LAWRENCEVILLE
GEORGIA

June 9, 2026

NOTICE OF BID
SB028-26

The City of Lawrenceville is soliciting competitive sealed bids from qualified contractors for the **Demolition of 38 Reid Street,** located at 38 Reid Street, Lawrenceville, GA 30046. Sealed bids will be received by the Lawrenceville Finance Department, 70 S. Clayton Street, Main Level, Room M46A, Lawrenceville, Georgia 30046 until **2:00 P.M. local time on Thursday, July 9, 2026** and then publicly opened and read aloud. Any bid received after 2:00 P.M. will not be accepted. Bid envelope should be marked on the outside with Bid Number, name of Bidder, date, and time of opening.

The work to be performed by the Contractor consists of but is not limited to the following major items:

1. Secure the perimeter following International Building Code. Install erosion control measurements around jobsite.

2. All the building structures including but not limited to floor slabs, drains, lifts, concrete footpaths, septic tanks (if any), debris, drums, containers, used ASTSs, signs, junk and trash removal, tree & shrubs and other components inside and outside the main building must be completely demolished and removed from their present site. **Asphalt parking area to not be demolished and to remain (no asphalt/driveway/sidewalk demolition). Fencing to not be demolished and to remain.**

3. Disturbed area must be graded, backfilled & compacted, sloped in such a manner that the site does not retain water (around 1% grade). Seed and Straw must be applied after site disturbance.

4. All demolition debris must be removed and disposed of properly in an appropriate landfill or recycled in accordance with the provisions of the Georgia Comprehensive Solid Waste Management Act of 1990 and the Georgia Rules for Solid Waste Management Chapter 391-3-4.

5. **See additional information in the Appendix (Site Plan, Pictures and Asbestos & Lead Paint Inspection Report)**

A pre-bid conference/site visit is scheduled for **10:00 A.M. on Tuesday, June 23, 2026** at 38 Reid Street, Lawrenceville, GA 30046. **All bidders are urged to attend.** Questions regarding bids should be directed to Kenneth Morris, Purchasing Director at purchasing@lawrencevillega.org or by calling 678-407-6420, no later than **3:00 P.M. on June 25, 2026.** Bids are legal and binding upon the bidder when submitted. All bids should be submitted in duplicate.

Bids in the case of Corporations not chartered in Georgia must be accompanied by a proper certification stating that said Corporation is authorized to do business in the State of Georgia.

No Bidder may withdraw his Bid within ninety (90) days after the actual date of the opening thereof.

Bidder agrees to complete the Contract awarded within the "allowable calendar days for completion" from the date of the "Notice to Proceed".

A five percent (5%) bid bond must be submitted with the bid. Successful contractor will be required to provide a one hundred percent (100%) payment and one hundred percent (100%) performance bond as well as an insurance certificate fulfilling requirements as stated in the bid documents. Surety and insurance companies must have an AM Best rating of A-5 or greater, be listed in the Federal Registry of Companies holding Certificate of Authority and acceptable sureties on Federal Bonds, be licensed by the Georgia Insurance Department and the Georgia Secretary of State to do business in the State of Georgia.

All bonds must be submitted on forms provided by the City of Lawrenceville and agencies providing bonds and insurance should provide proof that they meet the criteria outlined in the bid and contract documents.

The City of Lawrenceville does not discriminate on the basis of disability in the admission or access to its programs or activities. The written Bid Documents supersede any prior verbal or written communications between the parties.

Award will be made to the contractor submitting the lowest responsive and responsible bid. The City of Lawrenceville reserves the right to reject any or all bids to waive technicalities and to make an award deemed in its best interest. Bids may be split or awarded in entirety. The City reserves the option to negotiate terms, conditions and pricing with the lowest responsive, responsible bidder(s) at its discretion.

Award notification will be sent to companies submitting a bid via email.

We look forward to your bid and appreciate your interest in the City of Lawrenceville.

END OF SECTION 00100

SITE PLAN:

The subject property is developed with an L-shaped, single-story commercial building that was previously occupied by a landscaping company. The building, which is in a dilapidated condition, is constructed on a concrete block crawl space with a superstructure of wood framing supporting a pitched, asphalt shingle roof. The exterior is finished with corrugated metal panels. Interior finishes include 9" x 9 " floor tiles, 12" x 12" floor tiles, carpet, bare plywood or engineered vinyl plank flooring; gypsumboard or plywood walls; and gypsumboard ceilings with either a smooth or popcorn finish, or open ceilings exposing the wood framing. According to the Gwinnett County tax assessor, the building was constructed in 1930 and encompasses approximately 3,612 square feet (SF).

- **Building(s) Asbestos & Lead Paint Survey:**

Chrysotile asbestos was found greater than one percent in the below materials. These materials should be removed and properly disposed of prior to conducting demolition activities. The removal should be completed by a qualified contractor and the materials should be disposed of properly in accordance with governmental regulations.

• Black roofing tar on penetrations and attached to the roofing felt paper;
• Popcorn ceiling texture in Office 1;
• 9" x 9" floor tile with black mastic in Office 3 and Entry Area; and
• 12" x 12" floor tile located beneath the carpet in Office 1 and Bedroom.

The following paint samples were found to contain concentrations of Lead greater than 0.5% by weight:

- **Red paint located on the windows**

As noted, these materials should be removed and properly disposed of prior to conducting demolition activities. The removal should be completed by a qualified contractor and the materials should be disposed of properly in accordance with governmental regulations. **See additional information in the Appendix (Site Plan and Asbestos & Lead Paint Inspection Report).**

Work to be performed by the General Contractor:

The work to be performed by the General Contractor consists of but is not limited to the following major items:

1. All the building structures including but not limited to floor slabs, drains, lifts, concrete footpaths, septic tanks (if any), debris, drums, containers, used ASTSs, signs, junk and trash removal, tree & shrubs and other components inside and outside the main building must be completely demolished and removed from their present site. Asphalt parking area to not be demolished (no asphalt/driveway/sidewalk demolition).
2. Basements & crawlspaces must be graded, back filled & compacted, and sloped in such a manner that the site does not retain water and is acceptable to the Project Engineer.
3. All demolition debris must be removed and disposed of properly in an appropriate landfill or recycled in accordance with the provisions of the Georgia Comprehensive Solid Waste Management Act of 1990 and the Georgia Rules for Solid Waste Management Chapter 391-3-4.
4. **Contractor must comply with the International Building Code (IBC).**
5. Backfill all disturbed areas with good dirt compacted to min 95%.
6. The end result of the demolition areas needs to be that the area has a smooth flat slope and drains well.
7. Seed with contractor mix and straw in all disturbed areas.
8. Erosion control shall be installed as where necessary as directed by the Project Engineer. Silt fence must be installed around all disturbed perimeter.
9. All concrete, steel tallies and staircases shall be completely removed before filling with clean soil and must be filled to the ground line or grade and sloped in such a manner that the site does not retain any stormwater.
10. Storm drain structures if any to remain undisturbed and protected.

11. All sanitary sewer lines to be properly sealed off.
12. Only mainline sewer lines shall remain undisturbed.
13. Contractor to coordinate with utility owners and disconnect existing utilities remained on site (if any).
14. Provide State of Georgia Asbestos Abatement License Number with your bid. If a subcontractor will be providing asbestos abatement, provide subcontractor information
15. Contractor to pursue and obtain all federal, state, and local permits required, including environmental.

SECTION I
INSTRUCTIONS TO BIDDERS

1. Each bidder must examine the Notice to Bid, Instructions to Bidders, Contract, Contract General Conditions, Specifications, Bid Schedule, Drawings, and Addenda. Failure to do so will be at the bidder's risk.

2. Each bidder shall furnish all information required by the bidding requirements. The authorized representative must sign the bid as well as print or type his/her name on the bid schedule. Erasures or other changes must be initialed by the authorized representative signing the bid. Bids can only be signed by a person authorized to commit company resources.

3. Bids are legal and binding upon the bidder when submitted. Receipt of addenda should be acknowledged on the bid schedule. No oral interpretations or information can be considered as binding.

4. Bid envelope should be marked on the outside with Bid Number, name of Bidder, date and time of opening. Faxed or e-mailed bids cannot be considered.

5. Bidding Requirements will consist of the following:
   a) Bid Schedule
   b) Bid Bond
   c) Non-Collusion Affidavit
   d) Statement of Bidder's Qualifications

6. Award will be made to the bidder submitting the lowest responsive and responsible bid. The City reserves the right to make such investigations as it deems necessary to determine the ability of the bidder to perform, and the bidder shall furnish to the City, all such information for this purpose as the City may request. The City reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the City that such bidder is properly qualified to carry out the obligations of the contract.

7. Bids may be withdrawn only the case of mathematical error. The bidder shall give notice in writing of his claim of right to withdraw his bid without penalty due to an error within two (2) business days after the conclusion of the bid opening procedure. Bids may be withdrawn from consideration if the price was substantially lower than the other bids due solely to a mistake therein, provided the bid was submitted in good faith, and the mistake was a clerical mistake as opposed to a judgment mistake, and was actually due to an unintentional arithmetic error or an unintentional omission of a quantity of work, labor or material made directly in the compilation of the bid, which unintentional arithmetic error or unintentional omission can be clearly shown by objective evidence drawn from inspection of original work papers, documents and material used in the preparation of the bid sought to be withdrawn. The bidder's original work papers shall be the sole acceptable evidence of error and mistake if he elects to withdraw his bid. If a bid is withdrawn under the authority of this provision, the lowest remaining responsive bid shall be deemed to be low bid.

No bidder who is permitted to withdraw a bid shall, for compensation, supply any material or labor or perform any subcontract or other work agreement for the person or firm to whom the contract is awarded or otherwise benefit, directly or indirectly, from the performance of the project for which the withdrawn bid was submitted.

Bidder has up to forty-eight (48) hours to notify the City of Lawrenceville Purchasing Office of an obvious clerical error made in calculation of bid in order to withdraw a bid after bid opening. Withdrawal of bid for this reason must be done in writing within the forty-eight (48) hour period. Suppliers who fail to request withdrawal of bid by the required forty-eight (48) hours shall automatically forfeit bid bond. Bid may not be withdrawn otherwise.
Bid withdrawal is not automatically granted and will be allowed solely at the City of Lawrenceville's discretion.

8. The City of Lawrenceville reserves the right to reject any or all bids, to waive technicalities, and to make an award as deemed in its best interest.

9. The City is exempt from federal excise tax and Georgia sales tax with regard to goods purchased directly by the City. Nevertheless, contractors are responsible for federal excise tax and Georgia sales taxes, including taxes for materials incorporated in City construction contracts.

10. The attention of all bidders is directed to the fact that all applicable federal state laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though therein written.

11. Information submitted by a bidder in the bidding process shall be subject to disclosure after bid award in accordance with the Georgia Open Records Act of Compulsory Process.

12. Failure to observe any of the Instructions to Bidders or conditions in the Invitation to Bid may constitute grounds for rejection of the bid. Failure to use City Bidding Form and to acknowledge applicable addenda may result in a bid being deemed non-responsive an automatic rejection.

13. CONTRACT TIME:
The Work shall be completed within 30 consecutive calendar days.

14. DEMOLITION AREAS MIN. SAFETY REQUIREMENTS:
- The contractor shall ensure limited disruption to businesses, pedestrians and landscaping.
- The contractor shall post warning signs at all construction zones for pedestrians to be aware of their surroundings. Traffic around the building and foot traffic will be re-routed to ensure a safe environment.
- The contractor shall prevent any damage to adjacent sidewalk, utilities or private property during demolition.

15. STANDARD SPECIFICATIONS:
All work shall comply with all Federal, State, and local requirements and specifications.
The latest GDOT Standard Specifications for Road and Bridge Construction, and as amended herein, shall govern the construction of this project.

16. ADD/DEDUCT:
Add or deduct amounts indicated on the outside of the envelope are allowed and will be applied to the lump sum amount. Amount shall be clearly stated and should be initialed by an authorized company representative.

17. LIQUIDATED DAMAGES:
"Liquidated Damages" shall mean the negotiated sum of which the Bidder agrees to pay for each consecutive working day beyond the Contract Time required to complete the work.

18. SITE EXAMINATION:
The Bidder is advised to examine all the locations of the work and to inform himself fully as to its conditions, the conformation of the ground, the character, quality and quantity of the products needed preliminary to and during the execution of the work; the general and local conditions and all other matters which can in any way affect the work to be done under the Contract. The Plans are based on field run survey provided by the City of Lawrenceville, accuracy of this information shall be verified by the Bidder.

Failure to examine the site will not relieve the successful bidder of his obligation to furnish all products and labor necessary to carry out the provisions of his contract.

The Bidder shall notify the Owner of the date and time he proposes to examine the location of the work. The Bidder shall confine his examination to the specific areas designated for the proposed demolition, including easements and public right-of-ways. If, due to some unforeseen reason, the Owner's proceedings for obtaining the proposed demolition site (including easements), have not been completed, the Bidder may enter the site only with the express consent of the property owner. The Bidder is solely responsible for any damages caused by his examination of the site.

19. REQUIREMENTS:
The minimum requirements; the bidder must have:
1) Have the appropriate technical experience and working knowledge, to perform the work.
2) Have the right equipment and personnel to perform the work.
3) Have suitable financial means to meet obligations incidental to the work.
4) Have done and show proof of no less than THREE Contracts of similar character to the work being bid in the State of Georgia, each with an original contract price of no less than $100,000.00 within the past five years. A list of similar projects of this kind done by the contractor shall be attached to the bid including, the company's name and contact information.
5) Have visited and examined the locations of the work.
6) Be required to enter into a binding contract with the City to perform the work.
7) Be required to sign the City's affidavit verifying compliance with O.C.G.A. 13-10-91 and Georgia Dept. of Labor Rule 300-10-1.02.

PART II – BONDS AND INSURANCE

A) A Certified or Cashier's Check payable to the City of Lawrenceville or a Bid Bond in the amount of five percent (5%) of the total bid must be submitted with the bid. Successful bidder will be required to furnish a payment and performance bond each in the amount of one hundred percent (100%) of the bid amount.

B) Bonding Company must be listed in the Federal Registry of Companies Holding certificates of authority as acceptable sureties on Federal bonds, and must be listed in the AM Best catalog with a listing of A-5 or higher. Bonding company must also be licensed to do business by the Georgia Insurance Department.

The successful bidder, shall obtain, maintain and furnish to the City certificates or insurance for the entire duration of the contract period. Insurance requirements starting on the next page.

STANDARD INSURANCE REQUIREMENTS
(ASBESTOS REMOVAL)

1. Statutory Workers' Compensation Insurance
   (a) Employers Liability:
      - ✓ Bodily Injury by Accident - $100,000 each accident
      - ✓ Bodily Injury by Disease - $500,000 policy limit
      - ✓ Bodily Injury by Disease - $100,000 each employee

2. Commercial General Liability insurance
   (a) $1,000,000 limit of liability per occurrence for bodily injury and property damage
   (b) The following additional coverage must apply:
      - ✓ 1986 (or later) ISO Commercial General Liability Form
      - ✓ Dedicated Limits per Project Site or Location (CG 25 03 or CG 25 04)
      - ✓ Additional Insured Endorsement (Form B CG 20 10 with a modification for completed operations)
      - ✓ Blanket Contractual Liability (included in 1986 or later forms)
      - ✓ Broad Form Property Damage (included in 1986 or later forms)
      - ✓ Severability of Interest (included in 1986 or later forms)
      - ✓ Underground, explosion, and collapse coverage (included in 1986 or later forms)
      - ✓ Personal Injury (deleting both contractual and employee exclusions)
      - ✓ Incidental Medical Malpractice
      - ✓ Hostile Fire Pollution Wording
      - ✓ This coverage cannot have any exclusion for asbestos removal or claims

3. Auto Liability Insurance
   (a) $500,000 limit of liability per occurrence for bodily injury and property damage
   (b) Comprehensive form covering all owned, non-owned, leased, hired, and borrowed vehicles
   (c) Additional Insured Endorsement
   (d) Contractual Liability

4. Umbrella Liability Insurance - $1,000,000 limit of liability
   (a) The following additional coverage must apply
      - ✓ Additional Insured Endorsement
      - ✓ Concurrency of Effective Dates with Primary
      - ✓ Blanket Contractual Liability
      - ✓ Drop Down Feature
      - ✓ Care, Custody, and Control - Follow Form Primary
      - ✓ Aggregates: Apply Where Applicable in Primary
      - ✓ Umbrella Policy must be as broad as the primary policy
      - ✓ This coverage cannot have any exclusion for asbestos removal or claims

5. The City of Lawrenceville should be shown as an additional insured on General Liability, Auto Liability and Umbrella Liability policies.

6. The cancellation provision should provide 30 days' notice of cancellation.

7. Certificate Holder should read:
   City of Lawrenceville
   70 S. Clayton St.
   P.O. Box 2200
   Lawrenceville, Georgia 30046

8. Insurance Company, except Worker' Compensation carrier, must have an A.M. Best Rating of A-5 or higher. Certain Workers' Comp funds may be acceptable by the approval of the Insurance Unit. European markets including those based in London and domestic surplus lines markets that operate on a non-admitted basis are exempt from this requirement provided that the contractor's broker/agent can provide financial data to establish that a market is equal to or exceeds the financial strengths associated with the A.M. Best's rating of A-5 or better.

9. Insurance Company should be licensed to do business by the Georgia Department of Insurance.

10. Certificates of Insurance, and any subsequent renewals, must reference specific bid/contract by project name and project/bid number.

11. All insurance coverages required to be provided by the Contractor will be primary over any insurance program carried by the City.

12. Contractor shall incorporate a copy of the insurance requirements as herein provided in each and every subcontract with each and every Subcontractor in any tier, and shall require each and every subcontractor of any tier to comply with all such requirements. Contractor agrees that if for any reason Subcontractor fails to procure and maintain insurance as required, all such required Insurance shall be procured and maintained by Contractor at Contractor's expense.

13. No Contractor or Subcontractor shall commence any work of any kind under this Contract until all insurance requirements contained in this Contract have been complied with and until evidence of such compliance satisfactory to the City of Lawrenceville as to form and content has been filed with the City. **The Acord Certificate of Insurance or a preapproved substitute is the required form in all cases where reference is made to a Certificate of Insurance or an approved substitute.**

14. The Contractor shall agree to waive all rights of subrogation against the City of Lawrenceville, the Mayor, City Council members, its officers, officials, employees, and volunteers from losses arising from work performed by the contractor for the City.

15. All Risk Contractors' Equipment and Contents Insurance covering owned, used, and leased equipment, tools, supplies, and contents required to perform the services called for in the Contract. The coverage must be for full replacement cost. The City will be included as a Loss Payee in this coverage for City owned equipment, tools, supplies, and contents.

16. The Contractor shall make available to the City, through its records or records of their insurer, information regarding a specific claim. Any loss run information available from the contractor or their insurer will be made available to the City upon their request.

17. Compliance by the Contractor and all subcontractors with the foregoing requirements as to carrying insurance shall not relieve the Contractor and all Subcontractors of their liability provisions of the Contract.

18. The Contractor and all Subcontractors are to comply with the Occupational Safety and Health Act of 1970, Public Law 91-956, and any other laws that may apply to this Contract.

19. The Contractor shall at a minimum apply risk management practices accepted by the contractors' industry.

PART III – CONTRACT AWARD AND EXECUTION

A. Within ten days from receipt of the Notice of Award from the City, the successful bidder is required to:

1. Return to the City's Purchasing Office contract documents executed by the authorized representative and attested by the corporate secretary of the bidder.

2. Provide insurance certificates as specified in the bidding documents; and

3. Provide a performance bond and a payment bond as specified in the bidding documents.

The City may extend this ten day period at its discretion.

B. The successful bidder's failure to execute the contract, provide a performance bond and a payment bond and furnish satisfactory proof of coverage of the insurance required within a ten-day period or any extension thereof may be just cause for annulment of the award and forfeiture of the bid guaranty to the City of Lawrenceville, not as a penalty but as liquidation of damages sustained. At the discretion of the City the award then may be made to the next lowest, responsible bidder, or the work may be re-advertised.

C. Samples of the payment bond and performance bond are included.

D. The contract documents, including the payment bond, performance bond, and insurance certificate, shall be executed and furnished to the City in duplicate.

END OF SECTION 00200

STATEMENT OF EQUIPMENT

Show machinery and other equipment available to Contractor for prosecuting the Work included in Contract. (To be filled in by Contractor and submitted with Bid.)

Available Machinery and Other Equipment Kind - Size - Capacity	Location	Ownership	Date Proposed To Be Placed On Job Site

The above is a true statement of the equipment available to the undersigned Bidder for prosecuting the Work included in the Contract. Where it is shown that the equipment is not owned by the Bidder, arrangements have been made with the owners to furnish the equipment.

Signed: _____

Name: _____

Title: _____

END OF SECTION

Failure to return this page as part of bid document may result in rejection of bid.

Bidder submits the following lump-sum price for the **Demolition of 38 Reid Street** identified in Bid Form as part of this Bid. Failure to utilize and return this form as a part of the bidding documents may result in rejection of bid.

BIDDING FORM

All costs associated with the erosion control, traffic control, complete demolition of structures, abatement disposal of, complete final grading, and seed and straw.

ITEM

The undersigned agrees to provide all necessary labor and equipment for the work as defined for:

A. BASE BID, Lawrenceville **Demolition of 38 Reid Street**

LUMP SUM BASE BID

_____ Dollars and _____ Cents

($)

NOTE: If your firm will be doing the asbestos abatement, you must provide your State of Georgia License number with your bid.

State of Georgia Asbestos Abatement License Number: _____

If a subcontractor will be providing asbestos abatement, provide subcontractor name and address information.

NOTES

*Individuals, firms and businesses seeking an award of a City of Lawrenceville contract may not initiate or continue any verbal or written communications regarding a solicitation with any City officer, elected official, employee or other City representative without permission of the Purchasing Manager named in the solicitation between the date of the issuance of the solicitation and the date of the final contract award by the City Council. Violations will be reviewed by the Purchasing Manager. If determined that such communication has compromised the competitive process, the offer submitted by the individual, firm or business may be disqualified from consideration for award.

Failure to return this page as part of bid document may result in rejection of bid.

BIDDING FORM CONTINUED
(This Bid Form is part of the Bid Documents)

BID NUMBER: SB028-26 BID DATE: July 9, 2026

SUBMITTAL DATE: _____

BY: _____
(Bidder)

PROJECT DESCRIPTION: Demolition of 38 Reid Street

THIS BID IS SUBMITTED TO: City of Lawrenceville, Georgia (hereinafter called Owner)

This bid is submitted to the City of Lawrenceville in accordance with the instructions, requirements, and forms included in the bidding documents, and the bidder agrees to complete all work for the bid price and substantially complete the work within 30 calendar days from the written notice to proceed.

The bidder agrees if the bid is accepted by the City of Lawrenceville within ninety (90) days of the date of bid opening, the bidder shall within ten days after receipt of notification of this acceptance execute a contract upon the terms, conditions, and prices set forth herein and in the form and manner required by the City of Lawrenceville. The bidder further accepts the terms and conditions contained in the bidding requirements for disposition of bid security.

In submitting this bid, bidder makes representations required by Instructions to Bidders and further warrants and represents:

a. Bidder has examined Bid Document Package, including Advertisement for Bids and Instructions to Bidders, and following addenda:

No.	_____	Dated	_____	No.	_____	Dated	_____
No.	_____	Dated	_____	No.	_____	Dated	_____
No.	_____	Dated	_____	No.	_____	Dated	_____
No.	_____	Dated	_____	No.	_____	Dated	_____

b. Bidder has examined site and locality where the work is to be performed and legal requirements (federal, state, and local laws, ordinances, rules, and regulations) and conditions affecting work cost, difficulty, progress, or performance and has made independent investigations as bidder deems necessary.

c. Bidder has carefully studied reports and drawings indicating subsurface conditions and drawings depicting physical conditions as identified in General Conditions and accepts determination concerning technical data contained in reports and drawings on which bidder is entitled to rely.

d. Bidder has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) examinations, investigations, explorations, tests, and studies (in addition to or to supplement those referred to in "c." above) pertaining to subsurface or physical conditions at site or otherwise affecting cost, progress, performance, or furnishing work as bidder considers necessary for performing or furnishing work at contract price, within contract time, and in accordance with terms and conditions contained in bid document package, including specifically provisions stated in General Conditions and no additional examinations, investigations, explorations, tests, reports, or similar information or data are or will be required by bidder.

e. Bidder has reviewed and checked plans and data shown or indicated on bid document package with respect to existing underground facilities at or contiguous to site and assumes responsibility for accurately locating underground facilities. No additional examinations, investigations, explorations, tests, reports, or similar information or data concerning underground facilities are or will be required by bidder in order to perform and furnish work at contract price, within contract time, and in accordance with terms and conditions contained in bid document package, including specifically provisions stated in General Conditions.

f. Bidder has correlated results from observations, examinations, investigations, explorations, tests, reports, and studies with terms and conditions contained in bid document package.

g. Bidder has given Owner written notice concerning conflicts, errors, or discrepancies discovered in bid document package and written resolution by Owner is acceptable to bidder.

h. This bid is genuine and not made in interest of or for any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules produced by any group, association, organization, or corporation; bidder has not directly or indirectly induced or solicited any other bidder to submit false or sham bid; bidder has not solicited or induced any person, firm, or corporation to refrain from bidding; and bidder has not sought by collusion to obtain for itself any advantage over any other bidder or over Owner.

i. The City requires that all who enter into a contract for the physical performance of services with the City must satisfy O.C.G.A. 13-10-91 and Rule 300-10-1-.02, in all manner, and such are conditions of the contract.

j. By submitting a bid to the City, contractor agrees that they are in compliance with O.C.G.A. 13-10-91 and Rule 300-10-1-.02. Such attestation(s) shall be maintained and may be inspected by the City at any time. Any such attestation shall become a part of the contractor/subcontractor agreement.

k. An affidavit of such compliance with O.C.G.A. 13-10-91 and Rule 300-10-1-.02 will be initiated by the City, signed by the contractor, and will become part of the contract.

l. It is the policy of the City of Lawrenceville that unauthorized aliens shall not be employed to perform work on City contracts involving the physical performance of services. Therefore, the City shall not enter into a contract for the physical performance of services within the State of Georgia unless the contractor shall provide evidence on City-provided forms that it and its subcontractors have registered for and are participating in the federal work authorization program as defined by O.C.G.A. 13-10-90(2) to verify information of all new employees.

m. The Purchasing Manager shall be authorized to conduct random audits of a contractor's or subcontractors' compliance with O.C.G.A. 13-10-91 and the rules and regulations of the Georgia Department of Labor. The contractor and subcontractors shall retain all documents and records of its compliance for a period of three (3) years following completion of the contract. This requirement shall apply to all contracts for the physical performance of services where more than three (3) persons are employed on the City contract.

Whenever it appears that a contractor's or subcontractor's records are not sufficient to verify the work eligibility of any individual in the employ of such contractor or subcontractor, the Purchasing Manager shall report same to the Department of Homeland Security.

COMPANY NAME_____

A contractor's failure to participate in the federal work authorization program as defined by O.C.G.A. 13-10-90(2) may be sanctioned by termination of the contract. If it is determined that a subcontractor is not participating in the federal work authorization program as defined by O.C.G.A. 13-10-90(2), the City of Lawrenceville may direct the contractor to terminate that subcontractor. A contractor's failure to follow the City's instruction to terminate a subcontractor that is not participating in the federal work authorization program as defined by O.C.G.A. 13-10-90(2) may be sanctioned by termination of the contract.

n. The above requirements shall be in addition to the requirements of state and federal law, and shall be construed to be in conformity with those laws.

In compliance with the attached specifications, the undersigned offers and agrees, if this bid is accepted by the City Council within ninety (90) days of the date of bid opening, to furnish any or all of the items upon which prices are quoted within the time specified in the bid schedule.

Legal Business Name_____

Federal Tax ID _____

Address_____

Representative Signature_____

Print Authorized Representative's Name_____

Telephone Number_____

E-Mail Address_____

SB028-26
Demolition of 38 Reid Street

BIDDER'S ACKNOWLEDGEMENT

The undersigned bidder acknowledges all requirements outlined in the above "Instructions to Bidders Package" and all documents referred to therein. This signed form must accompany the completed bid form submitted at the time of bid.

SIGNATURE: _____ DATE: _____
(President, Vice President or Corporate Officer)

PRINTED NAME: _____ TITLE: _____

ATTESTED BY: _____ DATE: _____
(Secretary of Corporation)

PRINTED NAME: _____ TITLE: _____

SEAL

(Corporate Seal Required if Bidder is a Corporation)

COMPANY NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

TELEPHONE NO.: _____

SB028-26
Demolition of 38 Reid Street

Lawrenceville, Georgia

BID BOND

KNOW ALL MEN BY THESE PRESENTS: that

_____
(Name of Contractor)

_____
(Address of Contractor)

a_____

(Corporation, Partnership or Individual)

hereinafter called Principal, and

_____
(Name of Surety)

_____
(Address of Surety)

a Corporation of the State of _____, and a surety authorized by law to do business in the State of Georgia, hereinafter called Surety, are held and firmly bound unto

City of Lawrenceville
(Name of Obligee)

70 S. Clayton Street, Lawrenceville, Georgia 30046
(Address of Obligee)

Thereinafter referred to as Obligee: in the penal sum of _____Dollars ($_____) in lawful money of the United States, for the payment of which sum will and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

WHEREAS, the Principal is about to submit, or has submitted, to Lawrenceville, Georgia, a proposal for furnishing materials, labor, and equipment for:
WHEREAS, the Principal desires to file this Bond in accordance with law in lieu of a certified Bidder's check otherwise required to accompany this Proposal.

NOW, THEREFORE, the conditions of this obligation are such that if the proposal be accepted, the Principal shall within ten days after receipt of notification of the acceptance, execute a Contract in accordance with the Proposal and upon the terms, conditions, and prices set forth in the form and manner required by Lawrenceville, Georgia, and execute a sufficient and satisfactory Performance Bond and Payment Bond payable to Lawrenceville, Georgia, each in the amount of 100% of the total Contract Price, in form and with security satisfactory to said Lawrenceville, Georgia, and otherwise, to be and remain in full force and virtue in law, and the Surety shall, upon failure of the Principal to comply with any or all of the foregoing requirements within the time specified above, immediately pay to the City of Lawrenceville, Georgia, upon demand, the amount hereof in good and lawful money of the United States of America, not as a penalty, but as liquidated damages.

PROVIDED, FURTHER, that Principal and Surety agree and represent that this bond is executed pursuant to and in accordance with the applicable provisions of the Official Code of Georgia Annotated, as Amended, including, but not limited to, O.C.G.A. 36-91-1 et seq., and is intended to be and shall be constructed as a bond in compliance with the requirements thereof.

Signed, sealed and dated this _____ day of _____, A.D., 20_____.

ATTEST:

_____
(Principal)

_____
(Principal Secretary)

By: _____

(SEAL)

_____
(Address)

_____

_____
(Witness as to Principal)

_____
(Address)

_____

_____
(Surety)

ATTEST:

By: _____
(Attorney-in-Fact)

_____
Resident or Nonresident Agent

_____
(Address)

(SEAL)

_____

_____
(Witness as to Surety)

_____
(Address)

NOTE: If Contractor is Partnership, all partners should execute Bond. 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.

STATEMENT OF BIDDER'S QUALIFICATIONS

All questions must be answered and the data given must be clear and comprehensive. This statement must be notarized. If necessary, questions may be answered on separate attached sheets. The Bidder may submit any additional information desired. Attach all additional sheets to this statement.

1. Name of Bidder:

2. Permanent main office address:

3. When organized:

4. If a Corporation, where incorporated:

5. How many years have you been engaged in the contracting business under your present firm or trade name?

6. Contracts on hand: (Schedule these, showing amount of each contract and the appropriate anticipated dates of completion. Attach copy of the contracts on hand).

7. General description of work performed by your company. Attach copy.

8. Have you ever failed to complete any work awarded to you?_____ If so, where and why_____.

9. Have you ever defaulted on a contract?_____ If so, where and why?_____.

10. List the most important projects recently completed by your company, stating the approximate cost for each, and the month and year completed. Attach copy.

11. Experience in construction work similar in importance to this project. Attach copy.

12. Background and experience of the principal members of your organization, including officers: Attach copy.

The undersigned hereby authorizes and requests any person, firm, or corporation to furnish any information requested by the local public agency in verification of the recitals comprising this Statement of Bidder's Qualifications.

Dated this _____ day of _____, 20___.

_____
(Name of Bidder)

By:_____

Title:_____

State of _____

County of _____

_____ being duly sworn deposes and says that he or she is _____ of _____ and that the answers to the foregoing questions and all statements therein contained are true and correct. Subscribed and sworn to before me this _____ day of _____, 20___.

_____
(Notary Public)
My Commission Expires:

_____ (SEAL)
(Date)

END OF SECTION

CITY OF LAWRENCEVILLE, GEORGIA

FORM OF NON-COLLUSION AFFIDAVIT

(This Non-Collusion Affidavit is Part of the Bid Documents)

BID NUMBER: SB028-26 BID DATE: July 11, 2026

PROJECT NAME: **Demolition of 38 Reid Street**

STATE OF _____)
SS.
COUNTY OF _____)

_____
being first duly sworn, deposes and says that he is

_____
(Sole owner, partner, president, secretary, etc.)

The party making the foregoing Proposal or Bid; that such Bid is genuine and not collusive or sham; that said Bidder has not colluded, conspired, connived, or agreed, directly or indirectly, with any Bidder or person, to put in a sham Bid, or that such other person shall refrain from bidding, and has not in any manner, directly or indirectly sought by agreement or collusion, or communication or conference, with any person, to fix the Bid Price of affiant or any other Bidder, or to fix any overhead, profit or cost element of said Bid Price, or of that of any other Bidder, or to secure any advantage against the City of Lawrenceville, or any person interested in the proposed Contract; and that all statements in said Proposal or Bid are true; and further, that such Bidder has not, directly or indirectly submitted this Bid, or the contents thereof, or divulged information or data relative thereto to any association or to any member or agent thereof.

_____
(Affiant)

Subscribed and Sworn to before me this _____Day of _____ 20 _____

_____
(Notary Public in and for)

_____
(County)

My Commission expires _____, 20 _____

(SEAL)

CONTRACT

This **CONTRACT** made and entered into this _____day of _____, 20_____ by and between the City of Lawrenceville, Georgia, a Georgia Municipal Corporation, duly organized and existing under the laws of the State of Georgia (Party of the First Part, hereinafter called the City), and , (Party of the Second Part, hereinafter called the Contractor).

WITNESSETH: That the Contractor has agreed, and by these presents does agree, with the City for the consideration herein mentioned to furnish all equipment, tools, material, skill, knowledge and labor of every description necessary to carry out and complete in a good, firm, substantial and workmanlike manner the work required under the Contract Documents and under the provisions of the Performance Bond and Payment Bond. The term Contract Documents shall include: the Drawings and Specifications of the project, the Proposal made by the Contractor, the Advertisement, the Instructions to Bidder, the Bid Form, the General Conditions and this Contract. The work shall be performed in strict conformity with the Contract Documents and said Contract Documents shall all form essential parts of the Contract. The work covered by this Contract includes all work shown on the plans and specifications and listed in the conditions and specifications to wit:

Demolition of 38 Reid Street

The Contractor awarded work under this contract shall commence work within ten (10) days after the issuance of the Notice to Proceed and shall fully complete all work hereunder within **30 consecutive calendar** days from and after said date.

CITY and CONTRACTOR recognize that time is the essence of this Agreement. If the WORK is not substantially complete within the time specified (plus any extension of time allowed in the General Conditions), the CITY will suffer damage and loss that is difficult to calculate. The CITY and CONTRACTOR recognize and agree that the damage and loss that CITY will suffer if the WORK is not completed in a timely manner in accordance with the contract terms is difficult or impossible to accurately calculate. Therefore, CITY and CONTRACTOR agree that a reasonable amount to fully compensate CITY for damage and loss it would incur as a result of the failure of CONTRACTOR to complete the WORK in the time allowed by this Agreement shall be the sum of $500.00 per day. The amount in this provision is an amount CITY and CONTRACTOR agree upon as a reasonable amount of damages to fully compensate the CITY for any damage or loss it would suffer from a delay in the timely completion of the WORK, and is intended to provide CITY with reasonable liquidated damages and is not intended as a penalty.

The City shall pay and the Contractor shall receive the prices stipulated in the proposal hereto attached as full compensation for everything furnished and done by the Contractor under this contract, which shall in no event exceed _____ ($) based on the proposal which sum shall be paid in the manner and terms specified in the Contract Documents, but before issuance of certificate of payment, if the Contractor shall not have submitted evidence satisfactory to the City that all payrolls, materials bills, and other indebtedness connected with the work have been paid, the City may withhold, in addition to the retained percentages, such amount or amounts as may be necessary to pay just claims for labor and services

rendered and materials in and about the work, and such amount or amounts withheld or retained may be applied by the City to the payment of such just claims.

When the Contractor has performed in accordance with the provisions of this Contract, the City of Lawrenceville shall pay to the Contractor, within thirty (30) days of receipt of any payment request based upon work completed or service provided pursuant to the Contract, the sum so requested, less the retainage stated in this Contract, if any. In the event that the City of Lawrenceville fails to pay the Contractor within sixty (60) days of receipt of a pay request based upon work completed or service provided pursuant to the Contract, the City shall pay the Contractor interest at the rate of l/2% per month or pro rata fraction thereof, beginning the sixty-first (61st) day following receipt of the pay request. The Contractor's acceptance of progress payments or final payment shall release all claims for interest on said payments.

It is further mutually agreed between the Parties hereto that if, at any time after the execution of the Contract and the Performance Bond for its faithful performance and the Payment Bond, the first party shall deem the surety or sureties upon such bond to be inadequate to cover the performance of the work, the second party shall, at its expense, within five (5) days after the receipt of notice from the first party to do so, furnish an additional bond or bonds in such form and amount, and with such surety or sureties as shall be satisfactory to the first party. In such event, no further payment to the second party shall be deemed to be due under this Contract until such new or additional security for the faithful performance of the work shall be furnished in a manner and form satisfactory to the first party.

The parties agree that each of the provisions included in this Contract is separate, distinct and severable from the other and remaining provisions of this Contract, and that the invalidity of any Contract provision shall not affect the validity of any other provision or provisions of this Contract.

(Signatures Next Page)

IN WITNESS WHEREOF, the parties hereto, acting through their duly authorized agents, have caused this **CONTRACT** to be signed, sealed and delivered.

LAWRENCEVILLE, GEORGIA

By: _____
David R. Still, Mayor
City of Lawrenceville, Georgia

ATTEST:

_____
Signature

Karen Pierce, City Clerk
City of Lawrenceville, Georgia

APPROVED AS TO FORM:

_____
Signature
City of Lawrenceville Attorney

CONTRACTOR:_____

BY:_____
Signature

_____
Print Name

_____
Title

ATTEST:

_____
Signature

_____
Print Name
Corporate Secretary

(Seal)

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: that

_____
(Name of Contractor)

_____

_____
(Address of Contractor)

a _____
(Corporation, Partnership or Individual)

hereinafter called Principal, and

_____
(Name of Surety)

_____

_____
(Address of Surety)

a Corporation of the State of _____and a surety authorized by law to do business in, the State of Georgia, hereinafter called Surety, are held and firmly bound unto:

City of Lawrenceville
(Name of Obligee)

70 S. Clayton Street, Lawrenceville, Georgia 30046
(Address of Obligee)

hereinafter referred to as Obligee are held and firmly bound unto said Obligee and all persons doing work or furnishing skill, tools, machinery, supplies, or material under or for the purpose of the Contract
referred to, in the penal sum of _____Dollars ($ _____) in lawful money of the United States, for the payment of which sum will and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

The condition of this obligation is such, as whereas the Principal entered into a certain contract, hereto attached, with the Obligee.

NOW, THEREFORE THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall well, truly, fully and faithfully perform said contract according to its terms, covenants, conditions, and agreements of said contract during the original term of said contract and any extensions thereof that may be granted by the Obligee, with or without notice to the Surety, and during the life of any guaranty required under the contract, and shall also well and truly perform and fulfill all the undertakings, covenants, terms, conditions and agreement of any and all duly authorized modifications of said contract that may hereafter be made, then this obligation shall be void, otherwise to remain in full force and effect.

PROVIDED FURTHER, that said Surety to this Bond, for value received, hereby stipulates and agrees that no change, extension of time, alterations, or additions to the terms of the Contract or to the Work to be performed thereunder shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alterations, or additions to the terms of the Contract or to the work to be performed thereunder.

PROVIDED, FURTHER, that Principal and Surety agree and represent that this bond is executed pursuant to and in accordance with the applicable provisions of the Official Code of Georgia Annotated, as Amended, including, but not limited to, O.C.G.A. 36-91-1 et seq., and is intended to be and shall be construed as a bond in compliance with the requirements thereof.

(Signatures Next Page)

ATTEST:

_____
(Principal)

_____
(Principal Secretary)

(SEAL)

By: _____

_____
(Address)

_____
(Witness to Principal)

_____
(Address)

_____
(Surety)

ATTEST:

By: _____
(Attorney-in-Fact)

_____
(Resident Agent)

_____
(Address)

(SEAL)

_____
(Witness as to Surety)

_____
(Address)

NOTE: If Contractor is Partnership, all partners should execute Bond. 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.

BONDING AGENT CONTACT INFO

Print Name_____

Company Name_____

E-Mail_____

Phone_____

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: that

_____
(Name of Contractor)

_____

_____
(Address of Contractor)

a _____
(Corporation, Partnership or Individual)

hereinafter called Principal, and

_____
(Name of Surety)

_____

_____
(Address of Surety)

a Corporation of the State of _____and a surety authorized by law to do business in, the State of Georgia, hereinafter called Surety, are held and firmly bound unto:

City of Lawrenceville
(Name of Obligee)

70 S. Clayton Street, Lawrenceville, Georgia 30046
(Address of Obligee)

hereinafter called the Obligee for the use and protection of all subcontractors and all persons supplying labor, services, skill, tools, machinery, materials and/or equipment in the prosecution of the work provided for in the contract hereinafter referred to in the full and just sum of _____Dollars($ _____) in lawful money of the United States, for the payment of which sum, will and truly to be made, the Principal and Surety bind themselves, their, and each of their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

The condition of this obligation is such, as whereas the Principal entered into a certain contract, hereto attached, with the Obligee.

NOW, THEREFORE THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall well, truly, and faithfully perform said Contract according to its terms, covenants, and conditions, and shall promptly pay all persons furnishing labor, materials services, skill, tools, machinery and/or equipment for use in the performance of said Contract, then this obligation shall be void; otherwise it shall remain in full force and effect.

ALL persons who have furnished labor, materials, services, skill, tools, machinery and/or equipment for use in the performance of said Contract shall have a direct right of action on this Bond, provided payment has not been made in full within ninety (90) days after the last day on which labor was performed, materials, services, skill, tools, machinery, and equipment furnished or the subcontract completed.

PROVIDED FURTHER, that said Surety to this Bond, for value received, hereby stipulates and agrees that no change, extension of time, alterations, or additions to the terms of the Contract or to the Work to be performed thereunder shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alterations, or additions to the terms of the Contract or to the work to be performed thereunder.

PROVIDED, HOWEVER, that no suit or action shall be commenced hereunder by any person furnishing labor, materials, services, skill, tools, machinery, and/or equipment having a direct contractual relationship with a subcontractor, but no contractual relationship express or implied with the Principal:

Unless such person shall have given notice to the Principal within ninety (90) days after such person did, or performed the last of the work or labor, or furnished the last of the materials, services, skill, tools, machinery and/or equipment for which claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials, services, skill, tools, machinery and/or equipment were furnished, or for whom the work or labor was done or performed. Such a notice shall be served by mailing the same by registered mail, postage prepaid, in an envelope addressed to the Principal, at any place where an office is regularly maintained for the transaction of business, or served in any manner in which legal process may be served in the State in which the aforesaid project is located, save that such service need not be made by a public officer, and a copy of such notice shall be delivered to the Obligee, to the person and at the address provided for in the Contract, within five (5) days of the mailing of the notice to the Principal.

PROVIDED, FURTHER, that any suit under this bond must be instituted before the expiration of one (1) year after the acceptance of the public works covered by the Contract by the proper authorities.

PROVIDED, FURTHER, that Principal and Surety agree and represent that this bond is executed pursuant to and in accordance with the applicable provisions of the Official Code of

Georgia Annotated, as Amended, including, but not limited to, O.C.G.A. 36-91-1 et seq., and is intended to be and shall be construed as a bond in compliance with the requirements thereof.

ATTEST:

_____
(Principal)

_____
(Principal Secretary)

(SEAL)

By: _____

_____
(Address)

_____
(Witness to Principal)

_____
(Address)

_____
(Surety)

ATTEST:

By: _____
(Attorney-in-Fact)

_____
(Resident Agent)

_____
(Address)

(SEAL)

_____
(Witness as to Surety)

_____
(Address)

NOTE: If Contractor is Partnership, all partners should execute Bond. 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.

BONDING AGENT CONTACT INFO

Print Name_____

Company Name_____

E-Mail_____

Phone_____

LAWRENCEVILLE
GEORGIA

Solicitation Name & No. Demolition of 38 Reid Street; SB028-26

Contractor Affidavit under O.C.G.A. § 13-10-91(b)(l)

The undersigned contractor ("Contractor") executes this Affidavit to comply with O.C.G.A § 13-10-91 related to any contra to which Contractor is a party that is subject to O.C.G.A. § 13-10-91 and hereby verifies its compliance with O.C.G.A. § 1 10-91, attesting as follows:

a) The Contractor has registered with, is authorized to use and uses the federal work authorization program commonly kn as E-Verify, or any subsequent replacement program;

b) The Contractor will continue to use the federal work authorization program throughout the contract period, including any renewal or extension thereof;

c) The Contractor will notify the public employer in the event the Contractor ceases to utilize the federal work authorization program during the contract period, including renewals or extensions thereof;

d) The Contractor understands that ceasing to utilize the federal work authorization program constitutes a material breach of Contract;

e) The Contractor will contract for the performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the Contractor with the information required by O.C.G.A. § 13-10-91(a), (b), and (c);

f) The Contractor acknowledges and agrees that this Affidavit shall be incorporated into any contract(s) subject to the provisions of O.C.G.A. § 13-10- 91 for the project listed below to which Contractor is a party after the date hereof without further action or consent by Contractor; and

g) Contractor acknowledges its responsibility to submit copies of any affidavits, drivers' licenses, and identification cards required pursuant to O.C.G.A. § 13-10-91 to the public employer within five business days of receipt.

_____ _____
Federal Work Authorization User Identification Number Date of Authorization

_____ _____
Name of Contractor Name of Public Employer

_____
Street Address

_____
City/State/Zip Code

Executed on _____, _____, 20_____ in _____ (city), _____ (state).

_____
Signature of Authorized Officer or Agent

_____
Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME
ON THIS THE _____ DAY OF _____, 20_____.

NOTARY PUBLIC
My Commission Expires: _____

STATE OF GEORGIA
CITY OF LAWRENCEVILLE

GENERAL CONDITIONS
FOR CITY OF LAWRENCEVILLE CONSTRUCTION CONTRACTS

GC-1 FAMILIARITY WITH SITE

Execution of this agreement by the Contractor is a representation that the Contractor has visited the site, has become familiar with the local conditions under which the work is to be performed, and has correlated personal observations with the requirements of this agreement.

GC-2 CONTRACT DOCUMENTS

This agreement consists of City of Lawrenceville's request for proposals, instructions to bidders, Contractor's proposal, construction contract, Performance Bond, Payment Bond, general conditions, special provisions, specifications, plans, drawings, addenda, and written change orders.

GC-3 DEFINITIONS

The following terms as used in this agreement are defined as follows:

Change Order - a written order to the Contractor, prepared by the Engineer and issued by the City for changes in the work within the general scope of the contract documents, adjustment of the contract price, extension of the contract time, or reservation of determination of a time extension.

City - Lawrenceville, Georgia, a Georgia Municipal Corporation, duly organized and existing under the laws of the State of Georgia.

Day - a calendar day of twenty-four hours lasting from midnight of one day to midnight the next day.

Notice to Proceed - written communication issued by the City to the Contractor authorizing it to proceed with the work and establishing the date of commencement and completion of the work.

Substantial Completion - the date certified by the engineer when all or a part of the work, identified in the engineer's certification, is sufficiently completed in accordance with the requirements of the contract documents so that the identified portion of the work can be utilized for the purposes for which it is intended.

Work - all of the services specified, indicated, shown or contemplated by the contract documents, and furnishing by the Contractor of all materials, equipment, labor, methods, processes, construction and manufacturing materials and equipment, tools, plans, supplies, power, water, transportation and other things necessary to complete such services in accordance with the contract documents to insure a functional and complete facility.

GC-4 CODES

All codes, specifications, and standards referenced in the contract documents shall be the latest additions, amendments and revisions of such referenced standards in effect as of the date of the request for proposals for this contract.

GC-5 REVIEW OF CONTRACT DOCUMENTS

Before making its proposal to the City, and continuously after the execution of the agreement, the Contractor shall carefully study and compare the contract documents and shall at once report to the engineer any error, ambiguity, inconsistency or omission that may be discovered, including any requirement which may be contrary to any law, ordinance, rule, or regulation of any public authority bearing on the performance of the work. By submitting its proposal, the Contractor agrees that the contract documents, along with any supplementary written instructions issued by or through the engineer that have become a part of the contract documents appear accurate, consistent and complete insofar as can be reasonably determined. If the Contractor has reported in writing any

error, inconsistency, or omission to the City, has properly stopped the effected work until instructed to proceed, and has otherwise followed the instructions of the engineer, the Contractor shall not be liable to the City for any damage resulting from any such error, inconsistency, or omission in the contract documents. The Contractor shall not perform any portion of the work without the contract documents, approved plans, specifications, products and data, or samples for such portion of the work.

GC-6 STRICT COMPLIANCE

No observation, inspection, test or approval of the City or engineer shall relieve the Contractor from its obligation to perform the work in strict conformity with the contract documents.

GC-7 APPLICABLE LAW

All applicable State laws, City ordinances, and rules and regulations of all authorities having jurisdiction over the construction of the project shall apply to this agreement. All work performed within the right of way of the Georgia Department of Transportation shall be in accordance with DOT regulations, policies and procedures. The Contractor shall comply with all laws, ordinances, rules and regulations bearing on the conduct of the work as specified and the Contractor agrees to indemnify and hold harmless the City, its officers, agents and employees, as well as the engineer, against any claim or liability arising from or based on the violation of any law, ordinance, regulation, order or decree affecting the conduct of the work, whether occasioned by the Contractor, his agents or employees.

GC-8 PERMITS & LICENSES

All permits and licenses necessary for the work shall be secured and paid for by the Contractor. If any permit, license or certificate expires or is revoked, terminated, or suspended as a result of any action on the part of the Contractor, the Contractor shall not be entitled to additional compensation or time.

GC-9 TAXES

The Contractor shall pay all sales, retail, occupational, service, excise, old age benefit and unemployment compensation taxes, consumer, use and other similar taxes, as well as any other taxes or duties on the materials, equipment, and labor for the work provided by the Contractor which are legally enacted by any municipal, city, state or federal authority, department or agency at the time bids are received, whether or not yet effective. The Contractor shall maintain records pertaining to such taxes and levies as well as payment thereof and shall make the same available to the City at all reasonable times for inspection and copying.

GC-10 DELINQUENT CONTRACTORS

The City shall not pay any claim, debt, demand or account whatsoever to any person firm or corporation who is in arrears to the City for taxes. The City shall be entitled to a counterclaim and offset for any such debt in the amount of taxes in arrears, and no assignment or transfer of such debt after the taxes become due shall affect the right of the City to offset any taxes owed against said debt.

GC-11 LIEN WAIVERS

The Contractor shall furnish the City with evidence that all persons who have performed work or furnished materials pursuant to this agreement have been paid in full prior to submitting its demand for final payment pursuant to this agreement. In the event that such evidence is not furnished, the City may retain sufficient sums necessary to meet all lawful claims of such laborers and materialmen. The City assumes no obligation nor in any way undertakes to pay such lawful claims from any funds due or that may become due to the Contractor.

GC-12 MEASUREMENT

All items of work to be paid for per unit of measurement shall be measured and certified by the Engineer.

GC-13 ASSIGNMENT

The Contractor shall not assign any portion of this agreement or moneys due therefrom without the prior written consent of the City. The Contractor shall retain personal control and shall provide personal attention to the fulfillment of its obligations pursuant to this agreement.

GC-14 FOREIGN CONTRACTORS

In the event that the Contractor is a foreign corporation, partnership, or sole proprietorship, the Contractor hereby irrevocably appoints the Secretary of State of Georgia as its agent for service of all legal process for the purpose of this contract only.

GC-15 INDEMNIFICATION

To the fullest extent permitted by law, the Contractor shall, at his sole cost and expense, indemnify, defend, satisfy all judgments, and hold harmless the City, the engineer, and their agents and employees from and against all claims, damages, actions, judgments, costs, penalties, liabilities, losses and expenses, including, but not limited to, attorney's fees arising out of or resulting from the performance of the work, provided that any such claim, damage, action, judgment, cost, penalty, liability, 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 any act or omission of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless whether such claim is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge or otherwise reduce any of the rights or obligations of indemnity which would otherwise exist as to any party or person described in this agreement. In any and all claims against the City, the engineer, or any of their agents or employees by any employee of the 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 contained herein shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the Contractor or any subcontractor under Worker's Compensation Acts, disability benefit acts, or other employee benefit acts.

GC-16 SUPERVISION OF WORK

The Contractor shall supervise and direct the work using the Contractor's best skill and attention. The Contractor shall be solely responsible for all construction methods and procedures and shall coordinate all portions of the work pursuant to the contract subject to the overall coordination of the engineer. All work pursuant to this agreement shall be performed in a skillful and workmanlike manner.

GC-17 RESPONSIBILITY FOR WORK

The Contractor shall not be relieved from the Contractor's obligations to perform the work in accordance with the contract documents by the activities or duties of the engineer, including inspections, tests or approvals required or performed pursuant to this agreement.

GC-18 RESPONSIBILITY FOR ACTS OF EMPLOYEES

The Contractor shall be responsible to the City for the acts and omissions of its employees, subcontractors, and agents as well as any other persons performing work pursuant to this agreement. All areas within the limits of the Project which are determined by the Engineer to be unnecessarily damaged, due either directly or indirectly to the process of construction, shall be responsibility of the Contractor to correct and repair. This is not a payment item and shall be done without additional compensation.

GC-19 PAYMENT FOR LABOR AND MATERIALS

Unless otherwise provided in this agreement, the Contractor shall provide and pay for all labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for the execution and completion of the work.

GC-20 DISCIPLINE ON WORK SITE

The Contractor shall enforce strict discipline and good order among its employees and subcontractors at all times during the performance of the work. The Contractor shall not employ any subcontractor who is not skilled in the task assigned to it. The engineer may, by written notice, require the Contractor to remove from the work any subcontractor or employee deemed by the engineer to be incompetent.

GC-21 HOURS OF OPERATION

All work at the construction site shall be performed during regular business hours, except upon the engineer's prior written consent to other work hours.

GC-22 FAMILIARITY WITH WORK CONDITIONS

The Contractor shall take all steps necessary to ascertain the nature and location of the work and the general and local conditions, which may affect the work or the cost thereof. The Contractor's failure to fully acquaint itself with the conditions which may affect the work, including, but not limited to conditions relating to transportation, handling, storage of materials, availability of labor, water, roads, weather, topographic and subsurface conditions, other separate contracts to be entered into by the City relating to the project which may affect the work of the Contractor, applicable provisions of law, and the character and availability of equipment and facilities necessary prior to and during the performance of the work shall not relieve the Contractor of its responsibilities pursuant to this agreement and shall not constitute a basis for an equitable adjustment of the contract terms. The City assumes no responsibility for any understandings or representations concerning conditions of the work made by any of its officers, agents, or employees prior to the execution of this agreement.

GC-23 RIGHT OF ENTRY

The City reserves the right to enter the site of the work by such agent as it may elect for the purpose of inspecting the work or installing such collateral work as the City may desire.

GC-24 NOTICES

Any notice, order, instruction, claim or other written communication required pursuant to this agreement shall be deemed to have been delivered or received as follows:

(1) Upon personal delivery to the Contractor, it's authorized representative, or the engineer on behalf of the City. Personal delivery may be accomplished by in-person hand delivery or bona fide overnight express service.

(2) Three days after depositing in the United States mail a certified letter addressed to the Contractor, the City, or the engineer. For purposes of mailed notices, the City's mailing address shall be 70 S. Clayton St., P.O. Box 2200, Lawrenceville, Georgia 30046-2200. The Contractor's mailing address shall be the address stated in its proposal, and the engineer's mailing address shall be its address listed in the Notice to Begin Work.

GC-25 SAFETY

The Contractor shall take all reasonable precautions for the safety of all persons and property associated with the work, and the Contractor shall erect and maintain, as required by existing conditions and the progress of the work, all reasonable safeguards for the safety and protection of persons in the vicinity of the project.

GC-26 BLASTING AND EXCAVATION

The Contractor acknowledges that it is fully aware of the contents and requirements of O.C.G.A. 25-9-1 through 25-9-12 concerning blasting and excavation near underground gas pipes and facilities and shall fully comply therewith.

GC-27 HIGH VOLTAGE LINES
The Contractor acknowledges that it is fully aware of the contents and requirements O.C.G.A. 46-3-30 through 46-3-40 concerning safeguards against contact with high voltage lines, and the Contractor shall fully comply with said provisions.

GC-28 SCAFFOLDING AND STAGING
The Contractor acknowledges that it is the person responsible for employing and directing others to perform labor within the meaning of O.C.G.A. 34-1-1 and agrees to comply with said provisions.

GC-29 CLEAN-UP
The Contractor shall clean up all refuse, rubbish, scrap materials, and debris caused by its operations to the end that the site of the work shall present a neat, orderly and workmanlike appearance at all times.

GC-30 PROTECTION OF WORK
The Contractor shall be responsible for maintenance and protection of the work until final completion of this agreement and acceptance of the work as defined herein. Any portion of the work suffering injury, damage or loss shall be considered defective and shall be corrected or replaced by the Contractor without additional cost to the City.

GC-31 REJECTED WORK
The Contractor shall promptly remove from the project all work rejected by the engineer for failure to comply with the contract documents and the Contractor shall promptly replace and re-execute the work in accordance with the contract documents and without expense to the City. The Contractor shall also bear the expense of making good all work of other Contractors destroyed or damaged by such removal or replacement.

GC-32 DEFECTIVE WORK
If the Contractor defaults or neglects to carry out any portion of the work in accordance with the contract documents, and fails within three days after receipt of written notice from the City or the engineer to commence and continue correction of such default or neglect with diligence and promptness, the City or the engineer may, after three days following receipt by the Contractor of an additional written notice and without prejudice to any other remedy the City may have, make good such deficiencies and complete all or any portion of any work through such means as the City may select, including the use of a new Contractor. In such case, an appropriate change order shall be issued deducting from the payments then or thereafter due the Contractor the cost of correcting such deficiencies. In the event the payments then or thereafter due the Contractor are not sufficient to cover such amount, the Contractor shall pay the difference to the City on demand.

GC-33 NEW MATERIALS
The Contractor warrants to the City that all materials and equipment furnished under this contract will be new unless otherwise specified, and the Contractor further warrants that all work will be of good quality, free from faults and defects, and in conformance with the contract documents. The warranty set forth in this paragraph shall survive final acceptance of the work.

GC-34 CONTRACTOR'S WARRANTY
If within one year after the date of substantial completion and final acceptance of the work by the City, or within such longer period of time as may be prescribed by law or by the term of any applicable special warranty required by the contract documents, any of the work is found to be defective or not in accordance with the contract documents, the Contractor shall correct such work promptly after receipt of written notice from the City to do so. This obligation shall survive both final payment for the work and termination of the contract.

GC-35 ASSIGNMENT OF MANUFACTURERS' WARRANTIES
Without limiting the responsibility or liability of the Contractor pursuant to this agreement, all warranties given by manufacturers on materials or equipment incorporated in the work are hereby assigned by the Contractor to

the City. If requested, the Contractor shall execute formal assignments of said manufacturer's warranties to the City. All such warranties shall be directly enforceable by the City.

GC-36 WARRANTIES IMPLIED BY LAW

The warranties contained in this agreement, as well as those warranties implied by law, shall be deemed cumulative and shall not be deemed alternative or exclusive. No one or more of the warranties contained herein shall be deemed to alter or limit any other.

GC-37 STOP WORK ORDERS

In the event that the Contractor fails to correct defective work as required by the contract documents or fails to carry out the work in accordance with contract documents, the City, or the engineer, in writing, may order the Contractor to stop work until the cause for such order has been eliminated. This right of the City or engineer to stop work shall not give rise to any duty on the part of the City or the engineer to execute this right for the benefit of the Contractor or for any other person or entity.

GC-38 TERMINATION FOR CAUSE

If the Contractor is adjudged bankrupt, makes a general assignment for the benefit of creditors, suffers the appointment of a receiver on account of its insolvency, or fails to supply sufficient properly skilled workers, materials, fails to make prompt payment to subcontractors or materialmen, disregards laws, ordinances, rules, regulations, or orders of any public authority having jurisdiction, or is otherwise guilty of a material violation of this agreement and fails within seven days after receipt of written notice to commence and continue correction of such default, neglect, or violation with diligence and promptness, the City may, after ten days following receipt by the Contractor of an additional written notice and without prejudice to any other remedy the City may have, terminate the employment of the Contractor and take possession of the site as well as all materials, equipment, tools, construction equipment and machinery thereon. The City may finish the work by whatever methods the City deems expedient. In such case, the Contractor shall not be entitled to receive any further payment until the work is completed. If the unpaid balance of the contract price exceeds the cost of completing the work, such excess shall be paid to the Contractor. If such costs exceed the unpaid balance, the Contractor shall pay the difference to the City on demand. This obligation for payment shall survive the termination of the contract. Termination of this agreement pursuant to this paragraph may result in disqualification of the Contractor from bidding on future City contracts.

GC-39 TERMINATION FOR CONVENIENCE

The City may, at any time upon 30 days written notice to the Contractor, terminate the whole or any portion of the work for the convenience of the City. Said termination shall be without prejudice to any right or remedy of the City provided herein. In addition, in the event this agreement has been terminated due to the default of the Contractor, and if it is later determined that the Contractor was not in default pursuant to the provisions of this agreement at the time of termination, then such termination shall be considered a termination for convenience pursuant to this paragraph.

GC-40 TERMINATION FOR CONVENIENCE - PAYMENT

In the event that the City terminates this agreement for the convenience of the City, the City shall only be liable to the Contractor for those costs reimbursable to the Contractor plus a mark-up of ten percent on the actual fully accounted cost recovered pursuant to this paragraph. In the event that it appears that the Contractor would have sustained a loss on the entire contract had it been completed, no profit shall be included or allowed hereunder and an appropriate adjustment shall be made reducing the amount of settlement to reflect the indicated rate of loss. In the event of termination for the convenience of the City, the City shall pay the Contractor the following amounts determined by the engineer:

A. An amount for supplies, services, or property accepted by the City for which payment has not previously been made. The price to be paid for these items shall be equivalent to the aggregate price for such supplies

or services computed in accordance with the price specified in this agreement appropriately adjusted for any saving of freight or other charges; and

B. The total of:

(1) The costs incurred in the performance of the work terminated, including initial costs and preparatory expenses allocable thereto, but exclusive of any costs attributable to supplies or services previously paid;

(2) The costs of settling and paying claims arising pursuant to the termination of the work under said contracts or orders which are properly chargeable to the terminated portion of the contract (exclusive of the amounts paid or payable on account of completed items or equipment delivered or services furnished by a subcontractor or vendor prior to the effective date of the notice of termination, which amounts shall be included in the costs payable pursuant to (A); and

(3) The reasonable costs of settlement, including accounting, legal, clerical, and other expenses reasonable and necessary for the preparation of settlement claims and supporting data with respect to the terminated portion of the contract and for the termination and settlement of subcontracts thereunder, together with reasonable storage, transportation, and other costs incurred in connection with the protection or disposition of property allocable to this agreement.

GC-41 TERMINATION FOR CONVENIENCE - PAYMENT LIMITATIONS

In the event of termination for the convenience of the City, the total sum to be paid to the Contractor shall not exceed the contract price as reduced by the amount of payments otherwise made, by the contract price for work not terminated, and as otherwise permitted by the contract. Except for normal spoilage, and except to the extent that the City shall have otherwise expressly assumed the risk of loss, there shall be excluded from the amounts payable to the Contractor the fair value, as determined by the engineer, of property which is destroyed, lost, stolen or damaged so as to become undeliverable to the City or to another buyer.

GC-42 COST TO CURE

If the City terminates the whole or any part of the work pursuant to this agreement, then the City may procure upon such terms and in such manner as the engineer may deem appropriate, supplies or services similar to those so terminated, and the Contractor shall be liable to the City for any excess costs for such similar supplies or services. The Contractor shall continue the performance of this agreement to the extent not terminated hereunder.

GC-43 ATTORNEY'S FEES

Should the Contractor default pursuant to any of the provisions of this agreement, the Contractor and its surety shall pay to the City such reasonable attorney's fees as the City may expend as a result thereof and all costs, expenses, and filing fees incidental thereto.

GC-44 CONTRACTOR'S RESPONSIBILITIES UPON TERMINATION

After receipt of a notice of termination from the City, and except as otherwise directed by the engineer, the Contractor shall:

1. Stop work under the contract on the date and to the extent specified in the notice of termination;

2. Place no further orders or subcontracts for materials, services or facilities, except as may be necessary for completion of such portion of the work under the agreement as is not terminated;

3. Terminate all orders and subcontracts to the extent that they relate to the performance of work terminated by the notice of termination;

4. Assign to the City in the manner, at the times, and to the extent directed by the engineer, all of the rights, title and interest of the Contractor under the orders and subcontracts so terminated, in which case the City shall have the right, at its discretion, to settle or pay any and all claims arising out of the termination of such orders or subcontracts;

5. Settle all outstanding liabilities and all claims arising out of such termination of orders and subcontracts, with the approval or ratification of the engineer, to the extent the engineer may require, which approval or ratification shall be final for all purposes;

6. Transfer title and deliver to the entity or entities designated by the City, in the manner, at the times, and to the extent, if any, directed by the engineer, and to the extent specifically produced or specifically acquired by the Contractor for the performance of such portion of the work as has been terminated:

   (a) The fabricated or unfabricated parts, work, and progress, partially completed supplies, and equipment, materials, parts, tools, dyes, jigs, and other fixtures, completed work, supplies, and other material produced as a part of or acquired in connection with the performance of the work terminated by the notice of termination; and

   (b) The completed or partially completed plans, drawings, information, and other property to the work.

7. Use its best efforts to sell in the manner, at the times, to the extent, and at the prices directed or authorized by the engineer, any property described in Section 6 of this paragraph, provided, however, that the Contractor shall not be required to extend credit to any buyer and further provided that the proceeds of any such transfer or disposition shall be applied in reduction of any payments to be made by the City to the Contractor pursuant to this agreement.

8. Complete performance of such part of the work as shall not have been terminated by the notice of termination; and

9. Take such action as may be necessary, or as the engineer may direct, for the protection and preservation of the property related to the agreement which is in the possession of the Contractor and in which the City has or may acquire an interest.

GC-45 RECORDS

The Contractor shall preserve and make available to the City all of its records, books, documents and other evidence bearing on the costs and expenses of the Contractor and any subcontractor pursuant to this agreement upon three days advance notice to the Contractor.

GC-46 DEDUCTIONS

In arriving at any amount due the Contractor pursuant to the terms of this agreement, there shall be deducted all liquidated damages, advance payments made to the Contractor applicable to the termination portion of the contract, the amount of any claim which the City may have against the Contractor, the amount determined by the engineer to be necessary to protect the City against loss due to outstanding potential liens or claims, and the agreed price of any materials acquired or sold by the Contractor and not otherwise recovered by or credited to the City.

GC-47 REIMBURSEMENT OF THE CITY

In the event of termination, the Contractor shall refund to the City any amount paid by the City to the Contractor in excess of the costs reimbursable to the Contractor.

GC-48 TERMINATION FOR CONVENIENCE - DELAY

The Contractor shall be entitled to only those damages and that relief from termination by the City as specifically set forth in this agreement. The City or the engineer may issue a written order requiring the Contractor to suspend, delay or interrupt all or any part of the work for such period of time as the City may determine to be appropriate for the convenience of the City. If the performance of the work is interrupted for an unreasonable period of time by an act of the City or engineer in the administration of this agreement, an equitable adjustment shall be made for any increase in the Contractor's costs of performance and any increase in the time required for performance of the work necessarily caused by the unreasonable suspension, delay, or interruption. Any equitable adjustment shall be reduced to writing and shall constitute a modification to this agreement. In no event, however, shall an equitable adjustment be made to the extent that performance of this agreement would have been suspended, delayed or interrupted by any other cause, including the fault or negligence of the Contractor. No claim for an equitable adjustment pursuant to this paragraph shall be permitted before the Contractor shall have notified the engineer in writing of the act or failure to act involved, and no claim shall be allowed unless asserted in writing to the engineer within ten days after the termination of such suspension, delay or interruption.

GC-49 COMMENCEMENT AND DURATION OF WORK

The Contractor shall commence work pursuant to this agreement within ten days of mailing or delivery of written notice to proceed by the City. The Contractor shall diligently prosecute the work to completion within the time specified therefore. The capacity of the Contractor's construction and manufacturing equipment and plan, sequence and method of operation and forces employed, including management and supervisory personnel, shall be such as to insure completion of the work within the specified time. The Contractor and City hereby agree that the contract time for completion of the work is reasonable taking into consideration the average climatic conditions prevailing in the locality of the work.

GC-50 TIME OF THE ESSENCE

All time limits stated in this agreement are of the essence of this contract.

GC-51 IMPACT DAMAGES

Except as specifically provided pursuant to a stop work order or change order, the Contractor shall not be entitled to payment or compensation of any kind from the City for direct or indirect or impact damages including, but not limited to, costs of acceleration arising because of delay, disruption, interference or hindrance from any cause whatsoever whether such delay, disruption, interference or hindrance is reasonable or unreasonable, foreseeable or unforeseeable, or avoidable, provided, however, that this provision shall not preclude the recovery of damages by the Contractor for hindrances or delays due solely to fraud or bad faith on the part of the City its agents or employees. The Contractor shall be entitled only to extensions in the time required for performance of the work as specifically provided in the contract.

GC-52 DELAY

The Contractor may be entitled to an extension of the contract time, but not an increase in the contract price, for delays arising from unforeseeable causes beyond the control and without the fault or negligence of the Contractor or its subcontractors for labor strikes, acts of God, acts of the public enemy, acts of the state, federal or local government in its sovereign capacity, by acts of another separate contractor, or by an act of neglect of the City with the engineer.

GC-53 INCLEMENT WEATHER

The Contractor shall not be entitled to an extension of the contract time due to normal inclement weather. Unless the Contractor can substantiate to the satisfaction of the engineer that there was greater than normal inclement weather considering the full term of the contract using a ten year average of accumulated mean values for climatological data complied by the U.S. Department of Commerce for Atlanta, Georgia and that such greater than normal inclement weather actually delayed the work, the Contractor shall not be entitled to an extension of time therefor.

GC-54 NOTICE OF DELAY

The Contractor shall not receive an extension of time unless a notice of a claim is filed with the City and the engineer within ten days of the first instance of such delay, disruption, interference or hindrance and a written statement of the claim is filed with the engineer and the City within 20 days of the first such instance. In the event that the Contractor fails to comply with this provision, it waives any claim, which it may have for an extension of time pursuant to this agreement.

GC-55 NOTICE OF DELAY - CONTENTS

The notice of delay referenced in the preceding paragraph shall include specific information concerning the nature of the delay, the date of commencement of the delay, the construction activities affected by the delay, the person or organization responsible for the delay, the anticipated extent of the delay, and any recommended action to avoid or minimize the delay.

GC-56 PROGRESS OF WORK

To the extent that the Contractor is entitled to additional compensation for delay, an absolute condition precedent to such entitlement shall be strict compliance with all requirements and procedures for entitlement to an extension of time herein. If the work actually in place falls behind the currently updated and approved project network schedule, and it becomes apparent from the current schedule that work will not be completed within the contract time, the Contractor agrees that it will, as necessary, or as directed by the engineer, take action at no additional cost to the City to improve the progress of the work, including increasing manpower, increasing the number of working hours per shift or shifts per working day, increasing the amount of equipment at the site, and any other measure reasonably required to complete the work in a timely fashion.

GC-57 DILIGENCE

The Contractor's failure to substantially comply with the requirements of the preceding paragraph may be grounds for determination by the City or engineer that the Contractor is failing to prosecute the work with such diligence as will insure its completion within the time specified. In such event, the City shall have the right to furnish such additional labor and materials as may be required to comply with the schedule after 48 hours written notice to the Contractor, and the Contractor shall be liable for such costs incurred by the City.

GC-58 SET-OFFS

Any monies due to the City pursuant to the acceleration provisions of this agreement may be deducted by the City against monies due from the City to the Contractor.

GC-59 ACCELERATION - REMEDIES

The remedies of the City concerning acceleration are in addition to and without prejudice to all of the rights and remedies of the City at law, in equity, or contained in this agreement.

GC-60 TITLE TO MATERIALS

No materials or supplies shall be purchased by the Contractor or by any Subcontractor subject to any chattel mortgage or under a conditional sales contract or other agreement by which any interest is retained by the seller. The Contractor hereby warrants that it has good and marketable title to all materials and supplies used by it in the work, and the Contractor further warrants that all materials and supplies shall be free from all liens, claims, or encumbrances at the time of incorporation in the work.

GC-61 INSPECTION OF MATERIALS

All materials and equipment used in the construction of the project shall be subject to adequate inspection and testing in accordance with accepted standards and in accordance with the requirements of the contract documents. Additional tests performed after the rejection of materials or equipment shall be at the Contractor's expense.

GC-62 ENGINEER'S PRESENCE DURING TESTING

All tests performed by the Contractor shall be witnessed by the engineer unless the requirement therefor is waived in writing. The engineer may perform additional tests on materials previously tested by the Contractor, and the Contractor shall furnish samples for this purpose as requested.

GC-63 MATERIALS INCORPORATED IN WORK

The Contractor shall furnish all materials and equipment to be incorporated in the work. All such materials or equipment shall be new and of the highest quality available. Manufactured materials and equipment shall be obtained from sources, which are currently manufacturing such materials, except as otherwise specifically approved by the engineer.

GC-64 STORAGE OF MATERIALS

Materials and equipment to be incorporated in the work shall be stored in such a manner as to preserve their quality and fitness for the work and to facilitate inspection.

GC-65 PAYROLL REPORTS

The Contractor shall be required to furnish weekly payroll reports to the engineer certifying conformance with the wage rates listed in the specifications.

GC-66 CONTRACTORS' REPRESENTATIVE

Before beginning work, the Contractor shall notify the engineer in writing of one person within its organization who shall have complete authority to supervise the work, receive orders from the engineer, and represent the Contractor in all matters arising pursuant to this agreement. The Contractor shall not remove its representative without first designating in writing a new representative. The Contractor's representative shall normally be present at or about the site of work while the work is in progress. When neither the Contractor nor its representative is present at the work site, the superintendent, foreman, or other employee in charge of the work shall be an authorized representative of the Contractor.

GC-67 SPECIALTY SUB-CONTRACTORS

The Contractor may utilize the services of specialty subcontractors on those parts of the project which, under normal contracting practices, are performed by specialty subcontractors. Neither the Contractor nor any subcontractor shall award work to any subcontractor without the prior written consent of the City. The Contractor shall not award more than seventy-five percent of the work to subcontractors.

GC-68 INSPECTION BY ENGINEERS

All work pursuant to this agreement shall be subject to inspection by the engineer for conformity with contract drawings and specifications. The Contractor shall give the engineer reasonable advance notice of operations requiring special inspection of a portion of the work.

GC-69 WORK COVERED PRIOR TO ENGINEER'S INSPECTION

In the event that work is covered or completed without the approval of the engineer, and such approval is required by the specifications or required in advance by the engineer, the Contractor shall bear all costs involved in inspection notwithstanding conformance of such portion of the work to the contract drawings and specifications.

GC-70 ENGINEER'S AUTHORITY

The engineer shall have the authority to decide all questions concerning interpretation and fulfillment of contract requirements, including, without limitation, all questions concerning the prosecution, progress, quality and acceptability of the work. Any oral decision or instruction of the engineer shall be confirmed in writing. All communications between the City and the Contractor shall be made through the engineer. The Contractor shall submit to the engineer a complete schedule of values of various portions of the work, including quantities and unit prices, aggregating the contract price. The schedule shall subdivide the work into component parts in sufficient detail to serve as the basis for progress payments during construction. Each item in the schedule of

values shall include its proper share of overhead and profit. The schedule of values, when approved by the engineer, shall be used only as a basis for the Contractor's monthly request for payment and shall not be used for additions to or deductions from the contract amount.

GC-71 PROGRESS ESTIMATES

The Contractor shall also prepare a written report for the engineer's approval, on City forms, of the total amount of value of work performed to the date of submission. No progress estimate or payment shall be considered an approval or acceptance of any work performed, and all estimates and payments shall be subject to correction in subsequent estimates. Progress payments shall be made for all completed activities and for suitably stored materials.

GC-72 PROGRESS PAYMENTS

Upon completion of each monthly estimate of work performed and materials furnished, the engineer shall recommend payment to the Contractor for the estimated value of such work, materials, and equipment, less the amount of all prior payments and all liquidated damages. The Contractor will be paid 100 percent of the cost of materials received and properly stored but not incorporated into the work. Payments for materials or equipment stored on the site shall be conditioned upon submission by the Contractor of bills of sale to establish the City's title to such materials or equipment. No progress estimate or payment need be made when, in the engineer's judgment, the increment in the estimated value of work performed and materials furnished since the preceding estimate is less than $10,000.00.

GC-73 TIME OF PAYMENT

When the contractor has performed in accordance with the provisions of this Agreement, the City shall pay to the contractor, within 30 days of receipt by the City of any payment request based upon work completed or service provided pursuant to the contract and the sum so requested in this Agreement. In the event that the City fails to pay the contractor within 60 days of the City's receipt of a pay request based upon work completed or service provided pursuant to the contract, the City shall pay the contractor interest at the rate of 1/2 percent per month or pro rata fraction thereof beginning the 61st day following the City's receipt of the pay request. The contractor's acceptance of progress payments or final payment shall release all claims for interest on said payments. The provisions of this agreement are intended to supersede all provisions of the Georgia Prompt Pay Act as provided by law.

GC-74 PAYMENT OF SUBCONTRACTORS

The Contractor shall promptly pay each subcontractor upon the receipt of payment from the City. Such payment shall be made from the amount paid to the Contractor pursuant to the subcontractor's work. The Contractor shall also maintain the records of the percentage retained from payments to the Contractor pursuant to such subcontractor's work. The Contractor shall procure agreements from each subcontractor requiring each subcontractor to pay their subcontractors, agents and employees in a similar manner.

GC-75 CITY'S RESPONSIBILITIES TO SUBCONTRACTORS

Neither the City nor the engineer shall have any obligation to pay any subcontractor except as otherwise required by law.

GC-76 PROGRESS PAYMENTS - ACCEPTANCE OF WORK

Certification of progress payments, as well as the actual payment thereof, shall not constitute the City's acceptance of work performed pursuant to this agreement.

GC-77 PAYMENTS IN TRUST

All sums paid to the Contractor pursuant to this agreement are hereby declared to constitute trust funds in the hands of the contractor to be applied first to the payment of claims of subcontractors, laborers, and suppliers arising out of the work, to claims for utilities furnished and taxes imposed, and to the payment of premiums on surety and other bonds and on insurance for any other application.

GC-78 JOINT PAYMENTS

The City reserves the right to issue any progress payment or final payment by check jointly to the Contractor and any subcontractor or supplier.

GC-79 RIGHT TO WITHHOLD PAYMENT

The engineer may decline to approve payment and may withhold payment in whole or in part to the extent reasonable and necessary to protect the City against loss due to defective work, probable or actual third party claims, the Contractor's failure to pay subcontractors or materialmen, reasonable evidence that the work will not be completed within the contract time or contract price or damage to the City or any other contractor on the project.

GC-80 CERTIFICATE OF SUBSTANTIAL COMPLETION

Upon the Contractor's submission of a request for a certificate of substantial completion, the engineer shall inspect the work and determine whether the work is substantially complete. If the work is substantially complete, the engineer shall issue a certificate of substantial completion of the work which shall establish the date of substantial completion, shall state the responsibilities of the City and the Contractor for security, maintenance, heat, utilities, damage to the work and insurance, and shall fix the time within which the Contractor shall complete the items submitted by the Contractor as requiring correction or further work. The certificate of substantial completion of the work shall be submitted to the City and the Contractor for their written acceptance of the responsibilities assigned to them pursuant to such certificate.

GC-81 FINAL PAYMENT

Upon substantial completion of the work and upon application by the Contractor and approval by the engineer, the City shall make payment reflecting adjustments for the work as provided in this agreement.

GC-82 COMMENCEMENT OF WARRANTIES

Warranties required by this agreement shall commence on the date of final completion of the project unless otherwise provided in the certificate of substantial completion.

GC-83 FINAL PAYMENT - WAIVER OF CLAIMS

The acceptance of the substantial completion payment shall constitute a waiver of all claims by the Contractor except those previously made in writing and identified by the Contractor as unsettled at the time of application for payment at substantial completion. Following the engineer's issuance of the certificate of substantial completion and the Contractor's completion of the work pursuant to this agreement, the Contractor shall forward to the engineer a written notice that the work is ready for final inspection and acceptance and shall also forward to the engineer a final application for payment. When the engineer finds the work acceptable and determines that the contract has been fully performed, the engineer shall issue a certificate for payment which shall approve final payment to the Contractor.

GC-84 DOCUMENTATION OF COMPLETION OF WORK

The final payment shall become due until the Contractor submits the following documents to the engineer:

A. An affidavit that all payrolls, bills for materials and equipment, and other indebtedness connected with the work have been paid other otherwise satisfied;

B. The surety's consent to final payment; and

C. Any other data reasonably required by the City or engineer establishing payment or satisfaction of all such obligations, including releases, waivers of liens, and documents of satisfaction of debts.

In the event that a subcontractor refuses to furnish a release or waiver as required by the City or engineer, the Contractor may furnish a bond satisfactory to the City to indemnify the City against such loss. In the event that any lien or indebtedness remains unsatisfied after all payments are made, the contractor shall refund to the City all moneys that the City may become compelled to pay in discharging such lien or other indebtedness, including all costs and reasonable attorney's fees.

GC-85 GOVERNING LAW

Each and every provision of this agreement shall be construed in accordance with and governed by Georgia law. The parties acknowledge that this contract is executed in Lawrenceville, Georgia and that the contract is to be performed in Lawrenceville, Georgia. Each party hereby consents to the Gwinnett Superior Court's sole jurisdiction over any dispute which arises as a result of the execution or performance of this agreement, and each party hereby waives any and all objections to venue in the Gwinnett Superior Court.

GC-86 CHANGES AND EXTRA WORK

GC-86.1 AUTHORITY FOR CHANGES

The City may make changes in the Drawings or Specifications and in the quantities of Work to be done under the Contract

C-86.2 CHANGE ORDERS

Without invalidating the Contract, the City may at any time or from time to time, by written order, order additions, deletions, or revisions in the Work related to the original scope of the Work. Change Orders will authorize these. Upon receipt of the Change Order, Contractor shall promptly proceed with the work involved. If any price or scope of the Work or an extension or shortening of the Contract Time is involved, an equitable adjustment will be made within the Change Order. In the event the Change Order increases the contract price, the penal amount of the Payment and Performance Bonds shall be increased as provided for in Section GC-15. All changes in the Work authorized by Change Order shall be performed under the applicable Conditions of the Contract Documents.

GC-86.3 WRITTEN NOTICE

The City may, at the request of the Contractor, issue interpretations, clarifications and other instructions as to the intent of the Contract Documents, in the form of Written Notices. The City may also, at any time, make changes in the details of the Work by issuance of a Written Notice. Upon receipt of such a Written Notice containing interpretations, clarifications and other instructions, Contractor shall proceed with the Work and comply with the Written Notice unless Contractor believes that such Written Notice entitles him to a Change in Contract Price or Time or both.

Should Contractor believe that such Written Notice entitles him to change in Contract Price or Time, or both, he shall give the City notice in writing thereof within seven (7) days after receipt of the Written Notice. Thereafter within thirty (30) days, Contractor shall document the basis for the change in Contract Price or Time. The City shall render a timely, written decision on the Contractor's request for a change in Contract Price or Time. Should the City determine that the Contractor is not entitled to a change in Contract Time or Price, the Contractor shall proceed as directed upon receipt of the City's decision. Failure to proceed shall constitute a breach of Contract and shall be a cause for the termination of the Contract. Request for a Change Order arising out of a Written Notice will not be considered without the attachment thereto of a copy of the referenced Written Notice. No claim by Contractor will be allowed if asserted after Final Payment under this Contract.

GC-86.4 EXTRA WORK

Extra work consists of new and unforeseen work determined by the City not to be covered by any of the various items for which there is a bid price or by combination of such items.

GC-86.5 VARIATION IN QUANTITIES

Wherever the estimated quantities of work to be done and materials to be furnished under this Contract are shown in any of the documents including the Proposal, they are given for use in comparing bids and the right is especially reserved except as herein otherwise specifically limited, to increase or diminish them as may be deem reasonably necessary or desirable by City to complete the Work contemplated by this Contract, and such increase or diminution shall in no way vitiate this Contract, nor shall any such increase or diminution give cause for claims or liability for damages.

GC-87 CHANGE ORDERS

GC-87.1 GENERAL

The Contract Price may only be changed by a Written Change Order. Each change will be set forth in a Change Order prepared by the City and approved by City. Change Orders will specify (a) all additional work to be done and work to be omitted, if any, in connection with the change; (b) the basis of compensation to the Contractor for additional or omitted work; and (c) any adjustment of the time of completion of the Work. If the City determines that a change requiring additional work will cause delay in completion of Work, he will grant an equitable time extension for the changed work, or a subsequent Change Order may be issued at such time as the extent of such delay can be determined.

Upon receipt of a Change Order, Contractor shall comply therewith and perform each item of work set forth therein, furnishing all labor, material, and equipment necessary therefore, in the same manner as if such work were originally included in the Contract. In the absence of a Change Order, Contractor shall not be entitled to payment or an extension of the time of completion on account of any changes made.

GC-87.2 METHODS OF PAYMENT

The value of any work covered by a Change Order or any claim for an increase or decrease in the Contract Price shall be determined by the following method which is most advantageous to City, as determined by the City:

A. Where the work involved is covered by unit prices contained in Contract Documents, by application of unit prices to the quantities of the items involved.

B. By mutual acceptance of a lump sum, based on a detailed breakdown of anticipated costs plus Contractor's fee for overhead, small tools, and profit.

C. On the basis of the actual cost of the work plus a Contractor's fee for overhead, small tools and profit. This method of payment is herein referred to as force account work. Contractor's fee for force account work performed by his own forces shall be twenty percent (20%) for direct labor and payroll burdens; five percent (5%) for all purchased material; and Contractor's fee for subcontracted work shall be as defined hereinafter.

GC-87.3 LUMP SUM CHANGE ORDER WORK

Contractor shall prepare an estimate of all extra and deleted work as described by Written Notice, using established unit prices where they are stated in the Bidding Documents. Estimates for labor, bonds, insurance, materials, and equipment required shall otherwise be based on the provisions set forth hereinafter.

GC-87.4 CHANGE ORDERS LIMITED

Except as provided herein, no order, statement or conduct of the City or the Construction Program Manager shall be treated as a "Change Order" or entitle the Contractor to any adjustment hereunder of the Contract Price or Contract Time.

GC-87.5 NO WORK STOPPAGE

Nothing in this Article shall excuse the Contractor from proceeding with the Contract as changed.

GC-87.6 CONTRACT AMENDMENT

The amount payable to the Contractor under the Contract, the Contract Time, and the date required for performance of any part of the Work may be changed only by a Change Order to the Contract.

GC-88 FORCE ACCOUNT WORK

Force account work is an Owner-defined emergency, a sudden or unforeseen failure or malfunction of an existing system, which results in the Contractor being obligated to respond to the site of the emergency as Owner-directed. Contractor may perform work on a force account basis and will be paid for properly allocated charges which may include labor, bond premium, supplies and materials, equipment and subcontract billings, incurred in the performance of such force account work as more particularly described below:

A. Labor: All labor shall be billed at the hourly rates specified in the bid. Regular rates will apply during normal business hours, defined as Monday through Friday, 7a.m.–5p.m. Overtime rates will apply during non-normal business hours. If premium rates apply, then overtime rates shall be defined as Monday through Friday, 5p.m.–8p.m. Accordingly, premium rates, if applicable, shall be defined as Monday through Saturday, 8p.m.–7a.m., all hours on Sundays and all City recognized holidays. A foreman shall not be used where there are fewer than two (2) laborers employed, except with the written consent of the City. Subsistence and travel allowance where required by collective bargaining agreements shall be included.

   The charges for labor shall include all classifications through foremen when engaged in the actual and direct performance of the Work. They shall not include charges for such overhead personnel as assistant superintendents, superintendents, office personnel, timekeepers, and maintenance mechanics.

B. Bonds and Insurance: For bonds and insurance premiums or increases thereto necessitated by the force account work, Contractor shall receive the actual cost to which no percent shall be added. Contractor shall furnish satisfactory evidence of the rate or rates paid for such bond and insurance.

C. Materials: For materials accepted by the City and used as an integral part of the finished Work, Contractor shall receive the actual cost of such materials delivered on the Work, including transportation charges paid by him, exclusive of machinery rentals as hereinafter set forth.

   If materials are procured by Contractor by a method which is not a direct purchase from and a direct billing by the actual supplier, the cost of such materials shall be deemed to be the lowest current wholesale price at which such materials are available in the quantities concerned and delivered to the site of the Work.

   For other materials used in the construction which are not an integral part of the finished Work, such as, but not limited to, sheeting, false work and form lumber, Contractor shall be reimbursed in the amount agreed upon by the City before such work is begun. The salvage value of such material will be taken into consideration in determining the amount of reimbursement.

D. Equipment: Contractor will be paid for the use of Contractor owned or rented equipment at seventy percent (70%) of the suggested monthly rental rates listed for such equipment in the Blue Book Rental

Rates for Construction Equipment (published by Equipment Guide-Book Company of Palo Alto), except as modified below, which edition shall be the latest edition in effect at the time of commencement of the force account work. Hourly rental rates shall be calculated by dividing the listed monthly rates as modified above by 176 hours. The rental rate for equipment used in excess of eight (8) hours per day, shall be at the rate of fifty percent (50%) of the hourly rates as calculated above. The rental rates for standby equipment, when authorized by the City, shall be at the rate of fifty percent (50%) of the hourly rate for equipment in use eight (8) hours per day. No payment of rentals for standby equipment will be made for more than eight (8) hours per working day and no payment will be made for weekend days or holidays. If it is deemed necessary by Contractor to use equipment not listed in the applicable edition of the Blue Book Rental Rates, Contractor shall furnish the necessary cost data and paid invoices to the City for its use in establishment of such rental rate(s). Equipment must be in good operating condition. The rental rates paid as above provided shall include the cost of fuel, oil, lubricants, supplies, small tools, necessary attachments, repairs and maintenance of all kinds, depreciation, storage and insurance. Equipment operators will be paid for as stipulated herein.

The rental time to be paid for equipment on the Work site shall be the time the equipment is required for the force account work being performed. The time shall include the time required to move the equipment to the location of the force account work and return it to the original location or to another location requiring no more time than that required to return it to its original location. Moving time will not be paid if the equipment is used at the site of the force account work on other than such force account work. Loading and transporting costs will be allowed, in lieu of moving time, when the equipment is moved by means other than its own power. No payment for loading and transporting will be made if the equipment is used at the site of the force account work on other than such force account work. Compensation will not be allowed while equipment is inoperative due to breakdown.

For the use of equipment moved in on the work and used exclusively for work paid for on a force account basis, providing the City has agreed to said move, Contractor will be paid the equipment use rates provided for in this clause, for the cost of transporting the equipment to the location of the work and its return to its original location, and for the cost of loading and unloading the equipment, all in accordance with the following provisions:

1. The cost of transporting equipment shall not exceed the applicable minimum established rates by the State of Georgia Public Service commission.

2. The equipment use period shall begin at the time the equipment is unloaded at the site of the force account work, shall include each day that the equipment is at the site of the force account work, excluding Saturdays and Sundays and other legal holidays unless the force account work is performed on such days, and shall terminate at the end of the day on which the City instructs Contractor to discontinue the use of such equipment. The maximum time to be paid per day will not exceed eight (8) hours unless the equipment is in operation for a longer time.

E. Subcontract Work: Where the Change Order applies to work being performed under a subcontract, reimbursement, including the fee for small tools, overhead and profit for the subcontractor's work performed on a force account basis shall be computed in precisely the same manner as if performed by Contractor as indicated herein. One additional allowance of five percent (5%) of the subcontractor's total costs will be granted to Contractor for overhead and profit regardless of the tier of the subcontractor. If the subcontractor elects to contract out change order work to a third (or lower) level contractor or supplier of purchased equipment, he shall not be entitled to fees, overhead or profit for such third (or lower) level work or materials. The City reserves to right to direct the Contractor to contract directly with third (or lower) level subcontractors and suppliers of purchased equipment in order to avoid paying multiple fees, overhead and profit for such third (and lower level) subcontractors and suppliers of purchased equipment. If similar work is not being performed at the Worksite, and if required by City, Contractor shall obtain

three (3) competitive bids for the requirements of the Change Order and the Contract Documents from Subcontractors acceptable to the City. Selection of the Subcontractor shall be subject to the approval of the City.

F. Compensation: The compensation as set forth above shall be received by Contractor as payment in full for work done on a force account basis. At the end of each day, Contractor's Representative and Inspector shall compare records of the Work performed including classification of all laborers, ordered on a force account basis.

G. Statements: No payment will be made for work performed on a force account basis until Contractor furnishes the City itemized statements of the cost of such force account work detailed as to the following:

1. Labor - name, classification, date, daily hours, total hours, rate, and extension of each laborer and foreman.

2. Equipment - size, type, identification number, dates, daily hours, total hours, rental rate, and extension of each unit of machinery and equipment.

3. Materials - quantities of supplies and materials, prices, including transportation cost and extensions.

4. Bonds and insurance premiums.

5. Subcontract work - force account detail as above, or progress quantities and prices of unit price or lump sum subcontracts.

6. Payments for items under paragraphs (a) to (f) inclusive shall be conditioned upon Contractor's presentation of original receipted invoices for materials used and transportation charges. If, however, the materials used in the force account work are not specially purchased for such work but are taken from Contractor's stock, then in lieu of the original invoices, the statements shall contain or be accompanied by an affidavit of Contractor which shall certify that such materials were taken from his stock, that the price and transportation of the material as claimed represent actual cost.

H. If, in the City's opinion, Contractor or any of his subcontractors, in performing force account work, are not making efficient use of labor, material, or equipment and/or are proceeding in a manner which is expensive to the City, the City may request the Contractor to make more efficient use of labor, material and equipment. Contractor shall in good faith comply with such requests as are reasonable. If the Contractor fails to comply with such requests, the City may independently determine the reasonable cost of the work and the Contractor will be entitled only to the reasonable cost so estimated by the City.

GC-89 DISAGREEMENT WITH ORDERS FOR CHANGE

Contractor's written acceptance of a Change Order or other order for changes shall constitute his final and binding agreement to the provisions thereof and a waiver of all claims in connection therewith, whether direct or consequential in nature. Should Contractor disagree with any order for changes, he may submit a notice of potential claim to the City, at such time as the order is set forth in the form of a Change Order. Disagreement with the provisions of an order for changes shall not relieve Contractor of his obligation under Clause GC-88, Change Orders.

GC-90 CHANGED CONDITIONS

Contractor shall notify the City in writing of the following conditions, hereinafter called "changed conditions," promptly upon their discovery and before they are disturbed:

A. Subsurface or latent physical conditions at the site of Work differing materially from those represented in this Contract; or

B. Unknown physical conditions at the Site of the Work of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this Contract.

The City will promptly investigate conditions of which it is so notified or conditions discovered by it which appear to be changed conditions, and will, as soon as practicable, issue appropriate orders or instructions. If the City determines that the conditions materially differ and that they will materially increase or decrease the costs of any portion of Work, it will issue a Change Order adjusting the compensation for such portion of Work.

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SECTION 01010

SUMMARY OF WORK

SCOPE:

The work to be performed by the Contractor consists of but is not limited to the following major items:

- The contractor shall set up a pre-construction/award meeting with the Project Engineer prior to any construction activity.
- All the building structures including but not limited to floor slabs, drains, lifts, concrete footpaths, septic tanks (if any), debris, drums, containers, used ASTSs, signs, junk and trash removal, tree & shrubs and other components inside and outside the main building must be completely demolished and removed from their present site. Ashpalt parking area to not be demolished (no asphalt/driveway/sidewalk demolition).
- Basements & crawlspaces must be graded, back filled & compacted, and sloped in such a manner that the site does not retain water and is acceptable to the Project Engineer.
- All demolition debris must be removed and disposed of properly in an appropriate landfill or recycled in accordance with the provisions of the Georgia Comprehensive Solid Waste Management Act of 1990 and the Georgia Rules for Solid Waste Management Chapter 391-3-4.
- Backfill basement (if any) and all disturbed areas with good dirt compacted to min 95%. The end result of the demolition areas needs to be that the area has a smooth flat slope and drains well.
- Erosion control shall be installed around disturbed perimeter or where necessary or as directed by the Project Engineer.
- Basements & crawlspaces (if any) must be graded, backfilled & compacted, and sloped in such a manner that the site does not retain water and is acceptable to the Project Engineer.
- All steel tallies, and staircases shall be completely removed before filling with clean soil and must be filled to the ground line or grade and sloped in such a manner that the site does not retain any storm water.
- All existing lateral sewer lines not in use shall be demolished and plugged at the property line or at the manhole at the lower side of the property line. All sewer connections shall be covered with wire mesh and filled with cement completely sealing off all sewer at the R.O.W. or property line.
- All storm structures if any shall remain undisturbed and kept clean from any debris during and after the project is completed.
- All earthwork operations shall comply with requirements of OSHA construction standards, part 1925, subpart "P", excavations, trenching and shoring, and subpart "O", motor vehicles, mechanized and equipment, and marine operations, and shall be conducted in a manner acceptable to Engineer.
- Fill materials shall be spread evenly in horizontal layers, compacted, and shall be smoothed out.
- The contractor shall thoroughly familiarize himself with all existing site conditions by site visitation, detailed review of all current site plans, previous information or surrounding land uses and zoning conditions or other materials to fully ascertain the scope of the work implied.
- The contractor is responsible for all earth quantities, grading operations, and miscellaneous hauling and/or disposal operations to render the site to the final contour and grade elevations.
- Fill required shall be furnished, installed, and compacted as part of the contractor's base quote.
- If "excess" cut is generated the contractor shall haul the material to an approved area of The City of Lawrenceville property or hauled it off-site at no additional cost to The City of Lawrenceville.
- The contractor shall limit construction operations to the project site and within the limits of the easements or property lines and shall protect adjacent properties and property of The City of Lawrenceville from encroachment by soil erosion.

- **The contractor shall call in for utility locates before any construction work. Contractor to make sure the site is safe for construction prior to start any construction work.**
- The removal of abatement of asbestos shall be done in a manner that meets all Federal and State requirements, and disposal at a facility approved by the Georgia Department of Natural Resources. The National Emissions Standards of Hazardous Air Pollutants (NESHAP) regulation requires that before the demolition/renovation of public and commercial buildings, an asbestos survey must be completed to identify the location of any ACM. (see the Asbestos and Lead Paint Inspection Report attached)
- The Contractor should be aware that **NO on-site burning** will not be permitted under any circumstances, nor burial of anything/debris will not be permitted.
- The Contractor agrees to indemnify and hold harmless the Owner and the City from any claims in connection with the removal of hazardous material contained with the improvements to be removed and to furnish an executed "Certificate of Compliance" with the payment invoice. Contract payments and bond releases (if applicable) will not be processed until the "Certificate of Compliance" has been received.
- Failure to properly include handling and disposal of suspect materials in the contractor's cost submittal will not constitute grounds for adjustments to this contract.

1.01 SEPTIC TANKS.

If septic tanks are identified on-site on this project site the contractor shall be required to remove or closed the septic tank following the following procedures.

- The septic tank shall be pumped dry and the contents disposed of according to all Federal, State, and Local regulations. The contractor shall provide the Project Engineer a receipt document that the pumping and disposal of the contents were done according to all regulations in that regard.
- Add 2 x 50 lb. bags of lime to the emptied septic tank.
- The septic tank must be cracked or punctured sufficiently to allow drainage through the remaining tank materials after the septic tank is closed and filled.
- The lid for the septic tank must be cracked/broken and dropped inside the tank.
- The septic tank will be completely filled with # 4 stone gravel.
- The gravel will be covered with a water-permeable mat allowing water to flow through the gravel and tank walls, keeping the soil outside is the remaining tank.
- The pit shall be backfilled with clean soil and compacted to 95%.
- The excavated area shall be landscaped and grass in accordance with these bid specifications.
- **If contractor discovers a septic tank not identified or known, the contractor shall notify the Engineer immediately for further instructions and initiate a change order if necessary**.

1.02 UNDERGROUND GREASE TRAPS

The contractor shall remove all underground grease traps if any to remove it as per City, County, and State and Federal requirements.

1.03 PLUGGING/SEALING ABANDONED WATER WELLS

If water wells are identified within the R.O.W. in the awarded parcel shall be temporary closed in accordance with the State of Georgia Water Well Standard Act of 1985, (OCGA 12-5-120-12-5-137). All open wells located within the required R.O.W. of the awarded parcel must be covered with reinforced four (4) inch thick concrete slab as required for temporary closure. Holes shall not be filled.

1.04 MOVING OF STRUCTURES

For this project, the apartments or any other permanent structures shall **NOT** be removed from the site in their entirety for the purpose of relocation and re-inhabiting the structure or sell the structure to a third party with the intent to relocate and re-use the structure. The contract is for demolition and proper disposal of the demolition debris only.

1.05 DEMOLITION NOTES

a. Remove all underground and above-ground utilities serving a structure that is to be removed/demolished regardless of indication or location. If inactive/abandoned utilities are encountered, they shall be removed as well.
b. All utilities shall be removed to the right-of-way line.
c. The contractor shall execute the demolition construction in a manner which will prevent damage to existing features to remain and in a manner approved by the Project Manager/ Engineer.
d. Demolished material & debris shall become the property of the contractor and shall be properly disposed of. Rubbish shall not be allowed to accumulate on-site.
e. Damage to any items that are to remain during and after demolition shall be repaired by the contractor at no cost to the owner.
f. Use water sprinkling, temporary enclosures, and other suitable methods as necessary to limit the amount of dust and dirt rising and scattering in the air, to the lowest level possible.
g. If additional piping/structures are encountered, or the actual location of existing structures is other than shown, the contractor shall notify the Owner/Engineer before demolition.
h. Contractors are responsible for obtaining all demolition permits.

    - Obtain demolition permits from the City of Lawrenceville.
    - Environmental protection agency permits (Georgia Department of Natural Resources Online Permitting & Reporting - confirmation of submittal) are required for all properties containing hazardous materials.

i. **Safety & Protection:** 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 all employees on the work and other persons or organizations who may be affected thereby.
j. Construction is to be limited to areas so indicated, offsite areas shall be encroached upon only by written permission or easement. This provision applies to both personnel and equipment.
k. Any natural, native area or tree outside of the designated construction area shall be restored to a satisfactory condition as determined by the owner if damaged.
l. Contractor shall comply with applicable codes, ordinances, rules, regulations, and laws of local, MUNICIPAL, STATE or FEDERAL authorities having jurisdiction over the project.
m. Solid materials, including building materials, shall not be discharged to waters of the state, except as authorized by a section 404 permit (NPDES iv.d.2.c(1)).
n. Contractor shall stage all demolition & construction in a manner that will minimize disruption of vehicular and pedestrian traffic flow.

o. Contractor is responsible for providing required traffic control and safety features during construction. All traffic control devices, lane control, and traffic control shall comply with MUTCD standards and Georgia Department of Transportation standards and specifications, latest edition.
p. All existing signs shall be re-set or replaced if damaged or relocated by construction activities. All stop bars, crosswalks, and or lane markings if any removed or altered by project construction activities shall be replaced with equivalent materials that meet local standards.
q. Any damage to existing utility facilities off-site will be replaced/repaired at the expense of the contractor.
r. Existing structures designated to remain are not to be damaged or disturbed during construction. Any damaged structures are to be replaced by the contractor at the expense of the contractor.
s. All water meters, water, and gas valves should be removed by the City and or County before construction may start.
t. Contractor shall protect existing power and utility pole footings that are designated to remain.

1.06 SCHEDULING

1. The schedule for the demolition or the removal of the improvements for this project is critical. The specified time limit for the completed removal or demolition, disposal, and site restoration of this project shall be the calendar days as shown in this bid specification after the Notice to Proceed unless specified otherwise in the Bid Documents.
2. Liquidated damages will be assessed and a penalty of $500.00 will be imposed for each day beyond the calendar days specified in this Bid document.

1.07 UTILITY:

a. It shall be the responsibility of the contractor to verify the status of the various utilities in order to prevent an accident that could result from a utility remaining connected. Isolated, lock-out, and tag-out electrical systems, and establish temporary power serving the work through ground-fault circuit interrupt sub-panels or temporary supply panels. The contractor is responsible for providing its own electricity and water to each site as needed.

b. The contractor shall notify each utility owner of his plan of operation in the area of the utilities. Before commencing work, the contractor shall contact the utility owners and request them to properly locate their respective utility on the ground. This notification shall be given at least three business days prior to the commencement of operations around the utility. **Call the utilities protection center at 811** between 7:00 a.m. and 7:00 p.m. Monday thru Friday. At the time of the contract award, all electrical meters should have been pulled and gas service disconnected and capped by the utility. City or utility Contractor to confirm with the utility that all items are complete as described. All utilities shall be removed to the right of way line.

c. Contractor shall verify the location and elevation of all utilities before excavation or demolition. Additional utilities may not be shown on these plans. The Engineer assumes no responsibility for locations not shown.

d. Fiber optics lines may exist on-site consult owner for locations before any land disturbance activities.

e. If the contractor damages any existing utilities during construction, he shall, at his own expense, have replaced or repaired the utilities to their original or better condition and quality, as approved by the owner and representative of the appropriate utility company.

f. The contractor shall be solely responsible for contacting all affected utilities before construction.

1.08 GRADING AND EARTHWORK:

a. All buffers and tree save areas shall be clearly identified by protective tree fencing prior to the commencement of any land disturbance/ construction activities.

b. All earthwork operations shall comply with requirements of OSHA construction standards, par 1926, subpart p, excavations, trenching and shoring, and subpar o, motor vehicles, mechanized equipment, and marine operations and shall be conducted in a manner acceptable to the engineer.

c. Fill materials shall consist of clean soil, free of organic or deleterious materials, rocks, or broken pieces of concrete larger than three inches in size, or of any other foreign objects that could impede the compaction results

d. Fill materials shall be spread evenly in horizontal layers not exceeding 8" and compacted to min. 95%.

e. The contractor shall thoroughly familiarize himself with all existing site conditions by site visitation, detailed review of all current site plans, previous information or surrounding land uses and zoning conditions or other materials to fully ascertain the scope of the work implied within the plans.

f. The contractor shall limit construction operations to the project site and within the limits of the easements shown and shall protect adjacent properties and property owners from encroachment by soil erosion.

g. The scope of work implied within this plan includes all grading operations for final grade elevations as shown. The contractor is responsible for all earth quantities, grading operations, and miscellaneous hauling and/or disposal operations to render the site to the final contour and grade elevations shown on the plan. Fill required shall be furnished, installed, and compacted as part of the contractor's LUMP SUM base bid. If "excess" cut is generated from excavation, said "excess" shall be distributed and fine graded and grassed on designated or approved area of the owner's property or hauled off-site at no additional cost to the owner.

h. No burning is allowed, and all trees must be ground. Mulch may be used for temporary erosion control and should be installed inside rows of silt fences and between double rows of silt fences.

i. A hazardous material evaluation was performed on the buildings to be demolished. The contract is responsible for the removal and disposal of the materials identified in the reports.

1.09 EQUIPMENT LOCATION

The equipment and materials to be furnished by the Contractor will be installed at the locations as described in the respective section of these specifications.

1.10 SITE VISIT AND CONDITIONS

1) Potential bidders should attend the pre-bid meeting and visit the site to become familiar with the nature and location of the work, including any special conditions to be considered in the preparation of the bid.
2) All Bidders are urged to inspect the areas of work to familiarize themselves with access conditions, space limitations, and quantities of materials under the scope of work and to determine construction procedures that will be necessary to accomplish the work.
3) Any information and statements as to the condition under which the work is to be performed, including plans and specifications, are made solely to furnish a basis for comparison of bids, and the City does not guarantee that they are correct.
4) This material represents the best factual information available to the City and is made available without the assumption of responsibility for its accuracy.
5) The Contractor must satisfy himself by his own investigation and research, including field measuring boundaries, what should stay and what not like trees, fences, etc., regarding all conditions and quantities affecting the work to be done and labor and material needed and make his bid in sole reliance thereon.
6) The Contractor should carefully examine the location of the work, the difficulties to be met in doing the work, and all other factors relating to the project.
7) If during the pre-bid conference and site visits the bidder discovers any discrepancies or omissions relating to the conditions or quantities, the bidder shall submit to the Owner in writing, a list of discrepancies or omissions before the bid due date in order for the Owner to issue an addendum before the bid date, if necessary. Bidders who do not submit a list shall be deemed not to have identified any comment or unforeseen discrepancies or omissions and no allowances will be made after the bid closing. No allowance will be made, and no responsibility will be assumed, by the Owner for any failure of the Contractor to estimate correctly and difficulty attending the execution of the Work, or for the Contractor's anticipated works methods and procedures for completing the work.
8) Any information and statements as to the condition under which the work is to be performed, including plans and specifications, are made solely to furnish a basis for comparison of quotes, and the City does not guarantee that they are correct.
9) This material represents the best factual information available to the City and is made available without the assumption of responsibility for its accuracy.
10) **No payment will be made for any items other than those listed in the Lump Sum Bid Proposal. All costs thereof, including Contractor's overhead costs and profit, shall be considered and included in the lump sum price for this Bid.** The Contractor shall prepare the Quote accordingly. All work shall include furnishing all materials, labor, equipment, tools, and incidental items which are necessary for performing all operations required to complete the Work satisfactorily, in place, as specified and as indicated herein and on the Drawings.

1.11 DESCRIPTION OF WORK:

1) This section covers the furnishing of all labor, materials, facilities, equipment services, employee training, and testing, permits, agreements, waste transport, and disposal necessary to perform the work required for asbestos abatement, removal, and repair in accordance with these specifications, the drawings and notations, EPA, OSHA, DOT regulations, Requests for

Alternative Work Practices, and any other applicable federal, state, and local government regulations. Whenever there is a conflict or overlap of the above references, the most stringent provisions are applicable.

2) The contractor must ensure that construction-related activities that impact lead-based paint, and paint containing arsenic, cadmium, and chromium, at the project site are supervised by a competent person and that all demolition work is conducted in compliance with all applicable Federal, State, and local government statutes and regulations, specifically 29 CFR 1926.62 and other applicable OSHA regulation for cadmium and chromium. The contractor shall ensure compliance with applicable OSHA Lead in Construction regulations, 29 CFR Part 1926.62 throughout the project, including any required pre-construction testing of painted surfaces.
3) During the asbestos abatement process, safe work procedures must be implemented by contractors to address work protection, lead exposure controls, waste stream management, and ambient air quality monitoring. Specifically, contractors will be required to comply with all applicable OSHA regulations including 29 CFR 1926.62, "Lead Exposure in Construction: Interim Final Rule" and 29 CFR 1926.59, "Hazard Communication for the Construction Industry". In addition, pre-disposal testing requirements must be complied with.
4) Any debris resulting from asbestos abatement and/or demolition, including but not limited to, lead paint chips stuck to polyethylene barriers, floor surfaces during pre-cleaning, and the other waste materials and debris, must be characterized to determine whether they meet the definition of "hazardous waste" (i.e., having lead concentrations greater than or equal to 5.0 mg/I when measured by the Toxicity Characteristic Leaching Procedure, or "TCLP" 40 CFR 261.24). In asbestos abatement work areas where lead-based paint is present, it is required that debris be appropriately sampled and analyzed by the contractor prior to disposal to ensure the waste stream is appropriately classified.

1.12 THE ABATEMENT CONTRACTOR'S MINIMUM SCOPE OF WORK:

The abatement Contractor's scope of work and services to be provided in this contract are as follows:

1) The Contractor shall perform the safe cleaning, proper removal, repair, and legal disposal of all asbestos-containing materials from the areas listed in the Scope of work tables attached hereto.
2) Additional ACM types (not quantities of same material unless hidden) discovered during the course of abatement shall be removed as directed by the Engineer upon proper change order procedures.
3) Materials are to be removed in their entirety in each area/room/location.

1.13 LICENSES & PERMITS:

1) Prior to any demolition work, it will be the successful bidder's responsibility to provide the City Engineer with certification from a licensed pest inspector certifying the premises are rodent free. The extermination certification for the structure shall be provided prior to demolition to the Engineer by the successful bidder.
2) The successful bidder will sign hold harmless agreements with the City of Lawrenceville and entered into a binding contract with the City of Lawrenceville.

1.14 SERVICE CONNECTIONS:

1) Before the structures can be demolished or removed, the successful bidder shall notify all utilities having service connections within the structure, such as water, electric, gas, sewer, well, cable and other connections, if applicable.
2) No work shall start to demolish or remove the structure until releases are obtained from **all utilities** that provided service to the property stating that their respective service connections and appurtenant equipment such as meters and regulators have been removed or sealed or plugged in a safe manner.

3) The disconnection certification if applicable from utility companies must be submitted to the Engineering Department by the successful bidder.
4) Sewer and drain utility drawings may be obtained from the appropriate City/County departments as additional information but shall not be relied upon in their entirety.
5) All other utilities, including but not limited to gas, water telephone, electric, etc. must be identified and properly cut and capped as required herein these specifications.

1.15 DIG SAFELY. Dial 811 or 1-800-282-7411

The Contractor shall ensure that all existing underground utilities within the limits of the work are located prior to any excavation or construction activities. The Georgia Utility Facility Protection Act (GUFPA) mandates that before starting any mechanized digging or excavation work, you must contact Georgia 811 at least 48 hours but no more than 10 working days in advance to have utility lines marked. This law covers activities such as excavation, tunneling, grading, boring, demolition, or any similar work – even on private property.

- And, effective July 1, 2014, the following changes occurred in Georgia's Dig Law:
- The Tolerance Zone is no longer 24 inches and will be 18 inches from the outside edge of the utility facility.
- The new definition of reasonable care when digging in the tolerance zone requires the excavator to use at least one of the following; hand digging, potholing, soft digging, vacuum methods, pneumatic hand tools, and other technical methods that may be developed.
- If an excavator can't find a marked or located facility and has exhausted all efforts to safely expose a marked facility using reasonable care, they can notify the utility, and then both parties will work together to determine the precise location of the utility.
- Should the proposed scope of the planned excavation meet the Georgia Public Service Commission's definition of a "Large Project" which includes any project involving excavation at a contiguous geographical site or area that exceeds or will exceed one linear mile or that reasonably requires or will require more than ninety (90) days to complete, we require that it be handled in accordance with PSC Rule 515-9-4-.13 and include a large project planning meeting and marking agreement. This will allow us to properly plan and schedule the locating of our utility facilities within the area designated in the site plans.
- Violations of the law are enforced and will be reported to the Georgia Public Service Commission.

DIG SAFELY. Dial 811 or 1-800-282-7411
WAIT THE REQUIRED AMOUNT OF TIME (2 business days following the date of the call). The day you are legal to being excavation is printed on the locate request.
CHECK THE POSITIVE RESPONSE INFORMATION SYSTEM (PRIS). Call 1-888-670-2902 to verify that all utilities have been marked.
RESPECT THE MARKS.
DIG WITH CARE.

1.16 NOTICE:

1) The successful bidder MUST give written notice to the owners/tenants of adjoining lots and properties and to the owners of wired or other facilities of which the temporary removal may be necessitated by the above-referenced work.
2) The successful bidder shall be responsible for creating access to the property for demolition equipment.
3) The actual demolition work shall begin only after notice to proceed by the City.

4) The successful bidder must arrange a job site meeting with Public Works/ Engineering Department, or his designee, before the start of the work and for the correct identification of the building to be demolished.

1.17 LOT REGULATION:

1) Whenever structures are demolished or removed, the premises shall be maintained from all unsafe or hazardous conditions by the proper regulation of the lot restoration of established grades without disturbing the existing grade and the erection of necessary retaining walls and fences in accordance with the provisions of the current building code.
2) All the structures, in their entirety, shall be demolished including the footing and foundation as specified in the bid documents.
3) The entire area shall be back-filled with clean dirt free of any debris.
4) The footprint of ALL demolished structures shall be graded and stabilized per all applicable codes.
5) It shall be the responsibility of the successful contractor to properly dispose of all materials (i.e. tires, trash, etc.) strewn in and around the structures.

1.18 ASBESTOS ABATEMENT:

1) The Work under this Section includes all of the testing for the entire project.
2) If applicable, before the structure is demolished or removed, the successful bidder shall document that the requirements of **USEPA 40 CFR 61 subpart M** have been met. An asbestos abatement permit will be required.
3) A notice to proceed to demolish or remove the structure shall not be issued until the bidder notifies in writing to the project Engineer that all friable asbestos or asbestos-containing material that will become friable during demolition or removal has been or will be properly abated prior to demolition of structure.
4) It is the responsibility of the contractor to determine current waste handling, transportation, and disposal regulations for the work site and for each waste disposal landfill. The Contractor must comply fully with these regulations and all U.S. Department of Transportation and EPA requirements, and state and local regulations.

1.19 DEBRIS:

1) All debris resulting from this demolition must be disposed of acceptably.
2) The debris shall not be buried. Receipts for disposal along with a solid waste tracking form **MUST** be completed and submitted before final approval and issuance of a certificate of approval.

1.20 DUMPING TICKETS:

1) The dumping tickets will be provided by the successful bidder to the Engineering/Inspector at the time of Final Inspection. The Final Inspection shall be requested at least 24 hours in advance.

1.21 CERTIFICATE OF APPROVAL:

1) Upon completion of the job and Final Inspection, the successful bidder will make a request for a Certificate of Approval from the Public Works/ Engineering Department.

1.22 PAYMENT:

1) No payment will be made until a Certificate of Approval is issued by the Public Works /Engineering Department for asbestos abatement and/or demolition.

2) Payment will only be made in lump sum upon completion of all work and acceptance by the City of Lawrenceville Engineering Department and the forwarding of any required forms requested by the Engineering Department.

1.23 TITLE TO MATERIALS:

- All materials and equipment removed and not reused, including items allowed to be salvaged by the Contractor in related Sections, shall become the property of the Contractor and shall be removed from City property. Title to materials resulting from demolition, and materials and equipment to be removed, is vested in the Contractor upon approval and removal procedures, and authorization by the City to begin demolition.
- The City will not be responsible for the condition or loss of, or damage to, such property after contract award. Materials and equipment shall not be viewed by prospective purchasers or sold on the site.
- Except where elsewhere specified, no specific building or site materials or equipment have been identified that are to remain as the property of the City of Lawrenceville.
- Historical items shall be removed in a manner to prevent damage. The Public Works Director shall provide a list of Historic items to the contractor of items that shall be delivered to the City of Lawrenceville for disposition: Cornerstones, contents of cornerstones, and document boxes wherever located on the site or as stated in the pre-bid conference.

1.24 DISPOSAL OF OZONE-DEPLETING SUBSTANCE (ODS)

1) Class I and Class II ODS are defined in Section, 602(a) and (b), of The Clean Air Act. Prevent discharge of Class I and Class II ODS to the atmosphere.
2) Place recovered ODS in cylinders meeting ARI Guideline K suitable for the type ODS (filled to no more than 80 percent capacity) and provide appropriate labeling. Recovered ODS shall be removed from the City of Lawrenceville property and disposed of in accordance with 40 CFR 82]. Products, equipment, and appliances containing ODS in a sealed, self-contained system (e.g. residential refrigerators and window air conditioners) shall be disposed of in accordance with 40 CFR 82. No more than one type of ODS is permitted in each container.
3) A warning/hazardous label shall be applied to the containers in accordance with Department of Transportation regulations. All cylinders including but not limited to fire extinguishers, spheres, or canisters containing an ODS shall have a tag with the following information. Activity name and unit identification code.

- Activity point of contact and phone number
- Type of ODS and pounds of ODS contained
- Date of shipment

4) Shipment of all ODS containers shall be in accordance with MIL-STD-129, DLA 4145.25 (also referenced one of the following: Army Regulation 700-68, Naval Supply Instruction 4440.1298C, Marine Corps Order 10330.2C, and Air Force regulation 67-12), 49 CFR 173.301, and DOD 4000.25-1-m, or updated or new applicable standards

1.25 FIRE SUPPRESSION CONTAINERS

1) Fire suppression system cylinders and canisters with electrical charges or initiators shall be deactivated prior to shipment. Also, safety caps shall be used to cover exposed actuation mechanisms and discharge ports on these special cylinders.

1.26 UNSALVAGEABLE MATERIAL

1) Concrete, masonry, and other non-combustible material, except concrete, permitted to remain in place, shall be removed from the site for recycling and may be re-used if meets the backfill requirements, and shall not be disposed of in the disposal area or fill area.
2) The fill in the disposal area must remain below elevation and after disposal is completed, the disposal area shall be uniformly graded to drain. Dispose of combustible material off the site.

1.27 CLEANUP

1) Debris, tires, and rubbish shall be removed from the basement and similar excavations.
2) Debris shall be removed and transported in a manner that prevents spillage on streets or adjacent areas.
3) Apply local regulations regarding hauling and disposal.
4) Removed materials shall not be stored on the project site. No un-crushed or un-recycled material (brick, masonry, rock, asphalt, large stone, etc.) may be disposed of or buried on the site or used as a base for backfill unless such material fulfills the requirements for *"backfill*" per these specifications.
5) Burning of materials removed from demolished structures will not be permitted in the City of Lawrenceville.

1.28 ADDITIONAL ROOFING REQUIREMENTS

1) Roofing materials have been assumed to contain asbestos. Unless the Contractor determines through proper sampling and analysis that roofing materials do not contain regulated amounts of asbestos, all of the requirements of this section shall apply.

1.29 MISCELLANEOUS

1) The demolition contractor must ensure that any construction activities do not have any impact to adjacent structures, adjacent properties, and/or adjacent lawns and walkways, etc.
2) Any damages to neighboring properties, sites or structures will be replaced or repaired by the Contractor up to current building code requirements at the Contractor's expense. Any and all additional costs resulting from the disturbance of the neighboring sites and/or building in any way shall be the responsibility of the Contractor.
3) Likely additional costs include but are not limited to, the removal and proper handling and disposal of all debris, building materials, chemicals, hazardous wastes, special wastes, and non-hazardous wastes and any affected portions of the adjacent buildings/sites. Proper handling, cleanup, and disposal shall be in accordance with all applicable sections of these specifications, and applicable Federal and state regulations.
4) While protecting neighboring trees from damage, cut and trim branches hanging over and into the property line as necessary to allow demolition activities so that demolition activities will not damage the trees. Remove all trees and shrubs and stumps from within the site boundary except for perimeter trees along the fencing perimeter.
5) Protect any sidewalk berms and walkway berms as specified.
6) Protect any existing chain link fencing and adjacent parking lots, where applicable unless specified otherwise elsewhere in these specifications.
7) Protect from damage to any garages in the rear.

   NOTE: Remove and properly dispose of fuel and or oil tanks if any and contents from the underground or basements in accordance with all applicable Federal and State requirements. Contractor shall not disturb the adjacent lots or dispose of any construction and demolition debris or any other materials on adjacent properties or within the City of Lawrenceville. Contractor shall barricade and demarcate adjacent property lines at all times. The basements of all buildings may contain water heaters, refrigerators, household paints, in-floor jacks, tires

and other materials that must be removed and disposed of properly in accordance with applicable State and Federal regulations.

1.30 AUTHORITY TO STOP WORK:

1) The Engineer has the authority to stop the abatement work at any time when he determines that conditions are not within the specifications and applicable regulations or special alternative work practices. The stoppage of work shall continue until conditions have been corrected and corrective steps have been taken to the satisfaction of the Engineer.
2) Standby time required, to resolve violations shall be at the Contractor's expense. Additionally, Stop Work orders may be issued for, but shall not be limited to the following:
   - Excessive airborne fibers inside and/or outside the work area.
   - Any other situation (outside work area) where the Owner's Hygienist establishes that the following limits have been exceeded:
   - Non-Work Area Limits:
   - f/cc response level. (When response level is reached, stop work and clean-up procedures shall be initiated to reduce asbestos levels to below 0.01 f/cc, in non-work areas. This action would happen in the event of air contamination from the work area).

UTILITY PROVIDERS

The following is a list of possible utility providers in the project area:

Electrical Providers	City of Lawrencville	770-963-9834
	Georgia Power	1888-660-5890
	Jackson EMC	
Gas Providers	City of Lawrencville	770-963-3332
	Atlanta Gas Light	770-994-1946
Water Providers	City of Lawrenceville	770-822-5714
	Gwinnett County	770-822-5061
Interstate piplines	Plantation Pipeline	1800-510-5678
Sewer Providers	Gwinnett County	770-822-5061
Telephone Provider	Alltel Communications	770-267-9445
	Bell South	404-780-2222
Police	Emergency	770-963-2443
Fiberoptics Providers	ATT	
	Quest Communications	
Cable Providers	Charter Communications	
	Comcast	
GA Emergency management agency		404-624-7000

END OF SECTION

SECTION 01025

MEASUREMENT AND PAYMENT

PART 1 GENERAL

1.01 SCOPE

A. The Bid Proposal lists each item of the Project for which payment will be made. No payment will be made for any items other than those listed in the Bid Proposal. This is a **LUMP SUM** Bid Contract.

B. Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in this Section to be measured or to be included in one of the items listed in the Bid, shall be considered as incidental to the Work. All costs thereof, including Contractor's overhead costs and profit, shall be considered and included in the lump sum or unit prices bid for the various Bid items. The Contractor shall prepare the Bid accordingly.

C. Work includes furnishing all materials, labor, equipment, tools, and incidental items that are necessary for performing all operations required to complete the work satisfactorily.

1.02 DESCRIPTIONS

A. Measurement of an item of work will be by the unit indicated in the Bid and shall be measured and certified by a City of Lawrenceville representative/ Engineer.

B. Payment will include all necessary and incidental related work not specifically described in the Work units listed in the bid.

C. Unless otherwise stated in individual sections of the Specifications or in the Bid, no separate payment will be made for any item of work, materials, parts, equipment, supplies or related items required to perform and complete the Work. The costs for all such items required should be included in the price bid for item of which it is a part.

D. Payment will be made by extending unit prices multiplied by quantities provided and then summing the extended prices to reflect actual work. Such price and payment shall constitute full compensation to the Contractor for furnishing all materials, labor, equipment, tools and incidental items and for performing all operations required to provide to the Owner the entire Project, complete in place, as specified and as indicated on the Drawings**.**

1.03 CASH ALLOWANCES

A. General

1. No cash allowances will be included in this contract. The Contractor shall include in the Bid Proposal any testing or professional services required in the Contract Documents. The Contractor's handling costs, labor, overhead, profit and any other expenses shall be included in the items to which they pertain.

2. No payment will be made for additional retesting required because of failure to properly coordinate testing activities with the work schedule or the Contractor's problems with maintaining equipment in good working condition. The Contractor shall make all necessary excavations and shall supply any samples of materials necessary for conducting any compaction and density tests.

3. No additional payment shall be provided for services, which fail to verify required results.

B. Documentation

1. Submit copies of any test results to the owner directly from the firm providing the services.

2. Submit test results within forty-eight (48) hours after finishing the testing to the owner so data can be verified according to required results.

PART 2 NOT USED

PART 3 NOT USED

PART 4 PAYMENT

Contractor shall **NOT** receive any additional compensation for the work executed under this section.

END OF SECTION

SECTION 01060

REGULATORY REQUIREMENTS

PART 1 GENERAL

1.01 SCOPE

A. Permits and Responsibilities: The Contractor shall, without additonal expense to the Owner, be responsible for obtaining all necessary licenses and permits, and for complying with any applicable federal, state, county and municipal laws, codes and regulations, in connection with the execution of the Work. If any permit, license or certificate expires or is revoked, terminated, or suspended as a result of any action on the part of the Contractor, the Contractor shall not be entitled to additional compensation or time. Any license required by the City of Lawrenceville will be issued at no cost to the Contractor.

B. The Contractor shall take proper safety and health precautions to protect the Work, the workers, the public and the property of others. The Contractor shall keep in his office ready for immediate use, all articles necessary for giving first aid to the injured. He shall also have standing arrangements for the immediate removal and hospital treatment of any employee who may be injured during performance of the Work.

C. The Contractor shall also be responsible for all materials delivered and work performed until completion and acceptance of the Work, except for any completed unit of construction thereof which may heretofore have been accepted.

PART 2 NOT USED

PART 3 NOT USED

PART 4 PAYMENT

Contractor shall **NOT** receive any additional compensation for the work executed under this section.

END OF SECTION

SECTION 01091

CODES AND STANDARDS

PART 1 GENERAL

1.01 DESCRIPTION

A. Whenever reference is made to conforming to the standards of any technical society, organization, body, code or standard, it shall be construed to mean the latest standard, code, specification or tentative specification adopted and published at the time of Advertisement for Bids. This shall include the furnishing of materials, testing of materials, fabrication and installation practices. In those cases where the Contractor's quality standards establish more stringent quality requirements, the more stringent requirement shall prevail. Such standards are made a part hereof to the extent which is indicated or intended.

B. The inclusion of an organization under one category does not preclude that organization's standards from applying to another category.

C. In addition, all work shall comply with the applicable requirements of local codes, utilities and other authorities having jurisdiction.

D. All material and equipment, for which a UL Standard, an AGA or NSF approval or an ASME requirement is established, shall be so approved and labeled or stamped. The label or stamp shall be conspicuous and not covered, painted, or otherwise obscured from visual inspection.

E. The standards which apply to this Project are not necessarily restricted to those organizations which are listed in Article 1.02.

1.02 STANDARD ORGANIZATIONS

A. Piping and Valves

ACPA	American Concrete Pipe Association
ANSI	American National Standards Institute
API	American Petroleum Institute
ASME	American Society of Mechanical Engineers
AWWA	American Water Works Association
CISPI	Cast Iron Soil Pipe Institute
DIPRA	Ductile Iron Pipe Research Association
FCI	Fluid Controls Institute
MSS	Manufacturers Standardization Society
NCPI	National Clay Pipe Institute
NSF	National Sanitation Foundation
PPI	Plastic Pipe Institute
	Uni-Bell PVC Pipe Association

B. Materials

AASHTO	American Association of State Highway and Transportation Officials
ANSI	American National Standards Institute
ASTM	American Society for Testing and Materials

C. Painting and Surface Preparation

NACE	National Association of Corrosion Engineers
SSPC	Steel Structures Painting Council

D. Electrical and Instrumentation

AEIC	Association of Edison Illuminating Companies
AIEE	American Institute of Electrical Engineers
EIA	Electronic Industries Association
ICEA	Insulated Cable Engineers Association
IEEE	Institute of Electrical and Electronic Engineers
IES	Illuminating Engineering Society
IPC	Institute of Printed Circuits
IPCEA	Insulated Power Cable Engineers Association
ISA	Instrument Society of America
NEC	National Electric Code
NEMA	National Electrical Manufacturers Association
NFPA	National Fire Protection Association
TIA	Telecommunications Industries Association
UL	Underwriter's Laboratories
VRCI	Variable Resistive Components Institute

E. Aluminum

AA	Aluminum Association
AAM	American Engineerural Manufacturers Association

F. Steel and Concrete

ACI	American Concrete Institute
AISC	American Institute of Steel Construction, Inc.
AISI	American Iron and Steel Institute
CRSI	Concrete Reinforcing Steel Institute
NRMA	National Ready-Mix Association
PCA	Portland Cement Association
PCI	Prestressed Concrete Institute

G. Welding

ASME	American Society of Mechanical Engineers
AWS	American Welding Society

H. Government and Technical Organizations

AIA	American Institute of Engineers
ADA	Americans with Disabilities Act of 1990
APHA	American Public Health Association
APWA	American Public Works Association
ASA	American Standards Association
ASAE	American Society of Agricultural Engineers
ASCE	American Society of Civil Engineers
ASQC	American Society of Quality Control
ASSE	American Society of Sanitary Engineers
CFR	Code of Federal Regulations
CSI	Construction Specifications Institute
EDA	Economic Development Administration
EPA	Environmental Protection Agency
FCC	Federal Communications Commission
FmHA	Farmers Home Administration
FS	Federal Specifications
IAI	International Association of Identification
ISEA	Industrial Safety Equipment Association
ISO	International Organization for Standardization
ITE	Institute of Traffic Engineers
NBFU	National Board of Fire Underwriters
NFPA	National Fluid Power Association
NBS	National Bureau of Standards
NISO	National Information Standards Organization
OSHA	Occupational Safety and Health Administration
SI	Salt Institute
SPI	The Society of the Plastics Industry, Inc.
USDC	United States Department of Commerce
WEF	Water Environment Federation

I. General Building Construction

AHA	American Hardboard Association
AHAM	Association of Home Appliance Manufacturers
AITC	American Institute of Timber Construction
APA	American Parquet Association, Inc.
APA	American Plywood Association
BHMA	Builders Hardware Manufacturers Association
BIFMA	Business and Institutional Furniture Manufacturers Association
DHI	Door and Hardware Institute
FM	Factory Mutual Fire Insurance Company
HPMA	Hardwood Plywood Manufacturers Association
HTI	Hand Tools Institute
IME	Institute of Makers of Explosives
ISANTA	International Staple, Nail and Tool Association
ISDSI	Insulated Steel Door Systems Institute
IWS	Insect Screening Weavers Association
MBMA	Metal Building Manufacturers Association
NAAMM	National Association of Engineerural Metal Manufacturers

NAGDM	National Association of Garage Door Manufacturers
NCCLS	National Committee for Clinical Laboratory Standards
NFPA	National Fire Protection Association
NFSA	National Fertilizer Solutions Association
NKCA	National Kitchen Cabinet Association
NWMA	National Woodwork Manufacturers Association
NWWDA	National Wood Window and Door Association
RMA	Rubber Manufacturers Association
SBC	SBCC Standard Building Code
SDI	Steel Door Institute
SIA	Scaffold Industry Association
SMA	Screen Manufacturers Association
SPRI	Single-Ply Roofing Institute
TCA	Tile Council of America
UBC	Uniform Building Code

J. Roadways

AREA	American Railway Engineering Association
DOT	Department of Transportation
SSCTS	Standard Specifications Construction of Transportation Systems, Georgia Department of Transportation

K. Plumbing

AGA	American Gas Association
NSF	National Sanitation Foundation
PDI	Plumbing Drainage Institute
SPC	SBCC Standard Plumbing Code

L. Refrigeration, Heating, and Air Conditioning

AMCA	Air Movement and Control Association
ARI	American Refrigeration Institute
ASHRAE	American Society of Heating, Refrigeration, and Air Conditioning Engineers
ASME	American Society of Mechanical Engineers
CGA	Compressed Gas Association
CTI	Cooling Tower Institute
HEI	Heat Exchange Institute
IIAR	International Institute of Ammonia Refrigeration
NB	National Board of Boilers and Pressure Vessel Inspectors
PFMA	Power Fan Manufacturers Association
SAE	Society of Automotive Engineers
SMACNA	Sheet Metal and Air Conditioning Contractors National Association
TEMA	Tubular Exchangers Manufacturers Association

M. Equipment

AFBMA	Anti-Friction Bearing Manufacturers Association, Inc.

AGMA	American Gear Manufacturers Association
ALI	Automotive Lift Institute
CEMA	Conveyor Equipment Manufacturers Association
CMAA	Crane Manufacturers Association of America
DEMA	Diesel Engine Manufacturers Association
MMA	Monorail Manufacturers Association
OPEI	Outdoor Power Equipment Institute, Inc.
PTI	Power Tool Institute, Inc.
RIA	Robotic Industries Association
SAMA	Scientific Apparatus Makers Association

1.03 SYMBOLS

Symbols and material legends shall be as scheduled on the Contract Drawings.

PART 2 PAYMENT

Contractor shall not receive any additional compensation for the work executed under this section.

END OF SECTION

SECTION 01320

CONSTRUCTION PHOTOGRAPHS

PART 1 GENERAL

1.01 CONSTRUCTION PHOTOGRAPHS

A. Prior to the beginning of any work, the Contractor shall take project photographs of the work area to record existing conditions. All photographs shall be digital. A hard copy and a digital copy shall be provided to the owner two (2) days before beginning the work.

B. All conditions that might later be subject to disagreement shall be shown in sufficient detail to provide a basis for decisions.

C. A minimum of four photographs shall be taken every working day to record the general progress of the Project. Photographs shall be representative of the primary work being performed at that time. A hard copy and a digital copy shall be submitted to the owner with every pay request.

D. Following the completion of the project another series of photographs shall be submitted showing the same areas and features shown in the pre-construction photographs.

E. All digital photographs will become the property of the Owner and none of the photographs herein shall be published without the express permission of the Owner.

1.02 SUBMITTALS

A. Construction photographs shall be submitted to the Owner with each monthly Certificate for Payment (Pay Request).

B. Submit a CD with all the digital photographs.

C. Failure to provide the digital photographs may be cause for rejection of the Certificate for Payment.

PART 2 NOT USED

PART 3 NOT USED

PART 4 PAYMENT

Contractor shall **NOT** receive any additional compensation for the work executed under this section.

END OF SECTION

SECTION 01540

JOB SITE FACILITIES AND SECURITY

PART 1 GENERAL

1.01 FACILITIES

A. The Contractor shall provide adequate facilities to store materials including portable restrooms. The Contractor will be allowed the use of as much of the site designated as is necessary for his operations however, he must provide a place to store material as necessary.

1.02 BARRICADES, LIGHTS AND SIGNALS

A. The Contractor shall furnish and erect all necessary barricades, fences, lights and danger signals and shall provide such other precautionary measures for the protection of persons or property and of the Work. Barricades shall be painted in a color that will be visible at night. From sunset to sunrise, the Contractor shall furnish and maintain at least one (1) light at each barricade and sufficient numbers of barricades shall be erected to keep vehicles from being driven on or into any work under construction.

B. The Contractor will be held responsible for all damage to the Work due to failure of barricades, signs and lights and whenever evidence is found of such damage; the Contractor shall immediately remove the damaged portion and replace it at Contractor's cost and expense. The Contractor's responsibility for the maintenance of barricades, signs and lights shall not cease until the Owner has accepted the Project. The cost for the work executed under this section shall be part of the traffic control item of the Bid Proposal.

PART 2 NOT USED

PART 3 NOT USED

PART 4 PAYMENT

Contractor shall **NOT** receive any additional compensation for the work executed under this section.

END OF SECTION

SECTION 01570

TRAFFIC CONTROL

PART 1 GENERAL

1.01 TRAFFIC CONTROL PLAN

A. During construction, the work shall be planned and prosecuted so that it can be performed with the least interference to all vehicular and pedestrian traffic. The Contractor shall submit to the Engineer within ten (10) days after award of the contract, his Traffic Control Plan, which describes in detail the Contractor's procedures to control traffic during construction and to maintain coordination with the State Department of Transportation, the City of Lawrenceville Department of Public Utilities, the City of Lawrenceville Police Department and the Gwinnett County Fire Department. The Contrator shall not start work until this plan has been submitted to the Owner."

1.02 TRAFFIC CONTROL MEASURES

A. The Contractor shall be held responsible and accountable for the coordinating and scheduling of all construction work within the right-of-way.

B. The Contractor shall make satisfactory arrangements to detour traffic around the area where work is in progress with minimum inconvenience placed on the traveling public. The Contractor shall provide suitable flagmen, watchmen, safety devices and other services and facilities as may be required by the Owner.

C. All traffic control devices shall be made and erected in accordance with the details defined on the Georgia DOT Standard Specifications.

D. Traffic Control shall be handled per the Georgia Department of Transportation (GDOT) Specifications. The Contractor shall also comply with the Manual on Uniform Traffice Control Devices for Streets and Highways as published by the U.S. Department of Transportation Federal Highway Administration, 1985 Edition of Work Zone Traffic Control and any current update thereof.

E. For this contract, all flaggers must have received training and a certificate upon completion of the training, from GDOT approved training program. All costs for providing certified flaggers will be borne by the Contrator and included in the overall price bid for the project. Failure to provide certified flaggers as required above shall be reason for the OWNER suspending work involving the flagger(s) and withholding all payments due until the Contractor provides certified flaggers.

PART 2 NOT USED

PART 3 NOT USED

PART 4 PAYMENT

The Contractor shall **NOT** receive ANY payment for the work executed under this section in item 01570 "TRAFFIC CONTROL". The lump-sum Project price shall include all the labor, equipment, materials, profit and any other expenses associated with the execution of the work on this section according to the specifications and drawings.

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

END OF SECTION

SECTION 01710

CLEANING

PART 1 GENERAL

1.01 SCOPE

This Section describes the Contractor's cleaning duties both during construction and before final acceptance of the Project unless otherwise described on the Drawings or indicated elsewhere in these Specifications.

1.02 QUALITY ASSURANCE

A. Daily, and more often if necessary, conduct inspections verifying that requirements of cleanliness are being met.

B. In addition to the standards described in this Section, comply with all pertinent requirements of governmental agencies having jurisdiction.

1.03 HAZARD CONTROL

A. The Contractor shall store volatile wastes in covered metal containers and remove from premises daily.

B. The Contractor shall prevent the accumulation of wastes that create hazardous conditions.

C. Burning or burying rubbish and waste materials on the site shall not be allowed.

D. Disposal of volatile wastes into sanitary or storm sewers shall not be allowed.

1.04 DISPOSAL OF SURPLUS MATERIALS

A. Unless otherwise shown on the Drawings, specified or directed, the Contractor shall legally dispose of all surplus excavated materials and equipment from demolition, as well as provide Contractor's own suitable, off-site spoil area, or utilize a site designated by the Owner.

B. The Owner shall have the opportunity to inspect any removed equipment or materials prior to disposal by the Contractor. If said equipment and/or materials are determined to be salvageable by the Owner, the Contractor shall transport said equipment and material to a building or area designated by the Owner.

PART 2 PRODUCTS

2.01 CLEANING MATERIALS AND EQUIPMENT

Provide all required personnel, equipment, and materials needed to maintain the specified standard of cleanliness.

2.02 COMPATIBILITY

Use only the cleaning materials and equipment which are compatible with the surface being cleaned, as recommended by the manufacturer of the material or as approved by the Owner.

PART 3 EXECUTION

3.01 PROGRESS CLEANING

A. General

1. Retain all stored items in an orderly arrangement allowing maximum access, not impeding drainage or traffic, and providing the required protection of materials.

2. Do not allow the accumulation of scrap, debris, waste material and other items not required for the construction of this Work.

3. At least each week, and more often if necessary, completely remove all scrap, debris and waste material from the job site.

4. Provide adequate storage for all items awaiting removal from the job site, observing all requirements for fire protection and protection of the environment.

B. Site

1. Daily, and more often if necessary, inspect the site and pick up all scrap, debris, and waste material. Remove all such items to the place designated for their storage.

2. Weekly, and more often if necessary, inspect all arrangements of materials stored on the site; restock or otherwise service all arrangements to meet the requirements of paragraph 3.01 above.

3. At all times maintain the site in a neat and orderly condition that meets the approval of the Owner. The street shall be cleaned as often as required to prevent dirt and mud accumulation.

3.02 FINAL CLEANING

A. Definitions: Except as otherwise provided, "clean" for the purpose of this Section shall be interpreted as meaning the level of cleanliness generally provided by road construction subcontractors using DOT maintenance standards.

B. General: Before completion of the work, remove from the job site all tools, surplus materials, equipment, scrap, debris, and waste. Conduct final progress cleaning as described in 3.01 above.

C. Site: Unless otherwise specifically directed by the Engineer, hose down all paved areas on the site and all public sidewalks directly adjacent to the site; rake clean other surfaces of the grounds. Completely remove all resultant debris.

D. Restoration of Landscape Damage: Any landscape feature scarred or damaged by the Contractor's equipment or operations shall be restored as nearly as possible to its original condition at the Contractor's expense. The Owner will decide what method of restoration shall be used.

E. Post-Construction Cleanup or Obliteration: The Contractor shall obliterate all signs of temporary construction facilities such as haul roads, work areas, structures, foundations of temporary structures, stockpiles of excess or waste materials, or any other vestiges of construction, as directed by the Owner.

F. Timing: The Owner shall schedule the final cleaning to guarantee that the Owner receives a completely clean Project.

PART 4 PAYMENT

The Contractor shall **NOT** receive ANY payment for the work executed under this section in item 01710 "CLEANING". The lump-sum Project price shall include all the labor, equipment, materials, profit and any other expenses associated with the execution of the work on this section according to the specifications and drawings

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

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END OF SECTION

SECTION 01740

WARRANTIES AND BONDS

PART 1 GENERAL

1.01 PROJECT MAINTENANCE AND WARRANTY

A. Maintain and keep in good condition all the work covered by these Drawings and Specifications until acceptance by the Owner.

B. The Contractor shall warrant for a period of one (1) year from the date of Owner's written acceptance of certain segments of the Work and/or Owner's written final acceptance of the Project, as defined in the Contract Documents, that the completed Work is free from all defects due to faulty product or workmanship and the Contractor shall promptly make such corrections as may be necessary because of such defects. The Owner will give notice of the observed defect with reasonable promptness. In the event that the Contractor should fail to make such repairs, adjustments or other work that may be made necessary by such defects, the Owner may do so and charge the Contractor the cost thereby incurred. The Performance Bond shall remain in full force and effect throughout the warranty period.

C. The Contractor shall not be obligated to make replacements that become necessary because of ordinary wear and tear, or as a result of improper operation or maintenance, or as a result of improper work or damage by another Contractor or the Owner, or to perform any work which is normally performed by a maintenance crew during operation.

D. In the event of multiple failures of major consequences prior to the expiration of the one-year warranty described above, the affected unit shall be disassembled, inspected and modified or replaced as necessary to prevent further occurrences. All related components, which may have been damaged or rendered non-serviceable as a consequence of the failure, shall be replaced. A new 12-month warranty against defective or deficient design, workmanship, and materials shall commence on the day that the item is reassembled and placed back into operation. As used herein, multiple failures shall be interpreted to mean two or more successive failures of the same kind in the same item or failures of the same kind in two or more items. Major failures may include, but are not limited to, cracked or broken housings, piping, or vessels, excessive deflections, excessive wear or excessive leakage around seals. Failures that are directly and clearly traceable to operator abuse, such as operations in conflict with published operating procedures or improper maintenance, such as the substitution of unauthorized replacement parts, use of incorrect lubricants or chemicals, flagrant over or under lubrication, and using maintenance procedures not conforming with published maintenance instructions, shall be exempted from the scope of the one year warranty. Should multiple failures occur in a given item, all products of the same size and type shall be disassembled, inspected, modified or replaced as necessary and re-warranted for one year.

E. The Contractor shall, at Contractor's own expense, furnish all labor, materials, tools and equipment required and shall make such repairs and removals, perform such work or reconstruction as may be made necessary by any structural or functional defect or failure resulting from neglect, faulty workmanship or faulty materials, in any part of the Work

performed by the Contractor. Such repair shall also include refilling of trenches, excavations or embankments which show settlement or erosion after backfilling or placement.

F. The Contractor shall be responsible for work executed in all the areas according to the plans and specifications for a period of one (1) year from the date of final acceptance. In the event of repairs, the contractor has forty-eight (48) hours to address the problems. If it becomes necessary for the Owner to make such repairs, the Contractor shall reimburse the Owner for the cost of such repairs.

G. In the event the Contractor is notified of defects and fails to proceed to remedy the defects within two (2) days of the date of such notice, the Owner reserves the right to cause the required materials to be procured and the work to be done, as described in the Drawings and Specifications, and to hold the Contractor and the sureties on Contractor's bond liable for the cost and expense thereof.

H. Notice to Contractor for repairs and reconstruction will be made in the form of a registered letter addressed to the Contractor at Contractor's home office.

I. Neither the foregoing paragraphs nor any provision in the Contract Documents, nor any special guarantee time limit implies any limitation of the Contractor's liability within the law, as it relates to the construction site.

J. This section includes all the labor and materials required to obtain a bid, performance and payment bonds and all insurance required by this set of specifications and plans.

PART 2 NOT USED

PART 3 NOT USED

PART 4 PAYMENT

The Contractor shall **NOT** receive ANY payment for the work executed under this section in item 01740 "WARRANTIES AND BONDS". The lump-sum Project price shall include all the labor, equipment, materials, profit and any other expenses associated with the execution of the work on this section according to the specifications and drawings.

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

END OF SECTION

SECTION 02000

MOBILIZATION

PART 1 GENERAL

This section includes all the labor and materials required to prepare the Bid, mobilize any equipment, machinery, or any other items required to run a smooth operation during the construction of this project. This item shall include the monthly bills of all the utilities for the duration of the project and any monthly rental of incidental items required and the demobilization of all equipment, machinery any other item required to have the site clean.

a) Scope

The work consists of the mobilization and demobilization of the contractor's forces and equipment necessary for performing the work required under the contract. Mobilization will not be considered as work in fulfilling the contract requirements for the commencement of work.

b) Equipment and material

Mobilization shall include all activities and associated costs for transportation of contractor's personnel, equipment, materials and operating supplies to the site; establishment of offices, buildings, and other necessary general facilities for the contractor's operations at the site.

c) Demobilization

Demobilization shall include all activities and costs for transportation of personnel, equipment, and supplies not required or included in the contract from the site; including the disassembly, removal, and site cleanup of offices, buildings, and other facilities assembled on the site specifically for this contract.

This work includes mobilization and demobilization required by the contract at the time of award. If additional mobilization and demobilization activities and costs are required during the performance of the contract as a result of changed, deleted, or added items of work for which the contractor is entitled to an adjustment in contract price, compensation for such costs will be included in the price adjustment for the item or items of work changed or added.

PART 2 NOT USED

PART 3 NOT USED

PART 4 PAYMENT

The Contractor shall NOT receive ANY payment for the work executed under this section in item 02000 “MOBILIZATION”. The lump-sum Project price shall include all the labor, equipment, materials, profit and any other expenses associated with the execution of the work on this section according to the specifications and drawings

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

END OF SECTION

SECTION 02010

SUBSURFACE CONDITIONS

PART 1 GENERAL

1.01 DESCRIPTION

The Contractor shall visit the site and become acquainted with site conditions prior to bidding this project. Prospective Contractors may make their site and subsurface investigations before submitting their bid to satisfy themselves with site and subsurface conditions.

PART 2 NOT USED

PART 3 NOT USED

PART 4 PAYMENT

The Contractor shall **NOT** receive ANY payment for the work executed under this section in item 02010 "SUBSURFACE CONDITIONS". The lump-sum Project price shall include all the labor, equipment, materials, profit, and any other expenses associated with the execution of the work on this section according to the specifications and drawings

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

END OF SECTION

SECTION 02100

SITE PREPARATION

PART 1 GENERAL

1.01 SCOPE

A. Site preparation includes, but is not limited to, removal from the Project site, stumps, roots, brush, structures, trash, debris and all other materials found on or near the surface of the ground in the construction area and understood by generally accepted engineering practice not to be suitable for any type of construction.

B. Site preparation includes, however, is not limited to site and subsurface investigations, the demolition and removal from the project site of all foundations, walls, concrete slabs, asphalt, and concrete pavement, abandoned utilities, and any and all other material encountered that may, in any way interfere with the new construction.

C. Clearing and demolition operations shall be coordinated with temporary and permanent erosion and sedimentation control procedures.

D. The site shall be left substantially free of all debris (concrete, asphalt, bricks, blocks, lumber, reinforcement steel, utility piping and conduit, etc.) resulting from the demolition of the existing structures.

1.02 QUALITY ASSURANCE

A. The Contractor shall comply with applicable codes, ordinances, rules, regulations and laws of local, municipal, state or federal authorities having jurisdiction over the project. The Contractor shall obtain all required permits for any demolition.

B. No burning is allowed.

PART 2 PRODUCTS

2.01 EQUIPMENT

The Contractor shall furnish all equipment and labor required for the demolition operations.

PART 3 EXECUTION

3.01 CLEARING AND DEMOLITION

A. Materials to be demolished and removed from the Project site include, but are not limited to stumps, roots, brush, trash, organic matter, foundations, walls, slabs, paving, miscellaneous structures, debris and abandoned utilities.

B. Grubbing shall consist of completely removing roots, stumps, trash, and other debris from all graded areas so that topsoil if any, is free of roots and debris. Topsoil is to be left sufficiently clean so that further picking and raking will not be required.

C. All stumps, roots, foundations, footings, walls, concrete, paving, and planking embedded in the ground shall be removed and disposed of. Pilings and butts of utility poles shall be removed to a minimum depth of two (2) feet below the limits of excavation for any structures, trenches and roadways or two (2) feet below finish grade, whichever is lower.

D. Surface rocks and boulders shall be grubbed from the soil and removed from the site.

E. Where the tree limbs interfere with utility wires, or where the trees to be felled are in close proximity to utility wires, the tree shall be taken down in sections to eliminate the possibility of damage to the utility.

F. Any work pertaining to utility poles shall comply with the requirements of the appropriate utility.

G. All fences adjoining any excavation or embankment that, in the Contractor's opinion, may be damaged or buried, shall be carefully removed, stored and replaced. Any fencing that, in the Engineer's opinion, is significantly damaged shall be replaced with new fence material.

H. Stumps and roots shall be removed to a depth not less than two feet below grade. All holes or cavities, which extend below the subgrade elevation of the proposed work shall be filled with crushed rock or other suitable material and compacted to the same density as the surrounding material.

I. The Contractor shall exercise special precautions for the protection and preservation of trees, cultivated shrubs, sod, fences, etc. situated within the limits of the construction area but not directly within the excavation and/or fill limits. The Contractor shall be held liable for any damage the Contractor's operations have inflicted on such property.

J. The Contractor shall be responsible for all damages to existing improvements resulting from the Contractor's operations.

K. The sections of the asphalt and concrete pavement that need to be removed shall be sawed to the vertical face. All solid waste shall be disposed of adequately.

3.02 DISPOSAL OF DEBRIS

The debris resulting from the clearing, grubbing and demolishing operation shall be hauled to a disposal site secured by the Contractor and shall be disposed of in accordance with all requirements of federal, state, county and municipal regulations. No debris of any kind shall be deposited in any stream or body of water, or in any street or alley. No debris shall be deposited upon any private property except with the written consent of the property owner. In no case shall any material or debris be left on the Project, shoved onto abutting private properties or buried on the Project.

PART 4 PAYMENT

The Contractor shall **NOT** receive ANY payment for the work execute under this section in item 02100 "SITE PREPARATION". The lump-sum Project price shall include all the labor, equipment, materials, profit and any other expenses associated with the execution of the work on this section according to the specifications and drawings

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

PART 4 PAYMENT

The Contractor shall **NOT** receive ANY payment for the work execute under this section in item 02100 "SITE PREPARATION". The lump-sum Project price shall include all the labor, equipment, materials, profit and any other expenses associated with the execution of the work on this section according to the specifications and drawings

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

END OF SECTION

SECTION 02125

EROSION CONTROL MEASURES

PART 1 GENERAL

1.01 SCOPE

A. This section refers to the erosion control of the project site.

1. Land disturbance activity shall not commence until the erosion control devices are in place.

2. All the erosion control devices in place shall ensure that stormwater from the disturbed jobsite areas, which will be denuded, stripped, or modified of its naturally existing or artificially established stabilization, shall pass through some type of filter system before being discharged. These areas shall be kept sufficiently moist to control dust.

3. A temporary and permanent grassing/sod for this project shall be followed following sections:
4. Section 02933 "SEEDING"
5. Section 02935 "SOD INSTALLATION"

B. Basic Principles

1. Conduct the earthwork and excavation activities in such a manner to fit the topography and soil type.

2. Minimize the disturbed area and the duration of exposure to erosion elements.

3. Stabilize disturbed areas immediately.

4. Retain sediment on-site that was generated on-site.

5. Minimize encroachment upon watercourses.

C. Implementation

1. The erosion and sedimentation control measures are standard requirements. The Contractor's methods of operation may dictate additional erosion and sedimentation control measures. It shall be the Contractor's responsibility to determine and install said measures. The Contractor's failure to stabilize disturbed areas immediately following intermediate or final grading may dictate additional erosion and sedimentation control measures not shown on the Drawings. It shall be the Contractor's responsibility to determine and install said measures.

2. The Contractor shall notify the Engineer of any changes and/or additions to the erosion and sedimentation control plan necessary to accommodate the Contractor's methods and

sequence of operation. No additional payment shall be made for erosion and sedimentation control measures made necessary by the Contractor's methods and sequence of operation.

3. The Contractor shall be solely responsible for control of erosion within the Project site and prevention of sedimentation of any adjacent waterways.

D. Temporary Erosion and Sedimentation Control: In general, temporary erosion and sedimentation control procedures shall be directed toward:

1. Preventing soil erosion at the source.

2. Preventing silt and sediment from entering any waterway if soil erosion cannot be prevented.

3. Preventing silt and sediment from migrating downstream in the event it cannot be prevented from entering the waterway.

E. Permanent Erosion Control: Permanent erosion control measures shall be implemented to prevent sedimentation of the waterways and to prevent erosion of the Project site.

1.02 QUALITY ASSURANCE

A. General: Perform all work under this Section in accordance with all pertinent rules and regulations including, however not necessarily limited to, those stated herein and these Specifications.

B. Conflicts: Where provisions of pertinent rules and regulations conflict with these Specifications, the more stringent provisions shall govern.

PART 2 PRODUCTS

2.01 SEDIMENT BARRIER

A. Silt Fence

1. Silt fence shall be polymer type netting with a built-in cord running throughout the top edge of fabric. Posts shall be steel and shall be spaced not more than six feet on center. Silt fence shall be provided with steel hog wire netting to provide reinforcing. Silt fence shall have an Equivalent Opening Size (EOS) of 40 to 100. Silt fence fabric shall have a maximum permeability of 40 gallons per minute per square foot.

2. Silt fence fabric shall be equal to Mirafi 100X, Amoco 1380 or Exxon GTF-100 Series and must be Georgia DOT approved.

B. Hay bales shall be clean, seed free cereal hay type.

C. Netting shall be 1/2 inch, galvanized steel, chicken wire mesh.

D. Filter stone shall be crushed stone conforming to Georgia Department of Transportation Table 800.01H, Size Number 3.

E. Concrete block shall be hollow, non-load-bearing type.

F. Plywood shall be 3/4-inch thick exterior type.

2.02 CONSTRUCTION EXIT STONE

Use sound, tough durable stone that is resistant to the action of air and water. Slabby or shaley pieces will not be acceptable. Aggregate size shall be in accordance with the National Stone Association Size R-2 (1.5 to 3.5-inch stone) or Type 3 rip rap stone conforming to Section 805.01 of the Georgia Department of Transportation Standard Specification.

2.03 RIP RAP

A. Use only one method throughout the job.

B. Stone Rip Rap: Use sound, tough, durable stone that is resistant to the action of air and water. Slabby or shaley pieces will not be acceptable. Specific gravity shall be 2.0 or greater. Rip rap shall have less than sixty six (66) percent wear when tested in accordance with AASHTO T-96. Unless shown or specified otherwise, stone rip rap shall be Type 1 rip rap.

1. Type 1 Rip Rap: The largest pieces shall have a maximum volume of 0.5 cubic feet. At least 65 percent of the mass shall be comprised of pieces, which weigh 20 pounds or more. The remainder shall be well graded down to the finest sizes. Rock fines shall comprise a maximum of 10 percent of the total mass. Rock fines are defined as material passing a No. 4 sieve. Rip rap size shall conform to Georgia Department of Transportation Section 805.01 Stone Dumped Rip Rap, Type 1.

2.04 FILTER FABRIC

A. The filter fabric for use under rip rap shall be a monofilament, polypropylene woven fabric meeting the specifications as established by Task Force 25 for the Federal Highway Administration. The filter fabric shall have an equivalent opening size (EOS) of 70.

B. Filter fabric under rip rap shall be equal to Mirafi, Amoco or Exxon and must be Georgia DOT approved.

PART 3 EXECUTION

3.01 GENERAL

Standards: Provide all materials and promptly take all actions necessary to achieve effective erosion and sedimentation control in accordance with the Georgia Erosion and Sedimentation Act of 1975 as amended in 1989, local enforcing agency guidelines and these Specifications.

3.02 TEMPORARY EROSION AND SEDIMENTATION CONTROL

A. Temporary erosion and sedimentation control procedures should be initially directed toward preventing silt and sediment from entering the creeks. The preferred method is to provide an undisturbed natural buffer, extending a minimal 25 feet from the top of the bank, to filter the run-off. Should this buffer prove infeasible due to construction activities being too close to the creek, or if the amount of sediment overwhelms the buffer, the Contractor shall place silt fences to filter the run-off and, if necessary, place permanent rip rap to stabilize the creek banks. When excavation activities disturb the previously stated preventative measures, or if they are not maintained, or whenever the construction activities cross the creeks, check dams shall be installed downstream and within 200 feet of the affected area.

B. Silt dams, silt fences, traps, barriers, check dams, appurtenances and other temporary measures and devices shall be installed and maintained as indicated on the approved plans and working drawings, and shall then be removed when no longer necessary. Deteriorated hay bales and dislodged filter stone shall be replaced with new materials. Detention ponds, if constructed, shall be maintained in a condition ensuring that unfiltered water will not leave the pond.

C. Where permanent grassing is not appropriate, and where the Contractor's temporary erosion and sedimentation control practices are inadequate, the Engineer may direct the Contractor to provide temporary vegetative cover with fast-growing seeding.

D. All erosion and sedimentation control devices, including check dams, shall be inspected by the Contractor daily and after each rainfall occurrence and cleaned out and repaired by the Contractor as necessary.

E. Temporary erosion and sedimentation control devices shall be installed and maintained from the initial land disturbance activity until the satisfactory completion and establishment of permanent erosion control measures. At that time, temporary devices shall be removed.

3.03 PERMANENT EROSION CONTROL

A. Permanent erosion control shall include:

1. Restoring the worksite to its original contours, unless shown otherwise on the Drawings or directed by the Engineer.

2. Permanent vegetative cover shall be performed in accordance with Section 02933 of these Specifications.

3. Permanent stabilization of steep slopes and creeks shall be performed in accordance with Article 3.04 of this Section.

B. Promptly following the completion of pipe installation or land disturbance for each segment of the Project, permanent erosion control measures shall be implemented. In no event shall implementation be postponed when no further construction activities will impact that portion or segment of the Project. Partial payment requests may be withheld for those portions of the Project not complying with this requirement.

3.04 RIP RAP

A. Unless shown otherwise on the Drawings, rip rap shall be placed where ordered by the Engineer, at all points where banks of streams or drainage ditches are disturbed by excavation, or at all points where natural vegetation is removed from banks of the streams or drainage ditches. Carefully compact backfill and place rip rap to prevent subsequent settlement and erosion. This requirement applies equally to construction alongside of a stream or drainage ditch as well as crossing a stream or drainage ditch.

B. Preparation of Foundations: The ground surface upon which the rip rap is to be placed shall be brought in reasonably close conformity to the correct lines and grades before placement is commenced. Where the filling of depressions is required, the new material shall be compacted with hand or mechanical tampers. Unless at creek banks or otherwise shown or specified, rip rap shall begin in a toe ditch constructed in the original ground around the toe of the fill or the cut slope. The toe ditch shall be two feet deep in the original ground, and the side next to the fill or cut shall have that same slope. After the rip rap is placed, the toe ditch shall be backfilled and the excess dirt spread neatly within the construction easement.

C. Placement of Filter Fabric: The surface to receive fabric shall be prepared in a relatively smooth condition free from obstructions, depressions, and debris. The fabric shall be placed with the long dimension running up the slope and shall be placed to provide a minimum number of overlaps. The strips shall be placed to provide a minimum width of one foot of overlap for each joint. The filter fabric shall be anchored in place with securing pins of the type recommended by the fabric manufacturer. Pins shall be placed on or within 3 inches of the centerline of the overlap. The fabric shall be placed so that the upstream strip overlaps the downstream strip. The fabric shall be placed loosely to give and therefore avoid stretching and tearing during the placement of the stones. The stones shall be dropped no more than three feet during construction. The fabric shall be protected at all times during construction from clogging due to clay, silt, chemicals or other contaminants. Any contaminated fabric or any fabric damaged during its installation or during placement of rip rap shall be removed and replaced with uncontaminated and undamaged fabric at no expense to the Owner.

D. The stone rip rap shall be placed on a 6-inch layer of soil, crushed stone or sand overlaying the filter fabric. This 6-inch layer shall be placed to maximize the contact between the soil beneath the filter fabric and the fabric.

PART 4 PAYMENT

The Contractor shall **NOT** receive ANY payment for the work executed under this section in item 02125 "EROSION CONTROL MEASURES". The lump-sum Project price shall include all the labor, equipment, materials, profit and any other expenses associated with the execution of the work on this section according to the specifications and drawings

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

END OF SECTION

SECTION 02933

SEEDING

PART 1 GENERAL

1.01 SCOPE

A. The Work covered by this Section consists of furnishing all labor, equipment and material required to place topsoil, seed, commercial fertilizer, agricultural limestone and mulch material, including seedbed preparation, harrowing, compacting, and other placement operations on graded earthen areas as described herein and/or shown on the Drawings. In general, seeding operations shall be conducted on all newly graded earthen areas not covered by structures, pavement, or sidewalks, all cleared or grubbed areas that are to remain as finish grade surfaces, and on all existing turf areas which are disturbed by construction operations and which are to remain as finish grade surfaces. Areas disturbed by borrow activities shall also be seeded according to these Specifications.

B. The Work shall include temporary seeding operations to stabilize earthen surfaces during construction or inclement weather and to minimize stream siltation and erosion. Temporary seeding shall be performed at the times and locations as directed by the Owner.

C. Any area to be left exposed for more than three months shall be grassed in accordance with the USDA Soil Conservation Service Critical Area Planting Specifications (March 1974).

1.02 QUALITY ASSURANCE

A. Prior to seeding operations, the Contractor shall furnish to the Owner labels or certified laboratory reports from an accredited commercial seed laboratory or a state seed laboratory showing the analysis and germination of the seed to be furnished. Acceptance of the seed test reports shall not relieve the Contractor of any responsibility or liability for furnishing seed, a requirement of this Section.

B. Prior to topsoil operations, the Contractor shall obtain representative samples and furnish soil test certificates including textural, pH, and organic analysis and a recommended rate for limestone application from the State University Agricultural Extension Services or other certified testing laboratory.

PART 2 PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS

A. All materials shall conform to the requirements and standards of this Section.

B. Wood-cellulose fiber mulch shall be manufactured by Weyerhauser Company or Conway Corporation.

2.02 MATERIALS AND CONSTRUCTION

A. Topsoil

1. Utilizing designated stockpiles or borrow areas on site, the Contractor shall place a minimum of 4 inches of topsoil over all graded earthen areas and over any other areas to be seeded. Sources of topsoil shall be approved by the Owner prior to disturbance.

2. Topsoil shall be a friable loam containing a large amount of humus and shall be original surface soil of good, rich, uniform quality, free from any material such as hard clods, stiff clay, hardpan, partially disintegrated stone, pebbles larger than 1/2 inch in diameter, lime, cement, bricks, ashes, cinders, slag, concrete, bitumen or its residue, boards, sticks, chips or other undesirable material harmful or unnecessary to plant growth. Topsoil shall be reasonably free from perennial weeds and shall not contain objectionable plant material, toxic amounts of either acid or alkaline elements or vegetable debris undesirable or harmful to plant life.

3. Topsoil shall be natural topsoil without admixture of subsoil material, and shall be classifiable as loam, silt loam, clay loam, sandy loam or a combination thereof. The pH shall range from 5.5 to 7.0. Topsoil shall contain not less than five percent nor more than 20 percent, by weight, of organic matter.

B. Seed

1. Seed shall be delivered in new bags or bags that are sound and labeled in accordance with the U.S. Department of Agriculture Federal Seed Act.

2. All seed shall be from the last crop available at the time of purchase and shall not be moldy, wet, or otherwise damaged in transit or storage.

3. Seed shall bear the growers' analysis testing to 98 percent for purity and 90 percent for germination. At the discretion of the Engineer, samples of seed may be taken for verification against the grower's analysis.

4. Species, rate of seeding, fertilization and other requirements are shown in Table 1 of this Section.

C. Fertilizer and Liming Materials

1. Fertilizer and liming materials shall comply with applicable state, local and federal laws concerned with their production and use.

2. Commercial fertilizer shall be a ready-mixed material equivalent to the grade or grades specified in Table 1. Container bags shall have the name and address of the manufacturer, the brand name, net weight and chemical composition.

3. Agricultural limestone shall be a pulverized dolomitic limestone having a calcium carbonate content of not less than 85 percent by weight. Agricultural limestone shall be crushed so that at least 85 percent of the material will pass a No. 10 mesh screen and 50 percent will pass a No. 40 mesh screen.

D. Mulch Material

1. All mulch materials shall be air dried and reasonably free of noxious weeds and weed seeds or other materials detrimental to plant growth.

2. Mulch shall be composed of wood cellulose fiber, straw, or stalks, as specified herein. Mulch shall be suitable for spreading with standard mulch blowing equipment.

3. Straw mulch shall be partially decomposed stalks of wheat, rye, oats, or other approved grain crops.

4. Stalks shall be the partially decomposed, shredded residue of corn, cane, sorghum or other approved standing field crops.

E. Mulch Binder: Mulch on slopes exceeding a 3 to 1 ratio shall be held in place by the use of an approved mulch binder. The mulch binder shall be non-toxic to plant life and shall be acceptable to the Owner.

F. Inoculants for Legumes: All leguminous seed shall be inoculated prior to seeding with a standard culture of nitrogen-fixing bacteria that is adapted to the particular seed involved.

G. Water: Water shall be clean, clear water free from any objectionable or harmful chemical qualities or organisms and shall be furnished by the Contractor.

PART 3 EXECUTION

3.01 SECURING AND PLACING TOPSOIL

A. Topsoil shall be secured from areas from which topsoil has not been previously removed, either by erosion or mechanical methods. Topsoil shall not be removed to a depth in excess of the depth approved by the Owner.

B. The area or areas from which topsoil is secured shall possess such uniformity of soil depth, color, texture, drainage, and other characteristics as to offer assurance that when removed the product will be homogeneous and will conform to the requirements of these Specifications.

C. All areas from which topsoil is to be secured, shall be cleaned of all sticks, boards, stones, cement, ashes, cinders, slag, concrete, bitumen or its residue, and any other refuse which will hinder or prevent growth.

D. In securing topsoil from a designated pit, or elsewhere, should strata or seams of material occur which do not come under the requirements for topsoil, such material shall be removed from the topsoil or if required by the Owner, the pit shall be abandoned.

E. Before placing or depositing topsoil upon any areas, all improvement within the area shall be completed, unless otherwise approved by the Owner.

F. The areas in which topsoil is to be placed or incorporated shall be prepared before securing topsoil for use.

3.02 SEEDBED PREPARATION

A. Before fertilizing and seeding, the topsoil surfaces shall be trimmed and worked to true line from unsightly variation, bumps, ridges, and depressions. All detrimental material, roots and stones larger than 3 inches in any dimension shall be removed from the soil.

B. Not earlier than 24 hours before the seed is to be sown, the soil surface to be seeded shall be thoroughly cultivated to a depth of not less than 4 inches with a weighted disc, tiller, pulvimixer or other equipment, until the surface is smooth and in a condition acceptable to the Owner.

C. If the prepared surface becomes eroded as a result of rain or for any other reason, or becomes crusted before the seed is sown, the surface shall again be placed in a condition suitable for seeding.

D. Ground preparation operations shall be performed only when the ground is in a tillable and workable condition, as determined by the Owner.

3.03 FERTILIZATION AND LIMING

A. Following seedbed preparation, fertilizer shall be applied on all areas to be seeded so as to achieve the application rates shown in Table 1.

B. Fertilizer shall be spread evenly over the seedbed and shall be lightly harrowed, raked, or otherwise incorporated into the soil for a depth of 1 inch.

C. Fertilizer need not be incorporated in the soil as specified above when mixed with seed in water and applied with power sprayer equipment. The seed shall not remain in water containing fertilizer for more than 30 minutes when a hydraulic seeder is used.

D. Agricultural limestone shall be thoroughly mixed into the soil. The specified rate of application of limestone will be determined by pH tests. It is the responsibility of the Contractor to obtain such tests and submit the results to the Owner.

3.04 SEEDING

A. Seed of the specified group shall be sown as soon as preparation of the seedbed has been completed. No seed shall be sown during high winds, nor until the surface is suitable for working and is in a proper condition. Seeding shall be performed during the dates shown in Table 1 unless otherwise approved by the Owner. Seed mixtures may be sown together provided they are kept in a thoroughly mixed condition during the seeding operation.

B. Seed shall be uniformly sown by any approved mechanical method suitable for the slope and size of the areas to be seeded, preferably with a broadcast type seeder, windmill hand seeder or approved mechanical power drawn seed drills. Hydro-seeding and hydro-mulching may be used on steep embankments, provided full coverage is obtained. Care shall be taken to adjust the seeder for seedings at the proper rate before seeding operations are started and to maintain their adjustment during seeding. Seed in hoppers shall be agitated to prevent segregation of the various seeds in a seeding mixture.

C. Immediately after sowing, the seeds shall be covered and compacted to a depth of 1/8 to 3/8 inch by a cultipacker or suitable roller.

D. Leguminous seeds shall be inoculated prior to seeding with an approved and compatible nitrogen-fixing inoculant in accordance with the manufacturer's mixing instructions.

3.05 MULCHING

A. All seeded areas shall be uniformly mulched in a continuous blanket immediately after seeding. The mulch shall be applied evenly so as to permit sunlight to penetrate and the air to circulate and at the same time shade the ground, reduce erosion and conserve soil moisture. Approximately 45 percent of the ground shall be visible through the mulch blanket.

B. One of the following mulches shall be spread evenly over the seeded areas at the following application rates:

1. Wood Cellulose Fiber: 1,400 pounds/acre

2. Straw: 4,000 pounds/acre

3. Stalks: 4,000 pounds/acre

4. These rates may be adjusted, at no additional cost, by the Owner, depending on the texture and condition of the mulch material and the characteristics of the seeded area.

C. Mulch on slopes greater than 3 to 1 ratio shall be held in place by the use of an approved mulch binder.

D. The Contractor shall cover structures, poles, fences and appurtenances if the mulch binder is applied in such a way that it would come in contact with or discolor the structures.

E. Mulch and binder shall be applied, in a manner acceptable to the Owner, by suitable blowing equipment at closely controlled application rates.

3.06 WATERING

A. The Contractor shall be responsible for maintaining the proper moisture content of the soil to ensure adequate plant growth until a satisfactory stand is obtained. If necessary, watering shall be performed to maintain adequate water content in the soil.

B. Watering shall be accomplished by hoses, tank trucks or sprinklers in such a way to prevent erosion, excessive runoff, and overwatered spots.

3.07 MAINTENANCE

A. Upon completion of seeding operations, the Contractor shall clear the area of all equipment, debris and excess material and the premises shall be left in a neat and orderly condition.

B. The Contractor shall maintain all seeded areas without additional payment until final acceptance of the Work by the Owner. Any re-grading, re-fertilizing, re-liming, re-seeding or re-mulching shall be done at Contractor's own expense. Seeding work shall be repeated on defective areas until a satisfactory uniform stand is accomplished. Damage resulting from erosion, gulleys, washouts or other causes shall be repaired by filling with topsoil, compacting and repeating the seeding work at Contractor's expense.

TABLE 1 SEEDING REQUIREMENTS					
AREA	**SOWING SEASON**	**SPECIES**	**RATES PER ACRE**		
			SEED (per acre)	**FERTILIZER** (per acre)	**TOP DRESSING (N)**
TEMPORARY					
Flat to rolling terrain with slopes less than 3:1	8/1 - 4/15	Ryegrass	400 lb.	500 lb. (10-10-10)	30 lb.
	4/1 - 7/15	Browntop Millet	400 lb.	500 lb. (10-10-10)	30 lb.
Embankments with slopes greater than 3:1	9/1 - 3/30	Sericea Lespedeza	75 lb.	500 lb. (10-10-10)	30 lb.
	4/15 - 7/30	Common Bermuda (Hulled)	10 lb.	500 lb. (10-10-10)	30 lb.

PERMANENT					
Flat to rolling terrain with slopes less than 3:1	1/1 - 12/31	Pensacola Bahia	60 lb.	1500 lb. (6-12-12)	75 lb.
	8/15 - 10/30 3/1 - 5/15	Tall Fescue	50 lb.	1500 lb. (6-12-12)	75 lb.
Embankments with slopes greater than 3:1	9/1 - 3/30	Sericea Lespedeza	75 lb.	500 lb. (10-10-10)	30 lb.
	4/15 - 7/30	Common Bermuda (Hulled)	10 lb.	1500 lb. (6-12-12)	30 lb.

PART 4 PAYMENT

The Contractor shall **NOT** receive ANY payment for the work executed under this section in item 02933 "SEEDING". The lump-sum Project price shall include all the labor, equipment, materials, profit and any other expenses associated with the execution of the work on this section according to the specifications and drawings

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

END OF SECTION

CITY OF LAWRENCEVILLE
PURCHASING DEPARTMENT
GENERAL INSTRUCTIONS FOR BIDDERS, TERMS AND CONDITIONS

I. PREPARATION OF BIDS

A. Each bidder shall examine the drawings, specifications, schedule and all instructions. Failure to do so will be at the bidder's risk, as the bidder will be held accountable for their bid response.

B. Each bidder shall furnish all information required by the bid form or document. Each bidder shall sign the bid and print or type his or her name on the schedule. The person signing the bid must initial erasures or other changes. An authorized agent of the company must sign bids.

C. Individuals, firms and businesses seeking an award of a City of Lawrenceville contract may not initiate or continue any verbal or written communications regarding a solicitation with any City officer, elected official, employee or other City representative without permission of the Purchasing Associate named in the solicitation between the date of the issuance of the solicitation and the date of the final contract award by the City Council. Violations will be reviewed by the Purchasing Manager. If determined that such communication has compromised the competitive process, the offer submitted by the individual, firm or business may be disqualified from consideration for award.

D. Sample contracts (if pertinent) are attached. These do NOT have to be filled out with the bid/proposal submittal, but are contained for informational purposes only. If awarded, the successful bidder(s) will be required to complete them prior to contract execution.

E. Effective, July 1, 2013 and in accordance with the Georgia Illegal Reform and Enforcement, an original signed, notarized and fully completed Contractor Affidavit and Agreement should be included with your bid/proposal submittal, if the solicitation is for the physical performance of services for all labor or service contract(s) that exceed $2,499.99 (except for services performed by an individual who is licensed pursuant to Title 26, Title 43, or the State Bar of Georgia). Failure to provide the Contractor Affidavit and Agreement with your bid/proposal submittal may result in bid/proposal being deemed non-responsive and automatic rejection.

II. DELIVERY

A. Each bidder should state time of proposed delivery of goods or services.

B. Words such as "immediate," "as soon as possible," etc. shall not be used. The known earliest date or the minimum number of calendar days required after receipt of order (delivery A.R.O.) shall be stated (if calendar days are used, include Saturday, Sunday and holidays in the number).

III. EXPLANATION TO BIDDERS

Any explanation desired by a bidder regarding the meaning or interpretation of the invitation for bids, drawings, specifications, etc. must be requested by the question cutoff deadline stated in the

solicitation in order for a reply to reach all bidders before the close of bid. Any information given to a prospective bidder concerning an invitation for bid will be furnished to all prospective bidders as an addendum to the invitation if such information is necessary or if the lack of such information would be prejudicial to uninformed bidders. The written bid documents supersede any verbal or written communications between parties. Receipt of addendum should be acknowledged in the bid. **It is the bidder's responsibility to ensure that they have all applicable addenda prior to bid submittal.** This may be accomplished via contact with the assigned Procurement Agent prior to bid submittal.

IV. SUBMISSION OF BIDS

A. Bids shall be enclosed in sealed envelopes, addressed to the City of Lawrenceville Purchasing Office with the name of the bidder, the date and hour of opening and the invitation to bid number on the face of the envelope. Telegraphic/faxed bids will not be considered. Any addenda should be enclosed in the sealed envelopes as well.

B. ADD/DEDUCT: Add or deduct amounts indicated on the outside of the envelope are allowed and will be applied to the lump sum amount. Amount shall be clearly stated and should be initialed by an authorized company representative.

C. Samples of items, when required, must be submitted within the time specified and, unless otherwise specified by the City, at no expense to the City. Unless otherwise specified, samples will be returned at the bidder's request and expense if items are not destroyed by testing.

D. Items offered must meet required specifications and must be of a quality, which will adequately serve the use and purpose for which intended.

E. Full identification of each item bid upon, including brand name, model, catalog number, etc. must be furnished to identify exactly what the bidder is offering. Manufacturers' literature may be furnished.

F. The bidder must certify that items to be furnished are new and that the quality has not deteriorated so as to impair its usefulness.

G. Unsigned bids will not be considered except in cases where the bid is enclosed with other documents, which have been signed. The City will determine this.

H. The City of Lawrenceville is exempt from federal excise tax and Georgia sales tax with regard to goods and services purchased directly by City of Lawrenceville. Suppliers and contractors are responsible for federal excise tax and sales tax, including taxes for materials incorporated in City construction projects. Suppliers and contractors should contact the State of Georgia Sales Tax Division for additional information.

I. Information submitted by a bidder in the bidding process shall be subject to disclosure after the public opening in accordance with the Georgia Open Records Act. Each page of proprietary information must be identified. The entire bid may not be deemed proprietary.

V. WITHDRAWAL OF BID DUE TO ERRORS

The bidder shall give notice in writing of his claim of right to withdraw his bid without penalty due to an error within two (2) business days after the conclusion of the bid opening procedure. Bids may be withdrawn from consideration if the price was substantially lower than the other bids due solely to a mistake therein, provided the bid was submitted in good faith, and the mistake was a clerical mistake as opposed to a judgment mistake, and was actually due to an unintentional arithmetic error or an unintentional omission of a quantity of work, labor or material made directly in the compilation of the bid, which unintentional arithmetic error or unintentional omission can be clearly shown by objective evidence drawn from inspection of original work papers, documents and material used in the preparation of the bid sought to be withdrawn. The bidder's original work papers shall be the sole acceptable evidence of error and mistake if he elects to withdraw his bid. If a bid is withdrawn under the authority of this provision, the lowest remaining responsive bid shall be deemed to be low bid.

No bidder who is permitted to withdraw a bid shall, for compensation, supply any material or labor or perform any subcontract or other work agreement for the person or firm to whom the contract is awarded or otherwise benefit, directly or indirectly, from the performance of the project for which the withdrawn bid was submitted.

Supplier has up to forty-eight (48) hours to notify the City of Lawrenceville Purchasing Office of an obvious clerical error made in calculation of bid in order to withdraw a bid after bid opening. Withdrawal of bid for this reason must be done in writing within the forty-eight (48) hour period. Suppliers who fail to request withdrawal of bid by the required forty-eight (48) hours shall automatically forfeit bid bond. Bid may not be withdrawn otherwise.

Bid withdrawal is not automatically granted and will be allowed solely at City of Lawrenceville's discretion.

VI. TESTING AND INSPECTION

Since tests may require several days for completion, the City reserves the right to use a portion of any supplies before the results of the tests are determined. Cost of inspections and tests of any item, which fails to meet the specifications, shall be borne by the bidder.

VII. F.O.B. POINT

Unless otherwise stated in the invitation to bid and any resulting contract, or unless qualified by the bidder, items shall be shipped F.O.B. Destination. The seller shall retain title for the risk of transportation, including the filing for loss or damages. The invoice covering the items is not payable until items are delivered and the contract of carriage has been completed. Unless the F.O.B. clause states otherwise, the seller assumes transportation and related charges either by payment or allowance.

VIII. PATENT INDEMNITY

The contractor guarantees to hold the City , its agents, officers or employees harmless from liability of any nature or kind for use of any copyrighted or un copyrighted composition, secret process, patented or unpatented invention, articles or appliances furnished or used in the performance of the contract, for which the contractor is not the patentee, assignee or licensee.

IX. BID BONDS AND PAYMENT AND PERFORMANCE BONDS (IF REQUIRED)

A five percent (5%) bid bond, a one hundred percent (100%) performance bond, and a one hundred percent (100%) payment bond must be furnished to City of Lawrenceville for any bid as required in bid package or document. **Failure to submit a bid bond with the proper rating will result in**

the bid being deemed non-responsive. Bonding company must be authorized to do business in Georgia by the Georgia Insurance Commission, listed in the Department of the Treasury's publication of companies holding certificates of authority as acceptable surety on Federal bonds and as acceptable reinsuring companies, and have an A.M. Best rating as stated in the insurance requirement of the solicitation. **The bid bond, payment bond, and performance bond must have the proper an A.M. Best rating as stated in the bid when required in the bid package or document.**

X. DISCOUNTS

A. Time payment discounts will be considered in arriving at net prices and in award of bids. Offers of discounts for payment within ten (10) days following the end of the month are preferred.

B. In connection with any discount offered, time will be computed from the date of delivery and acceptance at destination, or from the date correct invoice or voucher is received, whichever is the later date. Payment is deemed to be made for the purpose of earning the discount, on the date of the City check.

XI. AWARD

A. Award will be made to the lowest responsive and responsible bidder. The quality of the articles to be supplied, their conformity with the specifications, their suitability to the requirements of the City, and the delivery terms will be taken into consideration in making the award. The City may make such investigations as it deems necessary to determine the ability of the bidder to perform, and the bidder shall furnish to the City all such information and data for this purpose as the City may request. The City reserves the right to reject any bid if the evidence submitted by, or investigation of such bidder fails to satisfy the City that such bidder is properly qualified to carry out the obligations of the contract.

B. The City reserves the right to reject or accept any or all bids and to waive technicalities, informalities and minor irregularities in bids received.

C. The City reserves the right to make an award as deemed in its best interest, which may include awarding a bid to a single bidder or multiple bidders; or to award the whole bid, only part of the bid, or none of the bid to single or multiple bidders, based on its sole discretion of its best interest.

XII. DELIVERY FAILURES

Failure of a contractor to deliver within the time specified or within reasonable time as interpreted by the Purchasing Manager, or failure to make replacement of rejected articles/services when so requested, immediately or as directed by the Purchasing Manager, shall constitute authority for the Purchasing Manager to purchase in the open market articles/services of comparable grade to replace the articles/services rejected or not delivered. On all such purchases, the contractor shall reimburse the City within a reasonable time specified by the Purchasing Manager for any expense incurred in excess of contract prices, or the City shall have the right to deduct such amount from monies owed the defaulting contractor. Alternatively, the City may penalize the contractor one percent (1%) per day for a period of up to ten (10) days for each day that delivery or replacement is late. Should public necessity demand it, the City reserves the right to use or consume articles delivered

which are substandard in quality, subject to an adjustment in price to be determined by the Purchasing Manager.

XIII. CITY FURNISHED PROPERTY

No material, labor, or facilities will be furnished by the City unless so provided in the invitation to bid.

XIV. REJECTION AND WITHDRAWAL OF BIDS

Failure to observe any of the instructions or conditions in this invitation to bid may constitute grounds for rejection of bid.

XV. CONTRACT

Each bid is received with the understanding that the acceptance in writing by the City of the offer to furnish any or all of the commodities or services described therein shall constitute a contract between the bidder and the City which shall bind the bidder on his part to furnish and deliver the articles quoted at the prices stated in accordance with the conditions of said accepted bid. The City, on its part, may order from such contractor, except for cause beyond reasonable control, and to pay for, at the agreed prices, all articles specified and delivered.

Upon receipt of a bid package containing a City of Lawrenceville "Sample Contract" as part of the requirements, it is understood that the bidder has reviewed the documents with the understanding that City of Lawrenceville requires that all agreements between the parties must be entered into via this document. If any exceptions are taken to any part, each must be stated in detail and submitted as part of the bid. If no exceptions are stated, it is assumed that the bidder fully agrees to the provisions contained in the "Sample Contract" in its entirety.

When the contractor has performed in accordance with the provisions of this agreement, City of Lawrenceville shall pay to the contractor, within thirty (30) days of receipt of any department approved payment request and based upon work completed or service provided pursuant to the contract, the sum so requested, less the retainage stated in this agreement, if any. In the event that City of Lawrenceville fails to pay the contractor within sixty (60) days of receipt of a pay requested based upon work completed or service provided pursuant to the contract, the City shall pay the contractor interest at the rate of ½% per month or pro rata fraction thereof, beginning the sixty-first (61st) day following receipt of pay requests. The contractor's acceptance of progress payments or final payment shall release all claims for interest on said payment.

XVI. NON-COLLUSION

Bidder declares that the bid is not made in connection with any other bidder submitting a bid for the same commodity or commodities, and that the bid is bona fide and is in all respects fair and without collusion or fraud. An affidavit of non-collusion shall be executed by each bidder. Collusion and fraud in bid preparation shall be reported to the State of Georgia Attorney General and the United States Justice Department.

XVII. DEFAULT

The contract may be canceled or annulled by the Purchasing Manager in whole or in part by written notice of default to the contractor upon non-performance or violation of contract terms. An award may be made to the next low responsive and responsible bidder, or articles specified may be purchased on the open market similar to those so terminated. In either event, the defaulting contractor (or his surety) shall be liable to the City for costs to the City in excess of the defaulted contract prices; provided, however, that the contractor shall continue the performance of this contract to the extent not terminated under the provisions of this clause. Failure of the contractor

to deliver materials or services within the time stipulated on his bid, unless extended in writing by the Purchasing Manager, shall constitute contract default.

XVIII. TERMINATION FOR CAUSE

The City may terminate this agreement for cause upon ten days prior written notice to the contractor of the contractor's default in the performance of any term of this agreement. Such termination shall be without prejudice to any of the City's rights or remedies by law.

XIX. TERMINATION FOR CONVENIENCE

The City may terminate this agreement for its convenience at any time upon 30 days written notice to the contractor. In the event of the City's termination of this agreement for convenience, the contractor will be paid for those services actually performed. Partially completed performance of the agreement will be compensated based upon a signed statement of completion to be submitted by the contractor, which shall itemize each element of performance.

XX. DISPUTES

Except as otherwise provided in the contract documents, any dispute concerning a question of fact arising under the contract which is not disposed of shall be decided after a hearing by the Purchasing Manager, who shall reduce his/her decision to writing and mail or otherwise furnish a copy thereof to the contractor. The decision of the procurement agent shall be final and binding; however, the contractor shall have the right to appeal said decision to a court of competent jurisdiction.

XXI. SUBSTITUTIONS

Bidders offering and quoting on substitutions or who are deviating from the attached specifications shall list such deviations on a separate sheet to be submitted with their bid. The absence of such a substitution list shall indicate that the bidder has taken no exception to the specifications contained herein.

XXII. INELIGIBLE BIDDERS

The City may choose not to accept the bid of a bidder who is in default on the payment of taxes, licenses or other monies due to the City. Failure to respond to three (3) consecutive times for any given commodity/service may result in removal from the supplier list under that commodity/service.

XXIII. AMERICANS WITH DISABILITIES ACT

All contractors for City of Lawrenceville are required to comply with all applicable sections of the Americans with Disabilities Act (ADA) as an equal opportunity employer. In compliance with the Americans with Disabilities Act (ADA), City of Lawrenceville provides reasonable accommodations to permit a qualified applicant with a disability to enjoy the privileges of employment equal to those employees with disabilities. Disabled individuals must satisfy job requirements for education background, employment experience, and must be able to perform those tasks that are essential to the job with or without reasonable accommodations.

XXIV. ALTERATIONS OF SOLICITATION AND ASSOCIATED DOCUMENTS

Alterations of City documents are strictly prohibited and will result in automatic disqualification of the firm's solicitation response. If there are "exceptions" or comments to any of the solicitation requirements or other language, then the firm may make notes to those areas, but may not materially alter any document language.

XXV. TAX LIABILITY

Local and state governmental entities must notify contractors of their use tax liability on public works projects. Under Georgia law, private contractors are responsible for paying a use tax equal to the sales tax rate on material and equipment purchased under a governmental exemption that is

incorporated into a government construction project: excluding material and equipment provided for the installation, repair, or expansion of a public water, gas or sewer system when the property is installed for general distribution purposes. To the extent the tangible personal property maintains its character (for example the installation of a kitchen stove), it remains tax-exempt. However, if the installation incorporates the tangible personal property into realty, e.g., the installation of sheetrock, it becomes taxable to the private contractor.
See O.C.G.A. 48-8-3(2) and O.C.G.A. 48-8-63

XVIII. STATE LAW REGARDING WORKER VERIFICATION

Effective July 1, 2013 State Law requires that all who enter into a contract for the physical performance of services for all labor or service contract(s) that exceed $2,499.99 (except for services performed by an individual who is licensed pursuant to Title 26, Title 43, or the State Bar of Georgia) for the City, must satisfy the Illegal Immigration Reform and Enforcement Act, in all manner, and such are conditions of the contract.

The City shall be authorized to conduct random audits of a contractor's or subcontractors' compliance with the Illegal Immigration Reform and Enforcement Act and the rules and regulations of the Georgia Department of Labor. The contractor and subcontractors shall retain all documents and records of its compliance for a period of five (5) years following completion of the contract. This requirement shall apply to all contracts for all labor or service contracts that exceed $2,499.99 except for services performed by an individual who is licensed pursuant to Title 26, Title 43, or the State Bar of Georgia.

Whenever it appears that a contractor's or subcontractor's records are not sufficient to verify the work eligibility of any individual in the employ of such contractor or subcontractor, the Purchasing Manager shall report same to the Department of Homeland Security and may result in termination of the contract if it is determined at any time during the work that the contractor/or subcontractor is no longer in compliance with the Illegal Immigration Reform and Enforcement Act.
State Law requires that all who enter into a contract for public works as defined by O.C.G.A. 36-91-2(10) for the City must satisfy the Illegal Immigration Reform and Enforcement Act of 2011, in all manner, and such are conditions of the contract.

By submitting a bid to the City, contractor agrees that, in the event the contractor employs or contracts with any subcontractor(s) in connection with the covered contract, the contractor will secure from the subcontractor(s) such subcontractor(s') indication of the employee-number category applicable to the subcontractor, as well as attestation(s) from such subcontractor(s) that they are in compliance with the Illegal Immigration Reform and Enforcement Act of 2011. Original signed, notarized Subcontractor Affidavits and Agreements must be submitted to the City.

A contractor's failure to participate in the federal work authorization program as defined by the Illegal Immigration Reform and Enforcement Act of 2011 shall be sanctioned by termination of the contract. If it is determined that a subcontractor is not participating in the federal work authorization program as defined by the Illegal Immigration Reform and Enforcement Act of 2011, City of Lawrenceville may direct the contractor to terminate that subcontractor. A contractor's failure to follow City of Lawrenceville's instruction to terminate a subcontractor that is not participating in the federal work authorization program as defined by the Illegal Immigration Reform and Enforcement Act of 2011 may be sanctioned by termination of the contract.

XXIX. GENERAL CONTRACTORS LICENSE

Effective July 1, 2008: All General Contractors must have a current valid license from the State Licensing Board for Residential and General Contractors, unless specifically exempted from holding such license pursuant to Georgia law (O.C.G.A. Section 43-41-17).

XXX. INDEMNIFICATION

To the fullest extent permitted by law, the Contractor shall, at his sole cost and expense, indemnify, defend, satisfy all judgments, and hold harmless the City, the engineer, and their agents and employees from and against all claims, damages, actions, judgments, costs, penalties, liabilities, losses and expenses, including, but not limited to, attorney's fees arising out of or resulting from the performance of the work, provided that any such claim, damage, action, judgment, cost, penalty, liability, 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 any act or omission of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless whether such claim is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge or otherwise reduce any of the rights or obligations of indemnity which would otherwise exist as to any party or person described in this agreement. In any and all claims against the City, the engineer, or any of their agents or employees by any employee of the 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 contained herein shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the Contractor or any subcontractor under Worker's Compensation Acts, disability benefit acts, or other employee benefit acts.

XXXI. GEORGIA 811

Effective July 1, 2014: The Georgia Utility Facility Protection Act (GUFPA) was established to protect the underground utility infrastructure of Georgia. GUFPA mandates that, before starting any mechanized digging or excavation work, the contractor is required to contact Georgia 811 at least 48 hours but no more than 10 working days in advance to have utility lines marked. This law covers activities such as excavation, tunneling, grading, boring, demolition or any similar work pursuant to Georgia law (O.C.G.A. Title 25, Chapter 9).

XXXIII. PAYMENT

a. Invoices for items ordered, delivered and accepted shall be submitted by the contractor/vendor directly to the payment address shown on the purchase order/contract. All invoices shall show the city contract number and/or purchase order number.

b. Any payment terms requiring payment in less than 30 days will be regarded as requiring payment 30 days after invoice or delivery, whichever occurs last. This shall not affect offers of discounts for payment in less than 30 days, however.

c. All goods or services provided through a contract or purchase order, that are to be paid for with public funds, shall be billed by the contractor at the contract price.

d. The following shall be deemed to be the date of payment: the date of postmark in all cases where payment is made by mail or the date transmitted electronically to contractor/vendor.

DICKINSON
PROPERTY SCIENCES

March 31, 2026

Mr. Barry Mock
Assistant City Manager, DDA Executive Director
City of Lawrenceville
435 W. Pike Street
Lawrenceville, GA 30046
Submitted via email: Barry.Mock@lawrencevillega.org

Re: Asbestos and Lead Paint Inspection Report
Abandoned Commercial Building
38 Reid Street
Lawrenceville, Gwinnett County, Georgia

Dear Mr. Mock:

DICKINSON PROPERTY SCIENCES, INC. (DPS) is pleased to submit the findings from an asbestos and lead paint survey completed for the abandoned commercial building located at 38 Reid Street, in Lawrenceville, Gwinnett County, Georgia. The location of the property is depicted on Figure 1. DPS understands the building is scheduled for demolition.

The asbestos and lead paint sampling was completed by Mr. Michael Dickinson. Mr. Dickinson has completed the Asbestos Inspector and Assessment course work and passed an exam that meets all requirements for EPA/AHERA/ASHARA (TSCA Title II) approved Accreditation and NESHAP Regulation Training. A copy of Mr. Dickinson's Asbestos Inspector's Training Certificate is included as **Attachment A**.

BUILDING INFORMATION

The subject property is developed with an L-shaped, single-story commercial building that was previously occupied by a landscaping company. The building, which is in a dilapidated condition, is constructed on a concrete block crawl space with a superstructure of wood framing supporting a pitched, asphalt shingle roof. The exterior is finished with corrugated metal panels. Interior finishes include 9" x 9 " floor tiles, 12" x 12" floor tiles, carpet, bare plywood or engineered vinyl plank flooring; gypsumboard or plywood walls; and gypsumboard ceilings with either a smooth or popcorn finish, or open ceilings exposing the wood framing. According to the Gwinnett County tax assessor, the building was constructed in 1930 and encompasses approximately 3,612 square feet (SF).

639 Huntington Trace
Winder, Georgia 30680
Tel: 404.840.2046
Fax: 770.867.7815

ASBESTOS SURVEY

Asbestos containing materials (ACM's) are commonly found in buildings constructed prior to 1981. Because of its strength and insulating qualities, asbestos was used in many building materials, including insulation, drywall joint compound, textured surfacing materials, caulks, floor tile, sheet vinyl flooring, mastics, and roofing materials.

The asbestos survey was conducted by Mr. Michael Dickinson on March 20, 2026. DPS inspected the interior and exterior of the building and identified roofing shingles, black roofing tar, floor tiles, drywall/drywall joint compound, insulation, window glazing, and caulking as suspect asbestos containing materials. A total of 24 asbestos samples were collected for analysis.

Samples of suspect ACM were submitted to Eurofins Environment Testing Southeast, LLC, which is a National Voluntary Accreditation Program (NVLAP) Certified laboratory. As outlined in the approved scope of work, each sample was analyzed using Polarized Light Microscopy (PLM).

Details regarding the type of samples, sample locations, condition and results of the asbestos analyses for samples collected during the inspection are provided in **Table 1**. The locations of the samples collected for asbestos analysis are shown in **Figure 2**.

The U.S. EPA Environmental Protection Agency (EPA) defines ACM as any material containing greater than one percent asbestos. The following materials were found to contain asbestos:

Sample I.D.	Sample Location/Description	Analytical Results
38-3A	Roof/Felt paper with black roofing tar	10% Chrysotile Asbestos (black tar)
38-4A	Roof/Black roofing tar on penetration	10% Chrysotile Asbestos (black tar)
38-10A	Office 1/drywall joint compound with popcorn ceiling texture	2% Chrysotile Asbestos (texture)
38-11A	Office 1/popcorn ceiling texture	2% Chrysotile Asbestos (texture)
38-12A	Bathroom at Office 1/popcorn ceiling texture	2% Chrysotile Asbestos (texture)
38-18A	Office 3/ 9" x 9" floor tile with black mastic	3% Chrysotile Asbestos (floor tile) 5% Chrysotile Asbestos (black mastic)
38-19A	Office 3/ 9" x 9" floor tile with black mastic	3% Chrysotile Asbestos (floor tile) 5% Chrysotile Asbestos (black mastic)
38-20A	Entry Area3/ 9" x 9" floor tile with black mastic	3% Chrysotile Asbestos (floor tile) 5% Chrysotile Asbestos (black mastic)
38-23A	Office 1/12" x 12" floor tile + glue under carpet	2% Chrysotile Asbestos (floor tile)

Sample I.D.	Sample Location/Description	Analytical Results
38-24A	Office 1/12" x 12" floor tile + glue under carpet	2% Chrysotile Asbestos (floor tile)
38-25A	Bedroom/12" x 12" floor tile + glue under carpet	2% Chrysotile Asbestos (floor tile)

The above tabulated building materials were found to contain asbestos above one percent and should be removed and be properly disposed of prior to demolition. The removal should be completed by a qualified contractor and the asbestos containing materials should be disposed of properly.

None of the other samples collected were found to have detectable asbestos fibers. The asbestos laboratory report for the sample analyses is included in **Attachment B**.

LEAD PAINT SURVEY

The purpose of the lead paint survey was to determine if painted surfaces on the building contain levels of Lead that would require removal prior to demolition of the structure. Lead based paint is a hazard in properties that were constructed prior to 1978. Lead is a cumulative metal that can cause significant health problems in small children when ingested. For the purpose of this report, the term "Lead-based paint" means paint or other surface coatings that contain lead equal to or greater than 1.0 mg/cm^2 or 0.5 percent by weight (5,000 ug/g or 5,000 ppm by weight).

The lead paint survey was also completed by Mr. Dickinson on March 20, 2026. The interior and exterior of the building was inspected for painted surfaces. Representative painted surfaces on interior and exterior surfaces were sampled. A total of 11 lead paint samples were collected for analysis.

The paint chip samples were also submitted to Eurofins Environment Testing Southeast, LLC, in Atlanta, Georgia for analyses. The samples were analyzed for total Lead in Paint using Method N7082. The results of the lead paint sample analyses are summarized in **Table 2** and sample locations shown on **Figure 3**.

The following paint chip samples were found to contain concentrations of Lead greater than 0.5% by weight:

Sample I.D.	Sample Location/Description	Analytical Results
38-30P	Exterior Window at Office/Red paint on window	5.0 wt%

The above tabulated painted building materials were found to contain a concentration of Lead

greater than 0.5% weight and should be removed and be properly disposed of prior to conducting demolition. The removal should be completed by a qualified contractor, and the lead paint should be disposed of properly. The lead paint laboratory report for the sample analysis is included in **Attachment C**.

SUMMARY

In summary, Chrysotile asbestos was found greater than one percent in the following materials:

- Black roofing tar on penetrations and attached to the roofing felt paper;
- Popcorn ceiling texture in Office 1;
- 9” x 9” floor tile with black mastic in Office 3 and Entry Area; and
- 12” x 12” floor tile located beneath the carpet in Office 1 and Bedroom.

The following painted samples were found to contain concentrations of Lead greater than 0.5% by weight:

- Red paint located on the windows

As noted, these materials should be removed and properly disposed of prior to conducting demolition activities. The removal should be completed by a qualified contractor, and the materials should be disposed of properly in accordance with governmental regulations.

ADDITIONAL INFORMATION/NOTES TO DEMOLITION CONTRACTOR (MUST READ)

1. Per AHERA guidance, if one sample within a homogenous area has asbestos above 1%, the entire homogenous area must be considered asbestos containing. For example, if popcorn ceiling texture at one homogenous area is above 1% asbestos, all of the popcorn ceiling texture should be assumed to be asbestos containing and disposed of accordingly.

2. Lead paint above 0.5% was detected at only one location, associated with red paint on the office window. Out of an abundance of caution, the red paint located on all the windows should be handed as lead-based paint and disposed of accordingly.

3. 12” x 12” floor tiles were discovered beneath the carpet in the office area. An attempt was made using hand tools to reveal all suspect layers, but some assumptions were made. If additional suspect layers are discovered during demolition, they should be tested and properly handled in accordance with governmental regulations.

4. Older electrical wiring insulation may be present in the attic of the building and based on our past experience, is assumed to contain asbestos above 1%. Due to safety concerns, no samples of wiring insulation were collected for laboratory analysis.

5. Providing exact quantities of identified ACM/LBP was not included in our scope of work. However, the following quantities are provided to the Client as a rough estimate:

- Black roofing tar on felt paper and roof penetrations: 4,000 SF
- Popcorn ceiling texture: 500 SF
- 9 x 9" floor tile with black mastic: 450 SF
- 12" x 12" floor tile: 500 SF
- Red paint on windows: 50 LF

THE ABOVE LISTED ROUGH ESTIMATIONS SHOULD NOT BE USED FOR BIDDING PURPOSES. THE DEMOLITION CONTRACTOR SHOULD PERFORM AN INDEPENDENT INSPECTION TO VERIFY QUANTITIES.

We appreciate the opportunity to work with you on this project. If you have any questions related to the report, please give me a call at (404) 840-2046.

Sincerely,
DICKINSON PROPERTY SCIENCES, INC.

Michael P. Dickinson, REPA, CES
Certified Asbestos Inspector

cc: Mrs. Paula Foil, Executive Assistant for City Manager and Mayor
Paula.Foil@lawnrecevillega.org

Tables, Figures, Attachments

TABLES

Table 1
Asbestos Survey Sample Descriptions and Analytical Results
38 Reid Street, Lawrenceville, Georgia

Location	Sample I.D.	Sample Description	Condition & Friability	Analyses Results PLM Analyses
Roof	38-1A	Asphalt shingle roofing, top layer	Good, Non-Friable	No Asbestos Detected
Roof	38-2A	Asphalt shingle roofing, 2nd layer	Good, Non-Friable	No Asbestos Detected
Roof	**38-3A**	**Felt paper + tar under roof shingles**	**Good, Non-Friable**	**10% Chrysotile (black roof tar)**
Roof	**38-4A**	**Roofing tar on penetration**	**Good, Non-Friable**	**10% Chrysotile (black roof tar)**
Exterior	38-5A	Corrugated metal siding	Good, Non-Friable	No Asbestos Detected
Exterior, West Side	38-7A	Window glazing	Damaged, Non-Friable	No Asbestos Detected
Exterior, East Side	38-8A	Window caulking	Damaged, Non-Friable	No Asbestos Detected
Attic	38-9A	Attic insulation	Good, Non-Friable	No Asbestos Detected
Office 1	**38-10A**	**Drywall joint compound + popcorn texture, ceiling**	**Damaged, Friable**	**2% Chrysotile (texture)**
Office 1	**38-11A**	**Popcorn ceiling texture**	**Damaged, Friable**	**2% Chrysotile (texture)**
Bathroom, Office 1	**38-12A**	**Popcorn ceiling texture**	**Good, Friable**	**2% Chrysotile (texture)**
Bedroom	38-13A	Drywall joint compound, ceiling	Damaged, Non-Friable	No Asbestos Detected
Bedroom	38-14A	Drywall joint compound, wall	Good, Non-Friable	No Asbestos Detected
Bedroom	38-15A	Drywall joint compound, wall	Good, Non-Friable	No Asbestos Detected
Shower Enclosure	38-16A	Drywall joint compound, ceiling	Good, Non-Friable	No Asbestos Detected
Bedroom	38-17A	Drywall joint compound, exterior wall	Good, Non-Friable	No Asbestos Detected
Office 3	**38-18A**	**9 x 9" floor tile + black mastic**	**Damaged, Non-Friable**	**3% Chrysotile (floor tile)** **5% Chrysotile (black mastic)**

Notes: PLM – Polar Light Microscopy
Bold – sample exceeds 1% Asbestos and is considered an Asbestos Containing Material (ACM)

Table 1 (continued)
Asbestos Survey Sample Descriptions and Analytical Results
38 Reid Street, Lawrenceville, Georgia

Location	Sample I.D.	Sample Description	Condition & Friability	Analyses Results PLM Analyses
Office 3	**38-19A**	**9 x 9" floor tile + black mastic**	**Damaged, Non-Friable**	**3% Chrysotile (floor tile)** **5% Chrysotile (black mastic)**
Entry Area	**38-20A**	**9 x 9" floor tile + black mastic**	**Damaged, Non-Friable**	**3% Chrysotile (floor tile)** **5% Chrysotile (black mastic)**
Entry Area	38-21A	Drywall board used as flooring	Damaged, Friable	No Asbestos Detected
Office 1	38-22A	Faux hardwood flooring	Good, Non-Friable	No Asbestos Detected
Office 1	**38-23A**	**12" x 12" tan floor tile + glue (under carpet)**	**Good, Non-Friable**	**2% Chrysotile (floor tile)**
Office 1	**38-24A**	**12" x 12" tan floor tile + glue (under carpet)**	**Good, Non-Friable**	**2% Chrysotile (floor tile)**
Bedroom	**38-25A**	**12" x 12" tan floor tile + glue (under carpet)**	**Good, Non-Friable**	**2% Chrysotile (floor tile)**

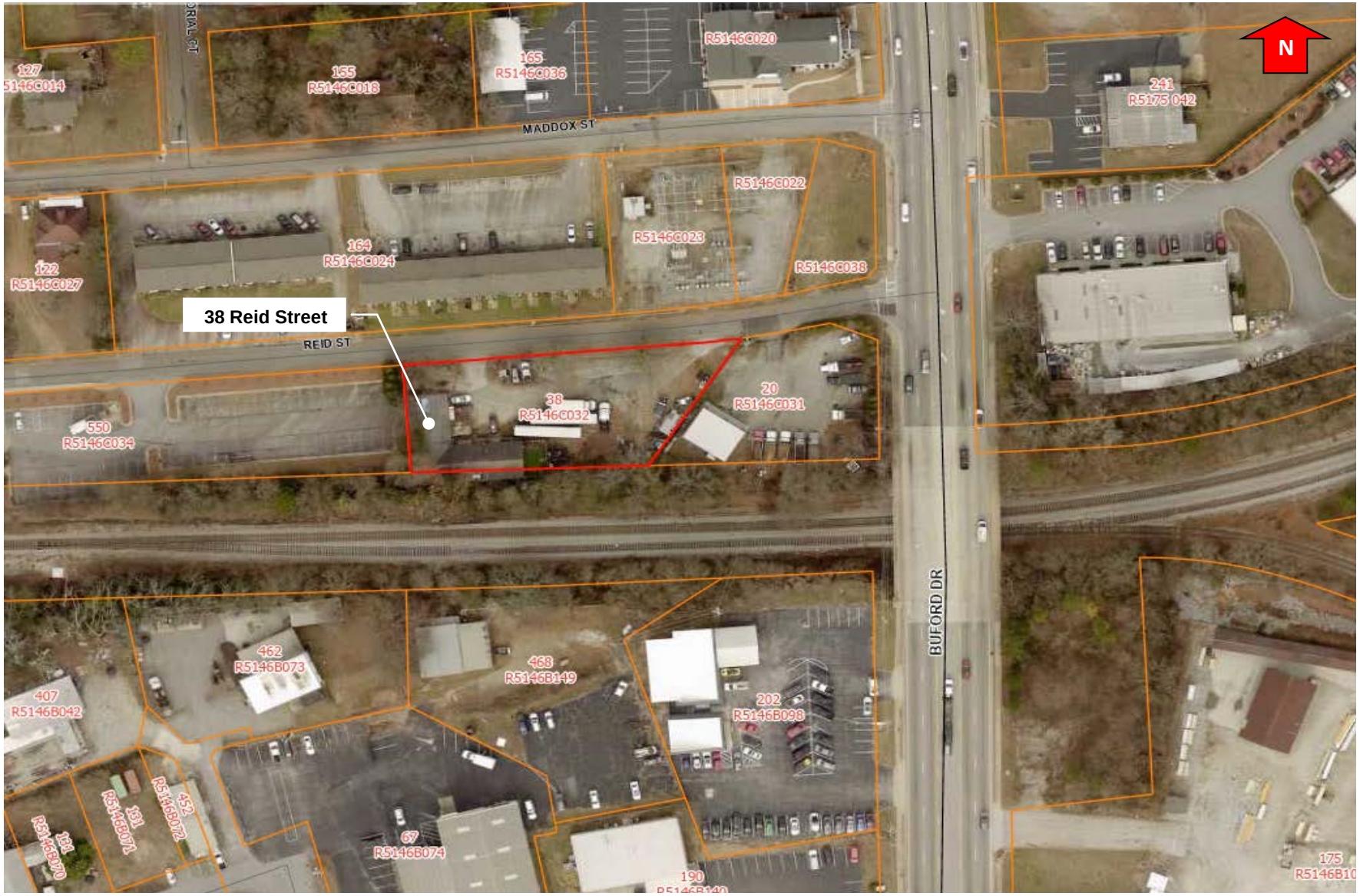
Notes: PLM – Polar Light Microscopy
Bold – sample exceeds 1% Asbestos and is considered an Asbestos Containing Material (ACM)

Table 2
Lead Paint Survey Sample Descriptions and Analytical Results
38 Ried Street, Lawrenceville, Georgia

Location	Sample I.D.	Sample Description	Condition	Analyses Results Lead % by weight
Exterior Wall	38-6P	Gray paint on corrugated metal siding	Peeling	0.43
Exterior Wall	38-26P	Gray paint on corrugated metal siding	Peeling	0.17
Exterior Wall	38-27P	Gray paint on corrugated metal siding	Peeling	0.025
Exterior	38-28P	Grey paint on facia board trim	Peeling	0.15
Exterior Door	38-29P	Red paint on trim	Peeling	0.099
Window	**38-30P**	**Red paint on window**	**Peeling**	**5.0**
Exterior Door	38-31P	Red paint on trim	Peeling	BRL
Office 1	38-32P	Blue paint on wall	Good	BRL
Bathroom	38-33P	Cream paint on wall	Good	BRL
Bedroom	38-34P	Cream paint on wall	Good	BRL
Office 2	38-35P	White paint on plywood wall	Good	BRL

Notes: BRL – Below Reporting Level
Bold – Sample exceeds 0.5% Lead and is considered Lead-Based Paint.

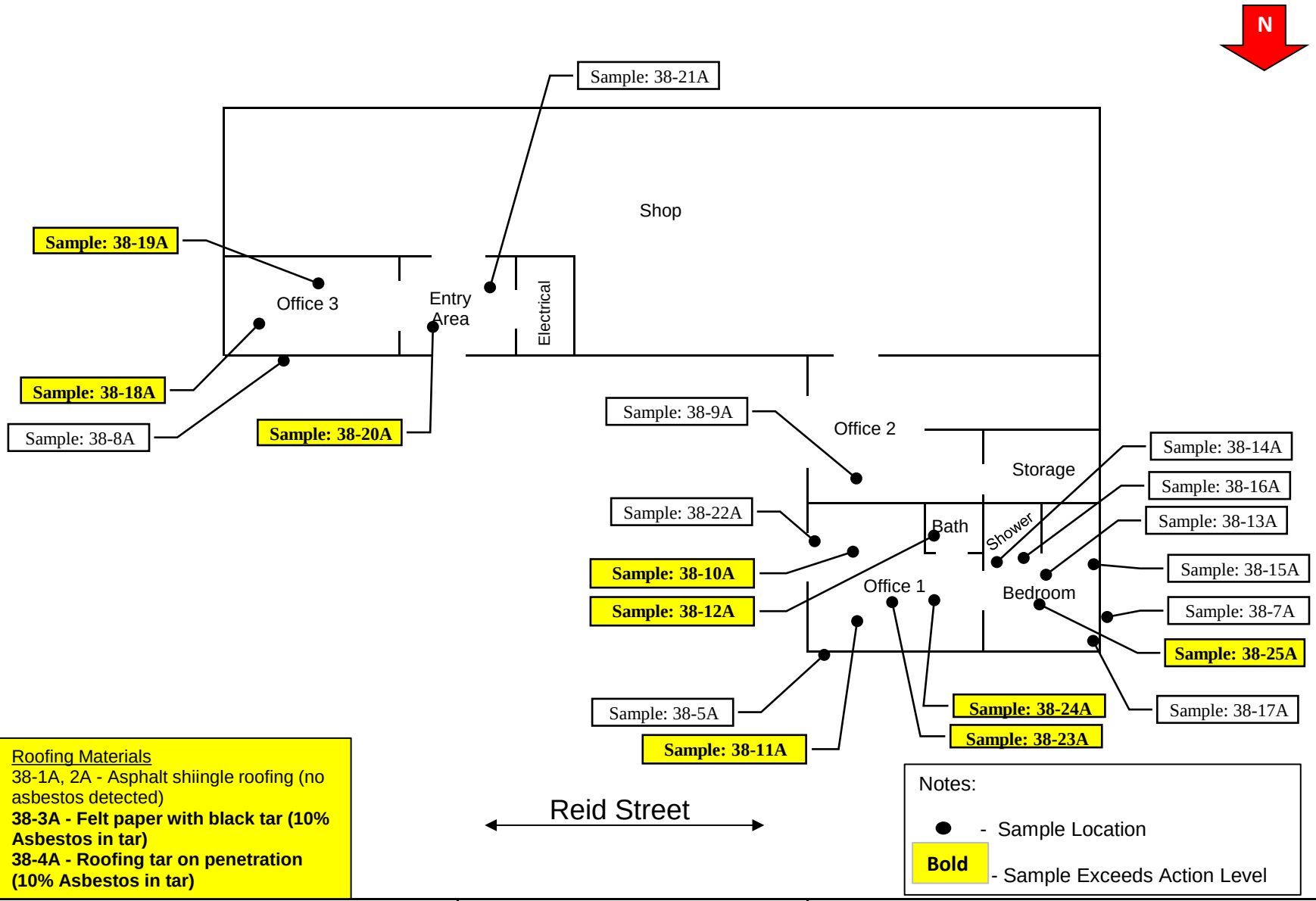
FIGURES



DICKINSON PROPERTY SCIENCES

Project No.	Scale	Date
26-006	Not to Scale	3/20/2026

FIGURE 1
SITE LOCATION MAP
38 Reid Street
Lawrenceville, Georgia

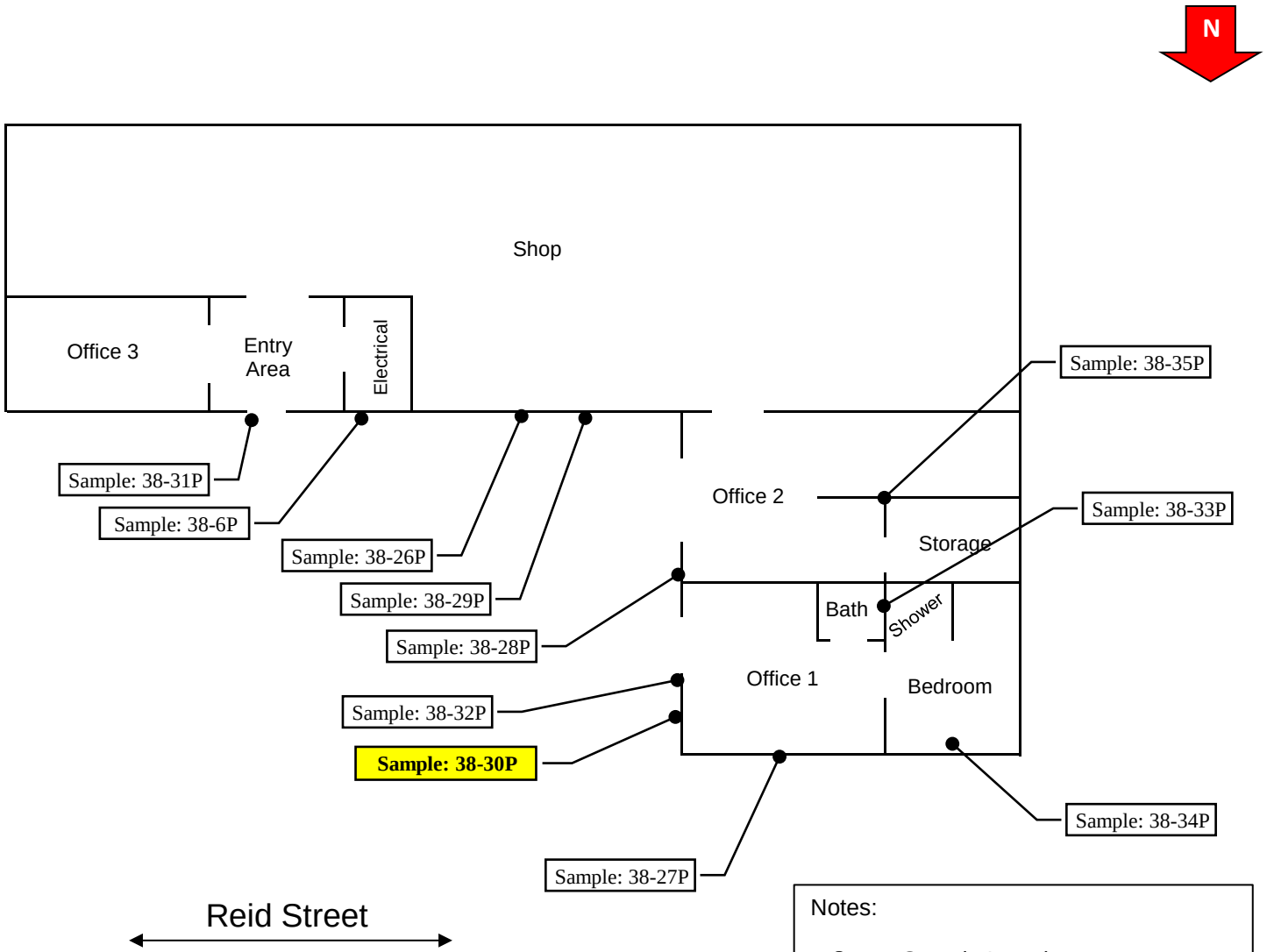


Roofing Materials
38-1A, 2A - Asphalt shiingle roofing (no asbestos detected)
38-3A - Felt paper with black tar (10% Asbestos in tar)
38-4A - Roofing tar on penetration (10% Asbestos in tar)

DICKINSON PROPERTY SCIENCES

Project No.	Scale	Sample Date
26-006	Not to Scale	3/20/2026

FIGURE 2
ASBESTOS SAMPLE LOCATIONS
38 Reid Street
Lawrenceville, Georgia



Notes:

● - Sample Location

Bold - Sample Exceeds Action Level

DICKINSON PROPERTY SCIENCES

Project No.	Scale	Sample Date
26-006	Not to Scale	3/20/2026

FIGURE 3
LEAD PAINT SAMPLE LOCATIONS
38 Reid Street
Lawrenceville, Georgia

ATTACHMENT A

ASBESTOS INSPECTOR'S TRAINING CERTIFICATE

The Environmental Institute

Michael Dickinson

Social Security Number -XXX-XX-4375
Dickinson Property Sciences, Inc. - 639 Huntington Trace, Winder, GA 30680

Has completed 4 hours of coursework and satisfactorily passed an examination that meets all criteria required for EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation

Asbestos in Buildings: Inspector Refresher

December 9, 2025
Course Date

20754
Certificate Number

December 9, 2025
Examination Date

December 9, 2026
Expiration Date

Beverly Campbell - Course Director/Training Manager

(Approved by the ABIH Certification Maintenance Committee for 1/2 CM point - Approval #11-577)
Florida Accreditation #0002805; Tennessee Accreditation #A-TP-IR-10477-171051; Alabama Accreditation # SS-2210-ASBTPR-01

TEI - 9755 Dogwood Road, Suite 350, Roswell, GA 30075
Phone: 770-427-3600 - Website: www.tei-atl.com

ATTACHEMENT B

ASBESTOS LABORATORY ANALYTICAL RESULTS

eurofins | Built Environment Testing

March 30, 2026

Michael Dickinson
Dickinson Property Sciences, Inc
639 Huntington Trace
Winder, GA 30680

CLIENT PROJECT: 26-006, 38 Reid Street NW
LAB CODE: 735587-1

Dear Michael,

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on 03/23/26. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials and EPA 40 CFR Appendix E to Subpart E of Part 763: Interim Method of the Determination of Asbestos in Bulk Insulation Samples.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% by calibrated visual estimate.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,

Francina Thadigiri,
Lab Director

NVLAP 102082-0

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ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

Dickinson Property Sciences, Inc

CLIENT PROJECT:	26-006, 38 Reid Street NW
LAB CODE:	735587-1
TEST METHOD:	EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763
REPORT DATE:	03/30/26
TOTAL SAMPLES ANALYZED:	24
# SAMPLES >1% ASBESTOS:	11
TOTAL LAYERS ANALYZED:	33

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Asbestos Report Summary
By: Polarized Light Microscopy

Project: 26-006, 38 Reid Street NW **Lab Code:** 735587-1

Method: EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

Client ID	Lab ID	Layer	Sample Description	Asbestos %
38-1A	4253688		Black shingle	None Detected
38-2A	4253689		Black shingle	None Detected
38-3A	4253690	Layer A	Black felt	None Detected
		Layer B	Black tar	Chrysotile 10%
38-4A	4253691		Black tar w/ paint	Chrysotile 10%
38-5A	4253692		Gray paint w/ metal	None Detected
38-7A	4253693		Gray glazing w/ paint	None Detected
38-8A	4253694		White caulk w/ paint	None Detected
38-9A	4253695		Green insulation	None Detected
38-10A	4253696		Gray texture w/ paint	Chrysotile 2%
38-11A	4253697		Gray texture w/ paint	Chrysotile 2%
38-12A	4253698		Gray texture w/ paint	Chrysotile 2%
38-13A	4253699		White joint compound w/ paint	None Detected
38-14A	4253700		White joint compound w/ paint	None Detected
38-15A	4253701		White joint compound w/ paint	None Detected
38-16A	4253702		White joint compound w/ paint	None Detected
38-17A	4253703	Layer A	Beige joint compound w/ paint	None Detected
		Layer B	Brown tape	None Detected
38-18A	4253704	Layer A	Beige floor tile	Chrysotile 3%
		Layer B	Black mastic	Chrysotile 5%
38-19A	4253705	Layer A	Beige floor tile	Chrysotile 3%
		Layer B	Black mastic	Chrysotile 5%
38-20A	4253706	Layer A	Beige floor tile	Chrysotile 3%
		Layer B	Black mastic	Chrysotile 5%
38-21A	4253707		Gray/brown drywall	None Detected

eurofins | Built Environment Testing

Asbestos Report Summary
By: Polarized Light Microscopy

Project: 26-006, 38 Reid Street NW **Lab Code:** 735587-1

Method: EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

Client ID	Lab ID	Layer	Sample Description	Asbestos %
38-22A	4253708	Layer A	Brown sheet vinyl	None Detected
		Layer B	Brown fibrous backing material	None Detected
38-23A	4253709	Layer A	Gray floor tile	Chrysotile 2%
		Layer B	Yellow adhesive	None Detected
38-24A	4253710	Layer A	Gray floor tile	Chrysotile 2%
		Layer B	Yellow adhesive	None Detected
38-25A	4253711	Layer A	Brown/yellow adhesive	None Detected
		Layer B	Gray floor tile	Chrysotile 2%

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ASBESTOS BULK ANALYSIS
By: Polarized Light Microscopy

Client: Dickinson Property Sciences, Inc
639 Huntington Trace
Winder, GA 30680

Lab Code: 735587-1
Date Received: 03/23/26
Date Analyzed: 03/25/26 - 03/26/26
Date Reported: 03/30/26

Project: 26-006, 38 Reid Street NW

Method: ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
38-1A 4253688	Shingle	Heterogeneous Black Fibrous Tightly Bound	20%	Glass	60% 20%	Tar Gravel	**None Detected**
38-2A 4253689	Shingle	Heterogeneous Black Fibrous Tightly Bound	20%	Cellulose	60% 20%	Tar Gravel	**None Detected**
38-3A Layer A 4253690	Felt	Homogeneous Black Fibrous Bound	60%	Cellulose	40%	Tar	**None Detected**
Layer B 4253690	Tar	Homogeneous Black Non-Fibrous Bound			90%	Tar	**Chrysotile 10%**
38-4A 4253691	Tar W/ Paint	Homogeneous Black Non-Fibrous Tightly Bound			10% 80%	Paint Tar	**Chrysotile 10%**
38-5A 4253692	Paint W/ Metal	Homogeneous Gray Non-Fibrous Tightly Bound			10% 1% 89%	Paint Rust Binder	**None Detected**
38-7A 4253693	Glazing W/ Paint	Homogeneous Gray Non-Fibrous Tightly Bound			10% 90%	Paint Binder	**None Detected**

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ASBESTOS BULK ANALYSIS
By: Polarized Light Microscopy

Client: Dickinson Property Sciences, Inc
639 Huntington Trace
Winder, GA 30680

Lab Code: 735587-1
Date Received: 03/23/26
Date Analyzed: 03/25/26 - 03/26/26
Date Reported: 03/30/26

Project: 26-006, 38 Reid Street NW

Method: ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
38-8A 4253694	Caulk W/ Paint	Homogeneous White Non-Fibrous Tightly Bound			10% 90%	Paint Caulk	None Detected
38-9A 4253695	Insulation	Homogeneous Green Fibrous Loose	100%	Glass			None Detected
38-10A 4253696	Texture W/ Paint	Homogeneous Gray Non-Fibrous Bound			10% 5% 1% 82%	Paint Perlite Mica Binder	Chrysotile 2%
38-11A 4253697	Texture W/ Paint	Homogeneous Gray Non-Fibrous Bound			10% 5% 1% 82%	Paint Perlite Mica Binder	Chrysotile 2%
38-12A 4253698	Texture W/ Paint	Homogeneous Gray Non-Fibrous Bound			10% 5% 1% 82%	Paint Perlite Mica Binder	Chrysotile 2%
38-13A 4253699	Joint Compound W/ Paint	Homogeneous White Non-Fibrous Bound			1% 10% 89%	Mica Paint Binder	None Detected
38-14A 4253700	Joint Compound W/ Paint	Homogeneous White Non-Fibrous Bound			1% 10% 89%	Mica Paint Binder	None Detected

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ASBESTOS BULK ANALYSIS
By: Polarized Light Microscopy

Client: Dickinson Property Sciences, Inc
639 Huntington Trace
Winder, GA 30680

Lab Code: 735587-1
Date Received: 03/23/26
Date Analyzed: 03/25/26 - 03/26/26
Date Reported: 03/30/26

Project: 26-006, 38 Reid Street NW

Method: ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
38-15A 4253701	Joint Compound W/ Paint	Homogeneous White Non-Fibrous Bound			1% 10% 89%	Mica Paint Binder	**None Detected**
38-16A 4253702	Joint Compound W/ Paint	Homogeneous White Non-Fibrous Bound			1% 10% 89%	Mica Paint Binder	**None Detected**
38-17A Layer A 4253703	Joint Compound W/ Paint	Homogeneous Beige Fibrous Bound	20%	Glass	1% 10% 69%	Mica Paint Binder	**None Detected**
Layer B 4253703	Tape	Homogeneous Brown Fibrous Loosely Bound	100%	Cellulose			**None Detected**
38-18A Layer A 4253704	Floor Tile	Homogeneous Beige Non-Fibrous Tightly Bound			45% 52%	Gravel Binder	**Chrysotile 3%**
Layer B 4253704	Mastic	Homogeneous Black Non-Fibrous Bound			95%	Mastic	**Chrysotile 5%**

eurofins | Built Environment Testing

ASBESTOS BULK ANALYSIS
By: Polarized Light Microscopy

Client: Dickinson Property Sciences, Inc
639 Huntington Trace
Winder, GA 30680

Lab Code: 735587-1
Date Received: 03/23/26
Date Analyzed: 03/25/26 - 03/26/26
Date Reported: 03/30/26

Project: 26-006, 38 Reid Street NW

Method: ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
38-19A Layer A 4253705	Floor Tile	Homogeneous Beige Non-Fibrous Tightly Bound			45% 52%	Gravel Binder	**Chrysotile 3%**
Layer B 4253705	Mastic	Homogeneous Black Non-Fibrous Bound			95%	Mastic	**Chrysotile 5%**
38-20A Layer A 4253706	Floor Tile	Homogeneous Beige Non-Fibrous Tightly Bound			45% 52%	Gravel Binder	**Chrysotile 3%**
Layer B 4253706	Mastic	Homogeneous Black Non-Fibrous Bound			95%	Mastic	**Chrysotile 5%**
38-21A 4253707	Drywall	Heterogeneous Gray/brown Fibrous Bound	20%	Cellulose	80%	Binder	**None Detected**
38-22A Layer A 4253708	Sheet Vinyl	Homogeneous Brown Non-Fibrous Tightly Bound			100%	Vinyl	**None Detected**
Layer B 4253708	Fibrous Backing Material	Homogeneous Brown Fibrous Bound	100%	Cellulose			**None Detected**

eurofins | Built Environment Testing

ASBESTOS BULK ANALYSIS
By: Polarized Light Microscopy

Client: Dickinson Property Sciences, Inc
639 Huntington Trace
Winder, GA 30680

Lab Code: 735587-1
Date Received: 03/23/26
Date Analyzed: 03/25/26 - 03/26/26
Date Reported: 03/30/26

Project: 26-006, 38 Reid Street NW

Method: ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous		ASBESTOS %
38-23A Layer A 4253709	Floor Tile	Homogeneous Gray Non-Fibrous Tightly Bound		45% 53%	Gravel Binder	**Chrysotile 2%**
Layer B 4253709	Adhesive	Homogeneous Yellow Non-Fibrous Bound		100%	Mastic	**None Detected**
38-24A Layer A 4253710	Floor Tile	Homogeneous Gray Non-Fibrous Tightly Bound		45% 53%	Gravel Binder	**Chrysotile 2%**
Layer B 4253710	Adhesive	Homogeneous Yellow Non-Fibrous Bound		100%	Mastic	**None Detected**
38-25A Layer A 4253711	Adhesive	Homogeneous Brown/yellow Non-Fibrous Bound		100%	Mastic	**None Detected**
Layer B 4253711	Floor Tile	Homogeneous Gray Non-Fibrous Tightly Bound		45% 53%	Gravel Binder	**Chrysotile 2%**

LEGEND:

Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

REPORTING LIMIT: 1% by calibrated visual estimation

REGULATORY LIMIT: 1%

Due to the limitations of the EPA 600 / R93 / 116 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. Estimated measurement of uncertainty is available on request.

Eurofins Built Environment Testing East, LLC makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins Built Environment Testing East, LLC. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

Svetlana Ryan
Analyst

DATA QA: Abbey Arnold
3/26/2026

APPROVED BY: Francina Thadigiri,
Lab Director

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RES Job #: 735587

SUBMITTED BY		INVOICE TO		CONTACT INFORMATION		SERIES
Company:	Dickinson Property Sciences, Inc	Company:	Dickinson Property Sciences, Inc	Contact:	Michael Dickinson	-1 PLM Standard
Address:	639 Huntington Trace	Address:	639 Huntington Trace	Phone:	(404) 840-2046	
	Winder, GA 30680		Winder, GA 30680	Fax:		
				Cell:		
Project Number and/or P.O. #:	26-006	Project Zip Code:		Final Data Deliverable Email Address:		
Project Description/Location:	38 Reid Street NW			envguy@comcast.net		

ASBESTOS LABORATORY

PLM / PCM / TEM / NYS DTL RUSH PRIORITY STANDARD

CHEMISTRY LABORATORY

Dust RUSH PRIORITY STANDARD

Metals RUSH PRIORITY STANDARD

*PRIOR NOTICE REQUIRED FOR SAME DAY TAT

Organics* SAME DAY RUSH PRIORITY STANDARD

MICROBIOLOGY LABORATORY

Viable Analysis** PRIORITY STANDARD

**TAT DEPENDENT ON SPEED OF MICROBIAL GROWTH

Medical Device Analysis RUSH STANDARD

Mold Analysis RUSH PRIORITY STANDARD

Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.

Special Instructions:

VALID MATRIX CODES

Air = A	Bulk = B
Dust = D	Food = F
Paint = P	Soil = S
Surface = SU	Swab = SW
Tape = T	Wipe = W
Drinking Water = DW	
Waste Water = WW	
ASTM E1792 approved wipe media only	

LAB NOTES

Client Sample ID Number (Sample ID's must be unique)	PLM - PLM Short Report (EPA/600/R-93/116)	TEM	PCM	NYS	DUST	METALS	ORGANICS	VIABLES	MEDICAL	MOLD	ICO	Sample Volume (L) / Area	Sample Temperature (°C)	Length(or Aliquots) x Width(or Area/Aliquot)	Matrix Code	# of Containers	Date Collected mm/dd/yy	Time Collected hh:mm	Laboratory Analysis Instructions
	ASBESTOS				CHEMISTRY			MICROBIOLOGY											
1 38-1A	X														B		03/20/26	00:00	
2 38-2A	X														B		03/20/26	00:00	
3 38-3A	X														B		03/20/26	00:00	
4 38-4A	X														B		03/20/26	00:00	
5 38-5A	X														B		03/20/26	00:00	
6 38-7A	X														B		03/20/26	00:00	
7 38-8A	X														B		03/20/26	00:00	
8 38-9A	X														B		03/20/26	00:00	
9 38-10A	X														B		03/20/26	00:00	
10 38-11A	X														B		03/20/26	00:00	
11 38-12A	X														B		03/20/26	00:00	
12 38-13A	X														B		03/20/26	00:00	
13 38-14A	X														B		03/20/26	00:00	

Eurofins Built Environment Testing East, LLC establishes a unique Lab Sample ID, for each sample, by preceding each unique Client Sample ID with the laboratory RES Job Number.

Eurofins Built Environment Testing East, LLC will analyze incoming samples based on information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing, client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall consitute an analytical services agreement with payment terms of NET30. Failure to comply with payment terms may result in a 18% APR finance charge.

Relinquished By:		Date/Time: 03/23/2026 12:48:59	Sample Condition: Acceptable
Received By:	Kiet Nguyen	Date/Time: 03/23/2026 12:48:59	Carrier: Hand

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RES Job #: **735587**

Submitted By: **Dickinson Property Sciences, Inc**

REQUESTED ANALYSIS											VALID MATRIX CODES							LAB NOTES
											Air = A				Bulk = B			
											Dust = D				Food = F			
											Paint = P				Soil = S			
											Surface = SU				Swab = SW			
											Tape = T				Wipe = W			
											Drinking Water = DW							
											Waste Water = WW							
											ASTM E1792 approved wipe media only							
	PLM - PLM Short Report (EPA/600/R-93/116)	TEM	PCM	NYS	DUST	METALS	ORGANICS	VIABLES	MEDICAL	MOLD		Sample Volume (L) / Area	Sample Temperature (°C)	Length(or Aliquots) x Width(or Area/Aliquot)	Matrix Code	# of Containers	Date Collected mm/dd/yy	Time Collected hh:mm	Laboratory Analysis Instructions
Client Sample ID Number (Sample ID's must be unique)	ASBESTOS				CHEMISTRY			MICROBIOLOGY			ICO								
14 38-15A	X														B		03/20/26	00:00	
15 38-16A	X														B		03/20/26	00:00	
16 38-17A	X														B		03/20/26	00:00	
17 38-18A	X														B		03/20/26	00:00	
18 38-19A	X														B		03/20/26	00:00	
19 38-20A	X														B		03/20/26	00:00	
20 38-21A	X														B		03/20/26	00:00	
21 38-22A	X														B		03/20/26	00:00	
22 38-23A	X														B		03/20/26	00:00	
23 38-24A	X														B		03/20/26	00:00	
24 38-25A	X														B		03/20/26	00:00	

Dickinson Property Sciences, Inc
Sample Notes

RES #: 735587
Project Number and/or P.O. #: 26-006
Project Description/Location: 38 Reid Street NW

Client Sample ID	Sample Note	Quantity	Sampler(s)
38-1A	Roof/ Asphalt Shingle Roofing, Top Layer		
38-2A	Roof/ Asphalt Shingle Roofing, 2nd Layer		
38-3A	Roof/ Felt Paper Under Shingles		
38-4A	Roof/ Roofing Tar on Penetration		
38-5A	Exterior/ Corrugated Metal Siding		
38-7A	Exterior West Side/ Window Glazing		
38-8A	Exterior East Side/ Caulk on Window		
38-9A	Attic/ Attic Insulation		
38-10A	Office 1/ Drywall Joint Compound + Texture - Ceiling		
38-11A	Office 1/ Popcorn Ceiling Texture		
38-12A	Bathroom at Office 1/ Popcorn Ceiling Texture		
38-13A	Bedroom/ Drywall Joint Compound - Ceiling		
38-14A	Bedroom/ Drywall Joint Compound - Wall		
38-15A	Bedroom/ Drywall Joint Compound - Wall		
38-16A	Shower Enclosure/ Drywall Joint Compound - Exterior Wall		
38-17A	Bedroom/ Drywall Joint Compound - Exterior Wall		
38-18A	Office 3/9 x 9'' Floor Tile + Black Mastic		
38-19A	Office 3/9 x 9'' Floor Tile + Black Mastic		
38-20A	Office 3 Foyer/ 9x9'' Floor Tile + Black Mastic		
38-21A	Office 3 Foyer/ Drywall Board on Floor		
38-22A	Office 1/ Faux Hardwood Flooring		
38-23A	Office 1/ 12x12'' Tan Floor Tile + Glue (Under Carpet)		
38-24A	Office 1/ 12x12'' Tan Floor Tile + Glue (Under Carpet)		
38-25A	Bedroom/ 12x12'' Tan Floor Tile + Glue (Under Carpet)		

EUROFINS ENVIRONMENT TESTING

3080 Presidential Drive, Atlanta, GA 30340-3704

(770) 457-8177 / Toll Free (800) 972-4889 / Fax (770) 457-8188

735587

CHAIN OF CUSTODY

BULK ASBESTOS ANALYSIS

Client Name:	DICKINSON PROPERTY SCIENCES, INC.	Phone:	(404) 840-2046
Address:	639 HUNTINGTON TRACE	Fax:	(770) 867-7815
City, State, Zip:	WINDER, GA 30680	Project Name:	38 Reid Street NW
Contact:	MICHAEL DICKINSON	Project Number:	26-006
Sampler's Name	MICHAEL DICKINSON	Sampling Date:	March 20, 2026

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	38-1A	Roof/Asphalt shingle roofing, top layer	PLM	STD		
2	38-2A	Roof/Asphalt shingle roofing, 2nd layer	PLM	STD		
3	38-3A	Roof/felt paper under shingles	PLM	STD		
4	38-4A	Roof/roofing tar on penetration	PLM	STD		
5	38-5A	Exterior/Corrugated metal siding	PLM	STD		
6	38-7A	Exterior west side/window glazing	PLM	STD		
7	38-8A	Exterior east side/caulk on window	PLM	STD		
8	38-9A	Attic/attic insulation	PLM	STD		
9	38-10A	Office 1/drywall joint compound + texture - ceiling	PLM	STD		
10	38-11A	Office 1/popcorn ceiling texture	PLM	STD		
11	38-12A	Bathroom at Office 1/popcorn ceiling texture	PLM	STD		
12	38-13A	Bedroom/drywall joint compound - ceiling	PLM	STD		
13	38-14A	Bedroom/drywall joint compound - wall	PLM	STD		
14	38-15A	Bedroom/drywall joint compound - wall	PLM	STD		
15	38-16A	Shower enclosure/drywall joint compound - ceiling	PLM	STD		
16	38-17A	Bedroom/drywall joint compound - exterior wall	PLM	STD		
17	38-18A	Office 3/9 x 9" floor tile + black mastic	PLM	STD		
18	38-19A	Office 3/9 x 9" floor tile + black mastic	PLM	STD		
19	38-20A	Office 3 Foyer/9 x 9" floor tile + black mastic	PLM	STD		
20	38-21A	Office 3 Foyer/drywall board on floor	PLM	STD		
21	38-22A	Office 1/Faux hardwood flooring	PLM	STD		
22	38-23A	Office 1/ 12 x 12" tan floor tile + glue (under carpet)	PLM	STD		
23	38-24A	Office 1/ 12 x 12" tan floor tile + glue (under carpet)	PLM	STD		
24	38-25A	Bedroom/ 12 x 12" tan floor tile + glue (under carpet)	PLM	STD		
25						

Relinquished by:	[signature]	Date/Time:	3/23/26 10:11am
Received by:		Date/Time:	
Relinquished by:		Date/Time:	
Received by:		Date/Time:	

FOR LAB USE ONLY

Lab Recipient [signature] Date/Time: 3/23/26 10:12 Method of Shipment [illegible]

ATTACHMENT C

LEAD PAINT LABORATORY ANALYTICAL RESULTS

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ANALYTICAL REPORT

PREPARED FOR

Attn: Michael Dickinson
Dickinson Property Sciences, Inc.
639 Huntington Trace
Winder, Georgia (St) 30680

Generated 3/30/2026 3:32:23 PM

JOB DESCRIPTION

38 Reid Street
26-006

JOB NUMBER

705-61600-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Eurofins Atlanta

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization

Generated
3/30/2026 3:32:23 PM

Authorized for release by
Ioana Pacurar, Project Manager
ioana.pacurar@et.eurofinsus.com
(770)457-8177

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3080 Presidential Drive, Atlanta, GA 30340-3704

(770) 457-8177 / Toll Free (800) 972-4889 / Fax (770) 457-8188

CHAIN OF CUSTODY

LEAD PAINT ANALYSIS

705-61600 COC

Client Name:	DICKINSON PROPERTY SCIENCES, INC.	Phone:	(404) 840-2046
Address:	639 HUNTINGTON TRACE	Fax:	(770) 867-7815
City, State, Zip:	WINDER, GA 30680	Project Name:	38 Reid Street
Contact:	MICHAEL DICKINSON	Project Number:	26-006
Sampler's Name	MICHAEL DICKINSON	Sampling Date:	March 20, 2026

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	38-6P	Exterior Wall/Gray paint on corrugated metal siding	% Lead by wt	STD		
2	38-26P	Exterior Wall/Gray paint on corrugated metal siding	% Lead by wt	STD		
3	38-27P	Exterior Wall/Gray paint on corrugated metal siding	% Lead by wt	STD		
4	38-28P	Exterior/gray paint on facia board trim	% Lead by wt	STD		
5	38-29P	Exterior Door/red paint on trim	% Lead by wt	STD		
6	38-30P	Window/red paint on window	% Lead by wt	STD		
7	38-31P	Exterior Door/red paint on trim	% Lead by wt	STD		
8	38-32P	Office 1/blue paint on wal	% Lead by wt	STD		
9	38-33P	Bathroom/cream paint on wall	% Lead by wt	STD		
10	38-34P	Bedroom/cream paint on wall	% Lead by wt	STD		
11	38-35P	Office 2/white paint on plywood wall	% Lead by wt	STD		
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Relinquished by:	[signature]	Date/Time:	3/23/26 10:07 am
Received by:		Date/Time:	
Relinquished by:		Date/Time:	
Received by:		Date/Time:	

FOR LAB USE ONLY

Lab Recipient [illegible] Date/Time: 3-23-26 1008 Method of Shipment [illegible]

Login Sample Receipt Checklist

Client: Dickinson Property Sciences, Inc.

Job Number: 705-61600-1
SDG Number: 26-006

Login Number: 61600
List Number: 1
Creator: Pomuti, Carmen

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	N/A	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Is there sufficient air space in bottle for bacteriological analysis.	N/A	

Definitions/Glossary

Client: Dickinson Property Sciences, Inc.
Project/Site: 38 Reid Street

Job ID: 705-61600-1
SDG: 26-006

Qualifiers

IH - Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-61600-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 3/23/2026 10:07 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

IH - Metals
Method 7082: Estimated accuracy is solely based on recovery data from internal laboratory control samples at the 95% confidence interval (k ~ 2) of the level of concern, derived from a 1,000-ppm certified lead reference.

38-31P (705-61600-7), 38-32P (705-61600-8), 38-33P (705-61600-9), 38-34P (705-61600-10), 38-35P (705-61600-11), (705-61562-A-6-A), (705-61562-A-6-B MS) and (705-61562-A-6-C MSD)

Method 7082: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with preparation batch 705-123097 and analytical batch 705-123860 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of Lead in the MS/MSD was above the instrument calibration range. The data have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Dickinson Property Sciences, Inc.
Project/Site: 38 Reid Street

Job ID: 705-61600-1
SDG: 26-006

Client Sample ID: 38-6P — Lab Sample ID: 705-61600-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	0.43		0.0093		% by Wt	1		7082	Total/NA

Client Sample ID: 38-26P — Lab Sample ID: 705-61600-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	0.17		0.011		% by Wt	1		7082	Total/NA

Client Sample ID: 38-27P — Lab Sample ID: 705-61600-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	0.025		0.0098		% by Wt	1		7082	Total/NA

Client Sample ID: 38-28P — Lab Sample ID: 705-61600-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	0.15		0.0096		% by Wt	1		7082	Total/NA

Client Sample ID: 38-29P — Lab Sample ID: 705-61600-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	0.099		0.0096		% by Wt	1		7082	Total/NA

Client Sample ID: 38-30P — Lab Sample ID: 705-61600-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	5.0		0.48		% by Wt	50		7082	Total/NA

Client Sample ID: 38-31P — Lab Sample ID: 705-61600-7

No Detections.

Client Sample ID: 38-32P — Lab Sample ID: 705-61600-8

No Detections.

Client Sample ID: 38-33P — Lab Sample ID: 705-61600-9

No Detections.

Client Sample ID: 38-34P — Lab Sample ID: 705-61600-10

No Detections.

Client Sample ID: 38-35P — Lab Sample ID: 705-61600-11

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Dickinson Property Sciences, Inc.
Project/Site: 38 Reid Street

Job ID: 705-61600-1
SDG: 26-006

Client Sample ID: 38-6P — Lab Sample ID: 705-61600-1

Date Collected: 03/20/26 00:00 — **Matrix: Solid**
Date Received: 03/23/26 10:07

Method: NIOSH 7082 - NIOSH Method 7082 (Modified)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.43		0.0093		% by Wt		03/26/26 06:37	03/27/26 13:47	1

Client Sample ID: 38-26P — Lab Sample ID: 705-61600-2

Date Collected: 03/20/26 00:00 — **Matrix: Solid**
Date Received: 03/23/26 10:07

Method: NIOSH 7082 - NIOSH Method 7082 (Modified)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.17		0.011		% by Wt		03/26/26 06:37	03/27/26 13:50	1

Client Sample ID: 38-27P — Lab Sample ID: 705-61600-3

Date Collected: 03/20/26 00:00 — **Matrix: Solid**
Date Received: 03/23/26 10:07

Method: NIOSH 7082 - NIOSH Method 7082 (Modified)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.025		0.0098		% by Wt		03/26/26 06:37	03/27/26 13:53	1

Client Sample ID: 38-28P — Lab Sample ID: 705-61600-4

Date Collected: 03/20/26 00:00 — **Matrix: Solid**
Date Received: 03/23/26 10:07

Method: NIOSH 7082 - NIOSH Method 7082 (Modified)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.15		0.0096		% by Wt		03/26/26 06:37	03/27/26 13:56	1

Client Sample ID: 38-29P — Lab Sample ID: 705-61600-5

Date Collected: 03/20/26 00:00 — **Matrix: Solid**
Date Received: 03/23/26 10:07

Method: NIOSH 7082 - NIOSH Method 7082 (Modified)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.099		0.0096		% by Wt		03/26/26 06:37	03/27/26 13:59	1

Client Sample ID: 38-30P — Lab Sample ID: 705-61600-6

Date Collected: 03/20/26 00:00 — **Matrix: Solid**
Date Received: 03/23/26 10:07

Method: NIOSH 7082 - NIOSH Method 7082 (Modified)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.0		0.48		% by Wt		03/26/26 06:37	03/27/26 15:28	50

Client Sample ID: 38-31P — Lab Sample ID: 705-61600-7

Date Collected: 03/20/26 00:00 — **Matrix: Solid**
Date Received: 03/23/26 10:07

Method: NIOSH 7082 - NIOSH Method 7082 (Modified)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0098		% by Wt		03/25/26 07:44	03/25/26 12:38	1

Client Sample Results

Client: Dickinson Property Sciences, Inc.
Project/Site: 38 Reid Street

Job ID: 705-61600-1
SDG: 26-006

Client Sample ID: 38-32P

Lab Sample ID: 705-61600-8
Date Collected: 03/20/26 00:00
Matrix: Solid
Date Received: 03/23/26 10:07

Method: NIOSH 7082 - NIOSH Method 7082 (Modified)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0091		% by Wt		03/25/26 07:44	03/25/26 12:52	1

Client Sample ID: 38-33P

Lab Sample ID: 705-61600-9
Date Collected: 03/20/26 00:00
Matrix: Solid
Date Received: 03/23/26 10:07

Method: NIOSH 7082 - NIOSH Method 7082 (Modified)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0095		% by Wt		03/25/26 07:44	03/25/26 12:55	1

Client Sample ID: 38-34P

Lab Sample ID: 705-61600-10
Date Collected: 03/20/26 00:00
Matrix: Solid
Date Received: 03/23/26 10:07

Method: NIOSH 7082 - NIOSH Method 7082 (Modified)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0098		% by Wt		03/25/26 07:44	03/25/26 12:58	1

Client Sample ID: 38-35P

Lab Sample ID: 705-61600-11
Date Collected: 03/20/26 00:00
Matrix: Solid
Date Received: 03/23/26 10:07

Method: NIOSH 7082 - NIOSH Method 7082 (Modified)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0097		% by Wt		03/25/26 07:44	03/25/26 13:01	1

Method Summary

Client: Dickinson Property Sciences, Inc.
Project/Site: 38 Reid Street

Job ID: 705-61600-1
SDG: 26-006

Method	Method Description	Protocol	Laboratory
7082	NIOSH Method 7082 (Modified)	NIOSH	EET ATL
3050B	Preparation, Metals	SW846	EET ATL

Protocol References:

NIOSH = NIOSH Manual Of Analytical Methods, National Institute For Occupational Safety And Health, 4th Edition, August 1994 and it's Supplements

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Dickinson Property Sciences, Inc.
Project/Site: 38 Reid Street

Job ID: 705-61600-1
SDG: 26-006

Client Sample ID: 38-6P
Lab Sample ID: 705-61600-1
Date Collected: 03/20/26 00:00
Matrix: Solid
Date Received: 03/23/26 10:07

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			123097	BR	EET ATL	03/26/26 06:37
Total/NA	Analysis	7082		1	123860	DS	EET ATL	03/27/26 13:47

Client Sample ID: 38-26P
Lab Sample ID: 705-61600-2
Date Collected: 03/20/26 00:00
Matrix: Solid
Date Received: 03/23/26 10:07

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			123097	BR	EET ATL	03/26/26 06:37
Total/NA	Analysis	7082		1	123860	DS	EET ATL	03/27/26 13:50

Client Sample ID: 38-27P
Lab Sample ID: 705-61600-3
Date Collected: 03/20/26 00:00
Matrix: Solid
Date Received: 03/23/26 10:07

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			123097	BR	EET ATL	03/26/26 06:37
Total/NA	Analysis	7082		1	123860	DS	EET ATL	03/27/26 13:53

Client Sample ID: 38-28P
Lab Sample ID: 705-61600-4
Date Collected: 03/20/26 00:00
Matrix: Solid
Date Received: 03/23/26 10:07

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			123097	BR	EET ATL	03/26/26 06:37
Total/NA	Analysis	7082		1	123860	DS	EET ATL	03/27/26 13:56

Client Sample ID: 38-29P
Lab Sample ID: 705-61600-5
Date Collected: 03/20/26 00:00
Matrix: Solid
Date Received: 03/23/26 10:07

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			123097	BR	EET ATL	03/26/26 06:37
Total/NA	Analysis	7082		1	123860	DS	EET ATL	03/27/26 13:59

Client Sample ID: 38-30P
Lab Sample ID: 705-61600-6
Date Collected: 03/20/26 00:00
Matrix: Solid
Date Received: 03/23/26 10:07

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			123097	BR	EET ATL	03/26/26 06:37
Total/NA	Analysis	7082		50	123860	DS	EET ATL	03/27/26 15:28

Lab Chronicle

Client: Dickinson Property Sciences, Inc.
Project/Site: 38 Reid Street

Job ID: 705-61600-1
SDG: 26-006

Client Sample ID: 38-31P

Lab Sample ID: 705-61600-7
Date Collected: 03/20/26 00:00
Matrix: Solid
Date Received: 03/23/26 10:07

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			122781	SA	EET ATL	03/25/26 07:44
Total/NA	Analysis	7082		1	123195	DS	EET ATL	03/25/26 12:38

Client Sample ID: 38-32P

Lab Sample ID: 705-61600-8
Date Collected: 03/20/26 00:00
Matrix: Solid
Date Received: 03/23/26 10:07

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			122781	SA	EET ATL	03/25/26 07:44
Total/NA	Analysis	7082		1	123195	DS	EET ATL	03/25/26 12:52

Client Sample ID: 38-33P

Lab Sample ID: 705-61600-9
Date Collected: 03/20/26 00:00
Matrix: Solid
Date Received: 03/23/26 10:07

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			122781	SA	EET ATL	03/25/26 07:44
Total/NA	Analysis	7082		1	123195	DS	EET ATL	03/25/26 12:55

Client Sample ID: 38-34P

Lab Sample ID: 705-61600-10
Date Collected: 03/20/26 00:00
Matrix: Solid
Date Received: 03/23/26 10:07

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			122781	SA	EET ATL	03/25/26 07:44
Total/NA	Analysis	7082		1	123195	DS	EET ATL	03/25/26 12:58

Client Sample ID: 38-35P

Lab Sample ID: 705-61600-11
Date Collected: 03/20/26 00:00
Matrix: Solid
Date Received: 03/23/26 10:07

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			122781	SA	EET ATL	03/25/26 07:44
Total/NA	Analysis	7082		1	123195	DS	EET ATL	03/25/26 13:01

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

QC Sample Results

Client: Dickinson Property Sciences, Inc.
Project/Site: 38 Reid Street

Job ID: 705-61600-1
SDG: 26-006

Method: 7082 - NIOSH Method 7082 (Modified)

Lab Sample ID: MB 705-122781/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 122921 — **Prep Batch: 122781**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.010		% by Wt		03/24/26 12:33	03/24/26 16:04	1

Lab Sample ID: LCS 705-122781/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 122921 — **Prep Batch: 122781**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			0.585	0.657		% by Wt		112	80 - 120		

Lab Sample ID: LCSD 705-122781/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 122921 — **Prep Batch: 122781**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead			0.585	0.572		% by Wt		98	80 - 120	14	25

Lab Sample ID: 705-61562-A-6-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 123195 — **Prep Batch: 122781**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	0.068		0.0461	0.110		% by Wt		91	75 - 125		

Lab Sample ID: 705-61562-A-6-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 123195 — **Prep Batch: 122781**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	0.068		0.0460	0.110		% by Wt		91	75 - 125	0	25

Lab Sample ID: MB 705-123097/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 123860 — **Prep Batch: 123097**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.010		% by Wt		03/26/26 06:37	03/27/26 13:05	1

Lab Sample ID: LCS 705-123097/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 123860 — **Prep Batch: 123097**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			0.593	0.609		% by Wt		103	80 - 120		

Lab Sample ID: 705-61690-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 123860 — **Prep Batch: 123097**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	7.0	F2	0.0463	5.18	4	% by Wt		-3847	75 - 125		

QC Sample Results

Client: Dickinson Property Sciences, Inc.
Project/Site: 38 Reid Street

Job ID: 705-61600-1
SDG: 26-006

Method: 7082 - NIOSH Method 7082 (Modified)

Lab Sample ID: 705-61690-A-1-C MSD
Matrix: Solid
Analysis Batch: 123860

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 123097

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	7.0	F2	0.0460	2.86	4 F2	% by Wt		-8908	75 - 125	58	25

Accreditation/Certification Summary

Client: Dickinson Property Sciences, Inc.
Project/Site: 38 Reid Street

Job ID: 705-61600-1
SDG: 26-006

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
AIHA LAP, LLC	Environmental Lead Laboratory Accreditation Program (ELLAP)	LAP-100671	06-01-26
AIHA LAP, LLC	Industrial Hygiene Laboratory Accreditation Program (IHLAP)	LAP-100671	06-01-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
7082	3050B	Solid	Lead

LAWRENCEVILLE
Engineering

N
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S

38 Reid St Demo

5/27/2026

REVISIONS

NO.	BY	DATE	DESCRIPTION

Contact: Nakeia Jackson
Phone: 678-214-1320
Email: nakeia.jackson@lawrencevillega.org

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LAWRENCEVILLE
Engineering

N
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S

38 Reid St Demo

5/27/2026

REVISIONS

NO.	BY	DATE	DESCRIPTION

Contact: Nakeia Jackson
Phone: 678-214-1320
Email: nakeia.jackson@lawrencevillega.org

1

No Smoking

No Smoking

Oscillating Paradome Heater
Horno de Microondas / Four à Micro-ondes
Over The Range
Instalar sobre la estufa
Au-dessus de la Cuisinière

Horno de Microondas / Four à micro-ondes
Over The Range
Instalar sobre la estufa
Au-dessus de la Cuisinière

Horno de Microondas / Four à micro-ondes
Over The Range
Instalar sobre la estufa
Au-dessus de la Cuisinière

Oscillating Parabolic Heater
Horno de microondas / Four à microondes
Over The Range
Instalar sobre la estufa
Au-dessus de la Cuisinière