortar and finish to match adjacent concrete. Keep patched area continuously moist for at least 72 hours.
- E. Perform structural repairs of concrete, subject to Architect's approval, using epoxy adhesive and patching mortar.
- F. Repair materials and installation not specified above may be used, subject to Architect's approval.

3.15 FIELD QUALITY CONTROL

- A. Testing and Inspecting: Owner may engage a special inspector and qualified testing and inspecting agency to perform field tests and inspections and prepare test reports.
- B. Inspections:
1. Steel reinforcement placement.
 2. Headed bolts and studs.
 3. Verification of use of required design mixture.
 4. Concrete placement, including conveying and depositing.
 5. Curing procedures and maintenance of curing temperature.
 6. Verification of concrete strength before removal of shores and forms from beams and slabs.
- C. Concrete Tests: Testing of composite samples of fresh concrete obtained according to ASTM C 172 shall be performed according to the following requirements:

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1. Testing Frequency: Obtain at least one composite sample for each 100 cu. yd. or fraction thereof of each concrete mixture placed each day.
 - a. When frequency of testing will provide fewer than five compressive-strength tests for each concrete mixture, testing shall be conducted from at least five randomly selected batches or from each batch if fewer than five are used.
 2. Slump: ASTM C 143/C 143M; one test at point of placement for each composite sample, but not less than one test for each day's pour of each concrete mixture. Perform additional tests when concrete consistency appears to change.
 3. Air Content: ASTM C 231, pressure method, for normal-weight concrete; one test for each composite sample, but not less than one test for each day's pour of each concrete mixture.
 4. Concrete Temperature: ASTM C 1064/C 1064M; one test hourly when air temperature is 40 deg F and below and when 80 deg F and above, and one test for each composite sample.
 5. Compressive-Strength Tests: ASTM C 39/C 39M; test one set of two laboratory-cured specimens at 7 days and one set of two specimens at 28 days.
 - a. Test one set of two field-cured specimens at 7 days and one set of two specimens at 28 days.
 - b. A compressive-strength test shall be the average compressive strength from a set of two specimens obtained from same composite sample and tested at age indicated.
 6. When strength of field-cured cylinders is less than 85 percent of companion laboratory-cured cylinders, Contractor shall evaluate operations and provide corrective procedures for protecting and curing in-place concrete.
 7. Strength of each concrete mixture will be satisfactory if every average of any three consecutive compressive-strength tests equals or exceeds specified compressive strength and no compressive-strength test value falls below specified compressive strength by more than 500 psi.
 8. Test results shall be reported in writing to Architect, concrete manufacturer, and Contractor within 48 hours of testing. Reports of compressive-strength tests shall contain Project identification name and number, date of concrete placement, name of concrete testing and inspecting agency, location of concrete batch in Work, design compressive strength at 28 days, concrete mixture proportions and materials, compressive breaking strength, and type of break for both 7- and 28-day tests.
 9. Nondestructive Testing: Impact hammer, sonoscope, or other nondestructive device may be permitted by Architect but will not be used as sole basis for approval or rejection of concrete.
 10. Additional Tests: Testing and inspecting agency shall make additional tests of concrete when test results indicate that slump, air entrainment, compressive strengths, or other

requirements have not been met, as directed by Architect. Testing and inspecting agency may conduct tests to determine adequacy of concrete by cored cylinders complying with ASTM C 42/C 42M or by other methods as directed by Architect.

11. Additional testing and inspecting, at Contractor's expense, will be performed to determine compliance of replaced or additional work with specified requirements.
 12. Correct deficiencies in the Work that test reports and inspections indicate do not comply with the Contract Documents.
- D. Measure floor and slab flatness and levelness according to ASTM E 1155 (ASTM E 1155M) within 48 hours of finishing.

****END OF SECTION 03300****

SECTION 04100

MORTAR AND MASONRY

PART 1 - GENERAL

1.01 Description

Scope:

- A. CONTRACTOR shall provide all labor, materials, equipment and incidentals as shown, specified and required to furnish all mortar Work.
- B. This Section specifies the mortar for masonry materials specified in Section 04200, Unit Masonry.

1.02 Quality Assurance

- A. Source Quality Control:
 - 1. Do not change source or brands of mortar materials during the course of the Work.
 - 2. Where question of compliance to the requirements of this Section arise the mortar properties specification shall take precedence over the mortar proportion specifications.
 - 3. Two air-entraining materials shall not be combined in mortar.
- B. Reference Standards: Comply with applicable provisions and recommendations of the following, except as otherwise shown or specified.
 - 1. ASTM C 5, Quicklime for Structural Purposes.
 - 2. ASTM C 91, Masonry Cement.
 - 3. ASTM C 136, Sieve or Screen Analysis of Fine and Coarse Aggregates.
 - 4. ASTM C 144, Aggregate for Masonry Mortar.
 - 5. ASTM C 150, Portland Cement.
 - 6. ASTM C 207, Hydrated Lime for Masonry Purposes.
 - 7. ASTM C 270, Mortar for Unit Masonry.
 - 8. UL, Design Numbers U901 through U908.

1.03 Submittals

Shop Drawings: Submit for approval, copies of manufacturer's specifications and instructions for each manufactured product.

1.04 Product Delivery, Storage and Handling

- A. Delivery of Materials: Manufactured materials, such as cement and lime, shall be delivered and stored in their original containers, plainly marked with identification of materials and manufacturer.

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- B. Storage of Materials:
1. Store mortar materials off the ground in a dry location and under a properly constructed shelter using tarpaulins, felt paper, or polyethylene sheets.
 2. Protect liquid admixtures from freezing.

PART 2 - PRODUCTS

2.01 Materials

- A. Portland Cement: Provide the following for portland cement-lime mortars:
1. ASTM C 150, Type I.
 2. Use ASTM C 150, Type III, high early strength, for laying masonry when outside temperature is less than 50° F.
 3. Provide nonstaining portland cement of natural color.
 4. Product and Manufacturer: Provide one of the following:
 - a. Speed Portland Cement and Hi-Speed Portland Cement by Louisville Cement Company.
 - b. Atlas Type I and Atlas Type III Portland Cement by Lehigh Portland Cement Company.
 - c. Or equal.
- B. Masonry Cement: Provide the following for masonry cement mortars:
1. ASTM C 91, Type S; proportioned as specified to comply with ASTM C 270.
 2. Maximum Air Content, ASTM C 91: 18 percent.
 3. Product and Manufacturer: Provide one of the following:
 - a. Brixment Type S by Louisville Cement Company.
 - b. Atlas Masonry Cement Type S by Lehigh Portland Cement Company.
 - c. Or equal.
- C. Hydrated Lime: ASTM C 207, Type S, or lime putty ASTM C 5.
- D. Sand Aggregates: ASTM C 144.
- E. Water: Free from injurious amounts of oils, acids, alkalis, or organic matter, and clean, fresh and potable.
- F. Mortar Color: As selected by ENGINEER.

2.02 Mortar Mixes

- A. General:
1. Anti-Freeze Admixture or Agents: Not permitted.
 2. Calcium Chloride: Not permitted.
- B. Mortar for Unit Masonry: Comply with ASTM C 270, Table 2. Do not substitute ASTM C91 masonry cement for ASTM C 150 portland cement without an approved Shop Drawing review by ENGINEER. Property Specification:
1. Average Compressive Strength, ASTM C 270: 1800 pounds per square inch.

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2. Minimum Water Retention, ASTM C 270: 75 percent.
 3. Maximum Air Content, ASTM C 270: 12 percent for portland cement-lime mortars and 18 percent for masonry cement mortars.

PART 3 - EXECUTION

3.01 Preparation

- A. Measurement of Materials:
 1. Cement and Hydrated Lime: Batched by the bag.
 2. Sand: Batched by volume in suitably calibrated containers, provided proper allowance is made for bulking and consolidation and for weight per cubic foot, of contained moisture.
 3. Proportion of volumetric Mixtures: One 94-pound sack of portland cement and one 50-pound sack of hydrated lime constitute nominal one cubic foot.
 4. Shovel measurement: Not permitted.
- B. Mortar Mixing:
 1. Type of Mixer: Machine mix in approved mixer in which the quantity of water is accurately and uniformly controlled.
 2. While mixer is in operation add approximately 3/4 the required water, 1/2 the sand, all the cement, then add remainder of sand.
 3. Allow batch to mix briefly then add water in small quantities until satisfactory workability is obtained.
 4. Mix for not less than five minutes after all materials have been added.
 5. Hydrated Lime for Mortar Requiring Lime Content: Use dry-mix method. Turn over together the materials for each batch until the even color of the mixed, dry materials indicates that cementitious material has been thoroughly distributed throughout the mass, then add water to obtain required plasticity.
 6. Lime putty if approved for use shall be prepared in accordance with ASTM C 5.
 7. The mixer drum shall be completely emptied before recharging the next batch.
 8. Limit batch size to avoid retempering. Retempering of mortar shall not be permitted.

3.02 Installation

Refer to Section 04200, Unit Masonry Construction.

**** END OF SECTION ****

SECTION 04200

UNIT MASONRY

PART 1 - GENERAL

1.01 Description

- A. Contractor shall furnish and install the following:
 - 1. Concrete masonry units.
 - 2. Face Brick.
- B. Related Sections: Section 04100 — Mortar and Masonry.

1.02 Environmental Requirements

Maintain materials and surrounding air temperature to minimum 50°F prior to, during, and 48 hours after completion of masonry work.

1.03 Submittals

Test panels with project brick and color mortar required for ENGINEER'S approval.

PART 2 - PRODUCTS

2.01 Concrete Masonry Units

- A. Concrete masonry units shall be in accordance with the requirements specified herein and the current issues of the following applicable specifications and standards:
 - 1. Hollow Load-Bearing Units: ASTM C 90.
 - 2. Solid Load-Bearing Units: ASTM C 145.
 - 3. Concrete Building Brick: ASTM C 55.
 - 4. Hollow Nonload-Bearing Units: ASTM C 129.
 - 5. Calcium Silicate (Sand-Lime) Face Brick: ASTM C 73.
 - 6. Prefaced Concrete Masonry Units: Federal Specification SS-C-621B.
- B. Units specified by weight classification shall have oven-dry concrete weight densities, verified by test reports, as follows:
 - Light Weight: Less than 105 pcf.
 - Medium Weight: 105 to less than 125 pcf.
 - Normal Weight: 125 pcf or more.
- C. Aggregates used in the manufacturing of concrete masonry units shall consist of one or more of the following: Expanded clay, shale, or slate lightweight aggregates meeting requirements of ASTM C 331, and sand gravel, or crushed stone normal weight aggregates meeting all but the grading requirements of ASTM C 33.

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- D. Units which will be exposed to view of painted shall have a uniform appearance and must be approved by the ENGINEER based on a representative sample of at least three units.
 - E. Lightweight aggregate units shall be normal modular size for 3/8 inch mortar joint. Thickness shall be as indicated on the drawings.
 - F. Concrete masonry units shall be held on yard storage for a minimum of 28 days before delivery to the job site and maximum moisture content shall be 30% of total absorption.

2.02 Face Brick

Face brick to be Charleston Queen as distributed by the Columbus Brick Company.

PART 3 - EXECUTION

3.01 Preparation

- A. Verify items provided by other Sections of work are properly sized and located. Take special care to coordinate masonry work with requirements of Division 15 of specifications.
- B. Establish lines, levels, and coursing. Protect from disturbance.
- C. Provide temporary bracing during erection of masonry work. Maintain in place until building structure provides permanent bracing.

3.02 Coursing

- A. Place masonry to lines levels indicated.
- B. Maintain masonry courses to uniform width. Make vertical and horizontal joints equal and of uniform thickness.
- C. Lay brick masonry units in running bond, unless drawings indicate different technique. Course one block unit and one mortar joint to equal 8 inches. Form weathered mortar joints. Lay concrete masonry units in running bond; form tooled concave joints.
- D. Review control joint locations and configurations with ENGINEER prior to initiating the work. Control joint locations are indicated on the drawings.

3.03 Placing and Bonding

- A. Lay masonry in full bed of mortar, properly jointed with other work. Buttering corners of joints, and deep or excessive furrowing of mortar joints are not permitted.
- B. Fully bond intersections and external and internal corners.
- C. Do not shift or tap masonry units after mortar has taken initial set. Where adjustment must be made, remove mortar and replace.
- D. Remove excess mortar.
- E. Perform jobsite cutting with proper tools to provide straight unchipped edges. Take care to prevent breaking masonry unit corners or edges.
- F. Provide 1/4" diameter weeps along bottom edge of all Face Brick Veneer Walls at 32-inches o.c.

3.04 Tolerances

- A. Variation from Unit to Adjacent Unit: 1/32 inch maximum.
- B. Variation from Plane of Wall: 1/4 inch in 10 feet and 1/2 inch in 20 feet or more.
- C. Variation from Plumb: 1/4 inch per story noncumulative.
- D. Variation from Level Coursing: 1/8 inch in 3 feet; 1/4 inch in 10 feet.
- E. Variation of Joint Thickness: 1/8 inch in 3 feet.
- F. Maximum Variation from Cross Sectional Thickness of Walls: Plus or minus 1/4 inch.

3.05 Reinforcement and Anchorage

- A. Install joint reinforcement at 16 inches o.c.
- B. Place masonry joint reinforcement in first and second horizontal joints above and below openings. Extend 16 inches minimum each side of opening.
- C. Place joint reinforcement continuous in first joint below top of walls.
- D. Lap joint reinforcement ends minimum 6 inches. Extend 16 inches minimum each side of opening.
- E. Place reinforcing bars supported and secured against displacement. Maintain position within 1/2 inch of true dimension.

3.06 Cutting and Fitting

- A. Cut and fit for pipes, conduit and sleeves. Cooperate with other sections of work to provide correct size, shape, and location. Take special care to coordinate work of this section with requirements of Division 15 of these specifications.
- B. Obtain approval prior to cutting or fitting any area not indicated or where appearance or strength of masonry work may be impaired.

3.07 Cleaning

- A. Clean soiled surfaces with a non-acidic solution which will not harm masonry of adjacent materials. Consult masonry manufacturer for acceptable cleaners.
- B. Use non-metallic tools in cleaning operations.

3.08 Protection

- A. Provide protection without damaging completed work.
- B. At day's end, cover unfinished walls to prevent moisture infiltration.

**** END OF SECTION ****

SECTION 15052

BURIED PIPING INSTALLATION

PART 1 - GENERAL

1.01 DESCRIPTION

- A. Scope:
 - 1. The Contractor shall furnish all labor, materials, equipment and incidentals as shown, specified and required to install all buried piping, fittings, and specials.
 - 2. The work includes, but is not limited to, the following:
 - a. All types of buried piping unless specifically included under other sections
 - b. Pipe beneath structures
 - c. Testing, cleaning, and disinfecting
 - d. Also included are installation of all jointing and gasketing materials, specials, couplings, and all other Work required to complete the piping installation
 - e. All appurtenances and specials shown, specified, or required shall be incorporated into the piping systems. Valves, specials and appurtenances shall be as specified in other Division 15 sections.
- B. Coordination: The Contractor shall review installation procedures under other sections and coordinate with the work that is related to this section.

1.02 SUBMITTALS

- A. Shop Drawings: The Contractor shall submit for approval the following:
 - 1. Size, class, and other details of pipe to be used
 - 2. Information on typical joint and harnessing details
- B. Tests: The Contractor shall submit description of proposed testing methods, procedures, and apparatus. Copies of all test reports shall be submitted.
- C. Record Drawings: During progress of the Work, the Contractor shall keep an up-to-date set of drawings showing field modifications. He shall submit drawings at a scale satisfactory to the Engineer that show the actual in-place installation of all piping and appurtenances installed under this Section. The drawings shall show all piping on plans with all reference dimensions and elevations required for complete record drawings of the piping systems. The drawings shall be furnished not later than 30 days after Substantial Completion of the work.

1.03 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Delivery, storage and handling of pipe, fittings, and specials shall be in complete compliance with the manufacturer's instructions.
- B. The Contractor shall handle all pipe, fittings, and accessories carefully with approved handling devices. The Contractor shall not drop or roll pipe off trucks. He shall not otherwise drop, roll, or skid pipe. Materials cracked, gouged, chipped, dented, or otherwise damaged will not be approved.

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- C. Pipe, fittings, and specials shall be unloaded opposite to or as close to the place where they are to be laid as is practicable to avoid unnecessary handling. Interiors shall be kept free from dirt and foreign matter.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Pipe materials are specified under each applicable pipe material sections of Division 15.
- B. Pipe Marking:
 - 1. General:
 - a. Each piece of pipe or fitting shall be clearly marked with a designation which shall conform with designations shown on the Shop Drawings.
 - b. Class designation shall be cast or painted on each piece of pipe or fitting four inches in diameter and larger.
 - c. Piping, smaller than 4" diameter shall be clearly marked by manufacturer as to material, type, and rating.
 - 2. Magnetic Underground Warning Tape:
 - a. Contractor shall place magnetic warning tape approximately 12"-B18" below grade in all pressure pipe trenches.
 - b. Buried water piping warning tape:
 - (1) Message: "CAUTION - BURIED WATER LINE"
 - (2) Size and Color: 3" wide and blue background with black lettering.
 - c. Buried sewer force main warning tape:
 - (1) Message: "CAUTION - BURIED SEWER LINE"
 - (2) Size and Color: 3" wide and green background with black lettering.
 - d. Tracer Wire Housing: Flush Link as manufactured by COH Manufacturing Company C 1-800-423-6387

PART 3 - EXECUTION

3.01 INSTALLATION

- A. General:
 - 1. The Contractor shall install piping as shown, specified and as recommended by the manufacturer.
 - 2. The Contractor shall request instructions from Engineer before proceeding if there is a conflict between the manufacturer's recommendations and the Drawings or Specifications.
 - 3. Pipe, fittings, and accessories that are cracked, damaged, or in poor condition or with damaged linings will be rejected.
 - 4. Minimum cover over pressure piping shall be three (3) feet unless otherwise shown or approved by Engineer.
 - 5. Earthwork required is in Division 2 of these specifications.
- B. Pipe Bedding and Backfill Installation shall be in accordance with Section 02200.

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- C. Laying Pipe: The Contractor shall:
1. Comply with manufacturer's instructions, technical specifications, and details on Contract Drawings.
 2. Install all pipe accurately to line and grade shown unless otherwise approved by Engineer. Remove and relay pipes that are not laid correctly.
 3. Slope piping uniformly between elevations or percent grade given.
 4. Ensure that water level in trench is at least 6 inches below bottom of pipe. Do not lay pipe in water. Maintain dry trench until jointing and backfilling are complete.
 5. Start laying pipe at lowest point and proceed towards the higher elevations, unless otherwise approved by Engineer.
 6. Place bell and spigot pipe so that bells face the direction of laying, unless otherwise approved by Engineer.
 7. Excavate around joints in bedding and lay pipe so that only the barrel receives bearing pressure from the trench bottom.
 8. Permissible deflections at pressure pipe joints shall not exceed the amount allowed by manufacturer.
 9. Take every precaution to ensure that no foreign material enters the piping prior to and during installation.
 10. All pipe and fittings shall be carefully examined for cracks, damage or other defects while suspended above the trench before installation. Defective materials shall be immediately removed from site.
 11. Interior of all pipe and fittings shall be inspected and all dirt, gravel, sand, debris or other foreign materials shall be completely removed from pipe interior before it is moved into the trench.
 12. Bell and spigot mating surfaces shall be thoroughly wire brushed and wiped clean and dry immediately before pipe is laid.
 13. Every time that pipe laying is not actively in progress the open ends of pipe shall be closed by a watertight plug.
 14. Field cutting pipe, where required, shall be made with a machine specially designed for cutting piping. Cuts shall be carefully done, without damage to pipe or lining, so as to leave a smooth end at right angles to the axis of pipe. Cut ends shall be tapered and sharp edges filed off smooth. Flame cutting will not be allowed.
 15. Blocking under piping shall be permitted only when accepted by Engineer for special conditions.
 16. The Contractor shall touch up protective coatings in a satisfactory manner prior to backfilling.
 17. All piping shall be inspected by the Engineer prior to any backfilling operations. The Contractor shall notify the Engineer in advance of any backfilling operation.
 18. Sewers shall be laid at least 10 feet horizontally from any existing or proposed water main and where the sewer line crosses a water main, the sewer line shall be laid to provide a minimum vertical separation of 18" between the outside of the water main and the outside of the sewer line. Exceptions to this shall will not be allowed without State regulatory approval.
 19. In addition to Paragraph 3.01.C.18, Contractor shall protect water supplies in accordance with Section 28 of the Department of Environmental Quality guidance.
- D. Jointing Pipe:
1. The Contractor shall clean completely all jointing surfaces and adjacent areas immediately before mating joint.

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- 2. The Contractor shall lubricate and adjust gaskets as recommended by manufacturer.
 - 3. After gaskets are compressed and before pipe is brought fully home, each gasket shall be carefully checked for proper position around full circumference of the joint.
 - 4. The Contractor shall conform to manufacturer's recommendations pertaining to jointing pipe.
 - E. Restraints, Supports, and Thrust Blocks: The Contractor shall:
 - 1. Install restrained joints as shown, specified, required, and as recommended by manufacturer.
 - 2. Provide concrete and steel collars, thrust blocks, and cradles as shown or otherwise approved by Engineer.
 - F. Transitions from One Type of Pipe to Another:

The Contractor shall provide all necessary adapters, specials and connection pieces required when connecting different types and sizes of pipe or when connecting pipe made by different manufacturers. Flexible couplings used with gravity sewer lines shall have stainless steel bands and stainless steel middle support at the joint, Mission or Fernco.
 - G. Closures: The Contractor shall:
 - 1. Provide all closure pieces shown or required to complete the Work.
 - 2. Locate closures in straight runs of pipe.
 - H. Backfilling: The Contractor shall:
 - 1. Conform to applicable requirements of the Division 2 Specifications.
 - 2. Backfill by hand and use hand or pneumatic tamping until pipe is covered by at least one foot of backfill.
 - I. Connection to Existing Mains and Fitting Installations
 - 1. Engineer shall observe all connections to existing mains and installation of fittings prior to backfilling. Contractor shall give Engineer 48 hours notice before proceeding with work.

3.02 WORK AFFECTING EXISTING PIPING

- A. Location of Existing Piping:
 - 1. Locations of existing piping shown should be considered approximate.
 - 2. The Contractor is responsible for determining exact location of existing piping to which connections are to be made, or which may become disturbed during earth moving operations, or which may be affected by the work in anyway.
- B. Work on Existing Pipelines: The Contractor shall:
 - 1. Cut pipes as shown or required with machines specifically designed for this work.
 - 2. Install temporary plugs to keep out all mud, dirt, water and debris.
 - 3. Provide all necessary adapters, fittings, pipe and appurtenances required.

3.01 TESTING OF PIPING

- A. General:
 - 1. The Contractor shall conduct high-pressure leakage test for all filtered water, potable water, and sewer force main piping and installed low-pressure air test and deflection

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- test for all gravity sewer piping.
 2. The Contractor shall Notify Engineer 48 hours in advance of testing and shall provide all testing apparatus.
 3. Pipelines which fail to hold specified test pressure or which exceed the allowable leakage rate shall be repaired and retested.
 4. Test pressures required are at the lowest elevation of the pipeline section being tested unless otherwise specified.
 5. Unless otherwise approved, the Contractor shall conduct all tests in the presence of the Engineer.

B. High-Pressure Leakage Test:

1. Hydrostatic pressure and leakage tests shall conform with Section 4 of AWWA C600 Specification with the exception that the Contractor shall furnish all gauges, meters, pressure pumps, and other equipment needed to test the line.
2. The pressure required for the field hydrostatic pressure test shall be 50% above the normal working pressure, but not less than 150 psi. The Contractor shall provide temporary plugs and blocking necessary to maintain the required test pressure. Corporation cocks at least 1-1/2" in diameter, pipe riser, and brass ball valves shall be provided at each pipe dead-end to bleed air from the line. Duration of pressure test shall be at least 2 hours. The cost of these items shall be included as a part of pipe installation.
3. The pipe lines shall be tested in such sections as may be directed by the Engineer by shutting valves or installing temporary plugs as required. The line shall be filled with water and all air removed and the test pressure shall be maintained in the pipe for the entire test period by means of a force pump to be furnished by the Contractor. Accurate means shall be provided for measuring pressure and volume of water required to maintain this pressure. The amount of water required is a measure of the leakage.
4. The amount of leakage which will be permitted shall be in accordance with AWWA C600 standards for all pressure. No pipe installation shall be accepted if the leakage is greater than that determined by the following formulas for ductile iron and PVC respectively:

$$L = \frac{SD(\sqrt{P})}{133,200} \qquad L = \frac{ND(\sqrt{P})}{7,400}$$

in which L is the allowable leakage in gallons per hour; S is the length of pipe tested, in feet; N is the number of joints in the tested lines (pipe and fittings) D is the nominal diameter of the pipe, in inches; and P is the average test pressure during the leakage test, in pounds per square inch gauge.

5. The Contractor must submit this plan for testing to the Engineer for review at least 10 days before starting the test. The Contractor shall remove and adequately dispose of all blocking material and equipment after completion and acceptance of the field hydrostatic test, unless otherwise directed by the Engineer. Any damage to the pipe coating shall be repaired by the Contractor. Lines shall be totally free and clean prior to final acceptance.

C. Installed Low Pressure Air Test: UNI-Bell's UNI-B-6

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1. Installed gravity sewer pipe 24" and smaller shall be air-tested prior to acceptance.
 2. Specified pressure drop of 0.5 psig shall be used to determine the required time the pipe is tested.
 3. Sections of installed pipe shall be tested from manhole to manhole.
- D. Deflection Test:
1. Deflection tests shall be performed on all PVC and ductile iron gravity sewer pipe. The test shall be conducted after the final backfill has been in place at least 30 days.
 2. No pipe shall exceed a deflection of 5%.
 3. If the deflection test is to be run using a rigid ball or mandrel, it shall have a diameter equal to 95% of the inside diameter of the pipe. The test shall be performed without mechanical pulling devices.
 4. The mandrel shall be drawn through the pipe by hand. Irregularities or obstructions encountered in the line shall be corrected by the Contractor.
 5. If a section of pipe with excessive deflection is found, the Contractor shall uncover the pipe for inspection. Damaged pipe will be replaced. If the pipe is undamaged, the Contractor may reinstall the bedding and backfill and retest the pipe. Retesting shall include mandrel and low-pressure air testing.
- E. Infiltration/Exfiltration Test:
1. The Contractor shall supply needed equipment and personnel to perform the infiltration/exfiltration test on installed gravity sewer pipe 30" and larger.
 2. Allowable infiltration/exfiltration shall not exceed 50 gallons per inch of nominal diameter per mile of sewer per day.
 3. An exfiltration test shall be performed where the crown of the entire reach of sewer being tested lies less than 5 feet under the existing water table. Minimum upstream testing head shall be 5 feet above existing water table.
 4. An infiltration test shall be performed where the crown of the entire reach of sewer being tested lies 5 feet or more under the existing water table.
 5. Sections of installed piping shall be tested from manhole to manhole.
 6. The Contractor shall install a calibrated weir at lower end of section being tested and shall measure leakage for a minimum of 4 hours if infiltration test is performed. He shall provide bulkhead at upper end of pipe section being tested.
 7. The Contractor shall measure required water to maintain minimum upstream testing head if exfiltration test is performed.

3.04 CLEANING AND DISINFECTION

- A. All piping shall be thoroughly cleaned and flushed in a manner approved by Engineer prior to placing in service. Piping 48" diameter and larger shall be inspected from inside and all debris, dirt, and foreign matter removed.
- B. Disinfection:
1. The Contractor shall disinfect all filtered water piping and potable water piping.
 2. The Contractor shall completely clean interior of all piping and flush piping prior to disinfection with water at a minimum velocity of 2-1/2 feet per second.

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3. The Contractor shall conform to procedures described in AWWA C651 unless otherwise approved by Engineer.
 4. Water for flushing, testing and chlorination shall be furnished and paid for by the Contractor. Contractor shall provide all temporary piping, hose, valves, appurtenances, and services required.
 5. Chlorine will be supplied by Contractor.
 6. Bacteriologic tests will be sampled by the Engineer or a certified water plant operator of the Owner and analyzed by the Mississippi State Department of Health.
 7. Chlorine concentration in the water entering the piping shall be between 50 and 100 parts per million, such that a minimum residual concentration of 25 mg/l will be left after a 24-hour retention period. The operation shall be repeated as necessary to provide complete disinfection.
 8. Complete disinfection shall be defined as no confluent growth for samples taken on two consecutive days.
 9. Sewer force main and gravity sewer do not have to be disinfected.

**** END OF SECTION ****

SECTION 15071

HIGH DENSITY POLYETHYLENE (HDPE) PIPE AND FITTINGS

PART 1 – GENERAL

1.01 SCOPE OF WORK

A. Related work:

The equipment and materials specified herein is intended to be standard types of density polyethylene (HDPE) pipe and fittings for use in transporting sewage, sludges, reclaimed and potable water.

1. Section 02200 – Excavation and Backfill
2. Section 15052—Buried Piping Installation

B. Furnish all labor, materials, equipment and incidentals required and install and test all high-density polyethylene (HDPE) piping, fittings and appurtenances as shown on the Drawings and specified herein.

C. Related work:

The equipment and materials specified herein is intended to be standard types of density polyethylene (HDPE) corrugated pipe and fittings for use in transporting stormwater.

1.02 QUALITY ASSURANCE

A. Qualifications:

All of the high-density polyethylene (HDPE) corrugated pipe and fittings shall be furnished by manufacturers who are fully experienced, reputable, and qualified in the manufacture of the materials to be furnished. The pipe and fittings shall be design, constructed, installed in accordance with the best practices and methods and shall comply with these specifications as applicable.

B. Standards:

1. AASHTO Type D (4 – 60 inch).

C. Factory Test:

The manufacturer shall perform the factory tests described in AASHTO designations M252, M294 and MP7.

D. Quality Control:

The manufacturer shall establish the necessary quality control and inspection practice to ensure compliance with the referenced standards.

1.03 SUBMITTALS

A. Materials and Shop Drawings

Submit shop drawings to the Engineer in accordance with the conditions of the Contract. Submit manufacturer's recommended methods for butt-fusing joints and connections between dissimilar materials.

B. Manufacturer's Certification

1. Submit certified lab data to verify specified physical properties. Certify that tests are representative of pipe supplied for this project.
2. Submit affidavit of compliance with referenced standards.

1.04 PRODUCT DELIVERY, STORAGE AND HANDLING

A. Delivery and Storage:

Delivery and storage of the materials shall be in accordance with the Manufacturer's recommendations.

B. Inspection:

All materials furnished are subject to inspection by the RPR.

C. Handling:

Care shall be taken in loading, transporting and unloading to prevent damage to the pipe or fittings. Pipe or fittings shall not be rolled off the carrier or dropped. Unloading shall be done by lifting with a forklift or crane. All pipe or fittings shall be examined before laying, and no piece shall be installed which is found to be defective.

PART 2 - PRODUCTS

2.01 MATERIALS

A. High density polyethylene (HDPE) corrugated pipe and fittings:

1. Pipe: Dual wall smooth inner surface; N-12 pipe or equal.
2. Pipe and fittings shall be made from virgin polyethylene compounds which conform with the applicable current edition of the AASHTO material specification as defined and described in ASTM D3350.
3. Fittings shall not reduce or impair the overall integrity or function of the pipeline.
4. Fittings shall be made from material meeting the same requirements as the pipe. Fittings shall be fabricated by the manufacturer of the pipe.
5. Fittings used to connect with dissimilar pipe materials shall be provided as per the manufacturer.

2.02 MANUFACTURERS

- A. Advanced Drainage Systems, Inc.
- B. Or Equal

PART 3 – EXECUTION

3.01 DELIVERY AND TEMPORARY STORAGE OF PIPE AT SITE

- A. Limit on site pipe storage to a maximum of one day.
- B. Store individual pipe lengths on earth beams or timber cradles in the numerical order of installation. Stack the heaviest series of pipe at the bottom. Do not stack pipe in excess of 20 rows high.
- C. Protect the pipe from stones and sharp objects.
- D. Store fittings in their original cartons.

3.02 HANDLING OF PIPES

- A. Lift pipes with handling beams or wide belt slings near the middle of joints as recommended by the pipe manufacturer. Do not use cable slings, chains, or hooks.
- B. Before installation, check pipe and fittings for cuts, scratched, gouges, buckling, kinkling, or splitting. Remove any pipe section containing defects by cutting out the damaged section in a complete cylinder.

3.03 SANITATION OF PIPE INTERIOR

- A. During laying operations, do not place tools, clothing, or other materials in the pipe.
- B. When pipe laying is not in progress, including the noon hour, close the ends of the pipe by a vermin proof plug.

3.04 CLEANING AND FIELD TESTING

- A. General:

At the conclusion of the work, the Contractor shall provide all associated cleaning and field testing as specified in associated section of these specifications.

**** END OF SECTION ****

SPECIAL PROVISION 907-242-1A
SYNTHETIC TURF SYSTEM

ARTIFICIAL GRASS FIELDTURF
FIELDTURF DOUBLEPLAY SPEED
FIELDTURF DOUBLEPLAY NATURAL

PART 1 - GENERAL

1.1 SUMMARY

- A. Furnish all labor, materials, tools and equipment necessary to install artificial grass FieldTurf or approved equal as indicated on the plans and as specified herein; including components and accessories required for a complete installation. including but not limited to
 - 1. Acceptance of prepared sub-base.
 - 2. Coordination with related trades to ensure a complete, integrated, and timely installation: Aggregate base course, sub-base material (tested for permeability), grading and compacting, piping and drain components (when required); as provided under its respective trade section.
- B. PRE-APPROVAL for Synthetic Turf Manufacturers is required for ALL bidders submitting approved equals.
 - 1. Send ALL Approved Equal Synthetic Turf Product Pre-Approval information to the following name and address.

Neel-Schaffer, Inc
Attn: Kevin Stafford, PE
2310 Martin Luther King Jr Drive
Columbus, MS 39705

Direct all questions about pre-approval process to kevin.stafford@neel-schaffer.com

***** APPLICATIONS FOR SYNTHETIC TURF APPROVED EQUALS, ARE REQUIRED TO BE SUBMITTED 10 CALENDAR DAYS PRIOR TO THE BID OPENING FOR PRE-APPROVAL. BIDDERS WHO DO NOT PROVIDE THE REQUIRED PRODUCT SUBMITTALS, AND THE SUPPORTING INFORMATION REQUESTED IN THIS SECTION MAY HAVE THEIR BID DETERMINED TO BE NON-RESPONSIVE. ADDITIONALLY, THE ARTIFICIAL TURF SUBMITTAL SHEET, LOCATED AFTER THIS SECTION IS REQUIRED TO BE FILLED OUT AND SUBMITTED 10 DAYS PROIR TO THE BID OPENING. *****

1.2 RELATED SECTIONS

- A. Section 02200 – Excavation and Backfill

B. Section 02221 – Crushed Stone and Gravel

1.3 REFERENCE STANDARDS

- A. FM Factory Mutual
 - 1. P7825 - Approval Guide; Factory Mutual Research Corporation; current edition
- B. ASTM – American Society for Testing and Materials.
 - 1. D1577 - Standard Test Method for Linear Density of Textile Fiber
 - 2. D5848 - Standard Test Method for Mass Per Unit Area of Pile Yarn Floor Covering
 - 3. D1338 - Standard Test Method for Tuft Bind of Pile Yarn Floor Covering
 - 4. D1682 - Standard Method of Test for Breaking Load and Elongation of Textile Fabrics
 - 5. D5034 - Standard Test Method of Breaking Strength and Elongation of Textile Fabrics (Grab Test)
 - 6. D4491 - Standard Test Methods for Water Permeability of Geotextiles by Permittivity

1.4 SUBMITTALS

- A. Substitutions: Other products are acceptable if in compliance with all requirements of these specifications. Submit alternate products to Engineer for approval 10 calendar days prior to bid opening in accordance with Part 1.1-B and Part 2.1 of this section.
 - 1. Provide substantiation that proposed system does not violate any other manufacturer's patents, patents allowed or patents pending.
 - 2. Provide a sample copy of insured, non-prorated warranty and insurance policy information.
- B. Submit for approval prior to fabrication.
- C. Shop Drawings:
 - 1. Indicate field layout; field marking plan and details for the specified sports; roll/seaming layout; methods of attachment, field openings and perimeter conditions.
 - 2. Show installation methods and construction indicating field verified conditions, clearances, measurements, terminations, drainage.
 - 3. Provide joint submission with related trades when requested by Engineer.
- D. Product Data:
 - 1. Submit manufacturer's catalog cuts, material safety data sheets (MSDS), brochures, specifications; preparation and installation instructions and recommendations; storage, handling requirements and recommendations.
 - 2. Submit fiber manufacturer's name, type of fiber and composition of fiber.
 - 3. Submit data in sufficient detail to indicate compliance with the contract documents.
 - 4. Submit manufacturer's instructions for installation.
 - 5. Submit manufacturer's instructions for maintenance for the proper care and preventative maintenance of the synthetic turf system, including painting and markings.

- E. Samples: **With the bid for acceptable manufacturers, 10 calendar days before the bid for approved equal substitutions.**
 - 1. Submit a synthetic turf sample, 12 x 12 inches, representing EACH of the turf carpet portions of the product proposed for this project.
 - 2. Samples of ALL infill components as specified.
- F. Product Certification:
 - 1. Submit manufacturer's certification that products and materials comply with requirements of the specifications.
 - 2. Submit test results indicating compliance with Reference Standards.
- G. Project Record Documents: Record actual locations of seams, drains and other pertinent information in accordance with Division 1 Specifications Series, General Requirements.
- H. List of existing installations: Submit list including respective Owner's representative and contact information.
- I. Warranties: Submit warranty and ensure that forms have been completed in Owner's name and registered with approved manufacturer.
- J. Submit Bills of Lading/Material Delivery Receipts for synthetic turf infill materials. Bills of lading shall bear the name of the project/delivery address, quantity of materials delivered, source/location of origin of infill materials and/or manufacturer, and date of delivery.
- K. Testing Certification: Submit certified copies of independent (third-party) laboratory reports on ASTM testing:
 - 1. Pile Height, Face Weight & Total Fabric Weight, ASTM D5848.
 - 2. Primary & Secondary Backing Weights, ASTM D5848.
 - 3. Tuft Bind, ASTM D1335.
 - 4. Grab Tear Strength, ASTM D1682 or D5034.
 - 5. Water Permeability, ASTM D4491

1.5 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section. The turf contractor and/or the turf manufacturer:
 - 1. Shall be experienced in the manufacture and installation of infilled synthetic grass for a minimum of three years.
 - 2. Shall have 500 fields in play for at least two years. Fields shall be 65,000 ft² or more
 - 3. Shall have a minimum of 500 fields that are at least 8 years old, which is equal to the respective warranty period.
 - 4. The manufacturer must have ISO 9001, ISO 14001 and OHSAS 18001 certifications demonstrating its manufacturing efficiency with regards to quality, environment and safety management systems.
 - 5. Shall have installed a minimum of 25 NCAA Division 1 game and/or practice fields for baseball.
 - 6. Shall have a minimum of 1000 installations in North America, each of 65,000 ft² or more.

7. The manufacturer must provide real-life data derived from video footage and images supporting claims on the long-range speed, bounce, and line of the ball compared to a natural clay and natural grass surface.
- B. Installer: Company shall specialize in performing the work of this section. The Contractor shall provide competent workmen skilled in this specific type of synthetic grass installation.
 1. The designated Supervisory Personnel on the project shall be certified, in writing by the turf manufacturer, as competent in the installation of the turf system.
 2. Installer shall be certified by the manufacturer and licensed.
 3. The installer supervisor shall have a minimum of 5 years' experience as either a construction manager or a supervisor of synthetic turf installations
 - C. Pre-Installation Conference: Conduct conference at project site at time to be determined by Engineer. Review methods and procedures related to installation including, but not limited to, the following:
 1. Inspect and discuss existing conditions and preparatory work performed under other contracts.
 2. In addition to the Contractor and the installer, arrange for the attendance of installers affected by the Work, The Owner's representative, and the Engineer.
 - D. The Contractor shall verify special conditions required for the installation of the system.
 - E. The Contractor shall notify the Engineer of any discrepancies.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Comply with Section 01 60 00, Product Requirements.
- B. Prevent contact with materials that may cause dysfunction.
- C. Deliver and store components with labels intact and legible.
- D. Store materials/components in a safe place, under cover, and elevated above grade.
- E. Protect from damage during delivery, storage, handling and installation. Protect from damage by other trades.
- F. Inspect all delivered materials and products to ensure they are undamaged and in good condition.
- G. Comply with manufacturer's recommendations.

1.7 SEQUENCING AND SCHEDULING

- A. Coordinate the Work with installation of work of related trades as the Work proceeds.
- B. Sequence the Work in order to prevent deterioration of installed system.

1.8 WARRANTY AND GUARANTEE

- A. See Section 01780 - Closeout Submittals, For Additional Warranty Requirements.
- B. The Contractor shall provide a warranty to the Owner that covers defects in materials and workmanship of the turf for a period of eight (8) years from the date of substantial completion. The infield "high-use" clay turf areas are under warranty for two (2) years

where the remainder of the field is under warranty for 8 years. The turf manufacturer must verify that their representative has inspected the installation and that the work conforms to the manufacturer's requirements. The manufacturer's warranty shall include general wear and damage caused from UV degradation. The warranty shall specifically exclude vandalism, and acts of God beyond the control of the Owner or the manufacturer. The warranty shall be fully third party insured; pre-paid for the entire term and be non-prorated. The Contractor shall provide a warranty to the Owner that covers defects in the installation workmanship, and further warrant that the installation was done in accordance with both the manufacturer's recommendations and any written directives of the manufacturer's representative. Prior to final payment for the synthetic turf, the Contractor shall submit to owner notification in writing that the field is officially added to the annual policy coverage, guaranteeing the warranty to the Owner. The insurance policy must be underwritten by an "AM Best" A rated carrier and must reflect the following values:

- Pre-Paid 8-year insured warranty from a single source.
- Maximum per claim coverage amount of \$33,000,000.
- Minimum of thirty-three million dollars (\$33,000,000) annual.
- Must cover full 100% replacement value of total square footage installed, minimum of \$7.00 per sq ft. (in case of complete product failure, which will include removal and disposal of the existing surface)
- Provide a sample copy of insured, non-prorated warranty and insurance policy information.
- Policy cannot include any form of deductible to be paid by the Owner.

1.9 MAINTENANCE SERVICE

- A. Contractor shall train the Owner's facility maintenance staff in the use of the turf manufacturer's recommended maintenance equipment.
- B. Manufacturer must provide maintenance guidelines and a maintenance video to the facility maintenance staff.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURER

- A. Basis of Design – FieldTurf DoublePlay Speed + DoublePlay Natural
- B. Approved manufacturers are as follows:

FieldTurf USA Inc.
175 N. Industrial Blvd
Calhoun, GA 30701
P: 800-724-2969

Model: FieldTurf DoublePlay Speed
Model: FieldTurf DoublePlay Natural

- C. Or APPROVED EQUAL – Approved equal substitutions must meet, or exceed ALL specifications of weights, measures, and materials.

- D. Approved equal substitutions must be submitted ten (10) calendar days prior to bid opening. Consideration of approved equals will only take place for bidders who submit BEFORE the required date of (10) calendar days before the bid opening. Late submissions will not be accepted. Bidders will be notified of their acceptance or rejection of synthetic turf product approved equals in a timely manner.

2.2 MATERIALS AND PRODUCTS – CLAY AREAS (INFIELD)

- A. Artificial grass FieldTurf system materials shall consist of the following:
1. Carpet made of polyethylene fibers tufted into a porous backing.
 2. Infill: Controlled mixture of graded sand and granulated natural infill which partially cover the carpet.
 3. Glue, thread, paint, seaming fabric and other materials used to install and mark the artificial grass FieldTurf.
- B. The installed artificial grass slit-film FieldTurf shall have the following properties:

<u>Standard</u>	<u>Property</u>	<u>Specification</u>
ASTM D1577	Yarn Structure – A	Slit-Film
	Yarn Denier - A	10,800
	Yarn Structure – B	Thatch
	Yarn Denier – B	5000
ASTM D5823	Pile Height	1.6”
ASTM D5793	Stitch Gauge	3/8”
ASTM D5848	Pile Weight	50oz/square yard
ASTM D5848	Primary Backing	7+oz/square yard
ASTM D5848	Secondary Backing	20+oz/square yard
ASTM D5848	Total Weight	77+oz/square yard
ASTM D1335	Tuft Bind (Without Infill)	8+ lbs
ASTM D5034	Grab Tear (Width)	200 lbs/force
ASTM D5034	Grab Tear (Length)	200 lbs/force
ASTM D4491	Carpet Permeability	>40 inches/hour
	Sand Infill Component	3.5lbs/square foot
	Natural Granulated Infill Component	1.5lbs/square foot
	Total Product Weight	797oz/square yard

Variation of +/- 5% on above listed properties is within normal manufacturing tolerances

- C. Carpet Rolls shall be 15’ wide rolls.
- D. Backing:
1. Primary backing shall be a double-layered polypropylene fabric.
 2. Secondary backing shall consist of an application of porous, heat-activated urethane to permanently lock the fiber tufts in place.
 3. Perforated (with punched holes), backed carpet are acceptable.
- E. Infill materials shall be approved by the manufacturer.

1. Infill shall consist of a resilient layered granular system, comprising selected and graded sand and granulated natural infill.
 2. Artificial Grass products without sand and granulated natural infill material will not be acceptable.
 3. Granulated natural infill material must be non-buoyant with a specific gravity of >1 and a bulk density of >0.55 g/cm³.
 4. Granulated natural infill must be predominantly a 10-30 mesh size
 5. Granulated natural infill component must be sourced and granulated in the United States.
 6. Any infill material that requires irrigation for maintenance or performance is unacceptable.
- F. The sand infill will comply within the following characteristics:
- Average Particle size between 20 and 30 mesh [calculated based on summing the midpoint of sieve pan fractions times the % retained on given screen fractions]
 - Average Particle shape > 0.4 on the Krumbein scale
 - Particle structure predominantly single grain
 - Produce < 0.4%, -50M in API crush test at 80psig
- G. Non-tufted or inlaid lines and markings shall be painted with paint approved by the synthetic turf manufacturer.
- H. Glue and seaming fabric for inlaying lines and markings shall be as recommended by the synthetic turf manufacturer.

2.3 MATERIALS AND PRODUCTS – INFIELD GRASS AREA

- A. Artificial grass FieldTurf system materials shall consist of the following:
1. Carpet made of slit-film and monofilament polyethylene fibers tufted together into each individual stitch, into a non-perforated backing. Alternating row monofilament and slit-film carpet constructions are not permitted.
 2. Infill: Controlled mixture of graded sand and cryogenic SBR rubber crumb that partially covers the carpet.
 3. Glue, thread, paint, seaming fabric and other materials used to install and mark the artificial grass slit-film/monofilament FieldTurf.
- B. The installed artificial grass slit-film/monofilament FieldTurf shall have the following properties:

<u>Standard</u>	<u>Property</u>	<u>Specification</u>
ASTM D1577	Pile Yarn Type	UV-resistant polyethylene
	Yarn Structure – A	Slit-Film
	Yarn Denier - A	5,000
	Yarn Structure – B	Ridged Monofilament
ASTM D5823	Yarn Denier – B	14,500
	Pile Height	2"
ASTM D5793	Stitch Gauge	3/4"
ASTM D5848	Pile Weight	39+oz/square yard
ASTM D5848	Primary Backing	7+oz/square yard
ASTM D5848	Secondary Backing	14+oz/square yard

ASTM D5848	Total Weight	60+oz/square yard
ASTM D1335	Tuft Bind (Without Infill)	8+lbs
ASTM D5034	Grab Tear (Width)	200 lbs/force
ASTM D5034	Grab Tear (Length)	200 lbs/force
ASTM D4491	Carpet Permeability	>40 inches/hour
	Sand Infill Component	5.4lbs/square foot
	Cryogenic SBR Infill Component	1.5lbs/square foot
	Total Product Weight	1054oz/square yard

Variation of +/- 5% on above listed properties is within normal manufacturing tolerances

- C. Carpet Rolls shall be 15' wide rolls.
- D. Backing:
 - 1. Primary backing shall be a double-layered polypropylene fabric.
 - 2. Secondary backing shall consist of an application of porous, heat-activated urethane to permanently lock the fiber tufts in place.
 - 3. Perforated (with punched holes), backed carpet are unacceptable.
- E. Infill materials shall be approved by the manufacturer.
 - 1. Infill shall consist of a resilient 3-layered granular system, comprising selected and graded dust-free silica sand and SBR cryogenic rubber crumb.
 - 2. Artificial Grass products without SBR cryogenic rubber will not be acceptable.
- F. Non-tufted or inlaid lines and markings shall be painted with paint approved by the synthetic turf manufacturer.
- G. Glue and seaming fabric for inlaying lines and markings shall be as recommended by the synthetic turf manufacturer.

2.4 MATERIALS AND PRODUCTS –FOUL TERRITORY GRASS AREA

- A. Artificial grass FieldTurf system materials shall consist of the following:
 - 1. Carpet made of slit-film and monofilament polyethylene fibers tufted together into each individual stitch, into a non-perforated backing. Alternating row monofilament and slit-film carpet constructions are not permitted.
 - 2. Infill: Controlled mixture of graded sand and ambient rubber that partially covers the carpet.
 - 3. Glue, thread, paint, seaming fabric and other materials used to install and mark the artificial grass slit-film/monofilament FieldTurf.
- B. The installed artificial grass slit-film/monofilament FieldTurf shall have the following properties:

<u>Standard</u>	<u>Property</u>	<u>Specification</u>
ASTM D1577	Pile Yarn Type	UV-resistant polyethylene
	Yarn Structure – A	Slit-Film
	Yarn Denier - A	5,000
	Yarn Structure – B	Ridged Monofilament
	Yarn Denier – B	12,000
ASTM D5823	Pile Height	2"
ASTM D5793	Stitch Gauge	3/4"
ASTM D5848	Pile Weight	39+oz/square yard

ASTM D5848	Primary Backing	7+oz/square yard
ASTM D5848	Secondary Backing	16+oz/square yard
ASTM D5848	Total Weight	62+oz/square yard
ASTM D1335	Tuft Bind (Without Infill)	8+lbs
ASTM D5034	Grab Tear (Width)	>200 lbs/force
ASTM D5034	Grab Tear (Length)	>200 lbs/force
ASTM D4491	Carpet Permeability	>40 inches/hour
	Sand Infill Component	3.65lbs/square foot
	Ambient Rubber Infill Component	2.6lbs/square foot
	Total Product Weight	962oz/square yard

Variation of +/- 5% on above listed properties is within normal manufacturing tolerances

- C. Carpet Rolls shall be 15' wide rolls.
- D. Backing:
 - 1. Primary backing shall be a double-layered polypropylene fabric.
 - 2. Secondary backing shall consist of an application of porous, heat-activated urethane to permanently lock the fiber tufts in place.
 - 3. Perforated (with punched holes), backed carpet are unacceptable.
- E. Infill materials shall be approved by the manufacturer.
 - 1. Infill shall consist of silica sand and ambient rubber.
 - 2. Artificial Grass products without ambient rubber will not be acceptable.
- F. Non-tufted or inlaid lines and markings shall be painted with paint approved by the synthetic turf manufacturer.
- G. Glue and seaming fabric for inlaying lines and markings shall be as recommended by the synthetic turf manufacturer.

2.5 MATERIALS AND PRODUCTS – HIGH-USE CLAY AREAS (BATTERS BOXES – GAME FIELD)

- A. Artificial grass FieldTurf system materials shall consist of the following:
 - 1. Carpet made of polyethylene fibers tufted into a perforated or non-perforated backing.
 - 2. Infill: Controlled mixture of specific graded sand and granulated natural infill which partially cover the carpet.
 - 3. Glue, thread paint, seaming fabric and other materials used to install and mark the artificial grass FieldTurf.
 - 4. The home plate area and pitcher's mound turf carpet must feature a strengthened backing layer designed to improve cleat puncture resistance.
 - 5. Removable home plate area. Velcro must be sewn on to the perimeter of each removable piece in addition to each removable piece having a strengthened backing layer designed to improve cleat puncture resistance.
- B. The installed artificial grass slit-film FieldTurf shall have the following properties:

Standard	Property	Specification
	Pile Yarn Type	UV-resistant polyethylene
	Yarn Structure – A	Slit-Film
ASTM D1577	Yarn Denier - A	10,800

	Yarn Structure – B	Thatch
	Yarn Denier – B	5,000
ASTM D5823	Pile Height	1.6”
ASTM D5793	Stitch Gauge	3/8”
ASTM D5848	Pile Weight	90+oz/square yard
ASTM D5848	Primary Backing	7+oz/square yard
ASTM D5848	Secondary Backing	20+oz/square yard
ASTM D5848	Total Weight	117+oz/square yard
ASTM D1335	Tuft Bind (Without Infill)	8+lbs
ASTM D5034	Grab Tear (Width)	>200 lbs/force
ASTM D5034	Grab Tear (Length)	>200 lbs/force
ASTM D4491	Carpet Permeability	>40 inches/hour
	Sand Infill Component	6.0lbs/square foot
	Granulated Natural Infill	1.2lbs/square foot
	Amorim 405CR Pad	6mm

Variation of +/- 5% on above listed properties is within normal manufacturing tolerances

- C. Carpet Rolls shall be 15’ wide rolls.
- D. Backing:
 - 1. Primary backing shall be a double-layered polypropylene fabric.
 - 2. Secondary backing shall consist of an application of porous, heat-activated urethane to permanently lock the fiber tufts in place.
 - 3. Perforated (with punched holes), backed carpet are unacceptable.
- E. Infill materials shall be approved by the manufacturer.
 - 1. Infill shall consist of silica sand and ambient rubber.
 - 2. Artificial Grass products without ambient rubber will not be acceptable.
- F. Non-tufted or inlaid lines and markings shall be painted with paint approved by the synthetic turf manufacturer.
- G. Glue and seaming fabric for inlaying lines and markings shall be as recommended by the synthetic turf manufacturer.

2.6 QUALITY CONTROL IN MANUFACTURING

- A. The manufacturer shall own and operate its own manufacturing plant in North America. Both tufting of the field fibers into the backing materials and coating of the turf system must be done in-house by the turf manufacturer. Outsourcing of either is unacceptable.
- B. The manufacturer shall have full-time certified in-house inspectors at their manufacturing plant that are experts with industry standards.
- C. The manufacturer’s full-time in-house certified inspectors shall perform pre-tufting fiber testing on tensile strength, elongation, tenacity, denier, shrinkage, and twist i.e., turns per inch, upon receipt of fiber spools from fiber manufacturer.
- D. Primary backing shall be inspected by the manufacturer’s full-time certified in-house inspectors before tufting begins.

- E. The manufacturer's full-time in-house certified inspectors shall verify "pick count", yarn density in relation to the backing, to ensure the accurate amount of face yarn per square inch.
- F. The manufacturer's full-time, in-house, certified inspectors shall perform turf inspections at all levels of production including during the tufting process and at the final stages before the turf is loaded onto the truck for delivery.
- G. The manufacturer shall have its own, in-house laboratory where samples of turf are retained and analyzed, based on standard industry tests, performed by full-time, in-house, certified inspectors.
- H. The manufacturer must have ISO 9001, ISO 14001 and OHSAS 18001 certifications demonstrating its manufacturing efficiency with regards to quality, environment and safety management systems.

QUALITY CONTROL IN FIBER MANUFACTURING

Synthetic turf fiber must perform in a uniform manner or manufacturer quality control issues in the extrusion processes will be suspected. Linear Low Density Polyethylene Polymer ("LLDPE") and batch additives obtained from a reputable manufacturer are required to manufacture superior quality yarn. The master batch formula must include a UV stabilizer package added to its polymer base.

The LLDPE used to make the artificial grass fiber needs to be a "C6" LLDPE which contains 6 carbon atoms and 12 hydrogen atoms; A C6-based LLDPE produces strong and resilient artificial grass fibers over prolonged periods and thus should provide the basis for long term performance of the system.

Adequate UV protection is essential to the long-term durability of any artificial grass fiber. Typically, stabilizer packages for polyethylene fibers have three components that protect the fibers from degradation: (1) primary antioxidants; (2) secondary antioxidants; and (3) UV stabilizers (i.e., hindered amine light stabilizers ("HALS")). HALS are a particularly important aspect of the stabilizer package. A typical HALS concentration is 10,000 ppm. More developed HALS molecules are methyl stabilized to prevent from degradation.

The fiber must contain both a short-term and a long-term active ingredient for protection during the extrusion process and when installed in the field. The pigments used in the fiber must be UV stable and heavy metal free.

2.7 FIELD GROOMER & SWEEPER

- A. Field groomer or sweeper is required for Additive Alternate #2 with this project.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify that all sub-base leveling is complete prior to installation.
- B. Installer shall examine the surface to receive the synthetic turf and accept the sub-base planarity in writing prior to the beginning of installation.

1. Acceptance is dependent upon the Owner's test results indicating compaction and planarity are in compliance with manufacturer's specifications.
 2. The surface shall be accepted by Installer as "clean" as installation commences and shall be maintained in that condition throughout the process.
- C. Compaction of the aggregate base shall be 95%, in accordance with ASTM D1557 (Modified Proctor procedure); and the surface tolerance shall not exceed 0-1/4 inch over 10 feet and 0-1/2" from design grade.
- D. Correct conditions detrimental to timely and proper completion of Work.
- E. Do not proceed until unsatisfactory conditions are corrected.
- F. Beginning of installation means acceptance of existing conditions.

3.2 PREPARATION

- A. Prior to the beginning of installation, inspect the sub-base for tolerance to grade.
- B. Sub-base acceptance shall be subject to receipt of test results (by others) for compaction and planarity that sub-base is in compliance with manufacturer's specifications and recommendations.
- C. Dimensions of the field and locations for markings shall be measured by a registered surveyor to verify conformity to the specifications and applicable standards. A record of the finished field as-built measurements shall be made.
- D. When requested by Engineer, installed sub-base shall be tested for porosity prior to the installation of the turf. A sub base that drains poorly is an unacceptable substrate

3.3 INSTALLATION - GENERAL

- A. The installation shall be performed in full compliance with approved Shop Drawings.
- B. Only trained technicians, skilled in the installation of athletic caliber synthetic turf systems working under the direct supervision of the approved installer supervisors, shall undertake any cutting, gluing, shearing, topdressing or brushing operations.
- C. The designated Supervisory personnel on the project must be certified, in writing by the turf manufacturer, as competent in the installation of this material, including proper installation of the Infill mixture.
- D. Designs, markings, layouts, and materials shall conform to all currently applicable National Collegiate Athletic Association rules, NFHS rules, and/or other rules or standards that may apply to this type of synthetic grass installation. Designs, markings and layouts shall first be approved by the Engineer or Owner in the form of final shop drawings. All markings will be in full compliance with final shop drawings.

3.4 INSTALLATION

- A. Install at location(s) indicated, to comply with final shop drawings, manufacturers'/installer's instructions.
- B. The Contractor shall strictly adhere to specified procedures. Any variance from these requirements shall be provided in writing, by the manufacturer's on-site representative, and

submitted to the Engineer and/or Owner, verifying that the changes do not in any way affect the Warranty. Infill materials shall be approved by the manufacturer and installed in accordance with the manufacturer's standard procedures.

- C. Carpet rolls shall be installed directly over the properly prepared aggregate base. Extreme care shall be taken to avoid disturbing the aggregate base, both in regard to compaction and planarity.
 - 1. Repair and properly compact any disturbed areas of the aggregate base as recommended by manufacturer
- D. Infill Materials:
 - 1. Infill materials shall be applied in numerous thin lifts. The turf shall be brushed as the mixture is applied. The infill material shall be installed to a depth determined by the manufacturer.
- E. Non-tufted or inlaid lines and markings shall be painted in accordance with turf and paint manufacturers' recommendations. Number of applications will be dependent upon installation and field conditions.
- F. Synthetic turf shall be attached to the perimeter edge detail in accordance with the manufacturer's standard procedures.
- G. Upon completion of installation, the finished field shall be inspected by the installation crew and an installation supervisor.

3.5 ADJUSTMENT AND CLEANING

- A. Do not permit traffic over unprotected surface.
- B. Contractor shall provide the labor, supplies, and equipment as necessary for final cleaning of surfaces and installed items.
- C. All usable remnants of new material shall become the property of the Owner.
- D. The Contractor shall keep the area clean throughout the project and clear of debris.
- E. Surfaces, recesses, enclosures, and related spaces shall be cleaned as necessary to leave the work area in a clean, immaculate condition ready for immediate occupancy and use by the Owner.

3.6 PROTECTION

- A. Protect installation throughout construction process until date of final completion.

SPECIAL PROVISION 907-242-1B – Synthetic Turf Submittal Sheet

Baseball Field Turf Installation
East Mississippi Community College
Scooba, Mississippi

Synthetic Turf Submittal Sheet

Name of Bidder _____

The following specific product information is required in a separate, sealed envelope at the time of bidding for pre-approved manufacturers. Approved equal submissions must be submitted 10 calendar days before the bid opening date.

Turf Manufacturer Name	_____
Type of Fiber	_____
Yard Denier	_____
Pile Height (in)	_____
Primary Backing (oz/sq yd)	_____
Secondary Backing (oz/sq yd)	_____
Average Pile Yarn Face Weight (oz/sy)	_____
Average Total Weight (oz/sy)	_____
Average Tuft Length (in)	_____
Tufting Gauge Max. (in)	_____
Tuft Bind (lbs)	_____
Fiber Thickness (microns)	_____
Surface Flammability	_____
Permeability	_____
Melt Point (Fahrenheit)	_____

In addition to the required information listed above, the following items are also required in the same separate, sealed envelope as the response.

- ☐ Provide all specifications, product data, and required information for proposed alternate. It is the responsibility of the bidder to prove that the product substitution is equal to or greater than the product specified.
- ☐ Provide a sample copy of insured warranty and insurance policy information
- ☐ Provide a sample (8.5" x 11") of the proposed turf product substitution
- ☐ Provide a sample (8.5" x 11") of the proposed pad substitution
- ☐ Submit catalog cuts, material safety data sheets (MSDS), brochures, specifications, preparation and installation instructions and recommendations for both the turf and the pad.

- ☐ All supplied and installed materials and products will meet or exceed the minimum specifications designated in this section. Sufficient data must be submitted to indicate compliance with the Contract Documents.
- ☐ Submit instructions for installation.
- ☐ An 8.5" x 11" minimum sample of the exact synthetic turf and infill system that is specified for this project.
- ☐ An 8.5" x 11" minimum sample of the exact pad that is specified for this project.
- ☐ Infill mix in accordance with product specifications
- ☐ Certified list of fifteen (15) existing installations of a synthetic turf and infill system over a pad within the last three years, including Owner Representative and telephone number, attesting compliance with quality assurance information. All must be located within the continental United States.
- ☐ Provide Sample Warranty as noted in the Specifications.
- ☐ Provide Turf Manufacturer's Qualifications as noted in the Specifications
- ☐ Provide Installer's Qualifications as noted in the Specifications

**** Failure to submit the required samples, Artificial Turf Submittal Sheet, and meet the specifications as described herein may cause the Bidder's Proposal to be non-responsive.****



City of Columbus Monthly Department Report Summary

Department Name: Office of Planning & Community Development

Department Head: George H. Irby

Reporting Period: October 2023

During the month of October, the Office of Planning and Community Development had the following activity:

1. 2017 BEP - Photographed & labeled pictures, Received deed cancellations on three (3) properties and forwarded copies to Partner; and met Partner about Maintenance
2. 2023 CLG - Received Cultural Resource Assessment, Contacted MDAH and was informed that signage was not required; and Checked on Status of Project
3. 2016 FHLB - Called & emailed Steven Matkovich of FHLB again about cancellation of Deed Restrictions
4. 2018 HOME - Met with Homeowner, Contractor and City Inspection Department several times about complaints
5. 2023 HOME - Completed and submitted application
6. 2023 MOHS - Contacted MOHS about award documents; Completed and submitted Award Documents; Forwarded IT Director information to complete Nationwide Cybersecurity Review; and Reminded Police Department about purchasing equipment
7. 2020 JAG - Called and e-mailed Project Manager and Met with COO about extension
8. 2021 JAG - Requested and received copy of check and invoice to request reimbursement; Called and e-mailed Project Manager; Met with COO about extension; and Contacted Forensic Director about training portion of grant
9. 2022 JAG - Met with Police Department about purchasing shotguns
10. 2023 CPF - Received updated list of dilapidated properties; Met with Code Enforcement about updated list; Received FY23-CPF-Soft-Costs-Nationwide-Programmatic Review; Requested and received Title opinion one property; and Requested and Canceled Appraisal of one property
11. Attended City Council and Department Head Meetings
12. Attended Main Street Meeting
13. Attended Columbus Redevelopment Board Meeting
14. Attended Board of Supervisor Meeting

We continued to work on existing projects and looked for new ones.

Sincerely,

George H. Irby, Interim Director
Office of Planning & Community Development

LP/lp

DAILY WORK SERVICE

LOTS CLEANED OR CLEARED	DATE
LOCATION:	
1626 Washington Avenue	10/17
4 th Avenue South	10/17
108 Alabama	10/17
301 21 st St. North	10/17
2400 College Street	10/17
1605 Bell Avenue	10/17
410 17 th St. South	10/17
1002 7 th St. South	10/17
409 Lehmberg Road	10/30
240 Florence Street	10/30
Total	10

[illegible]

911 CALL OUTS	DATE
HOUR:	
3	10/30
Total	3 hrs.

DAILY WORK SERVICE

[illegible]

DRIVEWAYS/SIDEWALKS REPAIR	
LOCATION:	
92 Azalea Drive	10/17/2023
89 Jasmine Street	10/17/2023
92 Jasmine Street	10/17/2023
99 Jasmine Street	10/17/2023
5 th St N / 2 nd Ave. N (sidewalk)	10/31/2023
Total	6

DEBRIS LOADS	DATE
LOCATION:	
Total	0

Columbus City Barn

Activity Summary Report By Account For Product

Date Range From: 10/1/2023 12:00:00 AM To: 10/31/2023 11:59:59 PM

		Number of Transactions		Qty	Amount
Account: 0001		MAYOR, C.O.O., CON. CENTER, ADMIN			
Product: 02	Unleaded	5	Avg Price: \$2.750	107.000	\$294.25
Account Totals:		5	Avg Price: \$2.750	107.000	\$294.25
Account: 0002		COLUMBUS POLICE DEPARTMENT			
Product: 02	Unleaded	285	Avg Price: \$2.750	3852.100	\$10,593.28
Account Totals:		285	Avg Price: \$2.750	3852.100	\$10,593.28
Account: 0003		COLUMBUS FIRE DEPARTMENT			
Product: 01	Diesel	78	Avg Price: \$2.950	1109.700	\$3,273.62
Product: 02	Unleaded	24	Avg Price: \$2.750	240.900	\$662.48
Account Totals:		102	Avg Price: \$2.914	1350.600	\$3,936.09
Account: 0004		PUBLIC WORKS			
Product: 01	Diesel	58	Avg Price: \$2.950	1986.700	\$5,860.77
Product: 02	Unleaded	131	Avg Price: \$2.750	1989.200	\$5,470.30
Account Totals:		189	Avg Price: \$2.850	3975.900	\$11,331.07
Account: 0005		CITY SHOP			
Product: 02	Unleaded	5	Avg Price: \$2.750	95.600	\$262.90
Account Totals:		5	Avg Price: \$2.750	95.600	\$262.90
Account: 0006		BUILDING INSPECTION, CODE ENFORCEMENT			
Product: 02	Unleaded	9	Avg Price: \$2.750	120.700	\$331.93
Account Totals:		9	Avg Price: \$2.750	120.700	\$331.93
Account: 0007		FEDERAL PROGRAMS			
Product: 02	Unleaded	2	Avg Price: \$2.750	35.000	\$96.25
Account Totals:		2	Avg Price: \$2.750	35.000	\$96.25
Account: 0009		COLUMBUS LIGHT AND WATER			
Product: 01	Diesel	83	Avg Price: \$2.950	2365.700	\$6,978.82

Columbus City Barn

Activity Summary Report By Account For Product

Date Range From: 10/1/2023 12:00:00 AM To: 10/31/2023 11:59:59 PM

	Number of Transactions		Qty	Amount	
Account Totals:	83	Avg Price:	\$2.950	2365.700	\$6,978.82

Account: 0011 PARK AND REC

Product: 02	Unleaded	9	Avg Price:	\$2.750	156.500	\$430.38
Account Totals:		9	Avg Price:	\$2.750	156.500	\$430.38

Account: 0012 FORENSIC

Product: 02	Unleaded	3	Avg Price:	\$2.750	56.800	\$156.20
Account Totals:		3	Avg Price:	\$2.750	56.800	\$156.20

DAILY WORK LOG (POTHOLE)

WARD: _____

CREW LEADER: Carl Hani

DATE: 10/2/23

ADDRESS/STREET/ROAD

WORK PERFORMED

W-1	8th. Ave. South	
	(11)	
W-1	8th. Ave. + 17th. St. South	
	(4)	
W-6	Bittersweet Dr.	
	(4) (4)	
W-4	7th. Ave. North	
	(1)	
W-4	21st.	
	1st. St. North	
	(2)	
W-4	28th St. No.	
	(1)	
W-6	Chubbox Dr.	
	13	
	(36)	

DAILY WORK LOG (POTHOLE)

WARD: _____

CREW LEADER: Carl Hauer

DATE: 10/11/23

11-12

ADDRESS/STREET/ROAD

WORK PERFORMED

W-6	Christopher Rd (2)	W-6	Tu Flinn Rd (9)
W-6	Forest Glenn (6)		
W-5	18th St. North (7)		
W-5	3rd Ave. North (4)		
W-4	7th Ave. North (1)		
	popular St. (1)		
W-5	9th Ave. + 11th St. North (1)		
W-6	Wilken wise + Tu Flinn Rd (11)		

(37)

DAILY WORK LOG (POTHOLE)

WARD: _____

CREW LEADER: Carl Ham

DATE: 10/17-18/23

ADDRESS/STREET/ROAD

WORK PERFORMED

w-3	cypress + Beech st (21)	w-2	16 th Ave. South (1)
w-2	winter set st. (2)	w-5	58 th Ave. No. (2)
w-3	cypress st. (3)	w-5	6 th St. No. (3)
w-3	spruce + Redwood (1)	w-6	6 Ave. South (2)
w-1	6 th St. South (2)		(42)
w-3	MAXWELL LN (2)		
w-2	5 th St. South (3)		

DAILY WORK LOG (POTHOLES)

WARD: _____

CREW LEADER: Carl Ham

DATE: 10/19/23

ADDRESS/STREET/ROAD

WORK PERFORMED

W-1	4th Ave + 8th St South (4)	
W-1	5th Ave. South (15)	
W-1	11th St South (1)	
W-2	Short 8th St South (5)	
W-2	9th St South (2)	
W-5	1 Big repair Job 7th Ave. North	
W-3	Water Wks. Road (29) (1)	

Real bad water Leak
At 916-9th St South

DAILY WORK LOG (POTHOLES)

23-24

WARD: _____

CREW LEADER: Carl Ham

DATE: 10/20/23

ADDRESS/STREET/ROAD

WORK PERFORMED

w-2	MLK South (3)	w-5	Hwy 45 (7)
w-2	4th. St. South (5)	w-1	10th. St. South + College (1)
w-2	11th. St. South (2)	w-5	6th. St. North beside Burger King (1)
w-1	1 Big Repair Job behind Mechanic Shop on the yard (1)	w-3	812-Spruce St (1)
w-6	Waverly Rd. (1)		(38)
w-6	Plymouth Rd (3)		
w-6	Waverly + Hwy 45 at Light (13)		

DAILY WORK LOG (POTHOLES)

WARD: _____

CREW LEADER: Carl N...

DATE: 10/2/23

ADDRESS/STREET/ROAD

WORK PERFORMED

w-1 Watson St.
(2)

w-3 Ryan's place
(7)

w-3 Green + Emerald Dr
(9)

w-3 19th St. North
(A big repair job)

w-3 O'Leary Lw.
(18)

(37)

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slightly aged appearance with some minor discoloration and small dark spots. A faint vertical margin line is visible on the left side. The paper is oriented vertically.



PUBLIC WORKS DEPARTMENT
OCTOBER 2023 MONTHLY REPORT

SeeClickFix

BARRICADES ABANDONED	Created	Closed	In Progress	Citizen Notified	Notes
Ticket #					
Total					

DRAINAGE ISSUES	Created	Closed	In Progress	Citizen Notified	Notes
Ticket #					
Total					

FALLEN BRANCHES/TREES	Created	Closed	In Progress	Citizen Notified	Notes
Ticket #					
15373756	1	1			
15415266	1	1			
Total	2	2			

SIDEWALK REPAIR	Created	Closed	In Progress	Citizen Notified	Notes
Ticket #					
15434948	1		1		
15542210	1		1		
Total	2		2		

RIVERWALK	Created	Closed	In Progress	Citizen Notified	Notes
Ticket #					
Total	0	0	0		

HUMAN RESOURCES DEPARTMENT

Monthly Report October 2023

ACTIVITIES FOR SEPTEMBER	DEPARTMENT	RESULTS
Received (19) applications for employment; (9) on-line, (10) in person.	Crime Lab (2)	Interviewed applicants (3) for Garage. Made recommendation and hired (1).
	Fire Department (2)	
	Garage (2)	Interviewed (3) applicants for Convention Center, promoted (1).
	General Clerical (2)	
	Police Department (6)	
	Public Works Department (5)	
NEW EMPLOYEES		
Prepared Personnel Handbooks and new-employee paperwork/orientation for a Garage Clerk, Convention Center Assistant, and (3) employees at the Recreation Department.		
POLICE AND FIRE PHYSICAL TESTING FOR APPLICANTS		
Attended the Police Department Physical Testing October 23.		
MONTHLY REPORTS FOR GRANT RECIPIENT		
Prepared monthly report for September 2023 for Victims Advocate Coordinator– Dorothy Sanders		
PROCESSED PAYROLL IN ABSENCE OF PAYROLL CLERK		
Cross-trained (2) Finance Employees on Payroll.		
MINUTES OF MAYOR & COUNCIL	Transcribed and typed minutes for two (2) Regular Council Meetings and (2) Special Council Meetings.	
Submitted by:	Patricia Mitchell (/s/ Patricia Mitchell) November 16, 2023	



CITY OF COLUMBUS
REPORT OF GENERAL FUND CASH

October 2023

BUDGET YEAR COMPLETED PERCENTAGE THROUGH OCTOBER - 8.3%

	<u>GENERAL FUND</u>	<u>RESERVE FUND</u>	<u>TOTAL GENERAL FUND</u>
CASH BALANCES - October 2023	7,853,529.21	1,032,109.83	\$ 8,885,639.04
CASH BALANCES - October 2022	5,677,298.08	1,509,655.50	\$ 7,186,953.58
CHANGE FROM PRIOR YEAR	\$ 2,176,231.13	\$ (477,545.67)	\$ 1,698,685.46

ARPA FUND-

Original Grant	\$5,795,308.24
Waggoner Study	-\$55,700.00
Incentive Pay	-\$605,000.00
Light & Water Grant	-\$1,013,000.00
Blight Program	-\$500,000.00
2nd & 10th Culvert Project	-\$408,250.00
Waggoner Fees	-\$125,000.00
Commercial Dispatch	-\$486.17
East Columbus Gymn	-\$17,903.14

Remaining Balance

\$3,069,968.93

BRIDGE REPAIR FUND-

\$3,675,971.61

Sales Tax Receipts in FY2024

October
Last Year

\$942,441
\$1,015,392

Total General Fund Expenditures are Under Budget.

REVENUE & EXPENDITURE STATEMENT
10/01/2023 To 10/31/2023

City of Columbus MS
FY 2023-2024

*100 in the % Used column indicates that no budget exists

Account	Current Period (\$)	YTD (\$)	Budget (\$)	% Used
000				
Revenue				
000				
AD VALOREM-REAL & PERSONAL PROP	200,183.88	200,183.88	6,835,000.00	3
AD VALOREM-MOTOR VEHICLE	56,476.69	56,476.69	800,000.00	7
AD VALOREM-PRIOR YEAR PROP TAXES	36.21	36.21	75,000.00	0
AD VALOREM-DAMAGES/PENALTY/INTEREST	27,193.00	27,193.00	95,000.00	29
CL & W - TAX EQUIVALENT	133,333.34	133,333.34	1,600,000.00	8
TAXES - IN LIEU - COLUMBUS HOUSING	0.00	0.00	55,000.00	0
LICENSES - PRIVILEGE	43,357.70	43,357.70	145,000.00	30
TAXES - FRANCHISE	0.00	0.00	230,000.00	0
PERMITS - BUILDING	2,970.00	2,970.00	68,000.00	4
PERMITS - ELECTRICAL	1,070.00	1,070.00	15,000.00	7
PERMITS - DEMOLITION	50.00	50.00	10,000.00	1
PERMITS - PLUMBING	863.50	863.50	11,500.00	8
PERMITS - TAXI & WRECKER	0.00	0.00	200.00	0
PERMITS - ZONING	630.00	630.00	2,000.00	32
PERMITS - MECHANICAL	395.00	395.00	5,500.00	7
OTHER RECEIPTS - INSPECTION	0.00	0.00	500.00	0
TAXES - SALES TAX	976,083.94	976,083.94	11,200,000.00	9
PERMITS - ABC FEES	4,891.04	4,891.04	46,000.00	11
MUNI AID 21-33-401	12,038.03	12,038.03	12,000.00	100
REIMBURSEMENT - HOMESTEAD	0.00	0.00	250,000.00	0
TAXES - RENTAL CAR	0.00	0.00	140,000.00	0
TAXES - GASOLINE (MUN AID 27 5 103)	0.00	0.00	25,000.00	0
TAXES - IN LIEU - TVA	0.00	0.00	300,000.00	0
TAXES - RAIL CAR	0.00	0.00	35,000.00	0
TAXES - UTILITY 21 33 205	2,149.58	2,149.58	30,000.00	7
TAXES - ROAD MAINTENANCE	13,508.94	13,508.94	400,000.00	3
REIMBURSEMENT FROM CL & W - FUEL	0.00	0.00	75,000.00	0
LOWNDES COUNTY REFUNDS	0.00	0.00	60,000.00	0
LOWNDES COUNTY RECYCLING	0.00	0.00	49,800.00	0
GARBAGE FEES L&W	0.00	0.00	2,500,000.00	0
CLEANING PRIV PROP COST/P	2,408.73	2,408.73	15,000.00	16
CEMETERY-P/C	0.00	0.00	5,000.00	0
CEMETERY-GRAVE OPENINGS	3,250.00	3,250.00	30,000.00	11
CEMETERY-GRAVE SALES	2,220.00	2,220.00	10,000.00	22
POLICE FINES & FORFEITURE	0.00	0.00	300,000.00	0
GRANTS FOR GENERAL FUND USE	0.00	0.00	20,000.00	0

REVENUE & EXPENDITURE STATEMENT
10/01/2023 To 10/31/2023

City of Columbus MS
FY 2023-2024

*100 in the % Used column indicates that no budget exists

Account	Current Period (\$)	YTD (\$)	Budget (\$)	% Used
PARKING FINES	0.00	0.00	2,000.00	0
DARE ASSESSMENTS	0.00	0.00	5,000.00	0
POLICE MISC FEES	0.00	0.00	15,000.00	0
CRIME LAB RECEIPTS	2,160.00	2,160.00	70,000.00	3
SPECIAL ASSESSMENTS	0.00	0.00	7,000.00	0
SNACK COMMISSIONS	0.00	0.00	1,000.00	0
INTEREST EARNINGS	46,763.26	46,763.26	250,000.00	19
RECYCLING REVENUE	0.00	0.00	10.00	0
RENTAL INCOME - CONVENTION CENTER	17,026.00	17,026.00	150,000.00	11
REFUNDS	0.00	0.00	1,000.00	0
RENTAL INCOME - FARMERS MKT STALLS	50.00	50.00	3,500.00	1
RENTAL INCOME - ALL OTHER	1,870.23	1,870.23	20,000.00	9
DONATIONS - FIRE DEPT & POLICE DEPT	0.00	0.00	5,000.00	0
DONATIONS - OTHER	0.00	0.00	2,500.00	0
MISCELLANEOUS	152.25	152.25	5,000.00	3
MT. VERNON MILLS PMT	0.00	0.00	3,000.00	0
RETURN CHECK FEE	0.00	0.00	500.00	0
REIMBURSEMENT - INSURANCE	0.00	0.00	90,000.00	0
REIMBURSEMENT - TRAINING/TRAVEL	1,650.00	1,650.00	35,000.00	5
REIMBURSEMENTS-CL&W,CSSD,CHA	0.00	0.00	50,000.00	0
REIMBURSEMENTS - MISC	0.00	0.00	25,000.00	0
TRANSFERS IN	17,300.00	17,300.00	220,000.00	8
SALE OF CITY PROPERTY	0.00	0.00	100,000.00	0
INTEREST EARNINGS	806.90	806.90	0.00	*100
RESTAURANT & LOUNGE TAX	207,689.78	207,689.78	0.00	*100
LANDFILL GATE FEES	10,444.64	10,444.64	90,000.00	12
SPORTS PROGRAM INCOME	1,999.63	1,999.63	70,000.00	3
BUILDING RENTALS	3,750.00	3,750.00	50,000.00	8
FIRE TRUCK GRANT INTEREST	600.27	600.27	0.00	*100
CREATE FOUND DONATION-SWAT EQ	3,250.00	3,250.00	0.00	*100
INTEREST EARNINGS	5.91	5.91	0.00	*100
INTEREST EARNINGS	1.73	1.73	0.00	*100
INTEREST INCOME 8805715	152.29	152.29	0.00	*100
INTEREST INCOME 8805756	18.64	18.64	0.00	*100
MOTEL ROOM TAX	35,989.80	35,989.80	0.00	*100
REIMBURSEMENTS-CL&W	18,750.00	18,750.00	0.00	*100
REIMBURSEMENTS-CL&W	14,583.33	14,583.33	0.00	*100
INTEREST EARNINGS	132.86	132.86	0.00	*100
TAXES-REAL PROPERTY	58,257.36	58,257.36	0.00	*100

REVENUE & EXPENDITURE STATEMENT
10/01/2023 To 10/31/2023

City of Columbus MS
FY 2023-2024

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Account	Current Period (\$)	YTD (\$)	Budget (\$)	% Used	
TAXES-PERSONAL-MOTOR VEHICLE	16,435.80	16,435.80	0.00	*100	
PRIOR YEARS TAXES	8.22	8.22	0.00	*100	
TAXES - REAL PROPERTY	51.89	51.89	0.00	*100	
INTEREST EARNINGS	26.39	26.39	0.00	*100	
PROCEEDS LONG TERM DEBT	3,000,000.00	3,000,000.00	0.00	*100	
REAL/PERSONAL AD VALOREM	26,835.29	26,835.29	0.00	*100	
MOTOR VEHICLE AD VALOREM	7,570.88	7,570.88	0.00	*100	
PRIOR YEAR TAXES	5.33	5.33	0.00	*100	
INTEREST EARNINGS	427.27	427.27	0.00	*100	
INTEREST EARNINGS	3,020.97	3,020.97	0.00	*100	
000 Subtotal	\$4,980,896.50	\$4,980,896.50	\$26,721,010.00	19	
Revenue Subtotal	\$4,980,896.50	\$4,980,896.50	\$26,721,010.00	19	
Expenditure					
PARK IMPROVEMENT INTEREST	-941.84	-941.84	0.00	*100	
BONDS PAYING AGENT FEES	135,143.00	135,143.00	0.00	*100	
Expenditure Subtotal	\$134,201.16	\$134,201.16	\$0.00	*100	
Before Transfers	Excess Of Revenue Subtotal	\$4,846,695.34	\$4,846,695.34	\$26,721,010.00	18
After Transfers	Excess Of Revenue Subtotal	\$4,846,695.34	\$4,846,695.34	\$26,721,010.00	18
004 Finance & Administration					
Expenditure					
SALARIES	59,777.98	59,777.98	776,143.99	8	
MATCHING RETIREMENT	10,444.95	10,444.95	140,037.59	7	
MATCHING SOCIAL SECURITY	4,447.55	4,447.55	59,375.02	7	
BOARD PAID INSURANCE	10,602.70	10,602.70	133,500.48	8	
UNEMPLOYMENT QTRLY - 1/2%	0.00	0.00	10,000.00	0	
WORKERS' COMP PREMIUMS	1,204.00	1,204.00	18,316.98	7	
OVERTIME PAY	250.59	250.59	1,000.00	25	
SUPPLIES-NON-OP-OFFICE	0.00	0.00	15,000.00	0	
OPERATING SUPPLIES-OTHER	0.00	0.00	2,103.00	0	
SUPPLIES-OP-OTHER-DEPT USE	0.00	0.00	500.00	0	
PROFESSIONAL SERVICES	0.00	0.00	600,000.00	0	
PROF SERV-CONSULTING-OTHER	5,500.00	5,500.00	0.00	*100	
PROF SERV-MEDICAL CLINIC	0.00	0.00	360.00	0	
COMMUNICATION (POSTAGE,WIRELESS,ETC	0.00	0.00	5,000.00	0	
COLLECTION EXPENSE	0.00	0.00	102,000.00	0	
SHIPPING (WAS RADIO BEFORE 10/1/12)	0.00	0.00	1,500.00	0	
ADVERTISING & NOTICES	0.00	0.00	7,500.00	0	
OFFICIALS SURETY BONDS	700.00	700.00	5,000.00	14	
INSURANCE	0.00	0.00	500,000.00	0	

REVENUE & EXPENDITURE STATEMENT
10/01/2023 To 10/31/2023

City of Columbus MS
FY 2023-2024

*100 in the % Used column indicates that no budget exists

Account	Current Period (\$)	YTD (\$)	Budget (\$)	% Used	
UTILITIES - ELECTRIC	960.58	960.58	30,000.00	3	
REPAIR & MAINT OFFICE EQU	0.00	0.00	7,700.00	0	
OUT SERV-R&M-NOT VEH/EQP/RADIO	161.12	161.12	7,700.00	2	
OUT SERV-R&M-BLDG&STRUCTURES	0.00	0.00	1,000.00	0	
RENTAL (WAS FREIGHT BEFORE 10/1/12)	0.00	0.00	2,000.00	0	
ELECTION EXPENSE	0.00	0.00	5,000.00	0	
MISCELLANEOUS	0.00	0.00	2,500.00	0	
SUBSCRIPTIONS & DUES	0.00	0.00	2,000.00	0	
TRAVEL & TRAINING (W/MODF)	0.00	0.00	40,000.00	0	
TRAVEL (INCL MILEAGE)	176.46	176.46	40,000.00	0	
MEALS & LODGING	2,070.00	2,070.00	0.00	*100	
REGISTRATION	250.00	250.00	0.00	*100	
TRAVEL & TRAINING - OTHER	0.00	0.00	5,000.00	0	
CIVIL SERVICE EXPENSE	300.00	300.00	15,000.00	2	
RECODIFICATION OF CTY ORD	0.00	0.00	6,000.00	0	
PROPERTY TAXES-16TH SECT	0.00	0.00	200.00	0	
BANK ERRORS/BANK CHARGES	239.90	239.90	2,500.00	10	
ADVERTISING CITY RESOURCE	0.00	0.00	20,000.00	0	
ASSETS TO BE CAPITALIZED	1,441.25	1,441.25	25,000.00	6	
SP PROJECTS - ROW	8,211.80	8,211.80	0.00	*100	
SPEC PROJ	0.00	0.00	400,000.00	0	
TRANSFER OUT	0.00	0.00	1,713,704.00	0	
LOWNDES COUNTY	25,000.00	25,000.00	0.00	*100	
GOLDEN TRIANGLE LINK	20,833.33	20,833.33	0.00	*100	
DISB TO VISITORS BUREAU	128,523.12	128,523.12	0.00	*100	
MARKET STREET FESTIVAL	0.00	0.00	15,000.00	0	
SEVENTH AVE HERITAGE FESTIVAL	0.00	0.00	15,000.00	0	
SOUTHSIDE TOWNSEND PARK BLUES FEST	0.00	0.00	15,000.00	0	
TRANSFER OUT	17,300.00	17,300.00	0.00	*100	
BOND PRINCIPAL PAYMENTS	76,000.00	76,000.00	0.00	*100	
BONDS INTEREST PAYMENTS	21,361.25	21,361.25	0.00	*100	
BONDS PAYING AGENT FEES	2,500.00	2,500.00	0.00	*100	
BONDS PAYING AGENT FEES	750.00	750.00	0.00	*100	
TRANSFER TO PERS	34,411.50	34,411.50	0.00	*100	
Expenditure Subtotal	\$433,418.08	\$433,418.08	\$4,747,641.06	9	
Before Transfers	Deficiency Of Revenue Subtotal	-\$433,418.08	-\$433,418.08	-\$4,747,641.06	9
After Transfers	Deficiency Of Revenue Subtotal	-\$433,418.08	-\$433,418.08	-\$4,747,641.06	9

005 Information Technology

Expenditure

REVENUE & EXPENDITURE STATEMENT

10/01/2023 To 10/31/2023

City of Columbus MS

FY 2023-2024

*100 in the % Used column indicates that no budget exists

Account	Current Period (\$)	YTD (\$)	Budget (\$)	% Used	
SALARIES	6,090.00	6,090.00	0.00	*100	
IT SALARIES	0.00	0.00	80,340.00	0	
MATCHING RETIREMENT	1,059.66	1,059.66	15,264.60	7	
MATCHING SOCIAL SECURITY	450.17	450.17	6,146.01	7	
BOARD PAID INSURANCE	914.94	914.94	6,268.08	15	
WORKERS' COMP PREMIUMS	270.00	270.00	1,896.02	14	
SUPPLIES-NON-OP-OFFICE	0.00	0.00	7,000.00	0	
SUPPLIES-NON-OP-EQUIP NOT CAPITALIZ	0.00	0.00	2,000.00	0	
SUPPLIES-OS-EQUIP NOT CAPITALIZED	0.00	0.00	5,000.00	0	
PROFESSIONAL SERVICES	0.00	0.00	10,000.00	0	
COMPUTER EXPENSE	0.00	0.00	6,600.00	0	
COMMUNICATION (POSTAGE,WIRELESS,ETC	6,240.77	6,240.77	170,000.00	4	
TELEPHONE	2,312.49	2,312.49	30,000.00	8	
RENTAL (WAS FREIGHT BEFORE 10/1/12)	1,096.96	1,096.96	80,000.00	1	
PROFESSIONAL SERVICES	0.00	0.00	3,380.00	0	
MAINTENANCE & SUPPORT CONTACTS	101,302.39	101,302.39	266,000.00	38	
TRAVEL & TRAINING (W/MODF)	0.00	0.00	3,000.00	0	
ASSETS TO BE CAPITALIZED	0.00	0.00	100,000.00	0	
Expenditure Subtotal	\$119,737.38	\$119,737.38	\$792,894.71	15	
Before Transfers	Deficiency Of Revenue Subtotal	-\$119,737.38	-\$119,737.38	-\$792,894.71	15
After Transfers	Deficiency Of Revenue Subtotal	-\$119,737.38	-\$119,737.38	-\$792,894.71	15
009 Crime Lab					
Expenditure					
SALARIES	6,966.83	6,966.83	167,033.15	4	
MATCHING RETIREMENT	1,236.11	1,236.11	31,700.00	4	
MATCHING SOCIAL SECURITY	537.68	537.68	12,920.70	4	
BOARD PAID INSURANCE	1,044.68	1,044.68	18,804.24	6	
WORKERS' COMP PREMIUMS	643.00	643.00	16,720.03	4	
OVERTIME PAY	137.23	137.23	10,000.00	1	
SUPPLIES-NON-OP-OFFICE	0.00	0.00	2,200.00	0	
SUPPLIES-NON-OP-OTHER	0.00	0.00	8,000.00	0	
SUPPLIES-NON-OP-SUBS & DUES	0.00	0.00	500.00	0	
SUPPLIES-OS-EQUIP NOT CAPITALIZED	0.00	0.00	500.00	0	
OPERATING SUPPLIES-OTHER	0.00	0.00	17,000.00	0	
SUPPLIES-R&M-BLDG MATLS & RELATED	0.00	0.00	1,200.00	0	
SUPPLIES-R&M-TO ALL OTHER	0.00	0.00	3,000.00	0	
PROFESSIONAL SERVICES	30.00	30.00	1,000.00	3	
PROF SERV-OTHER	0.00	0.00	5,540.00	0	
UTILITIES	1,035.60	1,035.60	15,000.00	7	

REVENUE & EXPENDITURE STATEMENT

10/01/2023 To 10/31/2023

City of Columbus MS

FY 2023-2024

*100 in the % Used column indicates that no budget exists

Account	Current Period (\$)	YTD (\$)	Budget (\$)	% Used
OUT SERV-R&M-NOT VEH/EQP/RADIO	0.00	0.00	1,000.00	0
RENTAL (WAS FREIGHT BEFORE 10/1/12)	187.99	187.99	4,000.00	5
SUBSCRIPTIONS & DUES	80.00	80.00	800.00	10
TRAVEL & TRAINING (W/MODF)	0.00	0.00	2,000.00	0
OTHER PROFESSIONAL FEES	0.00	0.00	8,000.00	0
ASSETS TO BE CAPITALIZED	0.00	0.00	50,000.00	0
Expenditure Subtotal	\$11,899.12	\$11,899.12	\$376,918.12	3
Before Transfers	Deficiency Of Revenue Subtotal	-\$11,899.12	-\$11,899.12	3
After Transfers	Deficiency Of Revenue Subtotal	-\$11,899.12	-\$11,899.12	3
010 Police Department				
Expenditure				
POLICE SALARIES	159,998.94	159,998.94	2,890,806.98	6
MATCHING RETIREMENT	34,257.85	34,257.85	488,092.03	7
MATCHING SOCIAL SECURITY	14,659.78	14,659.78	210,881.67	7
BOARD PAID INSURANCE	31,333.65	31,333.65	469,198.53	7
WORKERS' COMP PREMIUMS	46,924.00	46,924.00	63,822.33	74
TEMP-AGENCY WORKERS	0.00	0.00	7,500.00	0
OVERTIME PAY	37,142.57	37,142.57	350,000.00	11
SUPPLIES-NON-OP-EQUIP NOT CAPITALIZ	0.00	0.00	300.00	0
SUPPLIES-NON-OP-OTHER	0.00	0.00	5,000.00	0
SUPPLIES-NON-OP-SUBS & DUES	233.00	233.00	10,000.00	2
SUPPLIES-OP-FEED FOR ANML	0.00	0.00	800.00	0
SUPPLIES-OP-ANIMAL CNTRL	0.00	0.00	2,000.00	0
SUPPLIES-OP-PRISONER MEALS & MED	0.00	0.00	280,000.00	0
FUEL	0.00	0.00	500.00	0
UNIFORMS	0.00	0.00	20,000.00	0
SUPPLIES-OS-EQUIP NOT CAPITALIZED	0.00	0.00	2,500.00	0
SUPPLIES - K9	171.18	171.18	30,000.00	1
SUPPLIES-R&M-BLDG MATLS & RELATED	0.00	0.00	500.00	0
SUPP-R&M-VEH/EQP-POLICE	0.00	0.00	1,000.00	0
PROFESSIONAL SERVICES	143.00	143.00	18,000.00	1
COMMUNICATION (POSTAGE,WIRELESS,ETC	0.00	0.00	7,538.00	0
ADVERTISING-AFTER 9/30/11	0.00	0.00	2,000.00	0
SURETY BONDS	0.00	0.00	350.00	0
UTILITIES - ELECTRIC	4,288.82	4,288.82	55,000.00	8
OUT SERV-R&M-NOT VEH/EQP/RADIO	0.00	0.00	20,000.00	0
RENTAL (WAS FREIGHT BEFORE 10/1/12)	0.00	0.00	12,000.00	0
OS SERV-R&M-VEH/EQP/RADIO-POLICE	0.00	0.00	9,800.00	0
OUT SERV-R&M-POLICE-NON-ACC	0.00	0.00	2,186.16	0

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Account	Current Period (\$)	YTD (\$)	Budget (\$)	% Used	
MAINTENANCE & SUPPORT CONTACTS	0.00	0.00	130,000.00	0	
TRAVEL & TRAINING (W/MODF)	0.00	0.00	41,300.00	0	
MEALS & LODGING	1,094.39	1,094.39	0.00	*100	
ASSETS TO BE CAPITALIZED	39,200.66	39,200.66	150,000.00	26	
Expenditure Subtotal	\$369,447.84	\$369,447.84	\$5,281,075.70	7	
Before Transfers	Deficiency Of Revenue Subtotal	-\$369,447.84	-\$369,447.84	-\$5,281,075.70	7
After Transfers	Deficiency Of Revenue Subtotal	-\$369,447.84	-\$369,447.84	-\$5,281,075.70	7

011 Municipal Court

Expenditure

COURT CLERICAL SALARIES	21,838.50	21,838.50	394,526.77	6	
MATCHING RETIREMENT	3,804.88	3,804.88	69,869.93	5	
MATCHING SOCIAL SECURITY	1,513.94	1,513.94	30,181.30	5	
BOARD INSURANCE	9,335.46	9,335.46	135,540.96	7	
WORKERS' COMP PREMIUMS	1,204.00	1,204.00	9,310.84	13	
OVERTIME	28.69	28.69	1,500.00	2	
SUPPLIES-NON-OP-OFFICE	0.00	0.00	6,000.00	0	
PROFESSIONAL SERVICES	0.00	0.00	1,000.00	0	
PROF SERV-LEGAL-GENERAL	0.00	0.00	500.00	0	
COLLECTION EXPENSE	0.00	0.00	1,500.00	0	
ADVERTISING-AFTER 9/30/11	0.00	0.00	150.00	0	
REFUNDS FINES & FORTITURE	0.00	0.00	1,000.00	0	
MISCELLANEOUS	0.00	0.00	2,700.00	0	
TRAVEL & TRAINING (W/MODF)	0.00	0.00	300.00	0	
SALARIES	2,755.93	2,755.93	0.00	*100	
MATCHING RETIREMENT	479.53	479.53	0.00	*100	
MATCHING SOCIAL SECURITY	198.54	198.54	0.00	*100	
BOARD PAID INSURANCE	914.94	914.94	0.00	*100	
SALARIES-VICTIM ADVOCATE	3,248.00	3,248.00	0.00	*100	
MATCHING RETIREMENT	565.15	565.15	0.00	*100	
MATCHING SOCIAL SECURITY	245.54	245.54	0.00	*100	
BOARD PAID INSURANCE	522.34	522.34	0.00	*100	
Expenditure Subtotal	\$46,655.44	\$46,655.44	\$654,079.80	7	
Before Transfers	Deficiency Of Revenue Subtotal	-\$46,655.44	-\$46,655.44	-\$654,079.80	7
After Transfers	Deficiency Of Revenue Subtotal	-\$46,655.44	-\$46,655.44	-\$654,079.80	7

012 Drug Court

Expenditure

MISCELLANEOUS	0.00	0.00	1,500.00	0
Expenditure Subtotal	\$0.00	\$0.00	\$1,500.00	0

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Account		Current Period (\$)	YTD (\$)	Budget (\$)	% Used
Before Transfers	Deficiency Of Revenue Subtotal	\$0.00	\$0.00	-\$1,500.00	0
After Transfers	Deficiency Of Revenue Subtotal	\$0.00	\$0.00	-\$1,500.00	0
016 Fire Department					
Expenditure					
SALARIES-FIRE DEPARTMENT		203,309.38	203,309.38	3,071,096.43	7
MATCHING RETIREMENT		45,557.06	45,557.06	576,789.97	8
MATCHING SOCIAL SECURITY		19,084.25	19,084.25	234,938.83	8
BOARD PAID INSURANCE		60,329.06	60,329.06	666,609.36	9
WORKERS' COMP PREMIUMS		69,237.00	69,237.00	72,477.87	96
OVERTIME PAY		58,513.19	58,513.19	525,000.00	11
SUPPLIES-NON-OP-OFFICE		0.00	0.00	3,000.00	0
SUPPLIES-NON-OP-OTHER		0.00	0.00	12,700.00	0
SUPPLIES-NON-OP-SUBS & DUES		0.00	0.00	500.00	0
SUPPLIES-OP-ANIMAL CNTRL		0.00	0.00	950.00	0
UNIFORMS		0.00	0.00	23,200.00	0
SUPPLIES-OS-EQUIP NOT CAPITALIZED		0.00	0.00	10,000.00	0
OPERATING SUPPLIES-OTHER		0.00	0.00	60,000.00	0
SUPPLIES-R&M-BLDG MATLS & RELATED		0.00	0.00	7,000.00	0
SUPP-VEH/EQP-PARTS-FIRE		0.00	0.00	10,000.00	0
PROFESSIONAL SERVICES		0.00	0.00	10,000.00	0
PROF SERV-MEDICAL		0.00	0.00	18,250.00	0
COMMUNICATION (POSTAGE,WIRELESS,ETC		220.50	220.50	500.00	44
SHIPPING (WAS RADIO BEFORE 10/1/12)		0.00	0.00	500.00	0
ADVERTISING-AFTER 9/30/11		0.00	0.00	100.00	0
UTILITIES		2,967.35	2,967.35	45,000.00	7
REPAIR & MAINT OFFICE EQU		0.00	0.00	3,000.00	0
RENTAL (WAS FREIGHT BEFORE 10/1/12)		0.00	0.00	1,000.00	0
OUT SERV-R&M-VEH/EQP/RADIO-FIRE		0.00	0.00	20,000.00	0
MAINTENANCE & SUPPORT CONTACTS		8,222.50	8,222.50	18,000.00	46
SUBSCRIPTIONS & DUES		0.00	0.00	500.00	0
TRAVEL & TRAINING (W/MODF)		7,741.43	7,741.43	41,800.00	19
EDUCATION & TRAINING		6,759.08	6,759.08	5,000.00	135
FIRE PREVENTION		0.00	0.00	6,000.00	0
PRINCIPAL PYMTS-CAP LOAN		2,325.80	2,325.80	0.00	*100
INTEREST PYMTS-CAP LOAN		957.26	957.26	0.00	*100
	Expenditure Subtotal	\$485,223.86	\$485,223.86	\$5,443,912.46	9
Before Transfers	Deficiency Of Revenue Subtotal	-\$485,223.86	-\$485,223.86	-\$5,443,912.46	9
After Transfers	Deficiency Of Revenue Subtotal	-\$485,223.86	-\$485,223.86	-\$5,443,912.46	9

018 Inspection

REVENUE & EXPENDITURE STATEMENT

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Account	Current Period (\$)	YTD (\$)	Budget (\$)	% Used	
Expenditure					
SALARIES - INSPECTION	17,028.64	17,028.64	175,226.90	10	
MATCHING RETIREMENT	2,962.99	2,962.99	33,293.11	9	
MATCHING SOCIAL SECURITY	1,255.88	1,255.88	13,404.86	9	
BOARD PAID INSURANCE	3,501.11	3,501.11	35,745.24	10	
WORKERS' COMP PREMIUMS	4,441.00	4,441.00	4,135.36	107	
OVERTIME PAY	0.00	0.00	2,000.00	0	
SUPPLIES-NON-OP-OFFICE	105.98	105.98	4,000.00	3	
SUPPLIES-NON-OP-OTHER	0.00	0.00	500.00	0	
SUPPLIES-NON-OP-SUBS & DUES	0.00	0.00	600.00	0	
UNIFORMS	0.00	0.00	800.00	0	
OPERATING SUPPLIES-OTHER	0.00	0.00	4,500.00	0	
ADVERTISING-AFTER 9/30/11	0.00	0.00	600.00	0	
UTILITIES	439.40	439.40	6,000.00	7	
OUT SERV-R&M-NOT VEH/EQP/RADIO	0.00	0.00	200.00	0	
OUTSIDE SERV-R&M-ALL OTHER	0.00	0.00	300.00	0	
TRAVEL & TRAINING (W/MODF)	0.00	0.00	5,000.00	0	
REFUND FEES, FINES, OVERPYMTS	320.00	320.00	500.00	64	
Expenditure Subtotal	\$30,055.00	\$30,055.00	\$286,805.47	10	
Before Transfers	Deficiency Of Revenue Subtotal	-\$30,055.00	-\$30,055.00	-\$286,805.47	10
After Transfers	Deficiency Of Revenue Subtotal	-\$30,055.00	-\$30,055.00	-\$286,805.47	10
019 Code Enforcement					
Expenditure					
SALARIES	5,812.30	5,812.30	76,676.50	8	
MATCHING RETIREMENT	1,011.34	1,011.34	14,568.54	7	
MATCHING SOCIAL SECURITY	427.15	427.15	5,865.75	7	
BOARD PAID INSURANCE	1,437.28	1,437.28	12,536.16	11	
WORKERS' COMP PREMIUMS	1,515.00	1,515.00	1,809.57	84	
SUPPLIES-NON-OP-OFFICE	0.00	0.00	3,000.00	0	
SUPP-NON-OP-SUBSCRIPTIONS & DUE	0.00	0.00	500.00	0	
UNIFORMS	0.00	0.00	600.00	0	
SUPPLIES-OS-EQUIP NOT CAPITALIZED	0.00	0.00	3,300.00	0	
OPERATING SUPPLIES-OTHER	0.00	0.00	100.00	0	
PROFESSIONAL SERVICES	0.00	0.00	15,000.00	0	
ASBESTOS TESTING	0.00	0.00	25,000.00	0	
TRAVEL & TRAINING (W/MODF)	0.00	0.00	2,500.00	0	
TRAVEL (INCL MILEAGE)	63.36	63.36	500.00	13	
Expenditure Subtotal	\$10,266.43	\$10,266.43	\$161,956.52	6	
Before Transfers	Deficiency Of Revenue Subtotal	-\$10,266.43	-\$10,266.43	-\$161,956.52	6

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After Transfers				
Deficiency Of Revenue Subtotal	-\$10,266.43	-\$10,266.43	-\$161,956.52	6
021 Street Repair & Construct				
Expenditure				
SALARIES-DITCHING	28,080.63	28,080.63	0.00	*100
SALARIES-STREET REPAIR	84,705.40	84,705.40	1,646,070.22	5
MATCHING RETIREMENT	19,956.83	19,956.83	272,943.85	7
MATCHING SOCIAL SECURITY	8,515.61	8,515.61	126,881.89	7
BOARD PAID INSURANCE	29,544.90	29,544.90	354,552.03	8
WORKERS' COMP PREMIUMS	57,425.00	57,425.00	39,142.70	147
OVERTIME PAY	1,908.39	1,908.39	15,000.00	13
SUPPLIES-NON-OP-OFFICE	0.00	0.00	3,500.00	0
SUPPLIES-NON-OP-OTHER	0.00	0.00	500.00	0
OS-FUEL, OIL, & GREASE	48,269.84	48,269.84	320,000.00	15
SUPP-OP-FUEL,OIL,GRSE-ADDITIVE	0.00	0.00	80,000.00	0
UNIFORMS	7,479.99	7,479.99	65,000.00	12
SUPPLIES-OS-EQUIP NOT CAPITALIZED	0.00	0.00	1,000.00	0
OPERATING SUPPLIES-OTHER	2,392.28	2,392.28	40,000.00	6
SUPPLIES-R&M-BLDG MATLS & RELATED	0.00	0.00	30,000.00	0
SUPP-R&M-VEH/EQP-PUB WRKS	0.00	0.00	1,500.00	0
SUPPLIES-R&M-STREETS	96.22	96.22	72,500.00	0
SUPP-R&M-STRT-SIGNS&MARKERS	0.00	0.00	35,223.62	0
SUPPLIES-R&M-SIDEWALKS	0.00	0.00	10,000.00	0
SUPP-R&M-SIDEWLK-ASPH HOT MIX	0.00	0.00	5,000.00	0
SUPPLIES-R&M-PIPES & CULVERTS	0.00	0.00	20,000.00	0
SUPP-R&M-PIPE&CULVRT-ASPH HOTMIX	0.00	0.00	10,000.00	0
SUPPLIES-R&M-TO ALL OTHER	0.00	0.00	1,500.00	0
PROFESSIONAL SERVICES	0.00	0.00	10,000.00	0
PROF SERV - MEDICAL	0.00	0.00	4,466.00	0
COMMUNICATION (POSTAGE,WIRELESS,ETC)	0.00	0.00	200.00	0
SHIPPING (WAS RADIO BEFORE 10/1/12)	0.00	0.00	600.00	0
UTILITIES	760.66	760.66	65,000.00	1
OUT SERV-R&P-NOT VEH/EQP/RADIO	0.00	0.00	6,000.00	0
OUT SERV-R&M-BLDG&STRUCTURES	0.00	0.00	1,025.82	0
OUT SERV-R&M-GRND MAINTENANCE	0.00	0.00	2,910.00	0
OUTSIDE SERV-R&M-ALL OTHER	0.00	0.00	2,006.41	0
RENTAL (WAS FREIGHT BEFORE 10/1/12)	0.00	0.00	5,000.00	0
STREET MARKERS & SIGNS	0.00	0.00	5,000.00	0
OUT SERV-R&M-VEH/EQP/RADIO-PUB WKS	0.00	0.00	35,000.00	0
OUT SERV-R&M-STRT-NONACC	0.00	0.00	6,000.00	0

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DITCH SPRAYING	0.00	0.00	20,000.00	0	
TRAVEL & TRAINING (W/MODF)	353.70	353.70	2,541.00	14	
TRAVEL (INCL MILEAGE)	0.00	0.00	1,500.00	0	
MEALS & LODGING	179.18	179.18	0.00	*100	
REGISTRATION	299.00	299.00	459.00	65	
FLOWERS FOR CITY-TB's PROJECTS	0.00	0.00	15,000.00	0	
MOSQUITO SPRAY	0.00	0.00	1,000.00	0	
ASSETS TO BE CAPITALIZED	5,546.66	5,546.66	10,000.00	55	
ASSETS TO BE CAPITALIZED	205,000.00	205,000.00	0.00	*100	
Expenditure Subtotal	\$500,514.29	\$500,514.29	\$3,344,022.54	15	
Before Transfers	Deficiency Of Revenue Subtotal	-\$500,514.29	-\$500,514.29	-\$3,344,022.54	15
After Transfers	Deficiency Of Revenue Subtotal	-\$500,514.29	-\$500,514.29	-\$3,344,022.54	15

028 Solid Waste

Expenditure

Garbage Collection-dumpng			0.00	0.00	200,000.00	0
Garbage Collection-pickup			0.00	0.00	1,600,000.00	0
Garbage Collection-recycl			0.00	0.00	78,000.00	0
		Expenditure Subtotal	\$0.00	\$0.00	\$1,878,000.00	0
Before Transfers	Deficiency Of Revenue Subtotal		\$0.00	\$0.00	-\$1,878,000.00	0
After Transfers	Deficiency Of Revenue Subtotal		\$0.00	\$0.00	-\$1,878,000.00	0

037 Convention Center

Expenditure

SALARIES-CONVENTION CENTE	9,056.90	9,056.90	174,550.29	5
MATCHING RETIREMENT	1,644.47	1,644.47	19,892.83	8
MATCHING SOCIAL SECURITY	688.64	688.64	11,134.61	6
BOARD PAID INSURANCE	1,996.54	1,996.54	36,494.64	5
WORKERS' COMP PREMIUMS	5,043.00	5,043.00	3,464.99	146
OVERTIME PAY	394.12	394.12	7,000.00	6
SUPPLIES-NON-OP-OFFICE	0.00	0.00	1,200.00	0
SUPPLIES-NON-OP-OTHER	0.00	0.00	402.00	0
SUPPLIES-OP-CLEANING & JANITORIAL	29.99	29.99	14,000.00	0
UNIFORMS	0.00	0.00	1,400.00	0
OPERATING SUPPLIES-OTHER	0.00	0.00	900.00	0
SUPPLIES-OP-OTHER-DEPT USE	0.00	0.00	400.00	0
SUPPLIES-R&M-BLDG MATLS & RELATED	0.00	0.00	1,100.00	0
PROFESSIONAL SERVICES	0.00	0.00	1,500.00	0
PROFESSIONAL SERV - OTHER	0.00	0.00	8,640.60	0
ADVERTISING	0.00	0.00	1,000.00	0
UTILITIES - ELECTRIC	7,095.26	7,095.26	45,000.00	16

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OUT SERV-R&M-NOT VEH/EQP/RADIO	164.70	164.70	34,816.00	0
OUT SERV-R&M-BLDG&STRUCTURES	0.00	0.00	184.00	0
OUTSIDE SERV-R&M-ALL OTHER	0.00	0.00	200.00	0
REFUND OF DEP-CONV CENTER	0.00	0.00	7,200.00	0
TRAVEL & TRAINING (W/MODF)	0.00	0.00	1,000.00	0
TRAVEL (INCL MILEAGE)	0.00	0.00	1,500.00	0
ASSETS TO BE CAPITALIZED	810.30	810.30	2,000.00	41
REFUND FEES, FINES, OVRPYMNT	0.00	0.00	1,600.00	0
Expenditure Subtotal	\$26,923.92	\$26,923.92	\$376,579.96	7
Before Transfers	Deficiency Of Revenue Subtotal	-\$26,923.92	-\$26,923.92	7
After Transfers	Deficiency Of Revenue Subtotal	-\$26,923.92	-\$376,579.96	7
041 Care & Maintenance Public				
Expenditure				
SALARIES-JANITORS	4,807.46	4,807.46	62,429.54	8
MATCHING RETIREMENT	880.45	880.45	11,861.61	7
MATCHING SOCIAL SECURITY	384.90	384.90	4,775.86	8
BOARD PAID INSURANCE	522.34	522.34	6,268.08	8
WORKERS' COMP PREMIUMS	1,370.00	1,370.00	1,473.34	93
OVERTIME PAY	252.59	252.59	1,500.00	17
SUPPLIES-OP-CLEANING & JANITORIAL	0.00	0.00	1,000.00	0
UNIFORMS	0.00	0.00	2,000.00	0
SUPPLIES-R&M-BLDG MATLS & RELATED	0.00	0.00	3,747.00	0
UTILITIES - STREET LIGHTS	0.00	0.00	200,000.00	0
UTILITIES - ELECTRIC	2,607.19	2,607.19	35,000.00	7
OUT SERV-R&M-NOT VEH/EQP/RADIO	0.00	0.00	1,000.00	0
OUT SERV-R&M-BLDG&STRUCTURES	507.05	507.05	109,000.00	0
OUT SERV-R&M-TRAF SIGNALS&ST LIG	0.00	0.00	50,000.00	0
PUBLIC PARKING LOTS	230.00	230.00	3,500.00	7
TRAVEL & TRAINING (W/MODF)	0.00	0.00	300.00	0
FARMER'S MARKET PAVILION	0.00	0.00	3,000.00	0
ASSETS TO BE CAPITALIZED	0.00	0.00	7,000.00	0
Expenditure Subtotal	\$11,561.98	\$11,561.98	\$503,855.43	2
Before Transfers	Deficiency Of Revenue Subtotal	-\$11,561.98	-\$503,855.43	2
After Transfers	Deficiency Of Revenue Subtotal	-\$11,561.98	-\$503,855.43	2
042 City Planning & Comm Deve				
Expenditure				
SALARIES-FEDERAL PROGRAMS	6,306.65	6,306.65	102,272.41	6
MATCHING RETIREMENT	1,098.44	1,098.44	9,931.15	11
MATCHING SOCIAL SECURITY	460.63	460.63	7,823.83	6

REVENUE & EXPENDITURE STATEMENT
10/01/2023 To 10/31/2023

City of Columbus MS
FY 2023-2024

* 100 in the % Used column indicates that no budget exists

Account	Current Period (\$)	YTD (\$)	Budget (\$)	% Used	
CITY MATCH BC/BS 022	1,019.15	1,019.15	18,497.88	6	
WORKERS' COMP PREMIUMS	270.00	270.00	2,413.63	11	
OVERTIME PAY	6.27	6.27	500.00	1	
SUPPLIES-NON-OP-OFFICE	0.00	0.00	1,500.00	0	
OPERATING SUPPLIES-OTHER	0.00	0.00	775.00	0	
OS OTHER-DEPT USE	0.00	0.00	225.00	0	
ADVERTISING-AFTER 9/30/11	0.00	0.00	2,000.00	0	
UTILITIES - ELECTRIC	236.82	236.82	2,000.00	12	
OUT SERV-R&M-NOT VEH/EQP/RADIO	80.00	80.00	160.00	50	
OUTSIDE SERV-R&M-ALL OTHER	0.00	0.00	80.00	0	
MISCELLANEOUS	0.00	0.00	2,000.00	0	
TRAVEL & TRAINING (W/MODF)	0.00	0.00	3,000.00	0	
Expenditure Subtotal	\$9,477.96	\$9,477.96	\$153,178.90	6	
Before Transfers	Deficiency Of Revenue Subtotal	-\$9,477.96	-\$9,477.96	-\$153,178.90	6
After Transfers	Deficiency Of Revenue Subtotal	-\$9,477.96	-\$9,477.96	-\$153,178.90	6
043 Community Outreach					
Expenditure					
SALARIES	0.00	0.00	57,680.00	0	
MATCHING RETIREMENT	0.00	0.00	5,088.20	0	
MATCHING SOCIAL SECURITY	0.00	0.00	4,284.00	0	
CITY MATCH BC/BS 022	0.00	0.00	5,441.28	0	
WORKERS' COMP PREMIUMS	1,536.00	1,536.00	1,746.60	88	
SUPPLIES-NON-OP-OFFICE	0.00	0.00	1,500.00	0	
SUPPLIES-NON-OP-SUBS & DUES	0.00	0.00	5,000.00	0	
Youth Programs	525.00	525.00	50,000.00	1	
ADVERTISING-AFTER 9/30/11	0.00	0.00	200.00	0	
UTILITIES-ELECTRIC	212.89	212.89	1,500.00	14	
OUTSIDE SERV-R&M-ALL OTHER	0.00	0.00	200.00	0	
TRAVEL & TRAINING (W/MODF)	0.00	0.00	10,000.00	0	
OTHER PROFESSIONAL FEES	0.00	0.00	-5,000.00	0	
YOUTH PROGRAM EXPENSES	2,000.00	2,000.00	0.00	*100	
Expenditure Subtotal	\$4,273.89	\$4,273.89	\$137,640.08	3	
Before Transfers	Deficiency Of Revenue Subtotal	-\$4,273.89	-\$4,273.89	-\$137,640.08	3
After Transfers	Deficiency Of Revenue Subtotal	-\$4,273.89	-\$4,273.89	-\$137,640.08	3
050 Garage					
Expenditure					
SALARIES	23,820.48	23,820.48	340,842.53	7	
MATCHING RETIREMENT	4,144.78	4,144.78	52,803.29	8	
MATCHING SOCIAL SECURITY	1,753.13	1,753.13	26,074.47	7	

REVENUE & EXPENDITURE STATEMENT
10/01/2023 To 10/31/2023

City of Columbus MS
FY 2023-2024

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Account	Current Period (\$)	YTD (\$)	Budget (\$)	% Used	
BOARD PAID INSURANCE	5,497.65	5,497.65	65,971.80	8	
WORKERS' COMP PREMIUMS	4,151.00	4,151.00	8,043.88	52	
OVERTIME PAY	0.00	0.00	1,000.00	0	
SUPPLIES-NON-OP-OFFICE	0.00	0.00	500.00	0	
SUPPLIES-NON-OP-EQUIP NOT CAPITALIZ	0.00	0.00	900.00	0	
SUPPLIES-NON-OP-OTHER	0.00	0.00	550.00	0	
SUPP-N.O. SUB & DUES	0.00	0.00	8,000.00	0	
OS-FUEL, OIL, GREASE	0.00	0.00	7,852.47	0	
SUPP-OP-FUEL,OIL,GRSE-ADDITIVE	0.00	0.00	8,500.00	0	
SUPP-OP-FUEL,OIL,GRSE-GREASE	0.00	0.00	4,068.81	0	
SUPP-OP-FUEL,OIL,GRSE-OTHER	0.00	0.00	78.72	0	
UNIFORMS	0.00	0.00	10,000.00	0	
SUPPLIES-OS-EQUIP NOT CAPITALIZED	0.00	0.00	1,500.00	0	
OPERATING SUPPLIES-OTHER	2.89	2.89	21,000.00	0	
SUPPLIES-R&M-BLDG MATLS & RELATED	0.00	0.00	1,000.00	0	
SUPP-R&M-VEH/EQP/PRTS-POLICE	1,432.09	1,432.09	48,646.00	3	
SUPP-VEH/EQP-PARTS-FIRE	0.00	0.00	21,000.00	0	
SUPP-R&M-VEH/EQP-FIRE-NON-ACC	0.00	0.00	6,000.00	0	
SUPP-R&M-VEH/EQP-PARTS-STREET	3,486.88	3,486.88	60,000.00	6	
SUPP-R&M-VEH/EQP-STREET-NON-ACC	0.00	0.00	15,000.00	0	
SUPP-R&M-VEH/EQP-OTH DEPTS-NON ACC	0.00	0.00	7,000.00	0	
OUT SERV-R&M-POLICE-NON-ACC	55.00	55.00	3,354.00	2	
OUT SERV-R&M-VEH/EQP/RADIO-FIRE	0.00	0.00	8,000.00	0	
OUT SERV-R&M-STRT-NONACC	70.77	70.77	60,000.00	0	
OUT SERV-R&M-VEH/EQP/RADIO-OTHR DEP	0.00	0.00	3,000.00	0	
OUT SERV-R&M-ALL OTH DEPT-NONACC	0.00	0.00	2,000.00	0	
Expenditure Subtotal	\$44,414.67	\$44,414.67	\$792,685.97	6	
Before Transfers	Deficiency Of Revenue Subtotal	-\$44,414.67	-\$44,414.67	-\$792,685.97	6
After Transfers	Deficiency Of Revenue Subtotal	-\$44,414.67	-\$44,414.67	-\$792,685.97	6
060 Agency Appropriations					
Expenditure					
AMERICAN RED CROSS	0.00	0.00	15,325.00	0	
GOL TRI D LINK-BLAZE MORALE FND	0.00	0.00	10,000.00	0	
COLUMBUS ARTS COUNCIL	0.00	0.00	10,825.00	0	
LOWNDES CO COUNCIL ON AGING	1,833.33	1,833.33	24,825.00	7	
GOLDEN TRIANGLE PLAN & DEV	0.00	0.00	2,000.00	0	
SAFE HAVEN	0.00	0.00	7,500.00	0	
TRI-CO HAZ MAT	0.00	0.00	2,500.00	0	
COLUMBUS/LOWNDES LIBRARY	25,235.41	25,235.41	302,825.00	8	

REVENUE & EXPENDITURE STATEMENT

10/01/2023 To 10/31/2023

City of Columbus MS

FY 2023-2024

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Account	Current Period (\$)	YTD (\$)	Budget (\$)	% Used
COL/LOWNDES EMERG MGT	0.00	0.00	8,500.00	0
MAIN STREET COLUMBUS INC	0.00	0.00	39,825.00	0
COL/LOWNDES HUMANE SOC	5,000.00	5,000.00	60,000.00	8
BOYS & GIRLS CLUB OF GT	0.00	0.00	14,825.00	0
CONTACT HELPLINE	0.00	0.00	7,000.00	0
APP/DEV LINK	0.00	0.00	100,000.00	0
COL REDEVELOPMENT AUTH	0.00	0.00	25,000.00	0
LOWNDES COUNTY--E-911	0.00	0.00	162,081.00	0
GT DEV LINK-BASE REALIGNMENT	0.00	0.00	10,000.00	0
Legacy Flight Academy	0.00	0.00	5,325.00	0
MISC (THE SALVATION ARMY)	0.00	0.00	5,000.00	0
Expenditure Subtotal	\$32,068.74	\$32,068.74	\$813,356.00	4
Before Transfers	Deficiency Of Revenue Subtotal	-\$32,068.74	-\$32,068.74	4
After Transfers	Deficiency Of Revenue Subtotal	-\$32,068.74	-\$813,356.00	4
080 Cemetery				
Expenditure				
OPERATING SUPPLIES-OTHER	0.00	0.00	100.00	0
SUPPLIES-OP-OTHER-DEPT USE	0.00	0.00	150.00	0
UTILITIES - ELECTRIC	0.00	0.00	10,000.00	0
OUT SERV-R&M-NOT VEH/EQP/RADIO	0.00	0.00	3,000.00	0
OUT SERV-R&M-BLDG&STRUCTURES	0.00	0.00	300.00	0
OUT SERV-R&M-GRND MAINTENANCE	0.00	0.00	2,000.00	0
GRASS CUTTING CONTRACT	0.00	0.00	135,000.00	0
GRAVE OPENINGS	2,100.00	2,100.00	35,000.00	6
Expenditure Subtotal	\$2,100.00	\$2,100.00	\$185,550.00	1
Before Transfers	Deficiency Of Revenue Subtotal	-\$2,100.00	-\$2,100.00	1
After Transfers	Deficiency Of Revenue Subtotal	-\$2,100.00	-\$185,550.00	1
082 Airport				
Expenditure				
SUPPLIES-R&M-BLDG MATLS & RELATED	0.00	0.00	2,600.00	0
SUPP-R&M-VEH/EQP PRS-OTHR DEPTS	0.00	0.00	1,300.00	0
SUPP-R&M-VEH/EQP-OTH DEPTS-NON ACC	0.00	0.00	2,000.00	0
SUPPLIES-R&M-TO ALL OTHER	0.00	0.00	2,000.00	0
PROFESSIONAL SERVICES	5,000.00	5,000.00	48,000.00	10
PROF SERV-OTHER	0.00	0.00	12,000.00	0
INSURANCE	0.00	0.00	2,400.00	0
UTILITIES - ELECTRIC	32.70	32.70	10,760.00	0
OUT SERV-R&M-NOT VEH/EQP/RADIO	0.00	0.00	6,300.00	0
OUTSIDE SERV-R&M-ALL OTHER	0.00	0.00	5,000.00	0

REVENUE & EXPENDITURE STATEMENT

10/01/2023 To 10/31/2023

City of Columbus MS

FY 2023-2024

*100 in the % Used column indicates that no budget exists

Account		Current Period (\$)	YTD (\$)	Budget (\$)	% Used
ASSETS TO BE CAPITALIZED		0.00	0.00	6,000.00	0
	Expenditure Subtotal	\$5,032.70	\$5,032.70	\$98,360.00	5
	Before Transfers	Deficiency Of Revenue Subtotal	-\$5,032.70	-\$5,032.70	5
	After Transfers	Deficiency Of Revenue Subtotal	-\$5,032.70	-\$98,360.00	5
090 Debt Service					
Expenditure					
INTEREST/FEES		0.00	0.00	2,000.00	0
BANK FIRST - LED LIGHTS LEASE PMTS		145,719.43	145,719.43	291,438.00	50
CAP LOAN FIRE BLDG		505.88	505.88	6,100.00	8
MDA LOAN - NEIGHBORHOOD PARKS		0.00	0.00	6,200.00	0
2015-EQUIPMENT LEASE		10,777.28	10,777.28	129,327.36	8
8 POLICE CARS		0.00	0.00	27,500.00	0
	Expenditure Subtotal	\$157,002.59	\$157,002.59	\$462,565.36	34
	Before Transfers	Deficiency Of Revenue Subtotal	-\$157,002.59	-\$462,565.36	34
	After Transfers	Deficiency Of Revenue Subtotal	-\$157,002.59	-\$462,565.36	34
323 Landfill					
Expenditure					
SALARIES-LANDFILL		4,977.60	4,977.60	154,170.00	3
MATCHING RETIREMENT		1,124.46	1,124.46	17,685.20	6
MATCHING SOCIAL SECURITY		479.35	479.35	9,754.07	5
BOARD PAID INSURANCE		1,437.28	1,437.28	18,804.24	8
WORKERS' COMP PREMIUMS		3,238.00	3,238.00	3,009.10	108
OVERTIME PAY		1,484.80	1,484.80	10,000.00	15
SUPPLIES-NON-OP-OFFICE		0.00	0.00	1,500.00	0
FUEL, OIL, & GREASE		0.00	0.00	2,500.00	0
UNIFORMS		482.97	482.97	3,500.00	14
OPERATING SUPPLIES-OTHER		0.00	0.00	2,500.00	0
SUPPLIES-R&M-PIPES & CULVERTS		0.00	0.00	500.00	0
UTILITIES - ELECTRIC		155.00	155.00	8,000.00	2
OUT SERV-R&M-NOT VEH/EQP/RADIO		0.00	0.00	8,000.00	0
OUT SERV-R&M-GRND MAINTENANCE		0.00	0.00	971.28	0
RENTAL PROPERTY		700.00	700.00	8,400.00	8
LANDFILL STATE FEES		0.00	0.00	10,000.00	0
OUT SERV-R&M-VEH/EQP/RADIO-OTHR DEP		0.00	0.00	7,500.00	0
TRAVEL & TRAINING (W/MODF)		0.00	0.00	1,000.00	0
	Expenditure Subtotal	\$14,079.46	\$14,079.46	\$267,793.89	5
	Before Transfers	Deficiency Of Revenue Subtotal	-\$14,079.46	-\$267,793.89	5
	After Transfers	Deficiency Of Revenue Subtotal	-\$14,079.46	-\$267,793.89	5

REVENUE & EXPENDITURE STATEMENT
10/01/2023 To 10/31/2023

City of Columbus MS
FY 2023-2024

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Account	Current Period (\$)	YTD (\$)	Budget (\$)	% Used
350				
Revenue				
000				
REFUND DEPOSITS	-1,050.00	-1,050.00	0.00	*100
000 Subtotal	-\$1,050.00	-\$1,050.00	\$0.00	*100
Revenue Subtotal	-\$1,050.00	-\$1,050.00	\$0.00	*100
Expenditure				
SALARIES-PARKS AND REC	26,071.79	26,071.79	400,365.06	7
MATCHING RETIREMENT	4,343.21	4,343.21	68,459.05	6
MATCHING SOCIAL SECURITY	2,034.71	2,034.71	30,627.93	7
BOARD PAID INSURANCE	5,130.58	5,130.58	59,854.08	9
WORKERS' COMP PREMIUMS	9,062.50	9,062.50	17,055.53	53
TEMP-CONTRACT WORKERS	0.00	0.00	5,000.00	0
OVERTIME PAY	1,145.64	1,145.64	11,000.00	10
SUPPLIES-NON-OP-OFFICE	0.00	0.00	13,500.00	0
SUPPLIES-NON-OP-SUBS & DUES	0.00	0.00	14,400.00	0
UNIFORMS	101.60	101.60	6,000.00	2
OPERATING SUPPLIES-OTHER	12.36	12.36	80,000.00	0
OS OTH-PRG & ACT-AFTERSCHOOL SUMMER	0.00	0.00	5,000.00	0
SUPPLIES-R&M-BLDG MATLS & RELATED	0.00	0.00	17,500.00	0
SUPP-R&M-VEH/EQP PRTS-OTHR DEPTS	0.00	0.00	2,500.00	0
RECREATION PROGRAMS	0.00	0.00	15,000.00	0
SUPPLIES-R&M-TO ELECTRONI	0.00	0.00	2,000.00	0
PROFESSIONAL SERVICES	0.00	0.00	3,000.00	0
PROF SERV - MEDICAL	0.00	0.00	2,500.00	0
TELEPHONE	0.00	0.00	1,000.00	0
SHIPPING (WAS RADIO BEFORE 10/1/12)	0.00	0.00	800.00	0
ADVERTISING	0.00	0.00	4,000.00	0
NATURAL GAS	516.65	516.65	14,000.00	4
UTILITIES - ELECTRIC	5,724.90	5,724.90	55,000.00	10
UTILITIES - OUTDOOR LIGHT	834.85	834.85	14,000.00	6
UTILITIES - WATER	1,248.00	1,248.00	19,210.00	6
UTILITIES - SEWER	408.00	408.00	5,000.00	8
OUT SERV-R&M-NOT VEH/EQP/RADIO	0.00	0.00	43,990.00	0
RENTAL (WAS FREIGHT BEFORE 10/1/12)	10.47	10.47	2,000.00	1
OUT SERV-R&M-VEH/EQP/RADIO-OTHR DEP	0.00	0.00	1,000.00	0
MISCELLANEOUS	0.00	0.00	1,500.00	0
TRAVEL & TRAINING (W/MODF)	0.00	0.00	1,800.00	0
ASSETS TO BE CAPITALIZED	0.00	0.00	25,000.00	0

REVENUE & EXPENDITURE STATEMENT
10/01/2023 To 10/31/2023

City of Columbus MS
FY 2023-2024

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Account		Current Period (\$)	YTD (\$)	Budget (\$)	% Used
Expenditure Subtotal		\$56,645.26	\$56,645.26	\$942,061.65	6
Before Transfers	Deficiency Of Revenue Subtotal	-\$57,695.26	-\$57,695.26	-\$942,061.65	6
After Transfers	Deficiency Of Revenue Subtotal	-\$57,695.26	-\$57,695.26	-\$942,061.65	6
660					
Expenditure					
HOME IMPROVEMENT 8805715		-40.11	-40.11	0.00	*100
Expenditure Subtotal		-\$40.11	-\$40.11	\$0.00	*100
Before Transfers	Excess Of Revenue Subtotal	\$40.11	\$40.11	\$0.00	*100
After Transfers	Excess Of Revenue Subtotal	\$40.11	\$40.11	\$0.00	*100

City of Columbus
Department Of Information Technology
1501 Main Street
Columbus,MS 39701
(662)-244-3599

Goals/Objectives

- Support City of Columbus goals and department objectives through automation
- Maintain excellent staff support and training
- Understand departments' business processes and needs
- Streamline city operations through integration and system automation
- Keep informed of technology trends, enhancements, and capabilities
- Seek new technology and where it is cost effective
- Improve access to city services and information through city website and other online systems
- Provide stable and reliable information technology infrastructure
- Provide up-to-date hardware and software tool for staff
- Remaining confident and focus on providing result.

October Completed Task:

- City Hall
 - City attorney had an issue with the ClickSeeFix not updating a completed task. We Contact the personnel to have them to complete the expired concern so that it could remove itself.
 - Mickens had an issue with Civic Plus. *Ipad needed to be update.
- Building Inspection/Zoning Department
 - Cordless phones installed
 - Cindy has back up drive installed to secure the safety of critical information.
 - Completed the last public hearing being placed on the city website.
- City Projects
 - Set up Loria new computer migrated all her information from one desktop to the next.
 - Fixed phone system errors
- Forensic Department
 - Needs new Barcode printer ...Pending research on which is suitable for the label.
 - Configure Printers for the other computers at the lab.
 - Lost connection to a back up drive. *in house repair was done so that all data could be recovered and saved. The Switch was dead due to a possible storm outage.

- IT
 - Smartfusion stopped working for the City Of Columbus after applying the update manually and reconfiguration of the Smartfusion on the server. After several days of troubleshooting is fixed. **Resolved**
 - Approval for Hardware purchase of (20 computers and 7 Laptops) providing two quotes for each. ***Approved October 3,2023**
 - ClickSeeRun has several errors that need to be repaired. ***Greg has to get me logged into the system to get those errors fixed.**
 - Email concerns were there are frequent outages where no one is able to send or receive emails internal or external. *** Office 365 will eliminate the one going email concern.**
 - Migrated and tookover controls to be able to fix user issue remotely using Teamviewer.
 - Patch panel issue that have to be fixed to make sure internet was up in the PD and surrounding city offices.
- Parks and Rec
 - Introduced the new system GroupMe to be used for mass messaging
 - Square reader login needed to be given to Linda so she could pull the monthly reports for Parks and Rec monies.
- Public Works
 - Waiting on new quote on the fuel system to begin process of new fuel system
- Police Department
 - Enrolled New Animal Control into Police system; as well as new personnel
 - ADSi meeting scheduled throughout the month to prepare for migration of new police system Training is to be held November 14-16
 - Adobe Reader need to be download on investigator computer for use when trying to convert such files that not in standard format. *** Might need to consider licenses for Adobe Reader since there are multiple user who require this program for many reasons such as form filling and conversion of formats.**
 - Cpt Tisdale lost network access to the printer open up a port for use for his network printer.
- Fire Dept
 - *Dolly need office 365 installed so she could use transcribe for the minutes.*
 - *E911 emails were down and had to be repaired remotely over the weekend of Sunday, October 8,2023.*
- Trotter
 - *Issues with the printer not emailing the scan to email feature. *Southern Tel Co repair communication from analog number to efax. We had decided to keep those numbers as analog until there is an agree to switch to efax where fax are sent as emails.*
 - *No internet upstairs do to electrician cutting a wire. * Rogena got electricians to come back out the line was terminated and reran to provide internet as well as split to provide Faye with a working Ethernet lines.*

- Faye has a new computer and working phone line installed. *Printer is ordered from DEX Imaging not tracking information.
- Rogena cameras are set up in the Trotter for review. **If information is needed to pulled or retrieve feel free to contact Maia or Joe Dillion.*
- Rogena lost the ability to boot he computer. **The device has to be recovered is now bootable for use. Slow process of recovering her data in an older computer to be sure that she got all her information back.*
- Trotter needs a hdmi switch replacement to make projector work insync.
- Garage
 - New Garage clerk got a new computer and all necessities TimeClock, Email, Smartfusion, and CivicPlus.
- Courts
 - Needs information packet prepared for data migration from Omnigo to ADSi. *Consult with Greg on where he is in this process.
 - Monthly report login need for money coming to be sent to Linda in finance.
 - Courts printer needed major repair due to a printing malfunction.

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Derelict Property Docket November 21, 2023

Case # and Type	Ward	Name and Address	Notes
23-0603 <i>Overgrown Lot</i>	1	HELEN ONEAL and/or THE ESTATE OF HELEN ONEAL c/o WILLIE ONEAL JR. Violation Address: 618 8th Street South Columbus, MS 39701	
23-0604 <i>Overgrown Lot</i>	1	JOSEPH BECKWITH Violation Address: 829 6th Street South Columbus, MS 39701	
23-0613 <i>Overgrown Lot</i>	1	SAMMIE L. ROLAND Violation Address: 402 19th Street South Columbus, MS 39701	
23-0612 <i>Property Maintenance Code Violation</i>	4	JONES & DAUGHTERS ENTERPRIZE LLC Violation Address: 1215 20th Street North Columbus, MS 39701	

Derelict Property



Code Enforcement Division

November 21, 2023

Derelict Property



- Case No. 23-0603
- Helen O'Neal Estate c/o Willie O'Neal Jr.
- 618 8th Street South
- Overgrown Lot

Derelict Property



- **Case No. 23-0604**
- **Joseph Beckwith**
- ***829 6th Street South***
- **Overgrown Lot**

Derelict Property



- **Case No. 23-0613**
- **Sammie L. Roland**
- **402 19th Street South**
- **Overgrown Lot**

Derelict Property



- **Case No. 23-0612**
- Jones & Daughters Enterprize LLC
- *1215 20th Street North*
- Property Maintenance Code Violation

\$250 OR LESS Derelict Properties for November 21, 2023 Mayor and City Council Meeting

Case # and Violation	Ward	Name and Address	Notes
23-0599 <i>Accumulation of Rubbish & Garbage</i>	2	JIMMY STAPLES 322 Wynhurst Court	
23-0597 <i>Accumulation of Rubbish & Garbage</i>	5	CHARLEY'S PAWN SHOP LLC 1301 20 th Street North	
23-0615 <i>Accumulation of Rubbish & Garbage</i>	5	HENRY WILL SIMON II & EBONY SIMON 1500 12 th Avenue North	
23-0617 <i>Accumulation of Rubbish & Garbage</i>	5	413 PROPERTIES LLC 1520 12 th Avenue North	



Municipality

Depository Bid Process

Informational Guide

Municipality Checklist

- ☐ 1. Set a timeline for completing the depository bid process to ensure banking institutions have ample time to review the form and respond by the deadline. *It is recommended to allow a minimum of three (3) weeks for banking institutions to respond.*
- ☐ 2. Download the Municipality Depository Bid Form from the Office of the State Treasurer's website at <https://treasury.ms.gov/wp-content/uploads/2020/06/Municipal-Depository-Bid-Form.pdf>
 - a. Personalize form by filling in specific municipality name in the appropriate blanks.
 - b. Under Section 13, complete the "Account Data" section to include statistics about current accounts.
 - c. Complete the "Account Services" section by selecting "Yes", "No", or "Interested" in the drop down box. Complete the "Monthly Average Volume" section by including statistics for each service. *Attach additional account statistics to form if needed before sending to the financial institutions.*
 - d. Add any additional services not listed on the form in the blanks provided under the "Account Services" column.
- ☐ 3. **Required at December Board Meeting:** The Board approves the bid notice. The Board may consider the approval of the bid form in some cases.
- ☐ 4. Determine which banking institutions are a Qualified State Depository by visiting the Office of the State Treasurer's website:
<https://treasury.ms.gov/for-governments/bond-debt-information/>
- ☐ 5. Publish the "Notice to Bidders" in a local newspaper as required by MS Code 27-105-305. *Municipalities are required to publish bid notice in a local newspaper once for the initial bidding process.*
- ☐ 6. Send the depository bid packet to local qualified depositories as soon as the Notice to Bidders is published. *It is recommended to email the qualified depositories an electronic version of the bid form to allow the depositories to type in responses.*
 - a. Provide good contact information to banking institutions to assist in the process.
 - b. Direct the banking institutions to use the standardized proposal form and include the required attachments.
 - c. Provide the banking institutions any additional information requested that would be necessary for the institution to offer a qualified bid.

Governing Law Summary

§ 27-105-353. Method of selecting municipal depositories.

The board of mayor and aldermen or other municipal authorities of each and every city, town or village in the state are required to select a depository in the manner provided by law for the selection of county depositories. Before being selected, a depository must be certified by the State Treasurer as meeting the capital ratio requirement specified in Section 27-105-5 or 27-105-6. An institution shall not be a qualified depository and shall not receive any municipal funds unless its ratio has been certified annually by the State Treasurer as meeting the prescribed requirement. Notwithstanding the foregoing, any financial institution whether or not meeting the prescribed ratio requirement whose accounts are insured by the Federal Deposit Insurance Corporation or any successors to that insurance corporation may receive municipal funds in an amount not exceeding the amount that is insured by that insurance corporation and may qualify as a municipal depository to the extent of that insurance as prescribed in Section 27-105-315.

§ 27-105-357. Duties of depository; penalty for making profit or removing funds.

The duties of a depository are hereby made the same in respect to the municipal fund as the duties imposed upon county depositories or in respect to county funds. The penalties for making profit on or removing municipal funds are hereby made the same as those provided by law against making profit on or removing county funds.

§ 27-105-361. Banks failing to qualify, treasurer to be selected or depository designated.

In the event of failure on the part of any bank in such municipality to qualify as a depository, the board of mayor and aldermen or other like governing authority of such city, town or village, hereinafter called the governing authority, may select a treasurer who shall safely keep and disburse the funds of such town, city or village according to law, and make bond for that purpose as now provided by law for such treasurers. The governing authority at any regular or special meeting may select and designate a depository or depositories into which the tax collector or collectors and auditor or auditors of said city, town or village shall deposit all tax collections and public funds, when collected and/or received, and in which the same shall thereafter be distributed, at the time or in the manner, as required by law to the several funds or accounts as now provided by law. Any depository so selected by the governing authority shall be within the State of Mississippi, and may hold such deposit or deposits at such rate of interest as may be agreed upon by the governing authority or in the discretion of the governing authority without liability for interest; but such depositories shall secure the same by pledging with the governing authority such security, in such amounts and upon such conditions as is now required by law of depositories which qualify as such by

Frequently Asked Questions

Am I required to use the standardized bid form when selecting a depository for my municipality?

It is highly recommended that you use the form as it was designed to best represent the needs that many municipalities require from depositories. The form is flexible and can be altered to best fit your needs. It is not required by law to use the form.

Are we required to post our bid in the newspaper?

Yes, you must post your bid in a local newspaper pursuant to *MS Code 27-105-305*. It is recommended to email the forms to possible bidders the same day. This will ensure they have adequate notice and will assist in a faster response.

How do I determine which banking institutions are qualified to bid?

All depositories approved by the Office of the State Treasurer can be found at:

<https://treasury.ms.gov/for-governments/bond-debt-information/>

What amount of collateralization is required to cover public deposits held by an approved depository?

The qualified financial institution shall secure those deposits by placing qualified securities on deposit with the State Treasurer as provided in *MS Code Section 27-105-5*.

BRISLIN, Inc.

Heating • Air Conditioning • Plumbing • Process Piping • Industrial Sheet Metal

4051 Military Road
Columbus, MS 39705

Phone: 662-328-5814
Fax: 662-328-5815

Mechanical Proposal

TO: Rogena Bonner, City of Columbus
FROM: Quinn Brislin
PROJECT: Gas Piping Replacement – Convention Center
Columbus, MS
DATE: 11/16/23

We propose to repair and replace the deteriorated gas piping serving the City of Columbus Convention Center as follows:

1. Identify deteriorated gas piping serving rooftop equipment and boiler room
2. Replace piping and fittings as required
3. Repair piping and fittings where possible
4. Pressure test and inspection with Building Department
5. Coordinate with ATMOS to turn on natural gas supply to building

Your price for above work is \$33,650.00

We exclude starting / relighting of existing gas fired equipment (by Owner).

We appreciate the opportunity to quote and hope to serve you.

Sincerely,



Quinn Brislin

Our MS Certificate of Responsibility No.: 01738-MC



STEVE FOWLKES

P.O. Box 483
AMORY, MS 38821
(662) 256-9972

CUSTOMER'S ORDER NO.		Kwiegel@columbus.ms.org		DATE		11-16-2023	
NAME		(Trotter Convention Ctr.)					
ADDRESS		City of Columbus					
SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RET'D	PAID OUT	
QUAN.	DESCRIPTION			PRICE		AMOUNT	
	Quote only						
	Run new gas lines						
	At Convention Ctr						
	Material					34862.00	
	Labor						
THANKS							
Steve Fowlkes Plumbing							
Steve Fowlkes							
TAX							
TOTAL							

All claims and returned goods MUST be accompanied by this bill.

Rec'd by



NEEL-SCHAFER

November 14, 2023

City of Columbus
Honorable Mayor Keith Gaskin
P. O. Box 1408
Columbus, MS 39701

**REFERENCE: ENGINEERING SERVICES CONTRACT
WATERWORKS ROAD BRIDGE REPLACEMENT (OVER THE LUXAPALLILA CREEK)
BRIDGE NO. SA4400000000075**

Dear Mayor Gaskin:

Neel-Schaffer, Inc. (NSI) is pleased to offer professional services for the above referenced project. A detailed Scope of Services is attached as Exhibit A and will follow the guidelines defined in the Mississippi Transportation Commission's Memorandum of Agreement (MOA) dated October 27, 2023. All services, hourly rates, and General Terms and Conditions shall be performed in accordance with our Master Agreement dated July 7, 2021.

In accordance with your MOA, Neel-Schaffer proposes to provide the standard design and construction services for an hourly, not-to-exceed fee of fifteen percent (15%) of the lowest responsive construction bid total. It is possible that other regulatory permitting such as USACE and FEMA permitting could be required. These services and fees are outside the standard fee and scope limitations; therefore, Exhibit A also defines these potential additional scopes should they become necessary.

This letter agreement, consisting of one page, and Exhibit A, consisting of five pages, represent the entire agreement between the City of Columbus and Neel-Schaffer, Inc. This Letter Agreement and said exhibits may only be modified or amended by a duly executed written document.

If the terms of this Agreement are acceptable, please execute the original and return a copy to us. We appreciate the opportunity to provide services to you and look forward to working with you.

Sincerely,

NEEL-SCHAFER, INC.

Kevin Stafford, P.E.
Vice President

ACCEPTED: CITY OF COLUMBUS

SIGNATURE: _____

TITLE: _____ **DATE:** _____

landscape architects
environmental scientists
surveyors
planners
engineers

P: 662.328.4547 | F: 662.328.8552

2310 Martin Luther King Junior Drive
Columbus, MS 39705

www.neel-schaffer.com



EXHIBIT A SCOPE OF SERVICES

All Scope of Services defined below are in addition to the requirements covered in the MOA dated October 27, 2023, between the City of Columbus and Mississippi Transportation Commission. Neel-Schaffer agrees to perform all scope items defined in the MOA, unless stated otherwise below.

TOPOGRAPHIC SURVEY:

1. Location and description of benchmarks
2. Contours at 1-foot intervals
3. Open gutter, culverts, swales and ditches located with direction of flow indicated, width and depth. Flowline spot elevations.
4. Location, elevation and type of:
 - a. Adjacent street/road, with centerline.
 - b. Curbs, if any.
 - c. Finished floors of buildings, if any.
 - d. Gutter with storm water inlets, if any.
 - e. Paving, including turn-outs and intersection elevations between pavements and street at turn-outs, if any.
 - f. Water impoundments.
 - g. Information specific to the structural components of the existing bridge.
5. Location of all utilities within the specified boundaries as provided and located by MS 811 locate, local utility providers, past as-built plans, and/or local knowledge. The surveyor has no control of the representatives of MS 811 or its agents, and therefore makes no certifications, warranties, or guarantees as to the completeness or accuracies of the underground utilities, but only to the accuracies of the location of the markings as they relate to other mapping features located within the mapping limits. The surveyor will not dig to obtain the location of any utility.

BOUNDARY SURVEY:

Neel-Schaffer, Inc. will conduct boundary survey to the degree necessary to establish the property lines.

GEOTECHNICAL INVESTIGATION:

The geotechnical investigation proposed herein will consist of a field investigation, laboratory testing, and an engineering report that will present guideline recommendations related to foundation design and construction. For this investigation, we propose to complete two undisturbed/standard penetration test (SPT) borings. Each boring will be drilled on either end of the existing bridge and one boring will be drilled to a depth of 100 feet as per the LRFD requirements for site classification and the other boring will be drilled to a depth of 50 feet. The borings will be advanced by a truck-mounted drill rig utilizing machine auger and rotary wash drilling techniques. The borings will be grouted full depth upon completion in compliance with the Mississippi Department of Environmental Quality regulations.

It is our understanding this bridge will not be closed during the investigation so we will provide traffic control devices while we are drilling the geotechnical borings. The traffic control devices will include traffic cones and barrels, flashing lights on the vehicles and a flagman on each side of the drill rig during the field operations.



Representative undisturbed samples of the cohesive soils encountered will be taken by pushing a 3-inch OD thin-wall Shelby tube sampler a distance of approximately 2 feet into the soil with hydraulic cylinders on the drill rig (ASTM D 1587). After recovery from a boring, the samples will be carefully extruded in the field and visually examined. One representative portion will be selected and sealed with melted paraffin in a cylindrical cardboard container to prevent loss of moisture and to protect the sample during transportation to the laboratory. Another portion of each undisturbed sample will also be selected and sealed in a plastic jar for ease in subsequent visual examination.

Disturbed samples of sands and other near-cohesionless and chalky soils encountered will be obtained by driving an ASTM standard 2-inch OD split-spoon sampler a distance of 18 inches into the soil with a 140-lb hammer falling a distance of 30 inches (ASTM D 1586). The number of blows required to drive the sampler the final 12 inches of penetration will be observed and recorded. Representative samples will be obtained from the split-spoon sampler and placed in plastic jars to prevent loss of moisture.

The field investigation will be expanded by means of data developed from laboratory tests. Laboratory tests will be conducted to determine the classification, undrained shear strength, and shrink-swell potential of the soils encountered. The laboratory tests will include moisture content, Atterberg limits, hydrometer, sieves analysis, unconfined compression and soluble sulfates. All soil tests will be performed in accordance with recognized ASTM standards and procedures in our laboratory facility.

After the field and laboratory data have been collected and analyzed, an engineering report will be prepared to present the results of our investigation and guideline recommendations related to foundation design and construction. The engineering report will include a description of the work performed together with graphical logs of the borings, results of all field and laboratory soil tests, and appropriate illustrations.

ENVIRONMENTAL PERMITTING

As required in the MOA, under the base fee structure, we will conduct preliminary environmental reviews with the Mississippi Department of Environmental Quality (MDEQ), US Army Corps of Engineers (USACE), Department of Interior, and the Mississippi Department of Archives and History (MDAH) in order to clear this project of potential impacts to waters of the US (streams and wetlands), threatened and endangered species, hazardous materials, and cultural resources.

Wetlands Delineation and Preliminary Jurisdictional Determination (PJD) / Jurisdictional Determination (JD) Submittal—This includes the delineation, GIS mapping, and coordination with the USACE for the issuance of a PJD/JD. At the same time, we would complete the field surveys for federally listed threatened and endangered species. If no regulated waters are found on the property, we would submit the appropriate documentation to the USACE and request that they concur with these findings. If the USACE concurs that the property does not contain regulated waters, permitting, and cultural resources would not be required.

USFWS Threatened & Endangered Species Coordination – As noted above, we would complete the field surveys for listed species during the wetland delineation. Please note that if specialized surveys, including but not limited to audible, mist netting, or aquatic, are required we would submit a supplemental budget for consideration.

Should extensive permitting and mitigation become required, such as a 401 permit (MDEQ), 404 permit (USACE), Nationwide Permit (USACE), or cultural resource mitigation, we shall stop all work and notify the City of Columbus to in order to define the issues, costs, and timeline for remediation in order to plan action steps for project continuation.

Wetlands Permitting – In the event that regulated waters are found on the property that cannot be avoided, the USACE will most likely require the project to be authorized under a Nationwide Permit as long as impacts remain below 0.5-acre wetlands and/or 300' of streams. This includes preparation of the pre-construction notification (PCN) submittal, agency meetings, and agency coordination required to complete the permit action. This Nationwide Permit process could be accomplished for an additional hourly, not-to-exceed fee of \$3,500.

If a Standard/Individual Permit (Section 404 Wetlands Permit) is required, we would submit a supplemental budget for consideration of this more extensive permit action.

Phase I Cultural Resources Survey – the USACE Regulatory Division or other federal agency could require a cultural resources survey for all permit actions as a condition of the Section 404 Wetlands Permit process or other federal review/approval process. We would work with USACE to determine what, if any, cultural resources survey would be required and would submit a supplemental budget for consideration of the required permit action. If the property does not contain regulated waters, the project would not require a USACE permit; therefore, a cultural resources survey would not be required.

Wetlands Mitigation – We cannot accurately calculate the potential wetland or stream mitigation costs without knowing if the property contains regulated waters that would be impacted by the subject project. We will work with the USACE to identify what the specific costs are, if any, and notify you immediately for budgeting accordingly.

Please note that wetland mitigation credits would be purchased directly from a mitigation provider, and if the City would like contact information for the mitigation banking companies, we will provide this to you.

HYDRAULIC BRIDGE RECOMMENDATION AND NO-RISE CERTIFICATION

This project is in both a floodway and floodplain; therefore, the modifications of structures along this stream shall require the design elements of the project to achieve a “No-Rise” condition which requires FEMA approval. Below is a summary scope of steps required to take this project through the bridge hydraulic design and “No-Rise” process.

Neel-Schaffer shall:

1. Obtain/download FEMA DFIRM/FIS and order effective models
2. Obtain/download LiDAR (MARIS or USGS National Map Downloader)
3. Obtain as-builts and inspection reports (State Aid)
4. Obtain geotechnical surface samples or use the geotechnical report boring logs for D50s within the top 20-30 ft for support of scour analysis
5. Analyze survey data (cross sections/top of road profiles, etc.)
6. Review land use and aerial imagery for geomorphic changes that could impact design.
7. Complete a site visit.

8. Determine peak flows for all recurrence intervals using Regression Equation, also compare to and determine if they should be run in addition to the historical FEMA flows per the FIS
9. Develop Existing Condition Hydraulic Model Data (to include a corrected effective that reflects the as-builts, survey, and any major watershed changes since the effective modeling)
10. Run Hydraulic Model to Obtain Existing Condition 100-Year Water Surface Elevations for design recurrence intervals and FEMA flows.
11. Determine Prelim Required Hydraulic Opening, Road Profile, and Channel shaping if required for No-Rise Condition.
12. Review with Structures team and roadway to develop preferred alternatives.
13. Iterate Project Conditions Models to Achieve No-Rise (assume three alternatives of structures)
14. Choose an alternative and complete the scour analysis, deck drainage, and any special design features like guidebanks or abutment riprap.
15. Prepare hydraulic design details (riprap abutment, guidebank if applicable, bridge conceptual plans, bridge scour profiles)
16. Prepare No-Rise/No Impact Certification and Report/Documentation

This Hydraulic Bridge Recommendation and No-Rise Certification could be accomplished for an additional hourly, not-to-exceed fee of \$30,400.

ENGINEERING DESIGN

1. The Engineer shall provide engineering design services for the development of construction documents necessary for construction of the civil (grading, drainage, etc), electrical (lighting), and structural components (superstructure, footings, abutments/wingwalls and backfill) of a bridge on Waterworks Road (old HWY 50 / Tuscaloosa Road).
2. This scope anticipates up to 3 owner and/or site meetings in order to define, review, and confirm layout scope.
3. Create plans, details, specifications, and contract documentation necessary to obtain competitive public bids. All work shall be confined to within the existing public right-of-way and/or easements.
4. Plans shall utilize existing survey conditions to detail the scope of each improvement. Plans shall also define grading, drainage, and erosion control details for site stability after construction.
5. Specifications shall include front end documents for bidding and general conditions of the work, and technical specifications shall be provided to control the execution of all required scopes.
6. The City of Columbus shall provide standard sections and details for desired lighting fixtures.

ADVERTISEMENT / BIDDING / PRE-BID / CONTRACTING

Neel-Schaffer shall provide:

1. Advertise and distribute construction documentation in order to obtain competitive public bids in accordance to the State of Mississippi public procurement laws and in publications defined in the MOA.
2. Host a prebid conference (if necessary) in order to detail the scope of the bid to all prospective contractors.
3. Host a bid opening at a City of Columbus dedicated location.
4. Provide a certified review of all bids received and make a judgment to the adequacy of the lowest responsive bidder.
5. Provide and review contract documents for contractor engagement.

CONSTRUCTION ADMINISTRATION

Neel-Schaffer shall provide all construction administration necessary for the general execution of the construction documents. These services include, but are not limited to:

1. Host a preconstruction conference in order to define the ground rules of construction.
2. Review and process submittals as required for construction.
3. Review and process monthly pay applications from the contractor during construction.
4. Provide final closeout documents for completion, including as-builts as defined in the MOA.

CONSTRUCTION INSPECTION

Neel-Schaffer shall provide part-time construction inspection for the general oversight and observation reporting of construction progress. The Contractor and Neel-Schaffer shall host monthly construction progress meetings in order to update the construction progress for all stakeholders.

EXCLUDED SERVICES

This scope does not anticipate needing and/or does not include:

1. ROW permitting
2. Easement or ROW acquisition
3. Public Input Hearings
4. Full-Time Resident inspection during construction
5. Weekly construction meetings
6. Construction layout or testing

If these scopes become necessary, Neel-Schaffer shall be available to provide all services listed above, and additional compensation shall be presented and approved prior to proceeding with these services.

Should the Owner decide to stop or not proceed with awarding the project, Neel-Schaffer shall only be due reimbursement for work performed up to the date of written project cancellation.

The following documents are for beaver and beaver dam removal for the City of Columbus.

Document #1. Work initiation document. Gives permission to work on City drainage easements. Complete Section 2, #s 4,5,7-10. Print on 20a and sign on 20b and date.

Document #2. 3 pages. Page #1 Information on bottom Left required to be filled in. Page 2 is the work plan, no signature required. Page#3 requires signature and phone #.

Document #3. Self-insured letter. (KEEP)

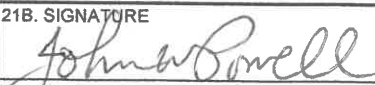
Make copies of Documents #1 and #2(3 pages) for your records and return originals to John Powell.

Phone 662-386-3868. If you have any questions feel free to call.

As a co-operator with Wildlife Services, Equipment and personnel may be requested when needed to remove beaver dams as we only use explosives and hand tools in this line of work. We will contact private landowners if necessary to complete an area of work. The City will not be charged for extensive work on private property. I will be glad to meet with anyone to discuss any details.

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
WILDLIFE SERVICES

WORK INITIATION DOCUMENT FOR
WILDLIFE DAMAGE MANAGEMENT

SECTION 1	1. WORK INITIATION DOCUMENT NUMBER				2. STATUS ☒ NEW ☐ RENEWAL			
	3A. TYPE OF WORK INITIATION DOCUMENT (mark all that apply) ☐ PRIVATE PROPERTY ☒ NON-PRIVATE PROPERTY ☐ TEMPORARY/CIVIL ☐ ADJACENT LANDOWNER ☐ AMENDMENT TO AN EXISTING WORK INITIATION DOCUMENT				3B. ASSIGN TO THESE SPECIAL GROUPS (1) (2) (3) (4)			
	4. COOPERATOR NAME (last, first, MI)				5. COOPERATOR MAILING ADDRESS			
SECTION 2	6. COMMON NAME City of Columbus				7. COOPERATOR TELEPHONE NUMBER			
	8. OWNER OR REPRESENTATIVE NAME (if different from Cooperator)				9. OWNER OR REPRESENTATIVE TELEPHONE NUMBER			
	10. OWNER OR REPRESENTATIVE ADDRESS (if different from Cooperator)							
SECTION 3	11. PROPERTY / LAND CLASS INFORMATION				12. ADJOINING PROPERTY WID NO.'s		13. TARGETED SPECIES	
	COUNTY	PROPERTY	LAND CLASS	ACRES				
	A. Lowndes			500	A.	A. Beaver	F.	
	B.				B.	B. Nutria	G.	
	C.				C.	C. Muskrats	H.	
	D.				D.	D.	I.	
	E.				E.	E.	J.	
STATE MS	TOTAL ACRES		500			☐ 14. There are additional targeted species (complete and attach WS Form 12 Addendum)		
SECTION 4	15. In consideration of the benefits to be derived from the proper management of damage caused by those species listed in Item 13 (and Item 14 if applicable), I, the undersigned Cooperator or Cooperator's representative, do hereby give my consent and concurrence to the Animal and Plant Health Inspection Service (APHIS) (to include its officials, employees, and agents) to use, upon lands owned, leased, or otherwise controlled by me, and identified by this Work Initiation Document, the following methods and devices (COMPONENTS):							
	A. Body Grip Trap				B. Neck Snare		C. Hand Tool	
	D. Foot Hold Trap				E. Explosive (All)		F.	
	☐ 16. There are additional components (complete and attach WS Form 12 Addendum)							
SECTION 5	17. I, the Cooperator or Cooperator's representative, have been informed of the methods and the manner in which the control materials and devices listed in Section 4 will be used, and of the possible hazards associated with their use. I understand that APHIS (to include its officers, employees, and agents) will exercise reasonable precautions to safeguard all persons to prevent injury to animal life other than those listed in Section 3, Item 13 (and Item 14, if applicable); guard against the mishandling of control devices and materials; and exercise due caution and proper judgment in all wildlife damage management operations. I understand that APHIS WS will maintain restricted use pesticide application records on applications made under the Work Initiation Document, and that APHIS WS will provide copies of the records or record information promptly upon the property owner's or cooperator's request. I understand that APHIS WS may collect Global Positioning System (GPS) coordinates at the project site as part of component or activity tracking or as wildlife disease monitoring or research data. As a Lessee, the Cooperator agrees that the lease is current and will remain so while APHIS WS conducts operational activities on the property, and will notify WS if the lease expires or is canceled. The Lessee agrees to notify the landowner about any methods or devices (components) in use by APHIS WS on the property.							
	18. In consideration of these understandings and of the benefits to be derived, I, the Cooperator or Cooperator's representative, agree to take reasonable precautions to prevent injury to livestock and other domestic animals; assume responsibility for injury to my property under my control when said injury is not the result of negligence on the part of APHIS; assist in maintaining such warning signs as APHIS may place for the purpose of notifying persons entering onto such lands of the possible hazards associated with wildlife damage management measures in use thereon; and to give adequate warning of these possible hazards to persons I authorize to enter onto such lands. Further, in recognition of the benefits to be derived from the use of specified methods and devices authorized by this Work Initiation Document, I, the cooperator or cooperator's representative, agree not to concurrently use or allow to be used upon lands covered by this Work Initiation Document any toxic material that might reasonably be expected to take a species listed above in Section 3, Item 13 (and Item 14, if applicable), unless such use of said toxicant is agreed to by APHIS in writing.							
19. SPECIAL CONSIDERATIONS								
20A. LANDOWNER, LESSEE, OR ADMINISTRATOR NAME AND TITLE				20B. SIGNATURE		20C. DATE		
21A. APHIS REPRESENTATIVE NAME John Powell				21B. SIGNATURE 		21C. DATE		
21D. APHIS REPRESENTATIVE TELEPHONE NUMBER (662) 386-3868				21E. STATE OFFICE ADDRESS PO Drawer FW Mississippi State, MS 39762				

COOPERATIVE SERVICE AGREEMENT
Between
City of Columbus
and the
UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE (APHIS)
WILDLIFE SERVICES (WS)

ARTICLE 1

The purpose of this agreement is to cooperate in a wildlife damage management project, as described in the Work Plan on the next page.

ARTICLE 2

APHIS WS has statutory authority under the Act of March 2, 1931 (46 Stat. 1468; 7 USCA 8351-7 USCA 8352) as amended, and the Act of December 22, 1987 (101 Stat. 1329-331, 7 USCA 8353), to cooperate with States, local jurisdictions, individuals, public and private agencies, organizations, and institutions while conducting a program of wildlife services involving mammal and bird species that are reservoirs for zoonotic diseases, or animal species that are injurious and/or a nuisance to, among other things, agriculture, horticulture, forestry, animal husbandry, wildlife, and human health and safety.

ARTICLE 3

APHIS WS and the <City of Columbus> agree:

1. APHIS WS will provide the requested wildlife damage management services.
2. The <City of Columbus> will provide the U.S. Department of Agriculture the sum of \$7493.42 to cover the costs as outlined in the Financial Plan.

Payment will be made by check payable to "U.S. Department of Agriculture" by a mutually agreed upon date.

3. The <City of Columbus> ensures and certifies that it is not currently debarred or suspended and is free of delinquent Federal debt.
4. The monies received by APHIS WS will be used for wildlife damage management activities.
5. Nothing in this agreement shall prevent APHIS WS from entering into separate agreements with any other organization or individual for the purpose of providing wildlife damage management services exclusive of those provided for under this agreement.
6. <The City of Columbus> certifies that APHIS WS has advised the <City of Columbus> that there may be private sector service providers available to provide wildlife management services that the <City of Columbus> is seeking from APHIS WS.
7. The performance of wildlife damage management actions by APHIS WS under this agreement is contingent upon a determination by APHIS WS that such actions are in compliance with the National Environmental Policy Act, Endangered Species Act, and any other applicable federal statutes. APHIS WS will not make a final decision to conduct requested wildlife damage management actions until it has made the determination of such compliance.

ARTICLE 4

Pursuant to Section 22, Title 41, United States Code, no member of or delegate to Congress shall be admitted to any share or part of this Agreement or to any benefit to arise therefrom.

ARTICLE 5

APHIS assumes no liability for any actions or activities conducted under this Cooperative Service Agreement except to the extent that recourse or remedies are provided by Congress under the Federal Tort Claims Act (FTCA), (28 U.S.C. 1346(b), 2401(b), and 2671-2680).

ARTICLE 6

The Agreement shall become effective < 10/20/2023 > and shall continue in effect until the completion or termination of the project. This Agreement may be amended or terminated at any time by mutual agreement of the parties in writing. Further, in the event the <Cooperator> does not provide necessary funds, APHIS WS is relieved of the obligation to provide services under this agreement.

Tax Identification Number: _____

<COOPERATOR Name>
<Address>

USDA-APHIS-Wildlife Services
<Address>

Cooperator's Signature

Date

State Director

Date

WORK PLAN

Wildlife Species: Beaver

Description of Damage: Flooding/gnawing

Location: City of Columbus

Services Provided: Removal of beaver and dam.

FINANCIAL PLAN

Personnel Costs\$ 4997.00
Travel.....\$
Vehicle Fuel\$ 604.50
Beaver Dam Removal\$ 800.00
Equipment\$ 50.00
Services.....\$ _____

Subtotal (Direct Costs)\$6451.50

Pooled Job Costs\$

Indirect Costs\$1041.92

TOTAL\$ 7493.42

The distribution of the budget from this Financial Plan may vary as necessary to accomplish the purpose of this agreement, but may not exceed \$<7493.42 >.

Financial Point of Contact

<Cooperator>: _____
 <Name to call for billing questions> Phone _____

APHIS, WS: _____
 <Budget Personnel Name> Phone _____



Animal Plant Health
Inspection Service

Emergency & Regulatory
Compliance Services

Investigative & Enforcement Service
Animal Health Enforcement & Tort Claim Branch
250 Marquette Ave Suite 410
Minneapolis, MN 55401

To Whom It May Concern:

The United States Department of Agriculture (USDA) as an agency of the Federal government is a self-insured entity.

The Federal Tort Claims Act (28 U.S. C. 1346(b), 2671 et seq) is the legal mechanism for compensating persons injured or property damaged by a negligent or wrongful act of a Federal employee, when committed within the scope of their employment.

Employees of the USDA are Federal employees and would be covered by Federal workers' compensation insurance if injured while in the performance of their duties.

I hope this information is satisfactory and meets your requirements for proof of insurance. If you have any questions or concerns, you may contact me at Area Code (612) 336-3269.

Sincerely,

ELIZABETH
JOHNSON
GROTH

Digitally signed by
ELIZABETH JOHNSON
GROTH
Date: 2022.08.31 07:53:40
-05'00'

Elizabeth Groth
Legal Administrative Specialist

MAYOR
KEITH GASKIN.

CITY COUNCIL
ETHEL STEWART, WARD 1
JOSEPH W. MICKENS, SR., WARD 2
RUSSELL GREENE, WARD 3
PIERRE D. BEARD, SR., WARD 4
STEPHEN JONES, WARD 5
JACQUELINE DICICCO, WARD 6

CHIEF OPERATIONS OFFICER
JAMMIE GARRETT

CITY OF COLUMBUS

POST OFFICE BOX 1408
COLUMBUS, MISSISSIPPI 39703
(662) 328-7021 Phone
(662) 329-5173 Fax

CFO/SECRETARY-TREASURER
JAMES "JIM" BRIGHAM

POLICE CHIEF
JOSEPH M. DAUGHTRY, SR

FIRE CHIEF
DUANE HUGHES

HUMAN RESOURCES DIRECTOR
PATRICIA S. MITCHELL

**PART TIME DIRECTOR OF
PLANNING AND COMMUNITY
DEVELOPMENT**

November 14, 2023

Mayor Keith Gaskin and
Members of the City Council
City of Columbus
Columbus, MS

Dear Mayor and Council Members:

I am presenting for your approval the promotion to Fire/Life Safety Educator from Engineer. I request that the position be compensated at a rate of pay annually. I recommend that this promotion become effective November 27, 2023, 2023.

Thank you for your continued support of Columbus Fire and Rescue.

Sincerely,

A handwritten signature in blue ink, appearing to read "Duane Hughes", with a date "11/25/23" written at the end of the signature.

Duane Hughes
Fire Chief

MAYOR

KEITH GASKIN.

CITY COUNCIL

ETHEL STEWART, WARD 1
JOSEPH W. MICKENS, SR., WARD 2
RUSSELL GREENE, WARD 3
PIERRE D. BEARD, SR., WARD 4
STEPHEN JONES, WARD 5
JACQUELINE DICICCO, WARD 6

CHIEF OPERATIONS OFFICER

JAMMIE GARRETT

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FIRE CHIEF

DUANE HUGHES

HUMAN RESOURCES DIRECTOR

PATRICIA S. MITCHELL

PART TIME DIRECTOR OF

**PLANNING AND COMMUNITY
DEVELOPMENT**

November 14, 2023

Mayor Keith Gaskin and
Council Members of the City of Columbus
P. O. Box 1408
Columbus, MS 39703

Dear Mayor and Council Members:

I request to hire two (2) applicants as Entry-Level Firefighters to fill vacant position in the Columbus Fire & Rescue department upon successful completion of physical examinations and drug screens.

Thank you for your continued support of Columbus Fire & Rescue.

Sincerely,

A handwritten signature in blue ink, appearing to read "Duane Hughes", with a stylized flourish at the end.

Duane Hughes
Fire Chief

DJT

QUOTE

Sales Order #2691A
Quoted: 11/13/2023
Page 1



The Southern Connection Police Supplies

274 Commerce Park Dr, Suite M
Ridgeland, MS 39157
tscps@bellsouth.net
(601) 853-3106

Bill To: COLUMBUS POLICE DEPARTMENT
COLUMBUS POLICE DEPARTMENT
1501 Main St
COLUMBUS, MS 39701
662-244-3500
662-329-5149 SANDY-CI

Order Status: Pending

BLW

Workstation: 0

doris.bluit@columbusms.org; jdaughtry@columbusms.org

INSTRUCTIONS: JOE DAUGHTRY

jdaughtry@columbusms.org

SWAT

SIZES ONLINE

Item Name	Attribute	Size	Qty	Price	Ext Price	Lookup	Item #
OMEGA PLATE PLUS	SHOOTER	10 x 12 /3lb	8	\$299.25	\$2,394.00	PLTOMG10X12	32063
	POINT BLANK OMEGA IN CONJUNCTION WITH SPECIAL THREAT PLATE						
SPEC OPS DELTA HELMET GEN II	WOLF GRA ?		4	\$695.00	\$2,780.00		15366
	UNITED SHIELD SPEC OPS DELTA HELMET						
SRV BASE VEST	WOLF GRA	AXIIIA	4	\$1,397.00	\$5,588.00		32449
	SPECIAL RESPONSE VEST						
SRV FRONT PANEL	WOLF GRE		4	\$95.76	\$383.04	SR2000SR0J	47567
	Nylon Front 1" SR Buckle Triple Mag MRS						
SRV BACK PANEL	WOLF GRE		4	\$95.76	\$383.04	SR2000ZP0J	47568
	Nylon Back Zipper Back Panel						

Total Qty Ordered: 24 0 24

Percent Unfilled: 100

Exempt Subtotal: \$11,528.08
0 % Tax: + \$0.00
TOTAL: \$11,528.08
Deposit Balance: \$0.00
Balance Due: \$11,528.08

THIS QUOTE EXPIRES IN 30 DAYS



Quote

11115 Industriplex Blvd
Baton Rouge, LA 70809

Suite 800

(225) 636-5699

Requesting Agency Name:	Quote #	DATE
COLUMBUS POLICE DEPARTMENT 1501 MAIN ST. COLUMBUS, MS 39701	1114_1aw	11/14/2023

JOE DAUGHTRY <JDAUGHTRY@COLUMBUSMS.ORG>

DESCRIPTION	QTY	UNIT PRICE	AMOUNT
OMEGA PLATE PLUS	8	\$299.25	\$2,394.00
SPEC OPS DELTA HELMET GEN II	4	\$821.00	\$3,284.00
SRV BASE VEST	4	\$1,429.45	\$5,717.80
SRV FRONT PANEL	4	\$95.76	\$383.04
SRV BACK PANEL	4	\$95.76	\$383.04
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00

Thank you for your business!

SUBTOTAL	\$12,161.88
TAX RATE	\$0.00
TAX	\$0.00
SHIPPING	
TOTAL	\$12,161.88

This is a quote and not a contract for goods or services. Sales transactions are binding only after customer acceptance of our quote. Quotes are not valid unless issued by a Practical Tactical employee. Quotes are good for 30 days unless otherwise stated in writing.

Authorized Customer Acceptance Signature (if required): _____ Date: _____

Printed Name: _____

If you have any questions about this quote, please contact

Printed: 11/20/2023 2:26:15 PM
Store: 1

QUOTE

Sales Order #11162
Quoted: 10/12/2023
Page 1



The Southern Connection Police Supplies

274 Commerce Park Dr, Suite M
Ridgeland, MS 39157
tsmps@bellsouth.net
(601) 853-3106

Bill To: COLUMBUS POLICE DEPARTMENT
COLUMBUS POLICE DEPARTMENT
1501 Main St
COLUMBUS, MS 39701
662-244-3500
662-329-5149 SANDY-CI
doris.bluiett@columbusms.org; jdaughtry@columbusms.org

Order Status: Pending
Customer PO# bryan
BLW
Workstation: 0

INSTRUCTIONS: JOE DAUGHTRY

jdaughtry@columbusms.org

SWAT

SIZES ONLINE

Item Name	Attribute	Size	Qty	Price	Ext Price	Lookup	Item #
OMEGA PLATE PLUS	SHOOTER	10 x 12 /3lb	20	\$299.25	\$5,985.00	PLTOMG10X12	32063
	POINT BLANK OMEGA IN CONJUNCTION WITH SPECIAL THREAT PLATE						
SPEC OPS DELTA HELMET GEN II	WOLF GRA ?		10	\$695.00	\$6,950.00		15366
	UNITED SHIELD SPEC OPS DELTA HELMET						
SRV BASE VEST	WOLF GRA AXIIIA		10	\$1,397.00	\$13,970.00		32449
	SPECIAL RESPONSE VEST						
SRV FRONT PANEL	WOLF GRE		10	\$95.76	\$957.60	SR2000SR0J	47567
	Nylon Front 1" SR Buckle Triple Mag MRS						
SRV BACK PANEL	WOLF GRE		10	\$95.76	\$957.60	SR2000ZP0J	47568
	Nylon Back Zipper Back Panel						

Total Qty Ordered: 60 0 60

Percent Unfilled: 100

Exempt Subtotal: \$28,820.20
0 % Tax: + \$0.00
TOTAL: \$28,820.20
Deposit Balance: \$0.00
Balance Due: \$28,820.20

THIS QUOTE EXPIRES IN 30 DAYS



Quote

11115 Industriplex Blvd
Baton Rouge, LA 70809

Suite 800

(225) 636-5699

Requesting Agency Name:	Quote #	DATE
COLUMBUS POLICE DEPARTMENT 1501 MAIN ST. COLUMBUS, MS 39701	1114_2aw	11/14/2023

JOE DAUGHTRY <JDAUGHTRY@COLUMBUSMS.ORG>

DESCRIPTION	QTY	UNIT PRICE	AMOUNT
OMEGA PLATE PLUS	20	\$299.25	\$5,985.00
SPEC OPS DELTA HELMET GEN II	10	\$821.00	\$8,210.00
SRV BASE VEST	10	\$1,429.45	\$14,294.50
SRV FRONT PANEL	10	\$95.76	\$957.60
SRV BACK PANEL	10	\$95.76	\$957.60
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00

Thank you for your business!

SUBTOTAL	\$30,404.70
TAX RATE	\$0.00
TAX	\$0.00
SHIPPING	
TOTAL	\$30,404.70

This is a quote and not a contract for goods or services. Sales transactions are binding only after customer acceptance of our quote. Quotes are not valid unless issued by a Practical Tactical employee. Quotes are good for 30 days unless otherwise stated in writing.

Authorized Customer Acceptance Signature (if required) : _____ Date: _____

Printed Name: _____

If you have any questions about this quote, please contact