



**Invitation to Bid, No. 23-102
2023 CAPITAL PAVING PROJECT**

February 3, 2023

**Optional Pre-Bid Conference
Thursday, February 9, 2023, at 10:00 a.m. EST.
Brookhaven City Hall 4362 Peachtree Rd. NE
Brookhaven, Ga. 30319**

**BID DUE DATE and OPENING DATE:
Tuesday, March 7, 2023, at 2:30 p.m. EST.
Bid opening will be via zoom - <https://us06web.zoom.us/j/85654464121>
Meeting ID: 856 5446 4121
One tap mobile
+16469313860,,85654464121# US**

**Bids shall only be accepted online through the Bonfire Portal at:
<https://brookhavenga.bonfirehub.com/projects/view/85679>**

Any bid submitted in any other format (email, paper, fax, mail, etc.) will not be accepted.

Instructions to Bidders:

1. All communications regarding this solicitation must be with the Purchasing Manager, Shakera Hall, shakera.hall@brookhavenga.gov.
2. All questions or requests for clarification must be sent via Bonfire under Message - Opportunity Q&A: <https://brookhavenga.bonfirehub.com/projects/view/85679>. Questions are due by **Wednesday, February 15, 2023, at 4:00 p.m. EST**. Questions received after this date and time may not be answered.
3. Questions and clarifications will be answered in the form of an addendum. Any addenda, schedule changes, and other important information regarding the solicitation related to this solicitation will be posted on Bonfire website at <https://brookhavenga.bonfirehub.com/projects/view/85679> and it is the Offeror's responsibility to check the Bonfire portal for any addendum or other communications related to this solicitation.
4. The City of Brookhaven reserves the right to reject all bids and to waive technicalities and informalities, and to make award in the best interest of the City of Brookhaven.
5. The City of Brookhaven is not responsible for any technical difficulties. It is highly recommended that all potential contractors submit their quotes prior to the due date of this solicitation.

CONTRACT FOR ITB 23-102
2023 Capital Paving Project

This **CONTRACT** made and entered into this ____ day of _____, 2023 by and between the City of Brookhaven, (Party of the First Part, hereinafter called the “City”), and - _____ Party of the Second Part, hereinafter called the “Service Provider” or “Contractor”).

NOW THEREFORE, for and in consideration of the mutual promises and obligations contained herein and under the conditions hereinafter set forth, the parties do hereby agree as follows:

1. TERMS:

The services to be performed under this Contract shall commence upon the date stated in the Notice to Proceed Letter. The contract period for this contract is 90 days from the date stated in the Notice to Proceed Letter. Upon the completion of the full scope of work the contract shall terminate absolutely and without further obligation as required by O.C.G.A. §36-60-13, as amended, unless terminated earlier in accordance with the provisions of this Contract.

2. ATTACHMENTS:

The following documents are attached and are specifically incorporated herein by reference; and, along with this Contract and the General Conditions attached as Exhibit A encompass all the **Contract documents**:

- Exhibit A: General Conditions.
- Exhibit B: Specifications and Scope of Work (ITB 23-102 reference herein).
- Exhibit C: Determination of Responsibility.
- Exhibit D: Bond Documents: Payment Bond, Performance Bond, and Maintenance Bond.
- Exhibit E: Georgia Security and Immigration Compliance Affidavit.
- Exhibit F: Drug-Free Workplace.
- Exhibit G: Purchasing Policy Addendum.
- Exhibit H: Affidavit Verifying Status for Public Benefit Application.
- Exhibit I: Bid Documents: References and Subcontractor Form.
- Exhibit J: Non-Collusion Affidavit.
- Exhibit K: Bid Schedule.
- Exhibit L: Construction Drawing Package – City of Brookhaven Public Works Department Special Provisions

3. PERFORMANCE:

Service Provider agrees to furnish all skill and labor of every description necessary to carry out perform, perform the services in accordance with the Contract Documents (the “Work”).

4. PRICE:

The City agrees to pay the Service Provider following receipt by the City of a detailed invoice reflecting the actual work performed by the Service Provider, provided, however, the Service Provider guarant that the maximum price for materials, labor, and expenses, shall be the amount reflected in Exhibit K.

5. INDEMNIFICATION AND HOLD HARMLESS:

[See Section 13 of Exhibit A. --- General Conditions]

Service Provider further agrees to protect, defend, indemnify, and hold harmless the CITY, its council members, officers, agents, and employees from and against all claims or liability for compensation under the Worker's Compensation Act arising out of injuries sustained by any employee or subcontract of the Service Provider, as allowed under the law.

6. TERMINATION FOR CAUSE:

The City may terminate this Contract for cause upon ten (10) days prior written notice to the Service Provider of the Service Provider's default in the performance of any term of this Contract. Such termination shall be without prejudice to any City's rights or remedies provide by law.

7. TERMINATION FOR CONVENIENCE:

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

8. TERMINATION FOR FUND APPROPRIATION:

The City may unilaterally terminate this Contract due to lack of funding at any time by written notice to the Service Provider. In the event of the City's termination of this Contract for fund appropriation, the Service Provider will be paid for those services performed. Partially completed performance of the Contract will be compensated based upon a signed statement of completion to be submitted by the Service Provider which shall itemize each element of performance.

9. CONTRACT NOT TO DISCRIMINATE:

During the performance of this Contract, the Service Provider will not discriminate against any employee or applicant for employment because of race, creed, color, color, sex, national origin, age, or disability which does not preclude the applicate or employee from performing the essential functions of the position. The Service Provider will also, in all solicitations or advertisements for employees placed by qualified applicants, consider the same without regard to race, creed, color, sex, national origin, age, or disability which does not preclude the applicant from performing the essential functions of the job. The Service Provider will cause the foregoing provisions to be inserted in all subcontracts for any work covered by this Contract so that such provision will be binding upon each sub-service providers for standard commercial supplies of raw materials.

10. ASSIGNMENT:

The Service Provider shall not sublet, assign, transfer, pledge, convey, sell or otherwise dispose of the whole or any part of this Contract or his right, title, or interest therein to any person, firm, or corporation without the previous consent of the City in writing.

11. WAIVER:

A waiver by either party of any breach of any provision, term, covenant, or condition of this Contract shall not be deemed a waiver of any subsequent breach of the same or any other provision, term, covenant, or condition.

12. SEVERABILITY:

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.

13. GOVERNING LAW:

The parties agree that this Contract shall be governed and construed in accordance with the laws of the State of Georgia. This Contract has been signed in DeKalb. County, Georgia.

14. SMALL AND MINORITY BUSINESSES CLAUSE:

The City of Brookhaven in maintaining its status as a Welcoming City and City of Ethics commissioned a study of its Social Justice, Race, and Equity practices. As a result of the study, recommendations have been made to the Brookhaven City Council to enhance and improve upon its efforts in providing opportunities to small and minority businesses in procuring goods and services. With respect to openness and transparency, the City of Brookhaven encourages all businesses regardless of size and status to engage in the City's procurement process. The City gives equal attention to all submissions and will work with individual firms to ensure that their questions are answered in a timely basis.

15. MERGER CLAUSE:

The parties agree that the terms of this Contract included the entire Contract between the parties, and as such, shall exclusively bind the parties. No other representations, either oral or written, may be used to contradict the terms of this Contract.

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

Brookhaven, GEORGIA

By: _____
John Arthur Ernst, Jr.
Mayor City of Brookhaven, Georgia

ATTEST: _____
Susan Hiott
City Clerk

APPROVED AS TO FORM:

Chris Balch, City Attorney

SERVICE PROVIDER:

Signature _____

Date _____

Print Name _____

Print Title _____

ATTEST:

Signature

Date _____

Print Name _____

Print Title _____

EXHIBIT A

GENERAL CONDITIONS

1. SCOPE OF WORK

The Contract will be to provide services to the City in accordance with the Contract Documents. All work shall be performed in accordance with the Scope of Services attached hereto as Exhibit B.

2. REGULATIONS

2.1 The Service Provides shall comply with all applicable federal, state, and local laws, ordinances, rules and regulations pertaining to the performance of the work specified herein.

2.2 The Service Provider shall obtain all permits, licenses, and certificates, or any such approvals of plans or specifications as may be required by Federal, State, and local laws, ordinance, rules, and regulations, for the proper execution of the work specified herein.

2.3 During the performance of this Contract, the Service Provider shall keep current and, if requested by the City, provide copies of all licenses, registrations or permits required by applicable governing agencies, The Service Provider shall keep a copy of any and all licenses, registrations and permits on the job site while performing the Contract work.

2.4 The Service Provider will comply with the City of Brookhaven's Financial Management and Purchasing Policies.

2.5 Service Provider will complete all work in accordance with all applicable legal requirements, including but not limited to O.C.G.A. § 50-5-63, as applicable.

3. WORK HOURS

3.1 The Contractor shall normally perform on-site work during Standard Work Hours which are between 7:00 a.m. and 7:00 p.m., Monday through Friday, excluding City's observed holidays. The City may require the Contractor to perform work on the city's premises during Non-standard Work Hours which are outside the Standard Work Hours. Non-Standard Work Hours may be arranged with prior written approval of the City. The Contractor shall advise the City no less than 48 hours in advance of its projected work schedule. The Contractor shall perform no work during City observed holidays without the prior written permission of the City.

3.2 In the event an emergency condition is declared by the City's Manager of his respective designee, the Contractor will perform work during such hours as requested by the City.

3.3 The City may order the Service Provider to suspend, delay, or interrupt all or any part of the work on for such a period as he may determine appropriate for the convenience of the City. The time for completion of the work shall be extended by the number of days they work is suspended. The City shall not be responsible for any claims, damages or costs stemming from any delay of the work.

4. SERVICE PROVIDER'S PERSONNEL

4.1 The Service Provider will abide by all State and Federal regulations on wages and hours of an employee dealing with the employment relationship between the Service Provider and its subsidiaries or related parties and its employees, including but not limited to the Federal National Labor Relations Act, the Federal Fair Labor Standards Act, the Federal Civil Rights Act of 1964, as amended, and the Americans with Disabilities Act.

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- 4.2 The Service Provider shall require all prospective employees to show proof of citizenship, or proof from the United States Immigration and Naturalization Service of valid entry permits and/or work permits for legal aliens and proof that such legal aliens are eligible to be employed in the United States. This includes any requirement for participation in the DHS e-Verify or SAVE program.
- 4.3 Should the Service Provider engage employees who are illiterate in English, it will be the Service Provider's responsibility and obligation to train such employees to be able to identify and understand all signs and notices in and /or around the areas that relate to them, or the services being performed by them pursuant to this Contract. In addition, the Service Provider will always have someone in attendance who can communicate instructions to said employee.
- 4.4 The Service Provider shall maintain a drug-free workplace within the meaning of the Georgia Drug-free Workplace Act. No employee shall be hired by a Service Provider for work on the City's premises prior to such employee having tested negative for drugs. In addition, existing employees have tested negative for drugs. In addition, existing employees of the Service Provider must be subject to drug testing by the Service Provider upon reasonable suspicion of drug use. Results of all such drug tests are to be retained by the Service Provider. Copies shall be provided to the City if requested.
- 4.5 The Service Provider shall transfer promptly from the City any employee or employees that the City advises are not satisfactory and replace such personnel with employees satisfactory to the City; but in no event shall the City be responsible for monitoring or assessing the suitability of any employee or agent of the Service Provider.
- 4.6 The Service Provider's employees shall be instructed that no gratuities shall be solicited or accepted for any reason whatsoever from the tenants, customers, or other persons at the City.
- 4.7 A valid driver license (Commercial Driver License, if applicable) will be required of all personnel operating motor vehicles or motorized equipment on roadways in or around the City.
- 4.8 While working on city property all Service Provider's employees shall wear neat-appearing business casual attire or uniforms with the company name and/ or logo and footwear of a style that complies with all legal and safety requirements, including and without limitation, the requirements of OSHA.
- 4.9 Designation of Supervisor-the Service Provider shall designate an experienced Supervisor ("Supervisor") acceptable to the City for all purposes related to the work. The initial Supervisor shall be (TBD).
- 4.9.1 The Supervisor shall be fully responsible for the Service Provider meeting all its obligations under this Contract. The Supervisor shall provide the City with an appropriate status report on the progress of the project.
- 4.9.2 The Supervisor shall be available, as reasonably required, to be on-site during necessary times. Such times shall be discussed between the Supervisor and the City, but the final required times will be the City's discretion.
- 4.9.3 In the event that the designated Supervisor terminates employment with the Service Provider or is requested by the City to be removed from the role of Supervisor (as provided in Section 4.5), the position shall be assumed by an individual with

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equivalent qualifications, experience, and knowledge. Such replacement shall require the City's prior approval.

- 4.10 The process by which the implementation partner requests the removal of a team member from the project. If a Service Provider replaces a proposed team member, the Service Provider shall replace that team member of similar experience. The City reserves the right to accept or reject any proposed or replacement team member, with or without cause, at any time during the duration of the project.

5. TOOLS AND EQUIPMENT

It shall be the sole responsibility of the Service Provider to provide for all tools, parts, and equipment necessary to perform work under this Contract.

6. PERFORMANCE REQUIREMENTS

- 6.1 The Service Provider shall perform all its obligations and functions under the Contract in accordance with the Contract specifications and industry standards. The Service Provider shall adjust and coordinate its activities to the needs and requirements of the City and perform its activities so as not to annoy, disturb, endanger, unreasonably interfere with, or delay the operations or activities of the City.
- 6.2 The Service Provider's personnel shall perform work in compliance with all Federal, State, and City of Brookhaven regulations.
- 6.3 Dates for commencement and completion of work shall be coordinated with the City's Authorized Representative (CAR).
- 6.4 Any work required beyond that which is specified herein shall be reported in advance to the City. At no time shall work beyond the scope be performed without prior written authorization from the City.
- 6.5 The Service Provider shall utilize maximum safety procedures. Tools and equipment will be in a good state of repair, safe to use, and be used in the way they were intended. The Service Provider is required to inform all workers and concerned persons of the Material Safety Data on all products being utilized on this project. No materials or equipment will be left unattended at any time.

7. CONFIDENTIAL INFORMATION

- 7.1 In the course of performing the contract work, the Service Provider may gain access to security-sensitive and other sensitive information of the City.
- 7.2 The Service Provider agrees to hold all City data and information in confidence and to make such information known only to its employees and subcontracts who have a legitimate need to know such information and only after advising such persons of the Service Provider's non-disclosure obligations.
- 7.3 The Service Provider shall seek the City's prior written consent before using for any purpose other than the fulfillment of the Service Provider's obligations

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hereunder, or before releasing, disclosing, or otherwise making such information available to any other person.

- 7.4 The Service Provider shall employ such practices and take such actions to protect the City's information from unauthorized use or disclosure as the Service Provider employs and takes to protect its own information, but in no event shall the Service Provider use less than reasonable efforts to protect the City's information.
- 7.5 The provisions of this Section shall survive the expiration or earlier termination of the Contract.

8. USE OF PREMISES

During the progress of the work specified herein, to the extent any work is performed on the City's premises, the Service Provider shall keep the premises free from accumulation of waste materials, and other debris resulting from, work and about the premises as well as tools, equipment, machinery, and surplus material, and leave the site clean and ready for occupancy by the City.

9. SAFETY AND PROTECTION

The Service Provider shall be solely and completely responsible for initiating, maintaining and supervising all safety precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to all employees on the worksite and other persons including, but not limited to, the general public who may be affected thereby.

10. COMPENSATION – INVOICE AND PAYMENT FOR SERVICES

- 10.1 The City shall pay the Service Provider, subject to any authorized deductions, the applicable prices set forth for each service authorized by the City, and delivered or performed, as the case may be, by the Service Provider to the satisfaction and acceptance, as appropriate, of the City. The timing of such payments shall be as set forth below in the Section.
- 10.2 The Service Provider shall invoice with such supporting documentation and other backup material as the City may reasonably require. The Service Provider shall provide the Proof of Payment attached as an Exhibit hereto, indicating all subcontractors have paid, with each invoice.
- 10.3 The Service Provider shall deliver to the City approval and acceptance, and before eligible for final payment of any amounts due, all documents and material prepared by the Service Provider for the City under this Contract.
- 10.4 The City shall pay the undisputed amount of the Service Provider's invoice, as it may be reduced to reflect unsubstantiated or unsatisfactory service. Items in dispute shall be paid upon the resolution of the dispute. No verification or payment of any amounts invoiced shall preclude the City from recovering any money paid more than that due under the terms of this Contract.
- 10.5 The Service Provider shall be obligated to pay promptly all proper charges and costs incurred by the Service Provider for labor and expenses incurred for the work

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performed hereunder. The City shall have the right, but not the obligation, to pay directly to third parties (including subcontractors) all past due amounts owed by the Service Provider to third parties for labor and materials used for the work hereunder, based on invoices submitted by such third party, and all such amounts paid by the City shall be applied toward, and shall reduce, amount owed to Service Provider hereunder.

- 10.6 The Service Provider shall submit all invoices City of Brookhaven Public Works Department electronically to pwadmin@Brookhavenga.gov, and copy to City of Brookhaven, GA, Accounts Payable, 4362 Peachtree Road NE, Brookhaven, GA 30319.
- 10.7 The Service Provider will agree to comply with the City of Brookhaven's Financial Policies and Purchasing Policy, to the extent applicable.
- 10.8 The Service Provider agrees that the compensation provided herein shall be full and final settlement of all claims arising against Brookhaven for work done, materials furnished, costs incurred or otherwise arising out of this contract and shall release the City from all further claims related to the payment for services and materials furnished in connection with this Agreement.
- 10.9 The Service Provider and City agree that in any event a provision of this Contract pertaining to the time of payment, the rate of payment, and any rates of interest differs from any provision of the Prompt Pay Act, such provision of the Prompt Pay Act are hereby waived and said Contract provision shall control. The City shall not be responsible for any interest penalty or for any late payment.

11. COMPLIANCE WITH LAWS AND REGULATIONS

- 11.1 The Service Provider shall perform its obligations and functions hereunder in compliance with the applicable laws of the United States, the State of Georgia, DeKalb. County, the City of Brookhaven, any applicable rules, regulations, or directives of any agency thereof, and the applicable regulations of the City. OSHA rules and regulations shall always be followed . The City shall have the right (but not the obligation) to contest or challenge by any means whatsoever any law, regulation, rule or directive which in any way affects or otherwise impacts upon the Service Provider's performance of its obligations and functions hereunder; the Service Provider shall cooperate to the fullest extent and take whatever action (including becoming a party in any litigation) the City should reasonable request in connection with any such challenge or contest by the City.
- 11.2 The Service Provider shall obtain and keep current all licenses, permits and authorizations, whether municipal, county, state, or deferral, required for the performance of its obligations and functions hereunder and shall pay promptly when due all fees, therefore.
- 11.3 The Service Provider shall abide by all applicable state and federal regulations pertaining to wages and hours of employees; including but not limited to the Service

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Provider's compliance with requirements of O.C.G.A. 13-10-91 AND Rule 300-104-1-.02.

12. SERVICE PROVIDER'S LIABILITY

The Service Provider shall be responsible for the prompt payment of any fines imposed on the city or the Service Provider by any other federal, state or local governmental agency as a result of the Service Provider's, or its subcontractor's (or the officers' directors', employees' or agents' of either), failure to comply with the requirements of any law or any governmental agency rule, regulation, order or permit. The liability of the Service Provider under this Section 12 is in addition to and in no way a limitation upon any other liabilities and responsibilities which may be imposed by applicable law or by the indemnification provision of Section 13 hereof, and such liability shall survive the expiration or earlier termination of this Contract.

13. INDEMNIFICATION AND INSURANCE

13.1 The Service Provider shall, to the extent allowed under Georgia law, indemnify, defend and hold completely harmless the City, and the members (including, without limitation, members of the City's Council, and members of the boards and of the City), officers, employees and agents of each, from and against any and all liabilities (including statutory liability and liability under Workers' Compensation Laws), losses, suits, claims, demands, judgments, fines, damages, costs and expenses (including all costs for investigation and defense thereof, including, but not limited to, court costs, paralegal and expert fees and reasonable attorneys' fees) which may be incurred by, charged to or recovered from any of the foregoing by (i) reason or on account of damage to or destruction or loss of any property of the City, or any property of, injury to or death of any person resulting from or arising out of or in connection with the performance of this Contract, or the acts or omissions of the Service Provider's directors, officers, agents, employees, subcontractors, licensees or invitees, in connection with the performance of this contract regardless of where the damage, destruction, injury or death occurred, **unless** such liability, loss, suit, claim, demand, judgment, fine, damage, cost or expense was proximately caused solely by the City's negligence or by the joint negligence of the City and any person other than the Service Provider or the Service Provider's directors, officers, agents, employees, subcontractors, licensees, or invitees, or (ii) arising out of or in connection with the failure of the Service Provider to keep, observe or perform any of the covenants or agreements in this Contract which required to be kept, observed or performed by the Service Provider, or (iii) arising out of or in connection with any claim, suit, assessment or judgment prohibited by Section 13.4 below by or in favor of any person described in Section 13.5 below, or (iv) arising out of or in connection with any action by Service Provider or its directors, officers, agents, employees, subcontractors, licensees or invitees. The City agrees to give the Service Provider reasonable notice of any suit or claim for which indemnification will be sought hereunder, to

allow the Service Provider or its insurer to compromise and defend the same to the extent of its interest, and to reasonably cooperate with the defense of any such suit

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or claim. In carrying out its obligations under this section, the Service Provider shall engage counsel reasonably acceptable to the City. In any suit, action, proceeding, claim or demand brought in respect of which the City may pursue indemnity, the City shall have the right to retain its own counsel, but the fees and expenses of such counsel shall be at the expense of the City unless (1) the Service Provider and the City shall have mutually agreed to the contrary, (2) the Service Provider has failed within a reasonable time to retain counsel reasonably satisfactory to the City, or (3) the City and the Service Provider are both name parties in any such proceeding and, in the sole judgment of the City, representation of both the City and the Service Provider by the same counsel would be inappropriate due to actual or potential differing interests between them. The indemnification provisions of Section 14 shall survive the expiration or earlier termination of this Contract with respect to any acts or omissions occurring during the term of the Contract. Notwithstanding anything contained in the foregoing indemnity, any claim for indemnity by the City for claims of thirds parties alleging harm due to the professional services provided by Service Provider, to the fullest extent permitted by law, Service Provider shall indemnify City from and against losses, damages, and judgments arising from such claims by third parties, including reasonable attorneys' fees and expenses recoverable under applicable law, but only to the extent they are found to have been caused by a negligent act, error or omission of Service Provider or its sub-Service Providers in the performance of professional services under this Agreement.

- 13.2 In addition to indemnification provisions stated above, if the City's use of any service, software, firmware, programming, or other item provided by or on behalf of the Service Provider is enjoined due to infringement of another person or entity's intellectual property rights, the Service Provider shall promptly, at its sole cost and expense, modify the infringing item so that it no longer infringes, procure for the City the legal right to continue using the infringing item, or procure for the City a non-infringing item, or procure for the City a non-infringing replacement item having equal or greater functional capabilities as the infringing item.
- 13.3 The Service Provider shall assume all responsibility for loss caused by neglect or violation of any state, federal, municipal or agency law, rule, regulation or order. The Service Provider shall give to the proper authorities all required notices relating to its performance, obtain all official permits and licenses, and pay all proper fees and taxes. It shall promptly undertake proper monetary restitution with respect to any injury that may occur to any building, structure or utility in consequence of its work. The Service Provider will notify the City in writing of any claim made or suit instituted against the Service Provider because of its activities in the performance of the Contract.
- 13.4 No recourse under or upon any obligation, covenant or agreement contained in this Contract, or any other agreement or document pertaining to the work or services of the Service Provider hereunder, as such may from time to time be altered or amended in accordance with the provisions hereof, or any judgment obtained against the City, or by the enforcement of any assessment or by any legal or equitable proceeding by virtue of any statute or otherwise, under or independent of

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this Contract, shall be had against any member (including without limitation members of the City's Council, or members of the citizens advisory committees of each), any officer, employee or agent, as such, past, present, or future of the City, either directly or through the City or otherwise for any claim arising out of or in connection with this Contract or the work or services conducted pursuant to it, or for any sum that may be due and unpaid by the City. Any and all personal liability of every nature, whether at common law or in equity, or by statute or by constitution or otherwise, of any such member, officer, employee, or agent, as such, to respond by reason of any act or omission on his or her part or otherwise for any claim arising out of or in connection with this Contract or the work or services conducted pursuant to it, or for the payment for or to the City, or any receiver therefore or otherwise, or any sum that may remain due and unpaid by the City, is expressly waived and released as a condition of and in consideration of the execution of this Contract and the promises made to the Service Provider pursuant to this Contract.

- 13.5 In any and all claims against the City, or any of their officers, members, agents, servants or employees, by any employee of the Service Provider, 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 of the Service Provider under this Section 13 shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefit payable by or for the Service Provider or any subcontractor under Workers' Compensation Acts, disability benefit acts or other employee benefit acts.
- 13.6 No provisions of Section 13 herein shall be construed to negate, abridge, or otherwise reduce any other right of indemnity that the City may have as to any party or person described therein.
- 13.7 Insurance
- 13.7.1 General Liability and Automobile Liability. The Service Provider shall purchase and maintain in force during the term of the Contract, at its own cost and expense, to protect the Service Provider, the City, and the members (including, without limitation, all members of the governing City's Council and the citizens' advisory committees of each), officers agents, and employees of each, from and against any and all liabilities arising out of or in connection with the Service Provider's performance of the Contract work:
- (1) Commercial general liability insurance with coverage of not less than ONE MILLION DOLLARS (\$1,000,000.00) combined single limit per occurrence, and with contractual liability coverage for Service Provider's covenants to and indemnification of the City under the Contract, and
 - (2) Automobile liability insurance with policy limits of not less than ONE MILLION DOLLARS (\$1,000,000.00) combined single limit per accident or occurrence covering each motor vehicle operated on City property.

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13.7.1.1 Self-Insured Retention. Service Provider's commercial general liability insurance policies shall not be subject to a self-insured retention exceeding \$10,000, if the value of the Contract is less than \$1,000,000, and not be subject to a self-insured retention exceeding \$100,000 if the Contract is \$1,000,000 or more unless approved by the City Manager. Service Provider's automobile liability insurance policies shall not be subject to a self-insured retention exceeding \$10,000 unless approved by the City Manager.

13.7.1.2 Additional Insured Endorsement. Service Provider agrees and shall cause the City their member (including, without limitation, members of the City's Council and members of the citizens' advisory committees of each), officers, employees, and agents to be named as additional insured under such policy or policies of commercial general and automobile liability insurance.

13.7.1.2 Workers' Compensation and Employer's Liability. If Service Provider has any employee working on City property, Service Provider shall procure and maintain in force during the term of the Contract (i) workers' compensation insurance, and (ii) employer's liability insurance. The policy limits of the Service Provider's employer's liability insurance shall not be less than \$100,000 for "each employee." If the Service Provider is self-insured, the Service Provider shall provide proof of self-insurance and authorization to self-insure as required by applicable state laws and regulations.

13.7.3 Professional Liability Insurance. The Service Provider shall purchase and maintain in force during the term of the Contract, Professional Liability insurance which will pay for damages arising out of errors or omissions in the rendering, or failure to render professional services under the Contract in the amount of at least ONE MILLION DOLLARS (\$1,000,000.00) per claim. Such insurance must contain nose and tail coverage to include work performed by the Service Provider from the project's inception date and until such time as the Statute of Limitations has run for the work done on the project.

13.7.4 Health Insurance. Not applicable.

13.7.5 Garage Liability Insurance. Not applicable.

13.7.6 Garage Keeper's Legal Liability Insurance. Not applicable.

13.7.7 Crime Coverage. Not applicable.

13.7.8 Pollution Liability Insurance. Not applicable.

13.7.9 Deductibles. The Service Provider's policies of insurance required by this Section 13.7 may require the Service

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Provider's payment of a deductible, provided the Service Provider's insurer is required to pay claims from the first dollar at 110% of the claim value without any requirement that the Service Provider pays the deductible prior to its insurer's payment of the claim.

13.7.10 Other Insurance Requirements. All insurance policies, required by this Section 13.7, shall be if they are primary insurance with respect to any other valid insurance the City may possess and that any other insurance the City does possess shall be considered excess insurance only. All such insurance shall be carried with a company or companies which meet the requirements of Section 14.2 of these General Conditions and said policies shall be in a form satisfactory to the City. A properly completed and executed Certificate of Insurance on a form provided or approved by the City (such as a current ACORD certificate of insurance) evidencing the insurance coverage required by this Section shall be furnished to the City upon the Service Provider shall provide the City with at least thirty (30) days' prior written notice of any adverse material change in the Service Provider's required insurance coverage except that ten (10) days' notice of cancellation for non-payment is required. For purposes of this Section 13.7.10, and "adverse material change" shall mean any reduction in the limits of the insurer's liability, any reduction, non-renewal or cancellation of any insurance coverage, or any increase in the Service Provider's self-insured retention. Prior to the expiration of any such policy, the Service Provider shall file with the City a certificate of insurance showing that such insurance coverage has been renewed. If the insurance coverage is canceled or reduced, the Service Provider shall, within five (5) days after such cancellation or reduction in coverage, file with the City a certificate showing that the required insurance has been reinstated or provided through another insurance company or companies approved by the City. If the Service Provider fails to obtain or have such insurance reinstated, the City may, if it so elects, and without waiving any other remedy it may have against the Service Provider, immediately terminate this Contract upon written notice to the Service Provider. The City Manager shall have the right to alter the monetary limits or coverage herein specified from time to time during the term of this Contract, and the Service Provider shall comply with all reasonable requests of the City Manager with respect thereto.

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14. LIABILITY INSURANCE

- 14.1 The Contractor shall be required to provide the bonds as dictated in the Procurement Documents in Exhibit D.
- 14.2 Liability Insurance Companies furnishing insurance coverage required by these General Conditions shall (a) be approved to issue insurance policies in the State of Georgia, and (b) must have no less than a “B+” Financial Rating and a Financial Size Category of “Class VI” or higher according to the most current edition of A.M. Best’s Insurance Reports. If the liability insurer is rated by A.M. Best’s Insurance Reports at an “A-” Financial Rating and a Financial Size Category of “Class VIII” or higher than the City Manager may waive the requirement for the insurer to be approved by the State of Georgia.

15. CONTRACT ADJUSTMENTS

- 15.1 Notwithstanding any provision herein to the contrary, the City reserves the right to modify at any time the nature, method, scope, frequency, or timing of the Service Provider’s obligations under this Contract (Contract Adjustments) in whatever manner it determines to be reasonably necessary for the proper completion of the Service Provider’s work hereunder. Both parties agree that, should any Contract Adjustments be made, the Service Provider’s compensation will be adjusted accordingly, in such amount or amounts as will be mutually agreed to by means of good-faith negotiation by the City and Service Provider and, to the extent possible, by reference to any unit costs already established in the Proposal. Without exception, all deletion or additions to the scope of work will be set forth in a written Amendment to this Contract.
- 15.2 Notwithstanding the foregoing, the City shall have the right to terminate this Contract herein should the Service Provider and the City fail to reach agreement on the adjusted compensation within thirty (30) days after the date of the Contract Adjustment.
- 15.3 Notwithstanding the foregoing, there shall be no upward adjustment of the compensation on account of any Contract Adjustment made necessary or appropriate because of the mismanagement, improper act, or other failure of the Service Provider, its employees, agents, or its subcontractors to properly perform its obligations and functions under this Contract.

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16. SUBCONTRACTORS

16.1 The Service Provider shall perform all its obligations and functions under this Contract by means of its own employees, or by a duly qualified subcontractor which is approved in advance by the City. Such subcontractor which is an affiliate, parent, or subsidiary company; or had principal owners, relative, management, or employees common to the Service Provider; or any other party that could significantly influence the management or daily business operations of the subcontractor must be disclosed in writing to the City Manager. Goods and services provided by subcontractors which are reimbursed by the City must be bona fide arm's-lengths transactions. In the event a subcontractor is employed, the Service Provider shall continuously monitor the subcontractor's performance, shall remain fully responsible to ensure that the subcontractor performs as required and itself performs or remedy any obligations or functions which the subcontractor fails to perform properly.

Nothing contained herein shall be construed to prevent the Service Provider from using the services of a common carrier for delivering goods to the City. The City approves the sub-Service Providers listed in the Statement of Qualifications.

16.2 This Contract shall be referred to and incorporated within any contractual arrangement between the Service Provider and a subcontractor and, in such contractual arrangement; the subcontractor shall give its express written consent to the provisions of this Section 16. To the extent feasible, the provisions of this Contract shall apply to any such subcontractor in the same manner as they apply to the Service Provider. However, such application shall neither make any subcontractor a party to this Contract nor make such subcontractor a third-party beneficiary hereof.

16.3 In the event that the Service Provider employs a subcontractor, then the City may require that copies of invoices for all work (including invoices submitted to the Service Provider for work performed by a subcontractor) shall be submitted to the City by the Service Provider and the City shall pay all compensation to the Service Provider. It shall be the sole responsibility of the Service Provider to deal with a subcontractor with respect to the collection and submission of invoices and the payment of compensation. In no event shall the City have any obligation or liability hereunder to any subcontractor, including any obligations of payment.

17. DEFAULT AND TERMINATION

17.1 In the event that:

17.1.1 The Service Provider shall fail to keep, perform, or observe any of the promises, covenants or agreements set forth in this Contract (provided that notice of the first failure shall have been given to the Service Provider, but whether or not the Service Provider shall have remedied any such failure); or

17.1.2 The Service Provider shall fail to keep, perform, or observe any promise, covenant, or agreement set forth in this Contract, and such failure shall continue for a period of more

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- than five (5) days after delivery to the Service Provider of a written notice of such breach or default; or
- 17.1.3 The Service Provider's occupational or business license shall terminate, or the Service Provider shall fail to provide the City with any bond, letter of credit, or evidence of insurance as required by the Contract Documents, for any reason; or
- 17.1.4 The Service Provider fails for any reason to provide the City with an acceptable renewal or replacement bond or letter of credit within the period specified by a provision for this Contract; or
- 17.1.5 The Service Provider shall become insolvent, or shall take the benefit of any present or future insolvency statute, or shall make a general assignment for the benefit of creditor, or file a voluntary petition in bankruptcy or a petition or answer seeking an arrangement for its reorganization, or the readjustment of its indebtedness under the Federal Bankruptcy laws, or under any other law or statute of the United States or any State thereof, or shall consent to the appointment of a receiver, trustee or liquidator of all or substantially all of its property; or
- 17.1.6 The Service Provider shall have a petition under any part of the Federal Bankruptcy laws, or an action under any present or future insolvency laws or statute filed against it, which petition is not dismissed within thirty (30) days after the filing thereof; or
- 17.1.7 There is an assignment by the Service Provider of this Contract or any of the Service Provider's rights and obligations hereunder for which the City has not consented in writing; or
- 17.1.8 the Service Provider shall default on any other agreement entered by and between Service Provider and the City, then, in its discretion, the City shall have the right to terminate this Contract for default, which termination shall be effective upon delivery of written notice of such termination to the Service Provider. In the event that the City terminates this Contract for default, or the Service Provider abandons or wrongfully terminates the Contract, the Service Provider shall be paid for compensation earned to the date of termination or abandonment (but the City shall have the right to reduce by off-set any amounts owed to the Service Provider hereunder or under any other Contract or obligation by the amount of the City's damages and any amounts owed by the Service Provider to the City), but the Service Provider shall not be compensated for any profits earned or claimed after the receipt of the City's notice of termination by default or after abandonment or wrongful termination. The City's election to terminate or not to terminate this Contract in part or whole for the Service Provider's default shall in no way be construed to limit the City's right to pursue and exercise any other right or remedy available to it pursuant to the terms of the Contract or otherwise provided by law or equity.
- 17.2 Notwithstanding anything else herein contained, the City may terminate this Contract in whole or in part at any time for its convenience by giving the Service Provider thirty (30) days written notice. In that event, the Service Provider shall proceed to complete any part of the work, as directed by the City, and shall settle all its claims and obligations under the Contract, as directed by the City. The Service Provider shall be

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compensated by the City in accordance with the provisions hereof, including Section 2 of these General Conditions, provided, however, that in no event shall Service Provider be entitled to compensation for work not performed or for anticipatory profits. Service Provider shall justify its claims, as requested by the City, with accurate records and data.

17.3 Bankruptcy and Liquidation – In the event the Service Provider (1) makes an assignment for the benefit of creditors, or petition or apply to any tribunal for the appointment of a custodian, receiver, or trustee for all or a substantial part of its assets; (2) commences any proceeding under any bankruptcy, reorganization, arrangement, readjustment of debt, dissolution, or liquidation law or statute of any jurisdiction whether now or hereafter in effect; (3) has had any such petition or application filed or any such proceeding commenced against it in which an order for relief is entered or an adjudication or appointment is made, and which remains undismissed for a period of sixty(60) days or more; (4) takes any corporate action indicating its consent to, approval of, or acquiescence in any such petition, application, proceeding, or order for relief or the appointment of a custodian, receiver, or trustee for all or substantial part of its assets; or (5) permits any such custodianship, receivership, or trusteeship to continue undischarged for a period of sixty (60) days or more causing the Service Provider or any third party, including, without limitation, a trustee in bankruptcy, to be empowered under state or federal law to reject this Contract or any agreement supplementary hereto, the City shall have the following rights:

(i) In the event of a rejection of this Contract or any agreement supplementary hereto, the City shall be permitted to retain and use any back-up or archival copies of the software licensed hereunder under this Agreement for the purpose of enabling it to mitigate damages caused to the City because of the rejection of this Contract. The City shall exert reasonable efforts to mitigate such damage by use of such back-up or archival copies.

(ii) In the event of rejection of this Contract or any agreement supplementary hereto, the City may elect to retain its rights under this Contract or any agreement supplementary hereto as provided in Section 365(n) of the Bankruptcy Code. Upon written request of the City to, as applicable, the Service Provider or the bankruptcy trustee or receiver. The Service Provider or such bankruptcy trustee or receiver shall not interfere with the rights of the City as licensee as provided in this Contract or in any agreement supplementary hereto to obtain the Source Material(s) from the bankruptcy trustee and shall, if requested, cause a copy of such Source Material (s) to be available to the City.

(iii) In the event of rejection of this Contract or any agreement supplementary hereto, the City may elect to retain its rights under this Contract or any agreement supplementary hereto as provided in section 365(n) of the Bankruptcy Code without prejudice to any of its rights of setoff with respect to this Contract under the Bankruptcy Code or applicable non-bankruptcy law; or In the event of a rejection of this Contract or any agreement supplementary hereto, the City may retain its rights under this Contract or any agreement supplementary hereto as provided in

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section 365(n) of the Bankruptcy Code without prejudice to any of its right under section 503(b) of the Bankruptcy Code.

18. CITY'S AUTHORIZED REPRESENTATIVE

During the term of this Contract, the City manager or designee may from time to time designate an individual to serve as the City's Authorized Representative (CAR) and an Assistant CAR designated to serve in that capacity in the absence of the CAR, who shall have such authority to act on the City's behalf as the City Manager may from time to time actually delegate to such person, but in no event shall the CAR have authority to modify or terminate this Contract, or make final decisions with respect to amendments, time extensions, assignments, cost or payment adjustments or payment disputes.

19. ASSIGNMENT

Neither this Contract nor any of the Service Provider's rights or obligations hereunder may be assigned by the Service Provider without the City's prior written consent, which consent may be granted or withheld at the City's sole discretion. Any transfer of this Contract by merger, consolidation, or liquidation (unless the stock of the Service Provider is traded on a national stock exchange or in a generally recognized over the counter securities market) any change in ownership of a power to vote a majority of the outstanding voting stock or ownership interests of the Service Provider shall constitute an assignment of this Contract for purposes of this Section. In the event the Service Provider assigns or subcontracts or attempts to assign or subcontract any right or obligation arising under this Contract without City's prior written consent, the City shall be entitled to terminate this Contract pursuant to the provisions of Section 17 hereof.

20. NOTICES

20.1 Unless otherwise stated herein, all notices or other writings which the City is required or permitted to give to the Service Provider may be hand-delivered, mailed via U.S. Certified Mail, or sent next-day delivery by a nationally recognized overnight delivery service to the Service Provider's address set forth in the Proposal. Any such notice shall be deemed to have been delivered upon actual delivery, or one (1) day following submission to a nationally recognized overnight delivery service for next day delivery to the Service Provider, or three (3) days following submission to the Service Provider by U.S. Certified Mail.

20.2 Unless otherwise stated herein, all notices or other writings which the Service Provider is required or permitted to give to the City may be hand-delivered to the City Manager, mail via U.S. Certified Mail. Or sent next-day delivery by a nationally recognized overnight delivery service for next day delivery to City or three (3) days following submission to the City by U.S. Certified Mail. Any such notice shall be sent to:

City of Brookhaven, GA
ATTN: City Manager
4362 Peachtree Road NE
Brookhaven, GA 30319

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20.3 Either party may change its notice address by written notice to the other given as provided in this section.

21. NONDISCRIMINATION

21.1 During the performance of this Contract, the Service Provider, for itself, its assignees and successors in interest agrees as follows:

21.1.1 Compliance with Regulations. The Service Provider shall comply with the Law and Regulations as they may be amended from time to time (hereafter referred to as the “Regulations”), which are herein incorporated by reference and made a part of this Contract.

21.1.2 Nondiscrimination. The Service Provider, regarding the work performed by it during the Contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of any subcontractor, including procurement of materials and leases of equipment. The Service Provider shall not participate either directly or indirectly in the discrimination prohibited by the Regulations.

21.1.3 Solicitations for Subcontracts, Including Procurement of Materials and Equipment. In all solicitations either by competitive proposing or negotiation made by the Service Provider for work to be performed under a subcontract, including procurement of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the Service Provider of the Service Provider’s obligations under this Contract and the Regulation relative to nondiscrimination on the grounds of race, color, or national origin.

21.1.4 Information and Reports. The Service Provider shall provide all information and reports required by the Regulations or directives issued pursuant thereto and shall permit access to its books, records, accounts, other sources or information, and its facilities as may be determined by the City to be pertinent to ascertain compliance with such regulations, orders, and instructions, the Service Provider shall so certify to the City, as appropriate, and shall set forth what efforts it has made to obtain the information.

21.1.5 Sanctions for Noncompliance. In the event of the Service Provider’s noncompliance with the nondiscrimination provisions of this Contract, the City shall impose such Contract Sanctions as it may determine to be appropriate, including but not limited to:

21.5.1 Withholding of payments to the Service Provider under the Contract until the Service Provider complies, and/or

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- 21.5.2 Cancellation, termination, or suspension of the Contract, in whole or in part.
- 21.5.3 Incorporation of Provisions, The Service Provider shall include the provisions of subsections 21.1.1 through 21.1.5 in every subcontract, including procurement of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto. The Service Provider shall take such action with respect to any subcontractor procurement as the City may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, however, that in the event the Service Provider becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the Service Provider may request the City to enter into such litigation to protect the interest of the City and, in addition, the Service Provider may request the interest of the City and, in addition, the Service Provider may request the United States to enter into such litigation to protect the interests of the United States.
- 21.2 The Service Provider assures the City that it will comply with the pertinent statutes, Executive Orders, and such rules as are promulgated to assure that no person shall, on the grounds of race, creed, color, national origin sex, age, marital status, or handicap be excluded from participating in any activity conducted with or benefiting from Federal assistance. This provision shall bind the Service Provider from the period beginning with the initial solicitation through the completion of the Contract.

22. COPYING DOCUMENTS

The Service Provider hereby grants the City and its agent's permission to copy and distribute all materials and documents contained in, comprising, or which are otherwise submitted to the City with or in connection with the Service Provider's Proposal or which are contained in the Contract Documents (the "Submittals"). The permission granted by the Service Provider shall be on behalf of the Service Provider and all other parties who claim any rights to any of the materials or documents comprising the Submittals. Such permission specifically authorizes the City and its agents to make and distribute such copies of the Submittals or portions thereof as may be deemed necessary or appropriate by the City for its own internal purposes or for responding to requests for copies from any member of the public regardless of whether the request is specifically characterized as a public records request pursuant to Georgia Code. This provision shall survive the expiration or termination of the Contract.

23. GENERAL PROVISIONS

- 23.1 The Contract Documents consist of the Contract, the Proposal Forms, the Instructions to Proposers, Request for Qualifications, all Addendum(s) issued prior to execution of this Contract, these General Conditions, and Specifications. Together, these documents comprise the Contract and all the documents are fully a part of the Contract as if attached to the Contract or repeated herein. Precedence of the Contract Documents shall be as follows: (i) addendum(s) to the Contract Documents, (ii) the Contract, (iii) the General

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Conditions, (iv) the Scope of Work in Exhibit B, (v) the Invitation to Bid, and (vii) the Bid Form.

- 23.2 This Contract represents the entire agreement between the parties in relation to the subject matter hereof and supersedes all prior agreements and understandings between such parties relating to such subject matter, and there are no contemporaneous written or oral agreements, terms or representation made by any party other than those contained herein. No verbal or written representations shall be relied upon outside the Contract terms and amendments. Without exception, all deletions, or additions to the scope of work will be set forth in a written amendment to this Contract. No amendment, modification, or waiver of this Contract, or any part thereof, shall be valid or effective unless in writing signed by the party or parties sought to be bound or charged therewith; and no waiver of any breach or condition of this Contract shall be deemed to be a waiver of any other subsequent breach or condition, whether of a like or different nature.
- 23.3 The Service Provider shall, during the term of this Contract, repair any damage caused to real or personal property of the City and/or its tenants, wherever situated, caused by the intentional, reckless, or negligent acts or omissions of the Service Provider's officers, agents, or employees, and any subcontractors and their officers, agents, or employees, or, at the option of the City, the Service Provider shall reimburse the City for the cost of repairs thereto and replacement thereof accomplished by or on behalf of the City.
- 23.4 The Service Provider warrants to the City that no work performed, or materials purchased pursuant to the Contract, whether by, from, or through the Service Provider or a subcontractor, shall cause any claim, lien or encumbrance to be made against any property of the City, and the Service Provider shall indemnify and save the City harmless from and against any and all losses, damages and costs, including attorneys' fees, with respect thereto. If any such claim, lien or encumbrance shall be filed, the Service Provider shall, within thirty (30) days after notice of the filing thereof, cause the same to be discharged of record by payment, deposit, bond, an order of a court of competent jurisdiction or otherwise. This provision shall survive the expiration or termination of the Contract.
- 23.5 The language of this Contract shall be construed according to its fair meaning, and not strictly for or against either the City or the Service Provider. This Contract shall be deemed to be made, construed, and performed according to the laws of the State of Georgia. Any suit or proceeding initiated for the purpose of interpreting or enforcing any provision of this Contract or any matter in connection therewith shall be brought exclusively in a court of competent jurisdiction in DeKalb County, Georgia, and the Service Provider waives any venue objection, including, but not limited to, any objection that a suit has been brought in an inconvenient forum. The Service Provider agrees to submit to the jurisdiction of the Georgia courts and irrevocably agrees to acknowledge service of process when requested by the City.
- 23.6 The section headings herein are for the convenience of the City and the Service Provider and are not to be used to construe the intent of this Contract or any part thereof or to modify, amplify, or aid in the interpretation or construction of any of the provisions hereof.

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- 23.7 The use of any gender herein shall include all genders, and the use of any number shall be construed as the singular or the plural, all as the context may require.
- 23.8 The delay or failure of the City at any time to insist upon performance of any of the terms, conditions, and covenants herein shall not be deemed a waiver of that breach or any subsequent breach or default in the terms, conditions, or covenants of this Contract. The Service Provider shall not be relieved of any obligation hereunder on account of its failure to perform by reason of any strike, lockout, or other labor disturbance.
- 23.9 If the City shall, without any fault, be made a party to any litigation commenced between the Service Provider and a third party arising out of the Service Provider's operations and activities at the premises, then the Service Provider shall pay all costs and reasonable attorney's fees incurred by or imposed upon the City in connection with such litigation for all trial and appellate proceedings. The City shall give prompt notice to the Service Provider of any claim or suit instituted against it by such third party. The provisions of this Section supplement and are not intended to be in lieu of the indemnification provisions of Section 5 hereof. The provisions of this Section shall survive the acceptance of the services and payment, therefore, and the expiration or earlier termination of this Contract.
- 23.10 The City shall have the right to recover from the Service Provider all of the City's costs and expenses incurred in enforcing the provisions of this Contract including, but not limited to, (1) the cost of administrative investigation and enforcement (including, without limitation, audit fees and costs, attorneys' fees) and (2) the cost of any trial, appellate or bankruptcy proceeding (including, without limitation, investigation costs, audit fees and costs, attorney's fees, court costs, paralegal fees and expert witness fees). This provision shall survive the expiration or termination of the Contract.
- 23.11 The Service Provider shall not during the term of the Contract knowingly hire or employ (on either a full-time or part-time basis) any employee of the City.
- 23.12 The Service Provider shall be required, during the term of the Contract at no additional cost to the City, to take such reasonable security precaution with respect to its operations at City Hall as the City in its discretion may from time to time prescribe. The Service Provider shall comply with all regulations, rules, and policies of any governmental authority, including the City, relating to security issues.
- 23.13 The City may, but shall not be obligated to, cure, at any time, upon five (5) days written notice to the Service Provider (provided, however, that in any emergency situation to the City shall be required to give only such notice as is reasonable in light of all the circumstances), any default by the Service Provider under this Contract; whenever the City so cures a default by the Service Provider, all costs and expenses incurred by the City in curing the default, including but not limited to, reasonable attorneys' fees, shall be paid by the Service Provider to the City on demand.

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- 23.14 The City shall, in its discretion, be entitled to deduct from the compensation to which the Service Provider is otherwise entitled hereunder, an amount equal to any liabilities of the Service Provider to the City which is then outstanding. If additional work beyond the scope of this Contract is requested by the City Manager and it results in any extra charges to the City, the Service Provider shall so advise the City in writing of the amount of the extra charges. The City is not required to pay any extra charges for additional work unless such work and the charges, therefore, have been approved in advance and have been confirmed in writing within twenty-four (24) hours by the City Manager, in his or her exclusive discretion.
- 23.15 The Service Provider is an Independent Service Provider, and nothing contained herein shall be construed as making the Service Provider an employee, agent, partner, or legal representative of the City for any purpose whatsoever. The Service Provider acknowledges that it does not have any authority to incur any obligations or responsibilities on behalf of the City and agrees not to hold itself out as having any such authority. Nothing contained in this Contract shall be construed to create a joint employer relationship between the City and the Service Provider with respect to any employee of the Service Provider or of its subcontractors.
- 23.16 The Service Provider and its subcontractors if any, shall maintain complete and accurate books and records in accordance with generally accepted accounting principles, consistently applied, and shall be in a form reasonably acceptable to the City Manager or designee. The Service Provider and its subcontractors shall account for all expenses of any nature related to transactions in connection with the Contract in a manner which segregates in detail those transactions from other transactions of the Service Provider and subcontractors, and which support the amounts reported and /or invoiced to the City. At a minimum, the Service Provider's and subcontractor's accounting for such expenses and transactions shall include such records in the form of electronic media compatible with or convertible to a format compatible with computers utilized by the City at its offices; a computer run hard copy; or legible microfilm or microfiche, together with access to the applicable reader. All such books and records and computerized accounting systems shall upon reasonable notice from the City be make available in Dekalb. County, Georgia, for inspection, examination, audit and copying by the City through and by its duly authorized representatives at any time for up to four (4) years after the year to which books and records pertain. Such inspection, examination, or audit may include but is not limited to a review of the general input, processing, and output controls of information systems, using read-only access, for all computerized applications used to record financial transactions and information. The Service Provider and subcontractor shall freely lend its own assistance in a timely manner in making such inspection, examination, audit, or copying and, if such records are maintained in electronic and other machine-readable formats, shall provide the City and/or its representative such assistance as may be required to allow complete access to such records. The City Manager may require the Service Provider and subcontractors to provide other records the City Manager, in his or her sole discretion, deems necessary to enable the City to perform an accurate inspection, examination or audit of expenses incurred in and transactions related to performance of this Contract. Such records shall be provided within thirty (30) days or request thereof. If expenses incurred or reimbursed are

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found by such inspection, examination, or audit to have been overpaid, the Service Provider and its subcontractors agree that such amounts shall be payable to the City. If, prior to the expiration of the above-state four (4) year record retention period, an audit or investigation is commenced by the City, or any claim is made or litigation commenced relating to this Contract by the City, the Service Provider, or third party, the Service Provider shall continue to maintain all such records, and the City shall continue to have the right to inspect such records in the manner stated above, until the inspection, examination, audit, claim, or litigation is finally resolved (including the determination of any and all appeals or the expiration of time for an appeal). This provision shall survive the expiration or earlier termination of this Contract. In the event of any conflict between any provision of this Contract and generally accepted accounting principles or generally accepted auditing standards, the provisions of this Contract shall control even where this Contract references such provisions or standards. Without limitation, the Service Provider and subcontractors shall maintain all records required under this Contract to the full extent required hereunder, even if some or all such records would not be required under such generally accepted accounting principles or auditing standards. If as a result of an inspection, examination or audit, it is established that amounts are due from the Service Provider to the City, the Service Provider shall forthwith, upon written demand from the City, pay the City such amount, together with interest on the amount due at the rate of twelve (12%) percent per annum, or if less, the maximum rate of interest allowed by law, from the date such additional amounts were overpaid by the City. Further, if such inspection, examination, or audit establishes that the Service Provider has overbilled such amounts for any Contract period by two (2%) percent or more, then the entire expense of such inspection, examination or audit shall be paid by the Service Provider.

- 23.17 The Service Provider and subcontractors shall prepare and provide the City with all detailed reports as required under the Contract on a timely basis. The City reserves the right to modify the reporting procedures or the form and content of any report as it deems necessary.
- 23.18 There are no third-party beneficiaries to this Contract, and nothing contained herein shall be construed to create such.
- 23.19 Time is of the essence for the performance of each of the Service Provider's obligations under this Contract.
- 23.20 In computing any period established under this Contract, except as otherwise specified herein the word "days" when referring to a period of time is ten (10) days or less means business days, and when referring to a period of time that is more than ten (10) days means calendar days. The day of the event, from which the designated period begins to run shall not be included. A business day is any day other than Saturday, Sunday, or Federal, State of Georgia or City holidays.
- 23.21 The Service Provider agrees to perform all acts and execute all supplementary instruments or documents which may be reasonably necessary to carry out or complete the transaction(s) contemplated by this Contract.

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- 23.22 The City reserves the right to further develop, improve, repair and alter the facilities and all roadways, and parking areas, as it may reasonably see fit, free from any and all liability to the Service Provider for loss of business or damages of any nature whatsoever to the Service Provider occasioned during the making of such improvements, repairs, alterations and additions, including, but not limited to, any damages resulting from negligence of the City or its employees, agents or Service Providers.
- 23.23 The Service Provider and the City hereby mutually waive any claim against each other and their respective members, officials, officers, agents and employees for damages (including damages for loss of anticipated profits) caused by any suit or proceedings brought by either of them or by any third party directly or indirectly attacking the validity of this Contract or any part thereof, or any addendum or amendment hereto, or the manner in which this Contract was solicited, awarded or negotiated, or arising out of any judgment or award in any suit or proceeding declaring this Contract, or any addendum or amendment hereto, null, void or voidable or delaying the same, or any part thereof, from being carried out.
- 23.24 At the option of the Service Provider, the products and/or services provided under the Contract resulting from this solicitation may be provided to other governmental agencies, including the State of Georgia, its agencies, political subdivisions, counties and cities under the same terms and conditions, including price, as such products and/or services are provided under this Contract. Each governmental agency allowed by the Service Provider to purchase products and/or services in connection with this Contract shall do so independent of the City or any other governmental entity. Each agency shall be responsible for its own purchases and shall be liable only for goods and services ordered, received, and accepted by it. The City shall have no liability to Service Provider or any governmental agency resulting from the purchase by that agency of products and /or services from the Service Provider in connection with this Contract.

24. GRATUITIES, REBATES, OR KICKBACKS.

- 24.1 GRATUITIES. It shall be unethical for any person to offer, give or agree to give any employee or official of the City or for any employee or official of the City to solicit, demand, accept from another person, a gratuity, rebate, loan, offer of employment or other services or property of value in connection with any decision, approval, disapproval, recommendation or preparation of any part of a program requirement or a purchase request including the content of any specification or procurement standard, rendering of advice, investigation, auditing or in any other advisory capacity in any particular matter, pertaining to any program requirement or a Contract or subcontract, or to any solicitation or proposal therefore in any manner inconsistent with the State of Georgia's Department of Administrative Services Gratuity Policy. Rebates normally or routinely offered to customers in the ordinary course of business for the purchase of goods and services are acceptable and are the property of the City.

EXHIBIT A

GENERAL CONDITIONS

- 24.2 KICKBACK AND REBATES. It shall be unethical for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor to this Contract to the prime contract or higher tie subcontractor, or any person associated therewith, as an inducement for a subcontractor or order.

******* END OF GENERAL CONDITIONS*******

EXHIBIT B

SPECIFICATIONS AND SCOPE OF WORK

Contract Duration:

120 calendar days

Project Description:

The City of Brookhaven is soliciting competitive sealed bids from qualified contractors for **2023 Street Resurfacing** for the Department of Public Works. Work shall also include remaining streets from the 2021 Paving Program and the 2022 Paving program. The resurfacing of Johnson Ferry Road from City Limit to City Limit has been added as an additional bid item and may be included based on total bid amounts and available funding. Johnsons Ferry Road is considered a major arterial road through the City of Brookhaven. Night work will be allowed on Johnson Ferry Road to minimize impact on traffic. The contractor must self-perform tasks constituting a **minimum of (50%) of the value of the contract**. Work will be done in accordance with Georgia Department of Transportation's Standard Drawings, Standard Specifications, and Pay Items Index as standards and specifications for the construction and completion of the work required, except as noted or directed by Engineer.

Scope

The contractor shall furnish all materials, equipment, and labor to complete the required construction as described in its entirety to the specifications as directed and the terms of this contract including all incidentals as directed by the City of Brookhaven Director of Public Works or his representative. Unless otherwise specified all work shall be completed in accordance with Georgia Department of Transportation Standard Specifications (current edition), by a completion date.

To be considered a complete bid, the bid must include completion of the following:

The bid table for the four (4) streets from the 2021 Street Paving Program.

The bid table for 2022. Capital Street Paving Program.

The bid table for 2023 Capital Street Paving Program.

The bid table for Johnson Ferry Road as an ALTERNATE Bid Item (Night Work Allowed).

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

The work locations and descriptions follow, but are not limited to:

2021 FUNDING BROOKHAVEN ROADS			
<u>STREET NAME:</u>	BRAWLEY CR	<u>PROPOSED MAINTENANCE/CONSTRUCTION</u>	<u>REQUIRED STRIPING</u>
BEGIN AT:	BRAWLEY CR		
END AT:	EAST END	FULL DEPTH RECLAIM, 8-IN PORT CEMENT @40 lb./SY	
LENGTH (FT):	3242	19MM SP @ 220 lb./SY (Base)	
AVG WIDTH (FT):	24	9.5MM SP @ 165 lb./SY (Surf)	
<u>STREET NAME:</u>	BRAWLEY DR	<u>PROPOSED MAINTENANCE/CONSTRUCTION</u>	<u>REQUIRED STRIPING</u>
BEGIN AT:	BRAWLEY CR		
END AT:	WEST END	FULL DEPTH RECLAIM, 8-IN PORT CEMENT @40 lb./SY	
LENGTH (FT):	734	19MM SP @ 220 lb./SY (Base)	
AVG WIDTH (FT):	24	9.5MM SP @ 165 lb./SY (Surf)	
<u>STREET NAME:</u>	BRAWLEY WAY	<u>PROPOSED MAINTENANCE/CONSTRUCTION</u>	<u>REQUIRED STRIPING</u>
BEGIN AT:	BRAWLEY CR		
END AT:	BERKFORD CR	FULL DEPTH RECLAIM, 8-IN PORT CEMENT @40 lb./SY	
LENGTH (FT):	554	19MM SP @ 220 lb./SY (Base)	
AVG WIDTH (FT):	24	9.5MM SP @ 165 lb./SY (Surf)	
<u>STREET NAME:</u>	MURPHY CANDLER CT	<u>PROPOSED MAINTENANCE/CONSTRUCTION</u>	<u>REQUIRED STRIPING</u>
BEGIN AT:	CANDLER LAKE W		(10 ft) SOLID WHITE 24"
END AT:	WEST END	FULL DEPTH RECLAIM, 8-IN PORT CEMENT @60 lb./SY	
LENGTH (FT):	174	19MM SP @ 220 lb./SY (Base)	
AVG WIDTH (FT):	24	9.5MM SP @ 165 lb./SY (Surf)	

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

2022 FUNDING Brookhaven Roads			
Street Name:	Candler Lake West	Proposed Maintenance / Construction	Required Striping
Begin at:	Hasty Ct		(804 ft) - Solid White 5"
End at:	Ashwoody Ct	Full Depth Reclamation, 8-in, Port Cem @ 55 lb./SY	
Length (ft):	402	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft):	23	9.5mm SP @ 165 lb./SY (Surf) 1.25"	
Street Name:	Candler Lake West	Proposed Maintenance / Construction	Required Striping
Begin at:	Navajo Trail		(1142) ft - Solid White 5"
End at:	Hasty Ct	Full Depth Reclamation, 8-in, Port Cem @ 55 lb./SY	
Length (ft):	571	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft):	26	9.5mm SP @ 165 lb./SY (Surf) 1.25"	
Street Name:	Candler Lake East	Proposed Maintenance / Construction	Required Striping
Begin at:	Nancy Creek Way		(10 ft) – 24" Solid White
End at:	Nancy Creek Drive	Full Depth Reclamation, 8-in, Port Cem @ 60 lb./SY	(104 ft) – Solid White 8"
Length (ft):	1,439	19mm SP @ 220 lb./SY (Base) 2"	(2880 ft) – Solid Yellow 5"
Avg Width (ft):	26	9.5mm SP @ 165 lb./SY (Surf) 1.25"	(2880) ft - Solid White 5"
Other:	30 ft - Adj Granite Curb at 4506 Candler Lake E 80 ft - Adj Granite Curb at 4498 Candler Lake E 110 ft - Adj Granite Curb across from 4506 & 4498 Candler Lake East 15 ft – Adj Granite Curb at 4520 Candler Lake East		
Street Name:	Chaucer Ln	Proposed Maintenance / Construction	Required Striping
Begin at:	Chaucer Wood		(15 ft) - Solid White 24"
End at:	Becket Dr	Full Depth Reclamation, 8-in, Port Cem @ 60 lb./SY	
Length (ft):	1,292	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft):	23	9.5mm SP @ 165 lb./SY (Surf) 1.25"	
Other:	40 ft – Adjust Granite Curb at 1435 Chaucer Ln. 5 ft – Adjust Granite Curb at 1277 Chaucer Ln. 25 ft – Adjust Granite Curb at 1269 Chaucer Ln. 5 ft – Adjust Granite Curb at 1296 Chaucer Ln.		
Street Name:	Chaucer Ln	Proposed Maintenance / Construction	Required Striping
Begin at:	Becket Dr		(50 ft) - Solid White 8"
End at:	Ashford Dunwoody Rd	Full Depth Reclamation, 8-in, Port Cem @ 60 lb./SY	(10 ft) - Solid White 24"
Length (ft):	354	19mm SP @ 220 lb./SY (Base) 2"	(50 ft) - Solid White 5"
Avg Width (ft):	26	9.5mm SP @ 165 lb./SY (Surf) 1.25"	
Street Name:	Chelsea Crescent	Proposed Maintenance / Construction	Required Striping
Begin at :	EOP		
End at :	W Nancy Creek Drive	Full Depth Reclamation, 10-in, Port Cem @ 60 lb./SY	
Length (ft) :	1,087	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft) :	26	9.5mm SP @ 165 lb./SY (Surf) 1.25"	

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

Street Name:	Chippewa Place	Proposed Maintenance / Construction	Required Striping
Begin at :	Iroquois Path		
End at :	Navajo Trail	Full Depth Reclamation, 10-in, Port Cem @ 60 lb./SY	
Length (ft) :	728	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft) :	24	9.5mm SP @ 165 lb./SY (Surf) 1.25"	
Street Name:	Chippewa Place	Proposed Maintenance / Construction	Required Striping
Begin at :	Oconee Pass		
End at :	Iroquois Path	Full Depth Reclamation, 10-in, Port Cem @ 60 lb./SY	
Length (ft) :	459	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft) :	25	9.5mm SP @ 165 lb./SY (Surf) 1.25"	
Street Name:	Chippewa Court	Proposed Maintenance / Construction	Required Striping
Begin at :	EOP		
End at :	Oconee Pass	Full Depth Reclamation, 10-in, Port Cem @ 60 lb./SY	
Length (ft) :	348	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft) :	32	9.5mm SP @ 165 lb./SY (Surf) 1.25"	
Street Name:	Inman Drive	Proposed Maintenance / Construction	Required Striping
Begin at :	Lanier Dr		
End at :	Saybrook Dr	Full Depth Reclamation, 8-in, Port Cem @ 55 lb./SY	
Length (ft) :	3,092	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft) :	23	9.5mm SP @ 165 lb./SY (Surf) 1.25"	
Street Name:	Iroquois Path	Proposed Maintenance / Construction	Required Striping
Begin at :	Chippewa Place		
End at :	Shawnee Lane	Full Depth Reclamation, 8-in, Port Cem @ 50 lb./SY	
Length (ft) :	719	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft) :	26	9.5mm SP @ 165 lb./SY (Surf) 1.25"	
Street Name:	Lanier Drive	Proposed Maintenance / Construction	Required Striping
Begin at :	Connecting Road		(270 ft) - Solid White 8"
End at :	Windsor Parkway	Full Depth Reclamation, 10-in, Port Cem @ 65 lb./SY	(30 ft) - Solid White 24"
Length (ft) :	453	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft) :	25	9.5mm SP @ 165 lb./SY (Surf) 1.25"	
Other:	Remove and Install Speed Tables W/Striping (2)		
Street Name:	Lanier Drive	Proposed Maintenance / Construction	Required Striping
Begin at :	Connecting Road		
End at :	Connecting Road	Full Depth Reclamation, 10-in, Port Cem @ 65 lb./SY	
Length (ft) :	594	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft) :	24	9.5mm SP @ 165 lb./SY (Surf) 1.25"	
Other:	Remove and Install Speed Tables W/Striping (4)		

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

Street Name:	Lanier Drive	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Connecting Road		
End at :	Connecting Road	Full Depth Reclamation, 10-in, Port Cem @ 65 lb./SY	
Length (ft) :	222	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft) :	24	9.5mm SP @ 137.5 lb./SY (Surf) 1.25"	
<u>Street Name:</u>	Lanier Drive	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Connecting Road		(180 ft) -Solid White 8"
End at :	Oglethorpe Ave	Full Depth Reclamation, 10-in, Port Cem @ 65 lb./SY	(18 ft)-Solid White 24"
Length (ft) :	346	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft) :	24	9.5mm SP @ 137.5 lb./SY (Surf) 1.25"	
<u>Street Name:</u>	Lanier Drive	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	State Hwy 141		(120 ft) - Solid White 8"
End at :	Connecting Road	Full Depth Reclamation, 10-in, Port Cem @ 65 lb./SY	(374-ft) - Solid Yellow 5"
Length (ft) :	515	19mm SP @ 220 lb./SY (Base) 2"	(24-ft) Solid White 24"
Avg Width (ft) :	32	9.5mm SP @ 137.5 lb./SY (Surf) 1.25"	(96-ft) - Solid Yellow 8"
			Marking Arrows – TYP II (4)
<u>Street Name:</u>	Lanier Drive	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Woodrow Way		(84 ft) - Solid White 8"
End at :	Connecting Road	Full Depth Reclamation, 10-in, Port Cem @ 65 lb./SY	(30 ft) - Solid White 24"
Length (ft) :	306	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft) :	24	9.5mm SP @ 137.5 lb./SY (Surf) 1.25"	
<u>Street Name:</u>	Long Branch Ct	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Candler Lake		(1440 ft) – Solid White 5"
End at :	EOP	Full Depth Reclamation, 10-in, Port Cem @ 60 lb./SY	
Length (ft) :	720	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft) :	26	9.5mm SP @ 137.5 lb./SY (Surf) 1.25"	
<u>Street Name:</u>	Navajo PL	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	EOP		
End at :	Navajo Trail	Full Depth Reclamation, 8-in, Port Cem @ 50 lb./SY	
Length (ft) :	272	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft) :	31	9.5mm SP @ 165 lb./SY (Surf) 1.25"	
Other:	Adjust Granite Curb (10 ft) in front of 7074 Navajo Trail (on Navajo Place) Adjust Granit Curb (10 ft) in front of 1344 Navajo Place. Adjust Storm Gate to Grade (2)		
<u>Street Name:</u>	Oxford Crescent	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	EOP		
End at :	Nancy Creek Dr	Full Depth Reclamation, 10-in, Port Cem @ 60 lb./SY	
Length (ft) :	696	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft) :	30	9.5mm SP @ 165 lb./SY (Surf) 1.25"	

EXHIBIT B

SPECIFICATIONS AND SCOPE OF WORK

Street Name:	Silver Lake Dr	Proposed Maintenance / Construction	Required Striping
Begin at :	Lynwood Drive		(160 ft) - Solid White 8"
End at :	EOP	Full Depth Reclamation, 8-in, Port Cem @ 60 lb./SY	(15 ft) - Solid White 24"
Length (ft) :	915	19mm SP @ 220 lb./SY(Base)2"	
Avg Width (ft) :	24	9.5mm SP @ 165 lb./SY(Surf)1.25"	
Street Name:	Silver Lake Dr	Proposed Maintenance / Construction	Reqd. Striping
Begin at :	Windsor Parkway		
End at :	Lynwood Drive	Full Depth Reclamation, 8-in, Port Cem @ 60 lb./SY	
Length (ft) :	365	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft) :	24	9.5mm SP @ 165 lb./SY(Surf)1.25"	
Other:	Adjust Granite Curb: 30' Across from 3101 Silver Lake Dr; 20' at Intersection W. Side; 24' in front of 3118 Silver Lake Dr; 8' Across from 3118 Silver Lake Dr; 18' Between 3113 & 3101 Silver Lake Dr		
Street Name:	Wood Valley CT	Proposed Maintenance / Construction	Required Striping
Begin at :	Johnson Ferry Rd		(12 ft) – Solid White 24"
End at :	North End	Full Depth Reclamation, 8-in, Port Cem @ 55 lb./SY	(152 ft) – Solid White 8"
Length (ft) :	781	19mm SP @ 220 lb./SY(Base)2"	
Avg Width (ft) :	28	9.5mm SP @ 165 lb./SY(Surf)1.25"	
Street Name:	Apple Valley Road	Proposed Maintenance / Construction	Required Striping
Begin at :	Park Ave	Mill 3.25 in	
End at :	Oaklawn Ave	Full Depth Reclamation, 8-in, Port Cem @ 50 lb./SY	
Length (ft) :	255	19mm SP @ 220 lb./SY(Base)2"	
Avg Width (ft) :	25	9.5mm SP @ 165 lb./SY(Surf)1.25"	
Other:	Adjust Granite Curb: 15 ft in Front of 2625 Apple Valley Rd; 30 ft in Front of 2636 Apple Valley Rd; 10' in Front of 2632 Apple Valley Rd; 25 ft in Front of 2628 Apple Valley Rd; 10 ft Across From 2625 Apple Valley Rd.		
Street Name:	Apple Valley Road	Proposed Maintenance / Construction	Required Striping
Begin at :	Sunland Ave	Mill 3.25 in	
End at :	Park Ave	Full Depth Reclamation, 8-in, Port Cem @ 50 lb./SY	
Length (ft) :	276	19mm SP @ 220 lb./SY(Base)2"	
Avg Width (ft) :	26	9.5mm SP @ 165 lb./SY(Surf)1.25"	
Other:	Remove/Install Speed Tables W/Striping (1) Adjust Granite Curb: 12 ft Radius at SW Corner of Apple Valley Rd/ Park Ave; 12 ft Radius at NW Corner of Apple Valley Rd & Ent. to 2600 Apple Valley Rd. Remove and Install Speed Table W/Striping (1)		
Street Name:	Peachtree Ramp	Proposed Maintenance / Construction	Required Striping
Begin at :	Druid Hills Rd	Mill 4.0 in	(1410 ft) - Solid White/Yellow 8"
End at :	Peachtree Road	Mill and Overlay w 2.0" 12.5mm & 2.0" 9.5mm	(500 ft) – Solid White 5"
Length (ft) :	782	19mm SP @ 235 lb./SY(Base)2"	(40 ft) - Solid White 24"
Avg Width (ft) :	24	12.5mm SP @ 165 lb./SY(Surf)2"	
Other:	*See Appendix 'L' in Bid Docs for Construction Limits*		

EXHIBIT B

SPECIFICATIONS AND SCOPE OF WORK

Street Name:	Apple Valley Road	Proposed Maintenance / Construction	Required Striping
Begin at :	Peachtree View	Mill 3.0 in	(100 ft) - Solid White 8"
End at :	Dresden Dr	Mill and Overlay w 1.75" 12.5mm & 1.25" 9.5mm	(200 ft) Solid Yellow 8"
Length (ft) :	411	19mm SP @ 235 lb./SY (Base) 1.75"	(12 ft) - Solid White 24"
Avg Width (ft) :	30	12.5mm SP @ 165 lb./SY (Surf) 1.25"	Marking Arrows – TYP II (4)
Other:	Patch Asphalt at Failed Areas (See Exhibit L for Patching Specifications); Areas will be marked in Field (10 SY)		
Street Name:	Apple Valley Road	Proposed Maintenance / Construction	Required Striping
Begin at :	Fernwood Circle	Mill 3.0 in	206 ft- Solid White 8"
End at :	Peachtree View	Mill and Overlay w 1.75" 12.5mm & 1.25" 9.5mm	630 ft- Solid Yellow 8"
Length (ft) :	256	19mm SP @ 235 lb./SY (Base) 1.75"	
Avg Width (ft) :	30	12.5mm SP @ 165 lb./SY (Surf) 1.25"	
Other:	Patch Asphalt at Failed Areas (See Exhibit L for Patching Specifications); Areas will be marked in Field (20 SY)		
Street Name:	Apple Valley Road	Proposed Maintenance / Construction	Required Striping
Begin at :	Druid Hills Rd	Mill 3.0 in	600 ft Solid White 8"
End at :	Fernwood Circle	19mm SP @ 235 lb./SY (Base) 1.75"	1300 ft Solid Yellow 8"
Length (ft) :	1,013	12.5mm SP @ 165 lb./SY (Surf) 1.25"	20 ft Solid White 24"
Avg Width (ft) :	30		Marking Arrows – TYP II (7)
Other:	Patch Asphalt at Failed Areas (See Exhibit L for Patching Specifications); Areas will be marked in Field (40 SY)		
Street Name:	Apple Valley Road	Proposed Maintenance / Construction	Required Striping
Begin at :	Oaklawn Ave		
End at :	E. Osborne Rd	Full Depth Reclamation, 8-in, Port Cem @ 50 lb./SY	
Length (ft) :	527	19mm SP @ 220 lb./SY (Base) 2"	
Avg Width (ft) :	30	9.5mm SP @ 137.5 lb./SY (Surf) 1.25"	
Other:	Remove and Install Speed Table With Striping (1) Adjust Granite Curb (200 ft).		
Street Name:	Apple Valley Road	Proposed Maintenance / Construction	Required Striping
Begin at :	E. Osborne Rd		
End at :	NE EOP	Full Depth Reclamation, 8-in, Port Cem @ 50 lb./SY	
Length (ft) :	548	19mm SP @ 220 lb./SY(Base) 2"	
Avg Width (ft) :	29	9.5mm SP @ 137.5 lb./SY(Surf) 1.25"	
Other:	Adjust Granite Curb (100 ft).		
Street Name:	Parkridge DR	Proposed Maintenance / Construction	Required Striping
Begin at :	DS @ 478' N of Templewood Rd		(400 ft_ - Solid White 8"
End at :	Caldwell Rd	Full Depth Reclamation, 8-in, Port Cem @ 60 lb./SY	
Length (ft) :	134	19mm SP @ 220 lb./SY(Base) 2"	
Avg Width (ft) :	32	9.5mm SP @ 137.5 lb./SY(Surf) 1.25"	
Other:	Adjust Granite Curb (45 ft)		

EXHIBIT B

SPECIFICATIONS AND SCOPE OF WORK

Street Name:	Parkridge DR	Proposed Maintenance / Construction	Required Striping
Begin at :	Tobey Rd		
End at :	Templewood Dr	Full Depth Reclamation, 8-in, Port Cem @ 60 lb./SY	
Length (ft) :	1,596	19mm SP @ 220 lb./SY(Base) 2"	
Avg Width (ft) :	24	9.5mm SP @ 137.5 lb./SY(Surf) 1.25"	
Other:	Adjust Drop Inlet to Grade (1) Remove and Install Speed Table With Striping (1) Adjust Granite Curb (345 ft)		
Street Name:	Redding Rd	Proposed Maintenance / Construction	Required Striping
Begin at :	Redding Way		
End at :	Crossway Dr	Full Depth Reclamation, 8-in, Port Cem @ 45 lb./SY	
Length (ft) :	1,727	19mm SP @ 220 lb./SY(Base) 2"	
Avg Width (ft) :	26	9.5mm SP @ 137.5 lb./SY(Surf) 1.25"	
Other:	Adjust Granite Curb (1,625 ft) Remove and Install Speed Tables With Striping (4)		
Street Name:	Surrey Ln	Proposed Maintenance / Construction	Required Striping
Begin at :	Ringle Rd		
End at :	8th St	Full Depth Reclamation, 8-in, Port Cem @ 35 lb./SY	
Length (ft) :	1,930	19mm SP @ 220 lb./SY(Base) 2"	
Avg Width (ft) :	24	9.5mm SP @ 137.5 lb./SY(Surf) 1.25"	
Street Name:	Executive Park Dr	Proposed Maintenance / Construction	Required Striping
Begin at :	DS at 1017 E Executive Park Dr	Mill 3.25 in	(555 ft) - Solid White 8"
End at :	DS at 1387 E Executive Park Dr South	19mm SP @ 235 lb./SY (Base)2"	(740 ft) - Solid Yellow 8"
Length (ft) :	370	9.5mm SP @ 165 lb./SY (Surf)1.25"	
Avg Width (ft) :	42		
Street Name:	Executive Park Dr	Proposed Maintenance / Construction	Required Striping
Begin at :	DS at 98 N Executive Park Dr South	Mill 3.25 in	(2070 ft) Solid White 8"
End at :	DS at 1387 E Executive Park Dr	19mm SP @ 235 lb./SY(Base)2"	(1840 ft) Solid Yellow 8"
Length (ft) :	920	9.5mm SP @ 165 lb./SY(Surf)1.25"	
Avg Width (ft) :	42		

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

2023 FUNDING Brookhaven Roads			
<u>Street Name:</u>	<u>Alexandria Ct</u>	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Osborne Rd	Mill 3"	
End at :	EOP	Overlay	
Length (ft) :	432	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	27	9.5mm SP @ 137.5 lb./SY (Surf)1"	
<u>Street Name:</u>	<u>Ashford-Dunwoody Rd</u>	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Nancy Creek Dr	Mill 4.25"/	(32 Ft_ - Solid White 24"
End at :	Park Crest Dr	Overlay: 1" OGI	(620 ft) - Solid White 8"
Length (ft) :	840	19mm SP @ 220 lb./SY(Base)2"	(190 ft) - Solid White 5"
Avg Width (ft) :	29	9.5mm SP @ 137.5 lb./SY(Surf)1.25"	(1,620 ft) - Solid Yellow 5"
<u>Street Name:</u>	<u>Ashford-Dunwoody Rd</u>	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Harts Mill Rd	Mill 4.25"	(60 ft) - Solid White 24"
End at :	Nancy Creek Dr	Overlay: 1"OGI	(620 ft) - Solid White 8"
Length (ft) :	1,108	19mm SP @ 220 lb./SY (Base)2"	(1,900 ft) - Solid Yellow 8"
Avg Width (ft) :	46	9.5mm SP @ 137.5 lb./SY (Surf)1.25"	(5,000 ft) - Solid White 5"
			(1,900 ft) - Solid Yellow 5"
<u>Street Name:</u>	<u>Ashton Woods Dr</u>	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Durden Dr	Mill 3.25 in	(34 ft) - Solid White 24"
End at :	Brookleigh LN	Overlay:	(112 ft) - Solid White 8"
Length (ft) :	244	19mm SP @ 220 lb./SY (Base)2"	(30 ft) - Solid White 5"
Avg Width (ft) :	29	9.5mm SP @ 137.5 lb./SY (Surf)1.25"	(325 ft) - Solid Yellow 5"
<u>Street Name:</u>	<u>Blair Circle</u>	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Johnson Ferry Rd	Mill 2.0 in	(25 ft) - Solid White 24"
End at :	Durden Rd	Mill and Overlay w 2.0" 12.5mm	(240 ft) - Solid Yellow 8"
Length (ft) :	507	12.5mm SP @ 220 lb./SY	(125 ft) - Solid White 5"
Avg Width (ft) :	48		(360 ft) -Solid Yellow 5"
<u>Street Name:</u>	<u>Breton Circle</u>	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Finistere Ct	Mill 3.25 in	
End at :	Chambord Way	Full Depth Reclamation, 10-in, Port Cem @ 60 lb./SY	
Length (ft) :	635	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	24	9.5mm SP @ 137.5 lb./SY (Surf)1.25"	

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

<u>Street Name:</u>	Caldwell Rd	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Osborne Rd	Mill 3.25 in	(15 ft) - Solid White 24"
End at :	Cheshire Way	Overlay:	(280 ft) - Solid White 8"
Length (ft) :	1,358	12.5mm SP @ 220 lb./SY (2")	
Avg Width (ft) :	20		
Other:	Remove and Install Speed Tables With Striping (4)		
<u>Street Name:</u>	Candler Lake W	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	W Candler Lake Ct		
End at :	Murphey Candler Ct	Full Depth Reclamation, 8-in, Port Cem @ 45 lb./SY	
Length (ft) :	723	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	33	9.5mm SP @ 137.5 lb./SY(Surf)1.25"	
<u>Street Name:</u>	Candler Lake W	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Murphey Candler Ct		
End at :	Navajo Trail	Full Depth Reclamation, 10-in, Port Cem @ 60 lb./SY	
Length (ft) :	469	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	23	9.5mm SP @ 137.5 lb./SY(Surf)1.25"	
<u>Street Name:</u>	Candler Lake W	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	W Nancy Creek Dr		
End at :	W Candler Lake Ct	Full Depth Reclamation, 10-in, Port Cem @ 60 lb./SY	
Length (ft) :	667	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	27	9.5mm SP @ 137.5 lb./SY(Surf)1.25"	
<u>Street Name:</u>	W Candler Lake Ct	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Candler Lake W		
End at :	EOP (cul-de-sac)	Full Depth Reclamation, 10-in, Port Cem @ 60 lb./SY	
Length (ft) :	232	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	31	9.5mm SP @ 137.5 lb./SY(Surf)1.25"	
<u>Street Name:</u>	N Cliff Valley Way	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Lenox Park Blvd		(25 ft) - Solid White 24"
End at :	Coosawattee Dr	Full Depth Reclamation, 8-in, Port Cem @45 lb./SY	(450 ft) - Solid White 8"
Length (ft) :	2,055	19mm SP @ 220 lb./SY (Base)2"	(170 ft) - Solid White 5"
Avg Width (ft) :	40	9.5mm SP @ 137.5 lb./SY(Surf)1.25"	(2,740 ft) - Solid Yellow 5"
<u>Street Name:</u>	Cravenridge Dr	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Tryon Rd		(460 ft) -Solid White 8"
End at :	Caldwell Rd	Full Depth Reclamation, 8-in, Port Cem @ 45 lb./SY	
Length (ft) :	512	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	20	9.5mm SP @ 137.5 lb./SY(Surf)1.25"	

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

<u>Street Name:</u>	Cravenridge Dr	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Pamela Dr		(820 ft) - Solid White 8"
End at :	Tyron Rd	Full Depth Reclamation, 8-in, Port Cem @ 45 lb./SY	
Length (ft) :	605	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	25	9.5mm SP @ 137.5 lb./SY(Surf)1.25"	
Other:	Remove and Install Speed Tables With Striping (1)		
<u>Street Name:</u>	Cravenridge Dr	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Tyron Rd		
End at :	Pamela Dr	Full Depth Reclamation, 8-in, Port Cem @ 45 lb./SY	
Length (ft) :	1,636	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	44	9.5mm SP @ 137.5 lb./SY(Surf)1.25"	
<u>Street Name:</u>	Durden Rd	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Blair Circle	Mill 3.25 in	(26 ft) - Solid White 24"
End at :	Durden Rd	Overlay:	(190 ft) - Solid White 8"
Length (ft) :	833	12.5mm SP @ 220 lb./SY (2")	(500 ft) - Solid White 5"
Avg Width (ft) :	23		(1,300 ft) - Solid Yellow 5"
<u>Street Name:</u>	Evergreen Dr	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	DS at 824E Craighead Dr		(190 ft) - Solid Yellow 24"
End at :	DS at 917E Craighead Dr	Full Depth Reclamation, 8-in, Port Cem @ 50 lb./SY	
Length (ft) :	93	19mm SP @ 220 lb./S(Base)2"	
Avg Width (ft) :	38	9.5mm SP @ 137.5 lb./SY(Surf)1.25"	
<u>Street Name:</u>	Evergreen Dr	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	DS at 953E Craighead Dr	Mill: 3.25"	(120 ft) - Solid White 8"
End at :	Mill Creek Rd	Overlay:	(840 ft) - Solid Yellow 8"
Length (ft) :	93	19mm SP @ 220 lb./S(Base)2"	
Avg Width (ft) :	38	9.5mm SP @ 137.5 lb./SY (Surf) 1.25"	
<u>Street Name:</u>	Finistere Ct	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Breton Circle		
End at :	EOP	Full Depth Reclamation, 8-in, Port Cem @ 45 lb./SY	
Length (ft) :	616	19mm SP @ 220 lb./SY	
Avg Width (ft) :	29	9.5mm SP @ 137.5 lb./SY	
<u>Street Name:</u>	Flowerland Dr	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Harts Mill Rd	Mill 3.25 in	
End at :	Hartford Glen	Overlay:	
Length (ft) :	160	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	28	9.5mm SP @ 137.5 lb./SY (Surf)1.25"	

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

<u>Street Name:</u>	Hartford Glen	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	EOP	Mill 3.25 in	
End at :	Flowerland Dr	Overlay:	
Length (ft) :	243	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	24	9.5mm SP @ 137.5 lb./SY (Surf)1.25"	
<u>Street Name:</u>	Hartford Glen	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Flowerland Dr	Mill 3.25 in	
End at :	EOP	Overlay:	
Length (ft) :	107	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	32	9.5mm SP @ 137.5 lb./SY (Surf)1.25"	
<u>Street Name:</u>	Haven Brook Way	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Osborne Rd	Mill 3.25 in	
End at :	EOP	Overlay:	
Length (ft) :	1,010	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	46	9.5mm SP @ 137.5 lb./SY (Surf)1.25"	
<u>Street Name:</u>	Inman Dr	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :			
End at :	Le Conte Ave	Full Depth Reclamation, 8-in, Port Cem @ 45 lb./SY	
Length (ft) :	697	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	26	9.5mm SP @ 165 lb./SY (Surf)1.25"	
<u>Street Name:</u>	Mill Creek Rd	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Highgrove Way	Mill 3.25 in	
End at :	Johnson Ferry Rd	Overlay:	
Length (ft) :	283	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	15	9.5mm SP @ 165 lb./SY (Surf)1.25"	
<u>Street Name:</u>	Mill Creek Rd	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Fielding Park Ct	Mill 2.0 in	
End at :	Highgrove Way	Overlay:	
Length (ft) :	273	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	28	9.5mm SP @ 165 lb./SY (Surf)1.25"	
<u>Street Name:</u>	Mill Creek Rd	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	St James Crossing	Mill 3.0 in	
End at :	Fielding Park Ct	Overlay:	
Length (ft) :	274	19mm SP @ 220 lb./SY (Base)1.75"	
Avg Width (ft) :	28	9.5mm SP @ 165 lb./SY (Surf)1"	
<u>Street Name:</u>	Mill Creek Rd	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Tennyson PL	Mill 3.0 in	
End at :	St James Crossing	Overlay:	
Length (ft) :	103	19mm SP @ 220 lb./SY (Base) 1.75"	
Avg Width (ft) :	28	9.5mm SP @ 165 lb./SY (Surf) 1.25"	

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

<u>Street Name:</u>	Mill Creek Rd	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Knollhaven Rd	Mill 3.0 in	
End at :	Tennyson PL	Overlay:	
Length (ft) :	558	19mm SP @ 220 lb./SY (Base) 1.75"	
Avg Width (ft) :	26	9.5mm SP @ 165 lb./SY (Surf)1.25"	
<u>Street Name:</u>	Roxboro Dr	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	DS at 370E W Roxboro Rd		600 ft Solid White 8"
End at :	Fernwood Circle	Full Depth Reclamation, 8-in, Port Cem @ 45 lb./SY	1300 ft Solid Yellow 8"
Length (ft) :	165	19mm SP @ 220 lb./SY (Base) 2"	36 ft Solid White 24"
Avg Width (ft) :	20	9.5mm SP @ 137.5 lb./SY (Surf)1.25"	
Other:	Patch Asphalt at Failed Areas (See Exhibit L for Patching Specifications); Areas will be marked in Field (20 SY)		
<u>Street Name:</u>	Shady Valley Dr	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Hedge Rose Ct		
End at :	Goodwin Rd	Full Depth Reclamation, 8-in, Port Cem @ 35 lb./SY	
Length (ft) :	410	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	20	9.5mm SP @ 137.5 lb./SY (Surf)1.25"	
Other:	Remove and Install Speed Tables With Striping (1)		
<u>Street Name:</u>	Shady Valley Dr	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	DS at 226N W Roxboro Rd		
End at :	Shady Valley PL	Full Depth Reclamation, 8-in, Port Cem @ 35 lb./SY	
Length (ft) :	1,292	19mm SP @ 220 lb./SY (Base)2"	
Avg Width (ft) :	20	9.5mm SP @ 137.5 lb./SY (Surf)1.25"	
Other:	Remove and Install Speed Tables With Striping (1)		
<u>Street Name:</u>	Skyland Dr	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Tobey Rd		
End at :	8th St	Full Depth Reclamation, 8-in, Port Cem @ 35 lb./SY	
Length (ft) :	1,963	19mm SP @ 220 lb./SY(Base)2"	
Avg Width (ft) :	21	9.5mm SP @ 137.5 lb./SY(Surf)1.25"	
<u>Street Name:</u>	Skyland Dr	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Bamby Ln		
End at :	Bragg St	Full Depth Reclamation, 8-in, Port Cem @ 35 lb./SY	
Length (ft) :	359	19mm SP @ 220 lb./SY(Base)2"	
Avg Width (ft) :	20	9.5mm SP @ 137.5 lb./SY(Surf)1.25"	
<u>Street Name:</u>	Skyland Dr	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Bragg St		
End at :	Duke St	Full Depth Reclamation, 8-in, Port Cem @ 35 lb./SY	
Length (ft) :	410	19mm SP @ 220 lb./SY(Base)2"	
Avg Width (ft) :	20	9.5mm SP @ 137.5 lb./SY(Surf)1.25"	

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

<u>Street Name:</u>	Skyland Dr	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Carlton Pl		
End at :	Bamby Ln	Full Depth Reclamation, 8-in, Port Cem @ 35 lb./SY	
Length (ft) :	271	19mm SP @ 220 lb./SY(Base)2"	
Avg Width (ft) :	19	9.5mm SP @ 137.5 lb./SY(Surf)1.25"	
<u>Street Name:</u>	Skyland Dr	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Duke St		
End at :	Georgian Terrace	Full Depth Reclamation, 8-in, Port Cem @ 35 lb./SY	
Length (ft) :	386	19mm SP @ 220 lb./SY(Base)2"	
Avg Width (ft) :	22	9.5mm SP @ 137.5 lb./SY(Surf)1.25"	
<u>Street Name:</u>	Skyland Dr	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Georgian Terrace		
End at :	Tobey Rd	Full Depth Reclamation, 8-in, Port Cem @ 35 lb./SY	
Length (ft) :	382	19mm SP @ 220 lb./SY	
Avg Width (ft) :	21	9.5mm SP @ 137.5 lb./SY	

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

JOHNSON FERRY RD (ALTERNATE BID)			
<u>Street Name:</u>	Johnson Ferry Rd	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	DS @ 806S Old Johnson Ferry Rd	Full Depth Reclamation; 10-in Portland Cem @ 80 lb./SY	ARROW TYP 2 (4)
End at :	Bluffhaven Way	19 mm SP @ 220 lb./SY (2.5-in Base)	THERMO, SOLID, TRAFFIC STRIPE, 5" WHITE (1,200 LF)
Length (ft) :	728	9.5 mm SP @ 137.5 lb./SY (2.5-in Surface) Course)	THERMO, SOLID TRAFFIC STRIPE 5" YELLOW (1,200 LF)
Avg Width (ft):	30		THERMO, SOLID, TRAFFIC STRIPE, 5" YELLOW (1,200 LF)
			THERMO, SOLID, TRAFFIC STRIPE, 8" WHITE/YELLOW (620 LF)
			THERMO, SOLID, TRAFFIC STRIPE, 24" WHITE (13 LF)
			RPM's TYP III (72)
<u>Street Name:</u>	Johnson Ferry Rd	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	DS @ 48S Bluffhaven Way	Full Depth Reclamation; 10-in Portland Cem @ 80 lb./SY	THERMO, SOLID, TRAFFIC STRIPE, 5" WHITE (6200 LF)
End at :	Mill Creek Rd	19 mm SP @ 220 lb./SY (2.5-in Base)	THERMO, SOLID TRAFFIC STRIPE 5" YELLOW 2,400 LF)
Length (ft):	2,492	9.5 mm SP @ 137.5 lb./SY (2.5-in Surface) Course)	THERMO, SOLID, TRAFFIC STRIPE, 8" WHITE/YELLOW (1,250 LF)
Avg Width (ft):	21		RPM's TY III (75)
<u>Street Name:</u>	Johnson Ferry Rd	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Mill Creek Rd	Full Depth Reclamation; 10-in Portland Cem @ 80 lb./SY	THERMO, SOLID, TRAFFIC STRIPE, 5" WHITE (1,335 LF)
End at :	Telfair Way	19 mm SP @ 220 lb./SY (2.5-in Base)	THERMO, SOLID TRAFFIC STRIPE 5" YELLOW (890 LF)
Length (ft) :	444	9.5 mm SP @ 137.5 lb./SY (2.5-in Surface)	RPM's TY III (44)
Avg Width (ft):	31		
<u>Street Name:</u>	Johnson Ferry Rd	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Telfair Way	Full Depth Reclamation; 10-in Portland Cem @ 80 lb./SY	THERMO, SOLID, TRAFFIC STRIPE, 5" WHITE (570 LF)
End at :	Wood Valley Ct	19 mm SP @ 220 lb./SY (2.5-in Base)	THERMO, SOLID TRAFFIC STRIPE 5" YELLOW (380 LF)
Length (ft) :	191	9.5 mm SP @ 137.5 lb./SY (2.5-in Surf.)	RPM's TY III (20)
Avg Width (ft):	31		
<u>Street Name:</u>	Johnson Ferry Rd	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Wood Valley Ct	Full Depth Reclamation; 10-in Portland Cem @ 80 lb./SY	THERMO, SOLID, TRAFFIC STRIPE, 5" WHITE (1,160 LF)
End at :	Duberry Ct	19 mm SP @ 220 lb./SY (2.5-in Base)	THERMO, SOLID TRAFFIC STRIPE 5" YELLOW (1,160 LF)
Length (ft) :	578	9.5 mm SP @ 137.5 lb./SY (2.5-in Surf)	RPM's TY III (58)
Avg Width (ft):	25		

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

<u>Street Name:</u>	<u>Johnson Ferry Rd</u>	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Duberry Ct	Full Depth Reclamation; 10-in Portland Cem @ 80 lb./SY	THERMO, SOLID, TRAFFIC STRIPE, 5" WHITE (1,260 LF)
End at :	Hampton Hall Way	19 mm SP @ 220 lb./SY (2.5-in Base)	THERMO, SOLID TRAFFIC STRIPE 5" YELLOW (1,260 LF)
Length (ft) :	631	9.5 mm SP @ 137.5 lb./SY (2.5-in Surf)	RPM's TY III (65)
Avg Width (ft):	26		
<u>Street Name:</u>	<u>Johnson Ferry Rd</u>	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Hampton Hall Way	Full Depth Reclamation; 10-in Portland Cem @ 80 lb./SY	THERMO, SOLID, TRAFFIC STRIPE, 5" WHITE (490 LF)
End at :	Sunderland Way	19 mm SP @ 220 lb./SY (2.5-in Base)	THERMO, SOLID TRAFFIC STRIPE 5" YELLOW (640 LF)
Length (ft) :	243	9.5 mm SP @ 137.5 lb./SY (2.5-in Surf)	RPM's TY III(25)
Avg Width (ft):	26		
<u>Street Name:</u>	<u>Johnson Ferry Rd</u>	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Sunderland Way	Full Depth Reclamation; 10-in Portland Cem @ 80 lb./SY	THERMO, SOLID, TRAFFIC STRIPE, 5" WHITE (150 LF)
End at :	Sunderland Way	19 mm SP @ 220 lb./SY (2.5-in Base)	THERMO, SOLID TRAFFIC STRIPE 5" YELLOW (296 LF)
Length (ft) :	74	9.5 mm SP @ 137.5 lb./SY	THERMO, SOLID TRAFFIC STRIPE 24" YELLOW (50LF)
Avg Width (ft):	26		RPM's TY III (40)
<u>Street Name:</u>	<u>Johnson Ferry Rd</u>	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Sunderland Way	Full Depth Reclamation; 10-in Portland Cem @ 80 lb./SY	THERMO, SOLID, TRAFFIC STRIPE, 5" WHITE (2,100 LF)
End at :	Driveway (Parkhaven)	19 mm SP @ 220 lb./SY (2.5-in Base)	THERMO, SOLID TRAFFIC STRIPE 5" YELLOW (4,200 LF)
Length (ft) :	1,042	9.5 mm SP @ 137.5 lb./SY (2.5-in Surf)	THERMO, SOLID TRAFFIC STRIPE 24" YELLOW (1,500 LF)
Avg Width (ft):	24		ARROW TYP 2 (2)
			RPM's TY III (105)
<u>Street Name:</u>	<u>Johnson Ferry Rd</u>	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Driveway (Parkhaven)	Full Depth Reclamation; 10-in Portland Cem @ 80 lb./SY	THERMO, SOLID, TRAFFIC STRIPE, 5" WHITE (1,212 LF)
End at :	Waddeston Way	19 mm SP @ 220 lb./SY (2.5-in Base)	THERMO, SOLID TRAFFIC STRIPE 5" YELLOW (1,212 LF)
Length (ft) :	606	9.5 mm SP @ 137.5 lb./SY (2.5-in Surf)	RPM's TY III (60)
Avg Width (ft):	25		
<u>Street Name:</u>	<u>Johnson Ferry Rd</u>	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Waddeston Way	Full Depth Reclamation; 10-in Portland Cem @ 80 lb./SY	THERMO, SOLID, TRAFFIC STRIPE, 5" WHITE (1,512 LF)
End at :	Ramp	19 mm SP @ 220 lb./SY (2.5-in Base)	THERMO, SOLID TRAFFIC STRIPE 5" YELLOW (1,512 LF)
Length (ft) :	816	9.5 mm SP @ 137.5 lb./SY (2.5-in Surf)	THERMO, SOLID, TRAFFIC STRIPE, 8" WHITE (1,600 LF)
Avg Width (ft):	33		RPM's TY III (40)

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

Street Name:	Johnson Ferry Rd	Proposed Maintenance / Construction	Required Striping
Begin at :	Ramp	Full Depth Reclamation; 10-in Portland Cem @ 80 lb./SY	ARROW TY 2 (1)
End at :	Ashford Dunwoody Rd	19 mm SP @ 220 lb./SY (2.5-in Base)	THERMO, SOLID, TRAFFIC STRIPE, 5" WHITE (550 LF)
Length (ft) :	182	9.5 mm SP @ 137.5 lb./SY (2.5-in Surf)	THERMO, SOLID TRAFFIC STRIPE 5" YELLOW (370 LF)
Avg Width (ft):	25		THERMO, SOLID TRAFFIC STRIPE 24" WHITE (44 LF)
Other:	*See Appendix 'L' in Bid Docs for Construction Limits*		THERMO, SOLID TRAFFIC STRIPE 8" WHITE (1,600LF)
			RAISED PAVEMENT MARKERS TY III (55)
Street Name:	Johnson Ferry Rd	Proposed Maintenance / Construction	Required Striping
Begin at :	Ashford Dunwoody Rd	Full Depth Reclamation; 10-in Portland Cem @ 80 lb./SY	ARROW TY 2 (3)
End at :	Donaldson Dr	19 mm SP @ 220 lb./SY (2.5-in Base)	THERMO, SOLID, TRAFFIC STRIPE, 5" WHITE (1,670 LF)
Length (ft) :	443	9.5 mm SP @ 137.5 lb./SY (2.5-in Surf)	THERMO, SOLID, TRAFFIC STRIPE, 5" YELLOW (1,440 LF)
Avg Width (ft):	48		THERMO, SOLID TRAFFIC STRIPE 8" WHITE (252 LF)
			RAISED PAVEMENT MARKERS TY III (75)
Street Name:	Johnson Ferry Rd	Proposed Maintenance / Construction	Required Striping
Begin at :	Donaldson Dr	Full Depth Reclamation; 10-in Portland Cem @ 80 lb./SY	ARROW TY 2 (8)
End at :	Blair Circle	19mm SP @ 220 lb./SY (2.5-in Base)	ARROW TY 3 (3)
Length (ft) :	876	9.5 mm SP @ 137.5 lb./SY (2.5-in Surf)	THERMO, SOLID, TRAFFIC STRIPE, 5" WHITE (880 LF)
Avg Width (ft):	42		THERMO, SOLID TRAFFIC STRIPE 5" YELLOW (1,380 LF)
			THERMO, SOLID TRAFFIC STRIPE 24" YELLOW (120 LF)
			THERMO, SOLID TRAFFIC STRIPE 24" WHITE (155 LF)
			THERMO, SOLID, TRAFFIC STRIPE, 8" WHITE (630 LF)
			RAISED PAVEMENT MARKERS TY 1 (160)

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

<u>Street Name:</u>	Johnson Ferry Rd	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Blair Circle	Full Depth Reclamation; 10-in Portland Cem @ 80 lb./SY	ARROW TY 2 (7)
End at :	Durden Dr	19mm SP @ 220 lb./SY (2.5-in Base)	ARROW TY 1 (1)
Length (ft) :	824	9.5 mm SP @ 137.5 lb./SY (2.5-in Surf)	THERMO, SOLID, TRAFFIC STRIPE, 5" WHITE (885 LF)
Avg Width (ft):	31		THERMO, SOLID TRAFFIC STRIPE 5" YELLOW (2,110 LF)
			THERMO, SOLID TRAFFIC STRIPE 24" YELLOW (200 LF)
			THERMO, SOLID TRAFFIC STRIPE 24" WHITE (12 LF)
			THERMO, SOLID, TRAFFIC STRIPE, 8" WHITE (220 LF)
			THERMO, SOLID, TRAFFIC STRIPE, 8" WHITE (220 LF)
			RAISED PAVEMENT MARKERS TY 1 (145)
<u>Street Name:</u>	Johnson Ferry Rd	<u>Proposed Maintenance / Construction</u>	<u>Required Striping</u>
Begin at :	Durden Dr	Full Depth Reclamation; 10-in Portland Cem @ 80 lb./SY	ARROW TY 2 (1)
End at :	DS@620E Durden Dr	19mm SP @ 220 lb./SY (2.5-in Base)	THERMO, SOLID, TRAFFIC STRIPE, 5" WHITE (300 LF)
Length (ft) :	620	9.5 mm SP @ 137.5 lb./SY (2.5-in Surf)	THERMO, SOLID TRAFFIC STRIPE 8" YELLOW (1,610 LF)
Avg Width (ft):	32		THERMO, SOLID TRAFFIC STRIPE 24" YELLOW (250 LF)
			RAISED PAVEMENT MARKERS TY 1 (125)

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

Full Depth Reclamation (FDR):

General Guidelines for Full-Depth Reclamation:

(Note that requirements may be adjusted as determined appropriate by the engineer.)

- Streets initially to be milled to allow 1 ½” reveal at edge of driveways, as determined by Engineer.
- Mill existing asphalt pavement an additional 3.25 inches below reveal for driveways.
- Pulverize the existing roadway material to a depth of 13 to 15 inches below gutter line to achieve the Full Depth Reclamation required and keep the grade elevation to allow the asphalt surface to be below curb reveal.
- Clip and remove the mixed material to finished subgrade which will be 3.5 to 4.75 inches below the gutter line.
- Any organic laden soils and/or deleterious materials encountered during construction should be removed and not included as part of the FDR cement-modified material.
- Mix Portland Cement at a rate of 40-60 lbs./sy, as directed by the engineer, to a depth of 8-10 inches below the finished subgrade, as directed by the engineer.
- Cure the FDR cement-modified material a minimum of 7 days with moisture conditioning or **3 days** upon the recommendation of geo-tech core test results and approval of Engineer. All FDR roads shall pass a proof roll test prior to resurfacing.
- Place 1.5-2.0 inches of 19mm Type II Superpave and 1.25-2.0 inches of 9.5mm Type II Superpave asphalt, or as directed by the engineer.
- For all streets the existing roadway materials should be mixed into the underlying subgrade using a pulvimixer. Access to the residences and businesses must be always maintained. **Final surface elevation to allow for 1 ½” reveal at driveways.**

Mill and Overlay (M&O):

General Guidelines for Mill & Overlay:

(Note that requirements may be adjusted as determined appropriate by the engineer.)

- Streets initially to be milled to allow 1 ½” reveal at edge of driveways, as determined by Engineer.
- Mill existing asphalt pavement an additional 3.25 inches below required reveal for driveways (or as otherwise noted).
- Evaluate by proof-rolling. Any areas found to be yielding will be remediated.
- 1.5 – 2.0 inches of 19mm Type II Superpave (or otherwise noted).
- 1.5 – 2.0 inches of 9.5mm Type II Superpave asphalt (or otherwise noted).

Final surface elevation to allow for 1 ½” reveal at driveways.

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

Granite Curb Reset / Repair:

Throughout the road sections that are included in this contract the **City has identified approximately 3,000+/- feet of curb that should be raised and reset.**

Adjust Granite Curb shall consist of lifting the existing curb in areas shown on the list below, placing **Graded Aggregate Base**, and resetting curb such that the **top of curb is 6 inches above finished grade of asphalt.** The cost for Reset Granite Curb will include the cost of all labor, equipment, and material (including GAB) to perform the work. The City has limited supply of granite curb that can be provided to the contractor to replace any damaged existing curb that cannot be reset.

Contractor is also responsible for the backfilling of the curb and the replacement of any sod removed. Sod to be replaced in kind. Contractor shall provide adequate notice of the curb work to the property owners so any irrigation or landscaping can be removed by the property owner. Contractor shall be responsible for repairs in the event adequate notice is not provided.

Utility Access Structures:

Throughout the road sections included in this contract are manholes and utility valves located within the roadway. **These appurtenances are neither owned, nor operated, by the City of Brookhaven, but rather, Dekalb County.** As the rightful owner, Dekalb County has instructed the City of Brookhaven, and hired contractors through the City of Brookhaven, **not to adjust** either of these types of structures. Instead, after all roadway sections are resurfaced, Dekalb County will send crews through to make any necessary adjustments by raising/lowering/resetting the frames and lids. **Only identified storm drop inlets are to be adjusted in field by the contractor.**

Extension of Contract Pricing to Private Streets in the City of Brookhaven

The City of Brookhaven would like to ask the suppliers to agree to extend identical unit pricing under the same terms to other public entities or other private communities within the city limits in need of paving. This is optional opportunity to the contractor.

Each contracting entity or private community will execute a separate contract with the successful supplier for its requirement. However, any supplier, by written notification at the time of the bid due date and time, may decline to extend the prices and terms of their bid to any, and/or all other public entities or private communities.

The successful supplier, in contracting with another public entity or private community may incur additional costs. All demonstrable costs (shipping, etc.) may be passed on to that public entity or private community, along with sales tax.

The City intends those other public agencies (county, special district, public authority, public agency, school district, private community, or other political subdivision of the state of Georgia) shall have the option to participate in any agreement created because of this Invitation to Bid. The City of Brookhaven shall incur no financial responsibility in connection with a purchase order from another public entity or private community. Vendor's agreement or failure to agree to the

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

"piggyback" agreement will not be a factor in the award. This piggyback opportunity will expire when the contracted supplier's contract expires.

General Notes:

1. Work is expected to begin within **10 days** of the official "Notice to Proceed" and all paving work be completed within **120 calendar days**.
2. Prior to beginning work the contractor will be required to submit a job mix formula for review and acceptance by the city
3. Scheduling: On a weekly basis, the Contractor shall submit a schedule of work to be performed two (2) weeks in advance (e.g., a two week look ahead).
4. The contractor will notify all affected residents & stakeholders of upcoming paving construction on each scheduled street, via flyers and/or door hangers 24 to 48 hours prior to mobilization/construction.
5. The Contractor shall perform project housekeeping/clean-up daily: this includes sweeping and/or vacuuming for dust and debris along the roadway and cleaning of driveways if applicable. Cleanliness is a point of emphasis for the City of Brookhaven and our citizens and great attention must be paid to keeping the streets and properties affected by this work as clean and in order as possible.
6. The Contractor's performance will be measured based on the following:
 - Compliance with the Scope of Work and GDOT Specifications
 - Cleanliness of the worksite
 - Meeting agreed upon schedule dates.
 - Submission of all deliverables as specified.
7. The contractor is responsible for calling for utility locations prior to the start of each phase of work. It shall be the contractor's responsibility to coordinate his work with any utility owner who may conflict with his work. No claims will be considered for extra compensation.
8. Any item which must be removed during the construction work and is not specially called for shall be removed by the contractor. The cost shall be included in other, unit price bid. No claims will be considered for extra compensation.
9. All traffic control shall be provided by the contractor in accordance with GDOT's "shelf" Special Provision 150. Assistance from police officers will not be provided by the City, but the contractor shall coordinate with the City of Brookhaven Police Department to provide a work zone officer as needed or as directed by the engineer. Traffic control costs shall be included in contract pay items pricing. The contractor shall maintain through traffic via single lane closure while also allowing adequate access to driveways and side roads. At no time will a street be closed completely unless approved and directed by the Engineer. Post mounted traffic control signs are not required.
10. The City intends to award one contract for this work but reserves the right to divide the work among multiple contractors. The City reserves the right to adjust the number of roads in this contract.

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

11. It is the intent of this contract for each unit price bid to include all labor, materials, equipment, tools, transportation, and supplies as required as necessary to complete the work in accordance with the plans, specifications as directed, and the terms of this contract.
12. The general descriptions of each item of work are as described in the Georgia Department of Transportation's standards and specifications, complete and accepted. Any conflicts which might occur during the construction work or any conflicts which might be related to the compensation of any work shall be decided based on the Georgia DOT's standards and specifications. No claims will be considered for extra compensation.
13. Upon the completion of each work, any excess items which might be left over from the construction related work shall be removed and disposed of properly by the contractor. The cost for such removal and disposal of such items will be included in other unit price bid. No claims will be considered for extra compensation.
14. Under this scope, "Department", "Engineer", and "Resident Engineer" shall mean the "City of Brookhaven, Georgia, Public Works Director or City of Brookhaven, Georgia or Public Works Designee".
15. Working hours are limited to **Monday thru Friday, 7:00 AM to 7:00 PM, & Saturday 8:00 AM to 5:00 PM**, unless prior approval is granted by the Department of Public Works. **Lane closures on non-neighborhood streets will only be permissible between the hours of 9 a.m. and 4 p.m.**
16. **The maximum allowable time between milling and placing new pavement will be 48 hours.**
17. The cost for Removal and Reconstruction of Speed Humps will include the cost of all labor, equipment, and material to perform the work (including asphalt and **pavement markings**). Contractor will be responsible for marking the location of the existing speed humps before removal. Contractor may retain and reuse the concrete blocks from the existing speed humps where possible. No additional claims will be considered for providing replacements for damaged blocks. **Speed Humps shall be reinstalled within 7 days of paving.** Speed Humps that are designated to be replaced as raised cross walks will be paid for at the same unit rate for Remove and Reconstruct Speed Hump.
18. **Traffic signal loops must be reinstalled within 7 days of paving.** The contractor must also notify the engineer when traffic loops are removed, and when they are reinstalled.
19. Temporary striping where required shall follow within twenty-four (24) hours of resurfacing. **Permanent Pavement markings must be installed no sooner than 15 days after paving but no later than 30 days after paving.** If the contractor fails to meet these requirements, the City will remove these items from the contract and deduct from the contract any additional costs incurred by the City to complete this work.

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

20. Marking tape is permissible for temporary pavement markings on milled surfaces and freshly paved asphalt. **All Crosswalks, Speed Humps, and/or Speed Tables shall be remarked with marking tape IMMEDIATELY upon milling or placement of asphalt.**
21. The pre-marking layout shall be approved by the City prior to temporary or permanent pavement marking.
22. The City's standard bike lane marking is a preformed, skid resistant thermoplastic marking, Pre-Mark PM602006 with arrow or equivalent product on the GDOT Qualified Products List, QPL-74 list.
23. *Undercut Excavation*- If unsuitable material is encountered below the patch depth, the contractor shall remove the unsuitable material and replace it with compacted Graded Aggregate Base (GAB) as directed by the City's engineer. Pay items are included for the excavation, disposal of the unsuitable material, placement of the GAB and compaction of the GAB.
24. *Manhole, Storm Drain Structures and Utility Valve Box Adjustments* - **Only storm drop inlet structures within the roadway section identified are to be adjusted to meet the new or existing asphalt grades.**
25. The standard edge mill width will be 6 feet. Existing pavement shall be milled at the gutter line to a depth equal to or greater than the depth of overlay to be installed at a minimum. **The finished grade of the final asphalt at the gutter line shall be no higher than the existing finished grade or as directed by engineer.**
26. A material transfer vehicle is not required unless the plant and mix used require one as noted on GDOT's QPL 45.
27. Contractor shall have all vehicles marked with their company name.
28. The contractor at minimum will conduct, at Brookhaven City Hall, one (1) overall contract pre-construction meeting shortly after award of the contract and one (1) additional meeting with the pavement marking subcontractor prior to pavement marking.
29. The City of Brookhaven will not provide restroom facilities.
30. The Contractor shall perform project housekeeping/clean-up daily. A 24-hour contact must be provided to the City of Brookhaven for all issues as needed regarding the project for any safety, signage, or other emergency as needed.
31. The contractor shall obtain permission from any private property owner on whose property construction equipment may be parked. Failure to obtain permission from property owners may result in citations. Limited space for parking of equipment may be available at city owned parks, depending on the schedule of events at the park.

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

32. A week prior to resurfacing with the topping asphalt mix, the contractor shall secure an approved signed job mix formula from the Georgia Department of Transportation for the topping asphalt mix used on this project.
33. Reset Granite Curb shall consist of lifting the existing curb in areas shown on the list below, placing Graded Aggregate Base or concrete, and resetting curb such that the top of curb is 6 inches above finished grade of asphalt. The cost for Reset Granite Curb will include the cost of all labor, equipment, and material (including GAB or concrete) to perform the work. The City has limited supply of granite curb that can be provided to the contractor to replace any damaged existing curb that cannot be reset.
34. The City of Brookhaven reserves the right to extend this contract by mutual consent for a limited period, not to exceed six (6) months, and extend the contract for additional work to the awarded vendor. This action should be taken in writing prior to the expiration of the current contract.
35. Proof of Commercial general liability insurance with coverage of not less than ONE MILLION DOLLARS (\$1,000,000.00) combined single limit per occurrence, and with contractual liability coverage for Contractor's covenants to and indemnification of the City under the Contract.
36. All Bidders are required to submit a Bid Bond, or a certified check made payable to the City of Brookhaven in the amount of five percent (5%) of the total amount bid. The Bid Bond or certified check must be enclosed in the envelope with the sealed bid.
37. The awarded bidder will be required to furnish a contract Performance Bond and Payment Bond, each in the sum of 100% of the total amount bid and provide insurance coverage as required by the contract documents. Bonding Company must be licensed to do business in Georgia, licensed to do business by the Georgia Secretary of State, authorized to do business in Georgia by the Georgia Insurance Department, 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 of A-V or higher.
38. The awarded bidder will be required to submit Maintenance Bond valid for 12 months in the amount of the total bid.

The City of Brookhaven does not warrant or guarantee the accuracy of the quantities depicted within this bid. Contractor is responsible for the verification of all quantities prior to submittal of their bid.

This bid will require bonds. Please see bonding documents at the end of this procurement.

EXHIBIT B
SPECIFICATIONS AND SCOPE OF WORK

The City of Brookhaven requires a minimum of 50% participation by the prime Contractor on all projects.

********END EXIHIBIT B********

EXHIBIT C

INFORMATION REQUESTED TO ASSIST IN THE DETERMINATION OF RESPONSIBILITY

Bidders shall provide the following information on attached sheets; this information shall be submitted with the bid in the format specified. Provide the response, to each section of the information, on a separate sheet of paper, preferably typewritten, and attached to the bid at the time it is submitted. Failure to provide information requested in complete and accurate detail may result in rejection of the bid.

1. History and Organizational Structure of the Firm

Provide a cover letter introducing the company and including the corporate name, address and telephone number of the corporate headquarters and local office. **The name and phone number of one individual who will be the company's primary contact with the City of Brookhaven for contract negotiation and the name of the project manager.** A brief history of the company and the present organizational structure of the firm describing the management organization, permanent employees by discipline, and this project's coordination structure; if the firm is a partnership, indicate the name of all partners, if incorporated indicate where and when. If the Contractor has changed names or incorporation status within the last five (5) years, then please list all such preceding organizations and a brief reason for the change. Contractor shall also provide a business license indicating that the Contractor can conduct business in Dekalb. County, Georgia. Further, Contractor shall provide documentation showing that the Contractor is properly registered to conduct business in the State of Georgia. Contractor acknowledges and agrees that any business license and registration must remain current for the duration of the contract and such documents are material term to this agreement.

2. References

List as references (names, addresses, contact persons and toll-free phone numbers) a minimum of three (3) government municipalities or other clients of similar size and nature to City of Brookhaven for which a project comparable to the scope of this project was completed.

3. Subcontractors

Indicate the names and addresses and degree of utilization of all subcontractors which would be used in the performance of this contract.

4. Previous Default

Indicate if you or any predecessor organization have ever defaulted on a contract or denied a bid due to non-responsibility to perform. If so, provide the facts and circumstances. If your firm or any successor organization is now involved in any litigation or in the past ten (10) years have been involved in litigation with owners, please list the parties to the litigation, the civil action number, and a brief explanation of the matter.

EXHIBIT D
BOND DOCUMENTS

BONDING REQUIREMENTS

Each bid must be accompanied with a BID BOND (bond only: certified checks or other forms are not acceptable) in an amount equal to five percent (5%) of the base bid, payable to the City of Brookhaven. Said bid bond guarantees the bidder will enter a contract to construct the project strictly within the terms and conditions stated in this bid and in the bidding and contract documents, should the construction contract be awarded.

The Successful Bidder shall be required to furnish a bond for the faithful performance on the contract and a bond to secure payment of all claims for materials furnished and/or labor performed in performance of the project, both in amounts equal to one hundred percent (100%) of the contract price.

The Successful Bidder shall also be required to furnish a Maintenance Bond, in the amount of one-third (1/3) of the contract price, guaranteeing the repair or replacement caused by defective workmanship or materials for a period of one (1) year from the completion of construction.

Bonds shall be issued by a corporate surety appearing on the Treasury Department's most current list (Circular 570 as amended) and be authorized to do business in the State of Georgia.

Date of Bond must not be prior to date of Contract. If Contractor is a Partnership, all partners shall execute Bond.

EXHIBIT D
BOND DOCUMENTS
BID BOND

KNOW ALL MEN BY THESE PRESENTS, THAT _____

(Name of Contractor) _____

(Address of Contractor) at

(Corporation, Partnership and 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 Brookhaven Georgia

(Name of Oblige)

4362 Peachtree Road NE, Brookhaven, Georgia 30319

(Address of Oblige)

herein after referred to as Oblige, in the penal sum of _____ Dollars (\$ _____) in lawful money of the United States, for the payment of which sum well 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 the City of Brookhaven, Georgia, a proposal for furnishing materials, labor and equipment for:

Invitation to Bid, No.23-102
ITB 23-102, Capital Paving 2023

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 bid is accepted, the Principal shall within ten days after receipt of notification of the acceptance execute a Contract in accordance with the Bid and upon the terms, conditions, and prices set forth in the form and manner required by the City of Brookhaven, Georgia, and execute a sufficient and satisfactory Performance Bond and Payment Bond payable to the City of Brookhaven, Georgia, each in an amount of 100% of the total Contract Price, in form and with security satisfactory to said the City of Brookhaven, 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 Brookhaven,

EXHIBIT D
BOND DOCUMENTS

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. SS 13-10-1, et. Seg. And SS 36-86-101, et. Seg. 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 _____, 20____

ATTEST:

(Principal Secretary)

(SEAL)

(Witness to Principal)

(Address)

(Surety)

ATTEST

BY: _____
(Attorney-in-Fact) and Resident Agent

(Attorney-in-Fact)

(Seal)

(Address)

(Witness as to Surety)

(Address)

(Principal)

BY: _____

(Address)

EXHIBIT D
BOND DOCUMENTS
PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: THAT

(Name of Contractor)

(Address of Contractor)

(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:

The City of Brookhaven Georgia

(Name of Obligee)

4362 Peachtree Road NE, Brookhaven, Georgia 30319

(Address of Obligee)

Hereinafter referred to as 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 well 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 a certain contract, hereto attached, with the Obligee, dated _____ for _____.

EXHIBIT D
BOND DOCUMENTS

NOW, THEREFORE, the conditions of this obligation are such that if the Principal shall well, truly, and faithfully perform said Contract in accordance 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 service, 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 120 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 they 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 Oblige, to the person and at the address provided for in the Contract, within five 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 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 provision of the Official Code of Georgia Annotated, as amended, including, but not limited to, O.C.G.A. SS 13-10-1, et. Eq. and SS 36-86-101, et. Seg. and is intended to be and shall be construed as a bond in compliance with the requirements, therefore.

EXHIBIT D
BOND DOCUMENTS

Signed, sealed, and dated this _____ day of _____, 2023

ATTEST:

(Principal Secretary)
(Seal)

(Principal)

By: _____

(Witness to Principal)

(Address)

(Surety)

ATTEST

BY:

Agent

(Attorney-in-Fact)

(Seal)

(Address)

(Witness as to Surety)

EXHIBIT D
BOND DOCUMENTS
PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: THAT

(Name of Contractor)

(Address of Contractor)

(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:

The City of Brookhaven, Georgia

(Name of Obligee)

4362 Peachtree Road NE, Brookhaven, GA. 30319

(Address of Obligee)

Hereinafter referred to as Obligee; are held 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 hereinafter referred to, in the penal sum of: _____ Dollars (\$ _____), in lawful money of United States, for the payment of which sum well 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 a certain contract, hereto attached, with the Obligee, dated _____ for: _____.

EXHIBIT D
BOND DOCUMENTS

NOW THEREFORE, the conditions of this obligation are such that if the above-bound 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 his 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. SS 13-10-1 et. Eq. and SS 36-86-101, et Seg., and is intended to be and shall be construed as a bond in compliance with the requirements thereof.

Signed, sealed, and dated this _____ day of _____, 2023

ATTEST:

(Principal)

(Principal Secretary)

(Seal)

By: _____

(Witness to Principal)

(Address)

(Surety)

EXHIBIT D
BOND DOCUMENTS

ATTEST:

(Attorney-in-Fact) and Resident Agent

(Attorney-in-Fact)

(Seal)

(Address)

(Witness as to Surety)

(Address)

EXHIBIT D
BOND DOCUMENTS
MAINTENANCE BOND

PROJECT NO: _____

BOND NO: _____

KNOW ALL MEN BY THESE PRESENTS that we, _____ as Principal, and _____ as Surety, are held and firmly bound unto the CITY OF BROOKHAVEN, GEORGIA, as Oblige in the sum of one-third of the contract bid for the payment of which said Principal and Surety bind themselves, their heirs, administrators, executors, successors and assigns jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered into an agreement with the City of Brookhaven for the Recreation and Parks Restroom Project. Said work has now been completed and the Oblige desires a maintenance bond guarantee said streets and improvements for a period of one-year beginning _____ and ending _____.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall fully indemnify and save harmless the City of Brookhaven from any and all loss, costs, expenses or damages, for any repairs or replacements required because of defective workmanship or materials in said construction, then this obligation shall be null and void; otherwise to be and remain in full force and effect as to any such claim arising within one year from the completion of said construction as set forth in said agreement.

Signed, sealed and dated this _____ day of _____, 2023

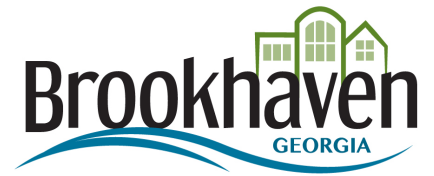
Witness:

(Principal)

(Name of Surety Company)

(Attorney-in-fact)

End of Exhibit D.



**EXHIBIT E
GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT**

Contractor(s) Name: _____

Address: _____

By executing this affidavit, the undersigned person or entity verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm, or corporation which is registered with, is authorized to participate in, and is participating in the federal work authorization program commonly known as E-Verify,* in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91.

The undersigned person or entity further agrees that it will continue to use the federal work authorization program throughout the contract period, and it will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the undersigned with the information required by O.C.G.A. § 13-10-91(b).

The undersigned person or entity further agrees to maintain records of such compliance and provide a copy of each such verification to the City of Brookhaven within five (5) business days after any subcontractor(s) is/are retained to perform such service.

E Verify™ Company Identification Number

Date of Authorization

BY: Authorized Officer or Agent
(Name of Person or Entity)

Date

SUBSCRIBED AND SWORN BEFORE
ME ON THIS THE

_____ DAY OF _____, 202_

Notary Public

[NOTARY SEAL]

My Commission Expires: _____

* **or any subsequent replacement** operated by the United States Department of Homeland Security, or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act of 1986 (IRCA), P.L. 99-603.

Subcontractor Affidavit under O.C.G.A. § 13-10-91(b)(3)

By executing this affidavit, the undersigned subcontractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services under a contract with (name of contractor) on behalf of (name of public employer) has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned subcontractor will continue to use the federal work authorization program throughout the contract period and the undersigned subcontractor will contract for the physical performance of services in satisfaction of such contract only with sub-subcontractors who present an affidavit to the subcontractor with the information required by O.C.G.A. § 13-10-91(b). Additionally, the undersigned subcontractor will forward notice of the receipt of an affidavit from a sub-subcontractor to the contractor within five business days of receipt. If the undersigned subcontractor receives notice that a sub-subcontractor has received an affidavit from any other contracted sub-subcontractor, the undersigned subcontractor must forward, within five business days of receipt, a copy of the notice to the contractor. Subcontractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number

Date of Authorization

Name of Subcontractor

Name of Project

Name of Public Employer

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE

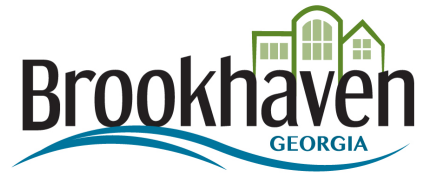
_____ DAY OF _____, 2023

[NOTARY SEAL]

Notary Public

My Commission Expires: _____

End of Exhibit E.



**EXHIBIT F
DRUG-FREE WORKPLACE**

The undersigned certifies that the provisions of Code Sections 50-24-1 through 50-24-6 of the Official Code of Georgia Annotated, relating to the “Drug-free Workplace Act”, have been complied with in full.

The undersigned further certifies that:

(1) A drug-free workplace will be provided for the Service Provider’s employees during the performance of the Contract; and

(2) Each Service Provider who hires a subcontractor to work in a drug-free workplace shall secure from the subcontractor the following written certification:

“As part of the subcontracting agreement with _____ (Service Provider),
_____ (subcontractor) certifies to the Service Provider that a drug-free workplace will be provided for the subcontractor’s employees during the performance of this Contract pursuant to paragraph (7) of the subsection (b) of Code Section 50-24-03.”

Also, the undersigned further certifies that he/she will not engage in the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana during the performance of the Contract.

Company Name

BY: Authorized Officer or Agent Date
(Service Provider Signature)

Title of Authorized Officer or Agent of Service Provider

Printed Name of Authorized Officer or Agent

End of Exhibit F.



EXHIBIT G
PURCHASING POLICY ADDENDUM

I, _____, hereby certify that I have received a copy of the City of Brookhaven, GA, Financial Management Policies Purchasing Policy which can be found at <http://brookhavenga.gov/city-departments/purchasing> and agree to comply with all requirements of the City of Brookhaven, GA Financial Management Policies Purchasing Policy to the extent the policy is applicable to the undersigned.

BY: Authorized Officer or Agent Date
(Service Provider Signature)

Title of Authorized Officer or Agent of Service Provider

Printed Name of Authorized Officer or Agent Date

End of Exhibit G.

EXHIBIT H
AFFIDAVIT VERIFYING STATUS FOR CITY PUBLIC BENEFIT APPLICATION

By executing this affidavit under oath, as an applicant for a City of Brookhaven, Georgia Business License or Occupation Tax Certificate, Alcohol License, Taxi Permit, execution of contract or other public benefit as referenced in O.C.G.A. § 50-36-1, I am stating the following with respect to my application for a City of Brookhaven license/permit and /or contract for

_____ [Name of natural person applying on behalf of individual, business, corporation, partnership, or other private entity]:

1. _____ I am a United States citizen

OR

2. _____ I am a legal permanent resident 18 years of age or older or I am an otherwise qualified alien or non-immigrant under the Federal Immigration and Nationality Act 18 years of age or older and lawfully present in the United States. *

In making the above representation under oath, I understand that any person who knowingly and willfully makes a false, fictitious, or fraudulent statement or representation in an affidavit shall be guilty of a violation of O.C.G.A. § 16-10-20.

Signature of Applicant: _____

Date: _____

Printed Name: _____

* Alien Registration number for non-citizens: _____

**** PLEASE INCLUDE A COPY OF YOUR PERMANENT RESIDENT CARD, EMPLOYMENT AUTHORIZATION, GREEN CARD, PASSPORT WITH A COPY OF YOUR DRIVER LICENSE, OR OTHER DOCUMENTATION AS ALLOWED UNDER THE LAW IF YOU ARE A LEGAL PERMANENT RESIDENT (#2).**

Subscribed and Sworn Before Me, this the ____ day of _____, 20__’

Notary Public:

My Commission Expires: _____

* Note: O.C.G.A. § 50-36-1(e)(2) requires that aliens under the Federal Immigration and Nationality Act, Title 8 U.S.C., as amended, provide their alien registration number. Because legal permanent residents are included in the Federal definition of “alien”, legal permanent residents must also provide their alien registration number. Qualified aliens that do not have an alien registration number may supply another identifying number below:

EXHIBIT I
REFERENCES
ITB 23-102, Capital Paving 2023

Please provide as references, the names of at least three (3) local corporate clients you have served for at least three (3) years.

1. Company Name: _____
 Address: _____
 Contact: _____ Phone: _____

2. Company Name: _____
 Address: _____
 Contact: _____ Phone: _____

3. Company Name: _____
 Address: _____
 Contact: _____ Phone: _____

EXHIBIT I
SUBCONTRACTORS
ITB 23-102, Capital Paving 2023

Please provide the names, address, contact name and phone number of all Subcontractors that will be utilized by the Contractor for the duration of any resulting award.

1. Company Name: _____

Address: _____

Contact: _____ Phone: _____

2. Company Name: _____

Address: _____

Contact: _____ Phone: _____

3. Company Name: _____

Address: _____

Contact: _____ Phone: _____

4. Company Name: _____

Address: _____

Contact: _____ Phone: _____

5. Company Name: _____

Address: _____

Contact: _____ Phone: _____

End of Exhibit I.

EXHIBIT J
NON-COLLUSION AFFIDAVIT
ITB 23-102, Capital Paving 2023

The undersigned bidder or agent, being duly sworn on oath, says that he/she has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting nor to prevent any person from bidding nor to include anyone to refrain from bidding, and that this bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He/She further says that no person or persons, firms, or corporation has, have or will receive directly or indirectly, any rebate, fee gift, commission or thing of value on account of such sale.

OATH AND AFFIRMATION

I HEREBY AFFIRM UNDER THE PENALTIES FOR PERJURY THAT THE FACTS AND INFORMATION CONTAINED IN THE FOREGOING BID FOR PUBLIC WORKS ARE TRUE AND CORRECT.

Dated this _____ day of _____, _____

(Name of Organization)

(Title of Person Signing)

(Signature)

(Bid Number)

ACKNOWLEDGEMENT

STATE OF _____)

COUNTY OF _____)

Before me, a Notary Public, personally appeared the above named and swore that the statements contained in the foregoing document are true and correct.

Subscribed and sworn to me this _____ day of _____, _____.

Notary Public Signature

My Commission Expires: _____

EXHIBIT K
BID SCHEDULE
ITB 23-102, Capital Paving 2021 Funding

Pay Item	Description	Qty	Unit	Unit Price	Total Price
150-1001	Traffic Control	1	LS		
301-2160	Soil Cement Stabilized Base Course, 8 Inches	12,080	SY		
301-5000	Portland Cement	256	TN		
301-6000	Soil Cement Stabilized Base Course, 10 Inches	464	SY		
402-3103	Recycled Asphalt Concrete 9.5 MM Superpave Type 1 GP 1 or Blend 1 including Bituminous Material and H-Lime	1,035	TN		
402-3190	Recycled Asphalt Concrete 19 MM Superpave Type 1 GP 1 or	1,380	TN		
413-1000	Bitumen Tack Coat	1,944	GL		
437-0000	Adjust Granite Curb; Typ A				
653-1704	Thermoplastic Solid Traffic Stripe, 24 in., White	10	LF		
	City of Brookhaven 2021 Funding Paving Bid	Total	Bid	Price	

* Please provide a unit price for items listed in the table above that do not have quantities.

*** Include completed bid schedule with your bid ***

EXHIBIT K
BID SCHEDULE
ITB 23-102, Capital Paving 2022 Funding

Pay Item	Description	Qty	Unit	Unit Price	Total Price
000-0001	*Private Utility Location	*1	EA		
001-2000	Remove and Reconstruct Speed Hump (Including Striping)	15	EA		
150-1001	Traffic Control	1	LS		
215-0250	*Undercut Excavation	*400	SY		
301-2160	Soil Cement Stabilized Base Course, 8 Inches	47,112	SY		
301-6000	Soil Cement Stabilized Base Course, 10 Inches	0	SY		
301-5000	Portland Cement	1,924	TN		
310-1101	*Graded Aggregate Base--including material	*100	TN		
402-1802	*Recycled Asphalt Concrete Patching using 19 MM Superpave including Bituminous Material & H Lime	*500	TN		
402-3103	Recycled Asphalt Concrete 9.5 MM Superpave Type 1 GP 1 or Blend 1 including Bituminous Material and H-Lime	5,482	TN		
402-3130	Recycled Asphalt Concrete 12.5 MM Superpave Type 1 GP 1 or Blend 1 including Bituminous Material and H-Lime	520	TN		
402-3190	Recycled Asphalt Concrete 19 MM Superpave Type 1 GP 1 or	9,130	TN		
413-1000	Bitumen Tack Coat	12,735	GL		
432-5010	**Mill Asphaltic Concrete Pavement, Variable Depth	82,160	SY		
437-0000	*Adjust Granite Curb, TYP. A	3,144	LF		
653-0120	*Thermoplastic Marking Arrow, Type 2	15	EA		
653-0210	*Thermoplastic Pvt Marking Word, Type 1	*	EA		
653-1501	Thermoplastic Solid Traffic Stripe, 5 in., White	7,052	LF		
653-1502	*Thermoplastic Solid Traffic Stripe, 5 in., Yellow	7,000	LF		
653-1704	Thermoplastic Solid Traffic Stripe, 24 in., White	327	LF		

653-1804	Thermoplastic Solid Traffic Stripe, 8 in., White	6,000	LF		
653-1804	Thermoplastic Solid Traffic Stripe, 8 in., Yellow	6,000	LF		
654-1001	*Raised Pavement Markers, Type 1	*	EA		
654-1003	*Raised Pavement Markers, Type 3	*	EA		
	Speed Table to include complete removal, installation, and pavement markings, and all required material.	15	EA		
City of Brookhaven 2022 Funding Paving Bid		Total	Bid	Price	

* Please provide a unit price for items listed in the table above that do not have quantities or for the quantity listed (for bid comparison).

*** Include completed bid schedule with your bid ***

EXHIBIT K
BID SCHEDULE
ITB 23-102, Capital Paving 2023 Funding

Pay Item	Description	Qty	Unit	Unit Price	Total Price
000-000	OGI	691	TN		
001-2000	Remove and Reconstruct Speed Hump (Including Striping)	21	EA		
150-1001	Traffic Control	1	LS		
215-0250	*Undercut Excavation	*400	SY		
301-2160	Soil Cement Stabilized Base Course, 8 Inches	39,837	SY		
301-6000	Soil Cement Stabilized Base Course, 10 Inches	5,880	SY		
301-5000	Portland Cement	988	TN		
310-1101	*Graded Aggregate Base--including material	*100	TN		
402-1802	*Recycled Asphalt Concrete Patching using 19 MM Superpave including Bituminous Material & H Lime	*500	TN		
402-3103	Recycled Asphalt Concrete 9.5 MM Superpave Type 1 GP 1 or Blend 1 including Bituminous Material and H-Lime	5,056	TN		
402-3130	Recycled Asphalt Concrete 12.5 MM Superpave Type 1 GP 1 or Blend 1 including Bituminous Material and H-Lime	864	TN		
402-3190	Recycled Asphalt Concrete 19 MM Superpave Type 1 GP 1 or	7,537	TN		
413-1000	Bitumen Tack Coat	11,800	GL		
415-5000	Asphaltic Concrete Open Graded Crack Relief Interlayer, GP 2 Only, Incl Bitumen Matl & H Lime	691	TN		
432-0210	**Mill Asphalt Concrete Pavement, 2 ½ in. Depth	0	SY		
432-0214	**Mill Asphalt Concrete Pavement, 3 ½ in. Depth	0	SY		
432-5010	**Mill Asphaltic Concrete Pavement, Variable Depth	33,065	SY		
437-0000	*Adjust Granite Curb, Typ. A	*500	LF		
441-0104	*Concrete Sidewalk, 4 Inches Thick	*50	SY		
441-0108	*Concrete Sidewalk, 8 Inches Thick	*50	SY		

611-8040	*Adjust Drop Inlet to Grade	*10	EA		
653-0120	*Thermoplastic Marking Arrow, Type 2	*	EA		
653-0210	*Thermoplastic Pvt Marking Word, Type 1	*	EA		
653-1501	Thermoplastic Solid Traffic Stripe, 5 in., White	6,215	LF		
653-1502	Thermoplastic Solid Traffic Stripe, 5 in., Yellow	8,435	LF		
653-1704	Thermoplastic Solid Traffic Stripe, 24 in., White	245	LF		
653-1804	Thermoplastic Solid Traffic Stripe, 8 in., White	5,952	LF		
654-1001	*Raised Pavement Markers, Type 1	*	EA		
654-1003	*Raised Pavement Markers, Type 3	800	EA		
	(ALTERNATE) City of Brookhaven 2023 Funding	Total	Bid	Price	

*Please provide a unit price for items listed in the table above that do not have quantities or for the quantity listed (for bid comparison).

*** Include completed bid schedule with your bid ***

EXHIBIT K

BID SCHEDULE

ITB 23-102, Capital Paving 2023 Johnson Ferry Rd Funding

Pay Item	Description	Qty	Unit	Unit Price	Total Price
000-000	OGI	*	TN		
001-2000	Remove and Reconstruct Speed Hump (Including Striping)	0	EA		
150-1001	Traffic Control	1	LS		
215-0250	*Undercut Excavation	*400	SY		
301-2160	Soil Cement Stabilized Base Course, 8 Inches	0	SY		
301-6000	Soil Cement Stabilized Base Course, 10 Inches	33,094	SY		
301-5000	Portland Cement	1,324	TN		
310-1101	*Graded Aggregate Base--including material	*100	TN		
402-1802	*Recycled Asphalt Concrete Patching using 19 MM Superpave including Bituminous Material & H Lime	*500	TN		
402-3103	Recycled Asphalt Concrete 9.5 MM Superpave Type 1 GP 1 or Blend 1 including Bituminous Material and H-Lime	2,275	TN		
402-3130	Recycled Asphalt Concrete 12.5 MM Superpave Type 1 GP 1 or Blend 1 including Bituminous Material and H-Lime	0	TN		
402-3190	Recycled Asphalt Concrete 19 MM Superpave Type 1 GP 1 or	3,640	TN		
413-1000	Bitumen Tack Coat	5,130	GL		
415-5000	Asphaltic Concrete Open Graded Crack Relief Interlayer, GP 2 Only, Incl Bitumen Matl & H Lime	0	TN		
432-0210	**Mill Asphalt Concrete Pavement, 2 ½ in. Depth	0	SY		
432-0214	**Mill Asphalt Concrete Pavement, 3 ½ in. Depth	0	SY		
432-5010	**Mill Asphaltic Concrete Pavement, Variable Depth	0	SY		
437-0000	*Adjust Granite Curb, Typ. A	0	LF		
441-0104	*Concrete Sidewalk, 4 Inches Thick	0	SY		
441-0108	*Concrete Sidewalk, 8 Inches Thick	0	SY		

611-8040	*Adjust Drop Inlet to Grade	0	EA		
653-0120	*Thermoplastic Marking Arrow, Types 1, 2, & 3	30	EA		
653-0210	*Thermoplastic Pvt Marking Word, Type 1	0	EA		
653-1501	Thermoplastic Solid Traffic Stripe, 5 in., White	21,174	LF		
653-1502	Thermoplastic Solid Traffic Stripe, 5 in., Yellow	20,450	LF		
653-1704	Thermoplastic Solid Traffic Stripe, 24 in., White/Yellow	988	LF		
653-1804	Thermoplastic Solid Traffic Stripe, 8 in., White/Yellow	9,282	LF		
654-1001	*Raised Pavement Markers, Type 1	0	EA		
654-1003	*Raised Pavement Markers, Type 3	1,164	EA		
	(ALTERNATE) City of Brookhaven JFR 2023 Funding Paving Bid	Total	Bid	Price	

*Please provide a unit price for items listed in the table above that do not have quantities or for the quantity listed (for bid comparison).

*** Include completed bid schedule with your bid ***

**2023 CAPITAL PAVING PROJECT
BID SCHEDULE**

Total Bid Excludes City Controlled Contingency

2021 Paving Program - Total Base Bid Amount: _____

2021 Paving Program in Words - Total Base Bid Amount:

2022 Paving Program - Total Base Bid Amount: _____

2022 Paving Program in Words - Total Base Bid Amount:

2023 Paving Program - Total Base Bid Amount: _____

2023 Paving Program in Words - Total Base Bid Amount:

2023 (ALT BID) Johnson Ferry Rd Paving Program - Total Base Bid Amount:

2023 (ALT BID) Johnson Ferry Rd Paving Program in Words - Total Base Bid Amount:

Contractor: _____

Signature: _____

Print: _____

Date: _____

THIS PAGE MUST BE COMPLETED AND SUBMITTED AS A PART OF YOUR BID

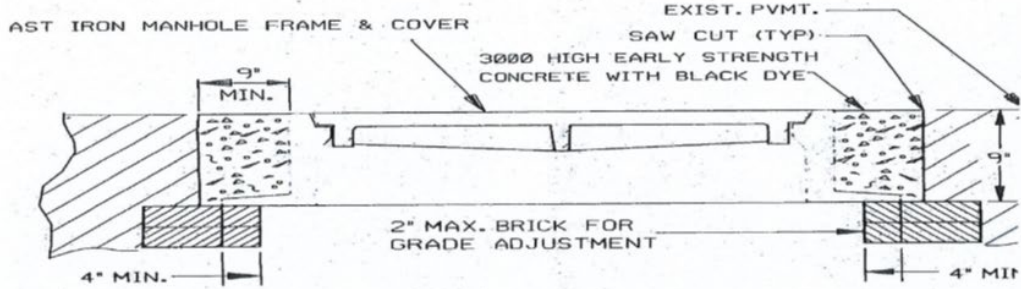
Exhibit L

City of Brookhaven Public Works Diagrams And Special Provisions

Contractor to adhere to all relevant portions of the current revision of the:

GDOT Standard Specifications Construction of Transportation Systems

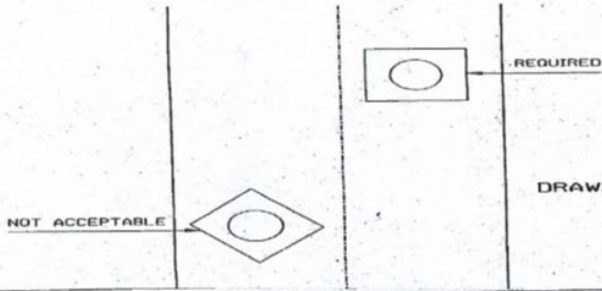
DIAGRAM OF A CORRECTLY RAISED MANHOLE



DRAWING 1

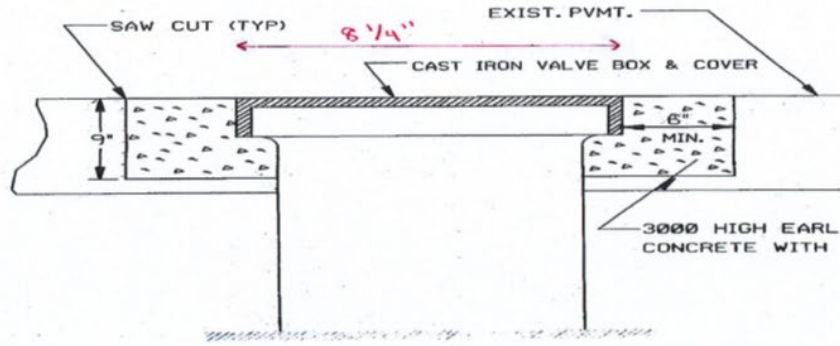
GENERAL NOTES :

1. SAW CUT TO BE IN ACCORDANCE WITH SECTION 444 OF STANDARD SPECIFICATION
2. A SURFACE TOLERANCE OF 1/8" INCH IN TEN FEET AS DETERMINED BY STRAIGHTEDGE AND TRANSVERSE DIRECTIONS WILL NOT BE ACCEPTED FOR PAYMENT.
3. TRAFFIC WILL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION BY PERMITTED WARNING SIGNS, BARRICADES, AND LIGHTS NECESSARY TO CONTROL THE TRAFFIC AND DEVICES WILL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL



DRAWING 3

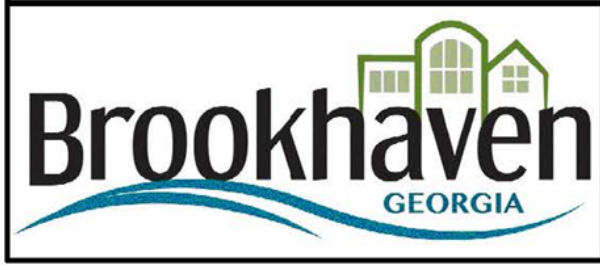
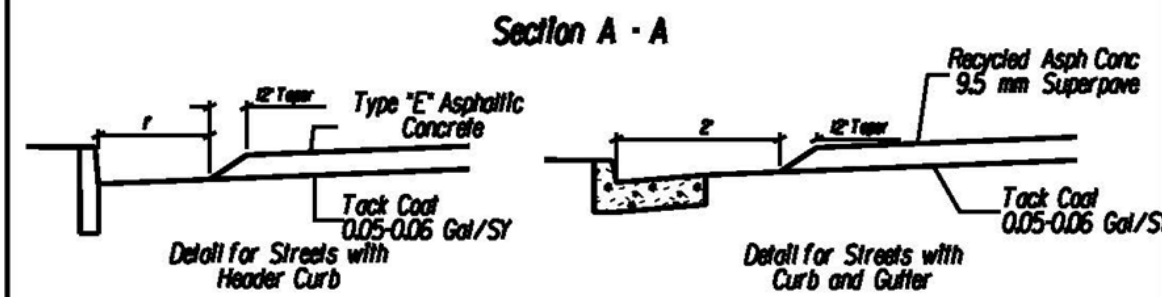
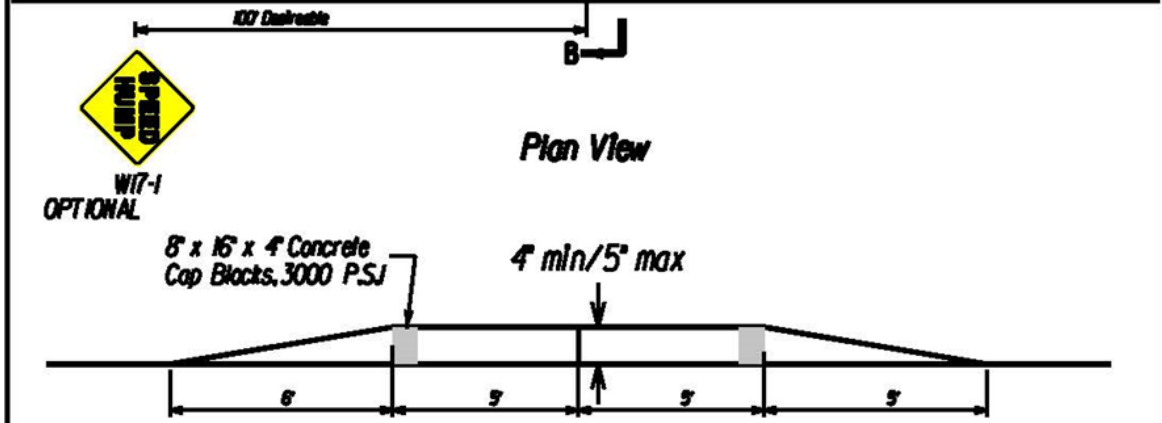
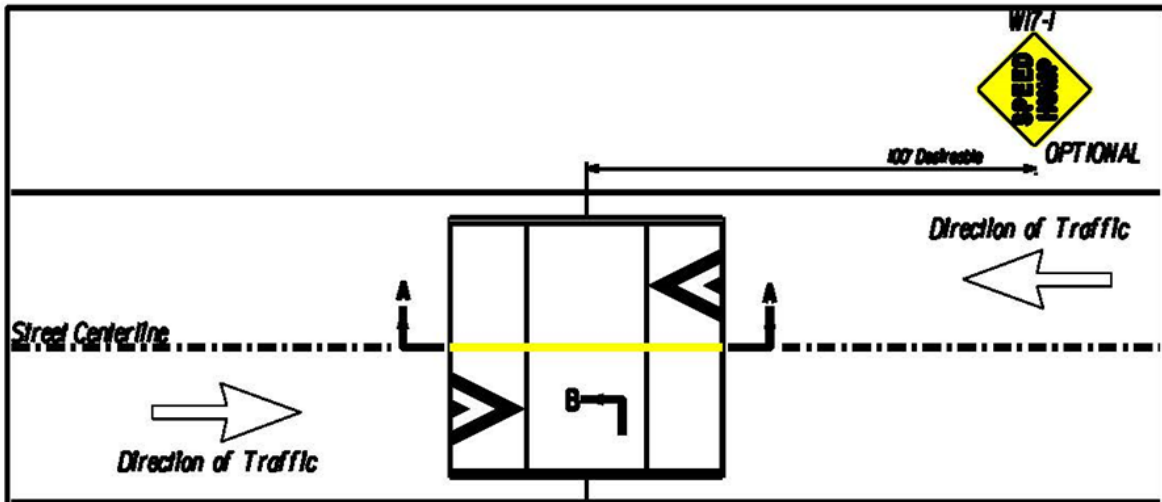
DIAGRAM OF A CORRECTLY RAISED VALVE



DRAWING 2

TO BE MEASURED FOR PAYMENT; COST TO BE INCLUDED IN PRICE BID FOR OTHER ITEMS.
 REQUIRED. WORK WITH IRREGULARITIES IN EXCESS OF 1/8 INCH IN TEN FEET IN LONGITUDINAL
 PLANE OF TRAFFIC TO MOVE THROUGH THE CONSTRUCTION SITES. ALL FLAG PERSONS, PLATES,
 SIGNALS SHALL BE FURNISHED BY THE CONTRACTOR WITHOUT COST TO THE COUNTY. TRAFFIC CONTROLS
 ON STREETS AND HIGHWAYS.

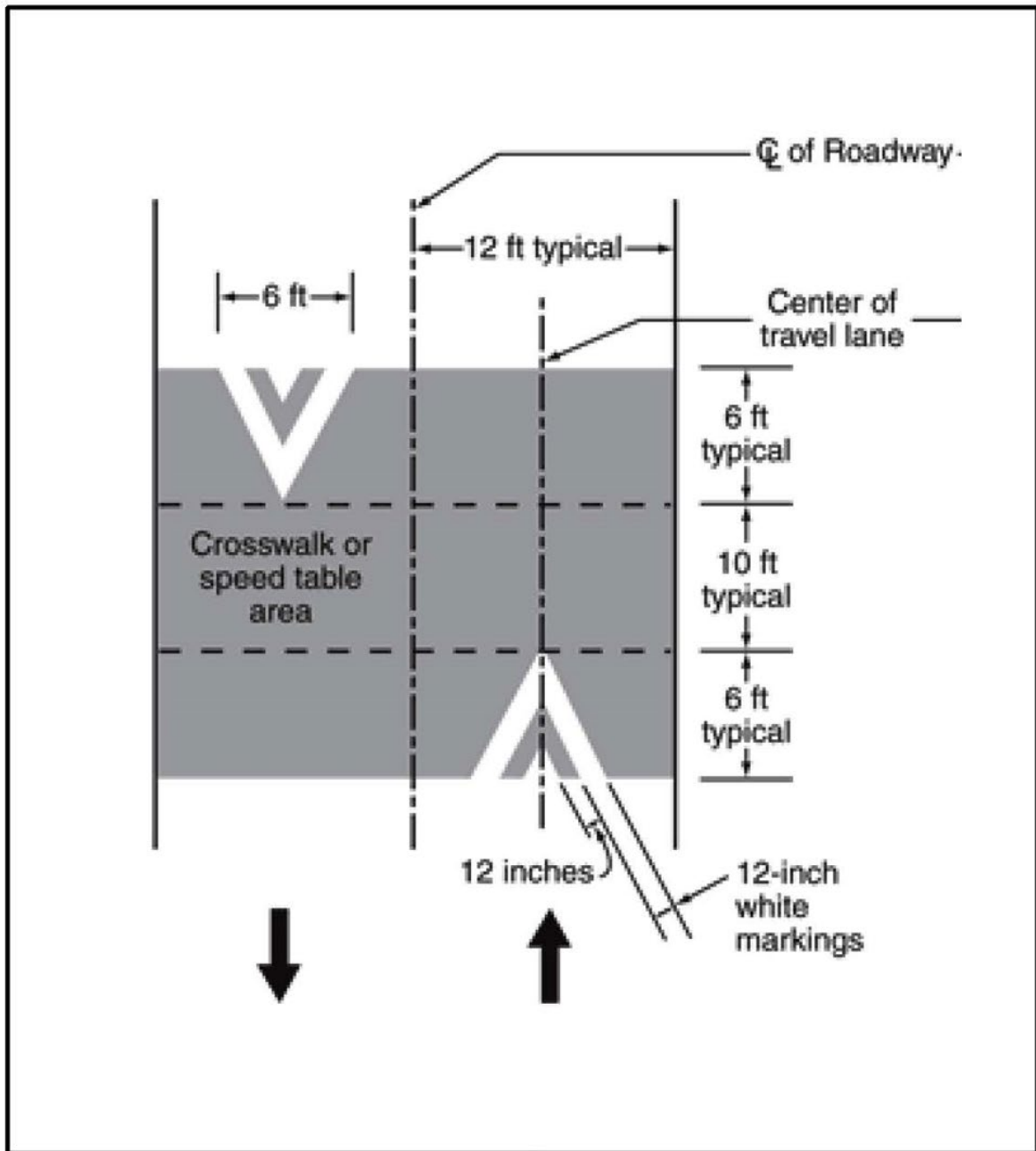
				DEKALB COUNTY GOVERNMENT DEPARTMENT OF WATERSHED MANAGEMENT 1588 ROADHAVEN DRIVE - STONE MOUNTAIN, GA	
				JOB TITLE	LAND
SHEET TITLE STANDARD DETAILS				ACCOL	
				BOND/	
DRAWN BY CHECK BY APPROVED BY				SCALE	
				DATE	
NO.	BY	DATE	REVISION	SHEET	



**CITY OF BROOKHAVEN
PUBLIC WORKS DEPARTMENT
SPEED HUMP DETAIL**

N.J.S

MAY 2015



**CITY OF BROOKHAVEN
 PUBLIC WORKS DEPARTMENT**

SPEED HUMP DETAIL

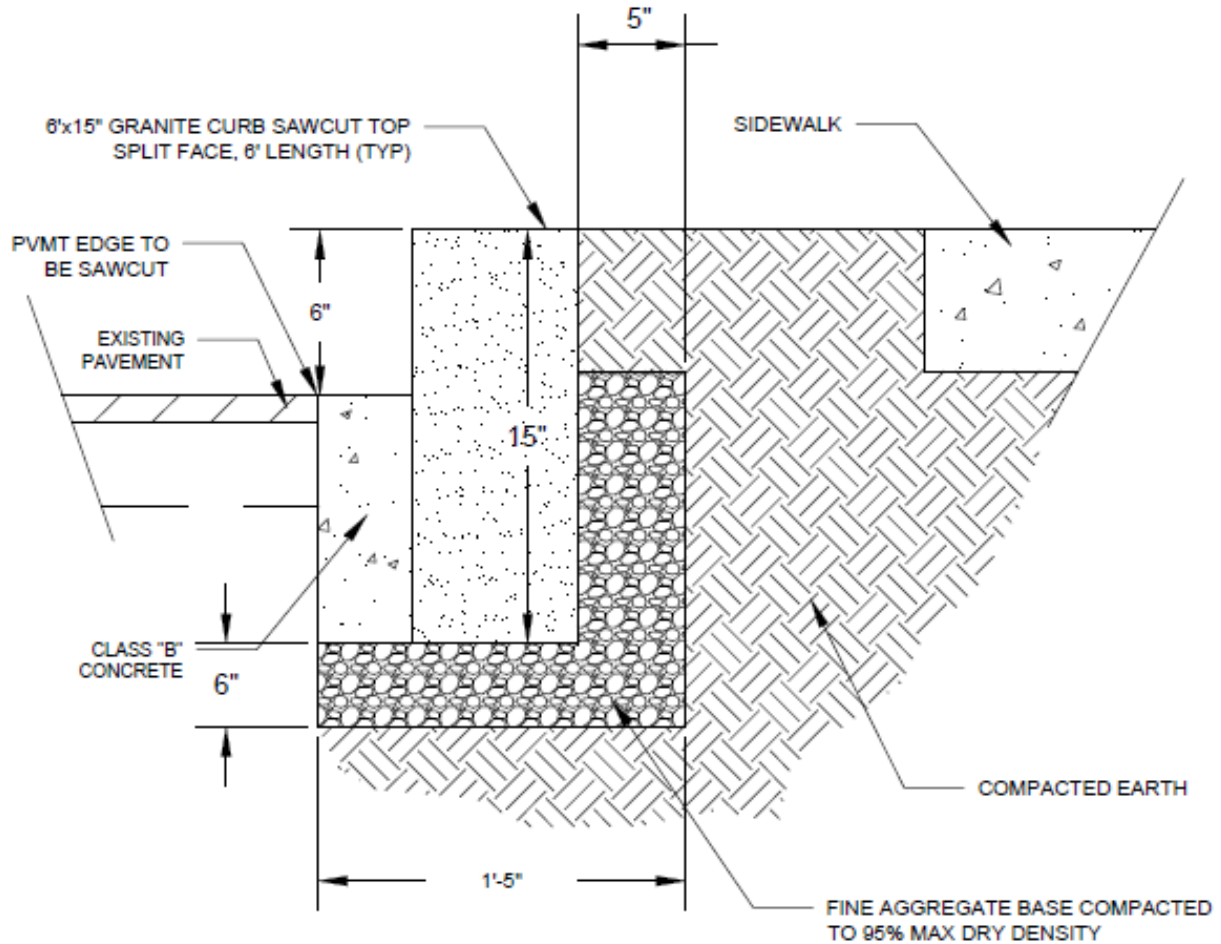
N.T.S

MAY 2015

...Speed Hump Detail.dgn 5/12/2015 5:54:58 PM

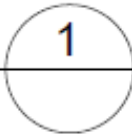
IF STREET IS TO BE OVERLAID,
CONCRETE IS TO BE POURED TO
BOTTOM OF NEW SURFACE
LAYER TO ALLOW FOR ASPHALT
TO EXTEND TO EDGE OF CURB.

IF STREET IS NOT TO BE
OVERLAID, EXTEND CONCRETE
EVEN WITH EXISTING ASPHALT
AND TOP BRUSH WITH BLACK
DYE.



**6" GRANITE CURB
DETAIL**

SCALE: NTS

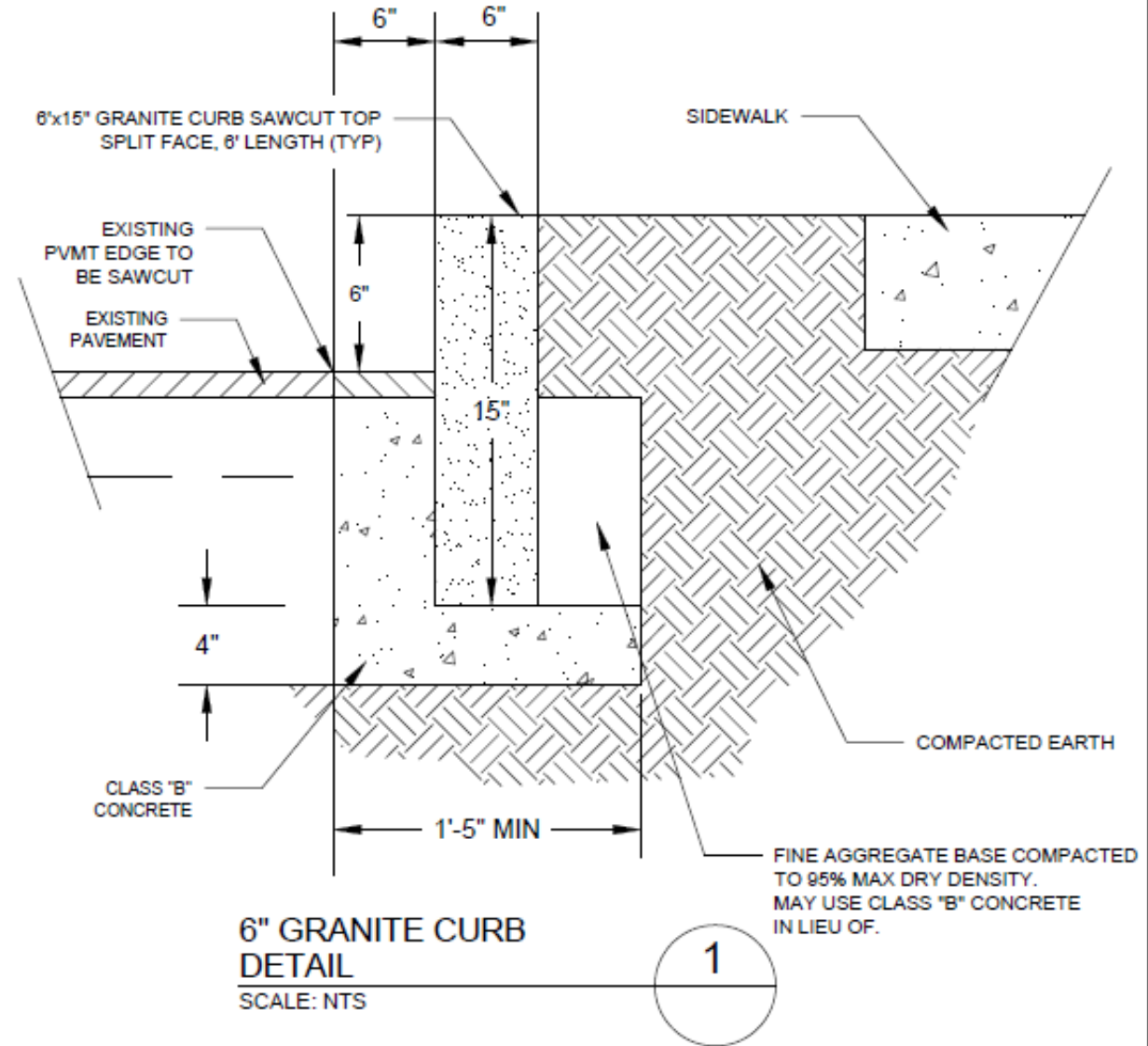


**CITY OF BROOKHAVEN
PUBLIC WORKS DEPARTMENT
GRANITE CURB DETAIL**

APRIL 2018, REVISED JUNE 3, 2019

IF STREET IS TO BE OVERLAID,
CONCRETE IS TO BE POURED TO
BOTTOM OF NEW SURFACE
LAYER TO ALLOW FOR ASPHALT
TO EXTEND TO EDGE OF CURB.

IF STREET IS NOT TO BE
OVERLAID, EXTEND CONCRETE
EVEN WITH EXISTING ASPHALT
AND TOP BRUSH WITH BLACK
DYE.



CITY OF BROOKHAVEN
PUBLIC WORKS DEPARTMENT
GRANITE CURB DETAIL
ALTERNATE BACKFILL

MAY 2019

PEACHTREE RAMP AT N DRUID HILLS RD NE

LEGEND:

CONSTRUCTION LIMITS ———





JOHNSON FERRY RD AT ASHFORD DUNWOODY RD

LEGEND:

CONSTRUCTION LIMITS —————

General Recommendations for Surface Preparation (Asphalt Deep Patching)

New Construction/Reconstruction

Perform structural design in accordance with established procedures such as AASHTO¹ or the Asphalt Institute² (AI). Subgrade and untreated bases must be properly compacted to provide a firm, uniform working surface. Do not attempt to place HMA over materials that yield, such as soft soils. A tack coat is applied at the interface between HMA layers. A prime coat may be applied between HMA and aggregate base layers. A seal coat may be used for the surface (top) layer.

Rehabilitation

Performing pavement preservation will extend a pavement's useful life; however, even with pavement preservation, disintegration will occur over time and require rehabilitation. A common rehabilitation method is to provide necessary repairs to the existing pavement, then overlay it with a new structural-wearing surface. This method is discussed in the following paragraphs.

HMA

Thin Overlay [≤ 50 mm (2")] Functional

Place a thin overlay only on sound pavements with little or no cracking. Any structural distresses such as alligator cracking or potholes should be cut out and patched prior to overlay. If rutting of 12.5 mm (1/2") or more is present, consider removing and replacing the layers responsible for rutting. For ruts less than 1/2-inch, other remedies such as milling, leveling, etc. may be warranted.

For pavements with poor ride quality, milling or leveling should be considered prior to overlay. Clean and tack existing surface prior to placing overlay. Crack filling may be considered for transverse cracks more than 9.5 mm (3/8") wide. Crack filling is different than crack sealing in the preparation given to the crack before treatment. Crack filling is applied on more worn pavements with wider, more random cracking.

Structural Overlay

Perform structural overlay design in accordance with established procedures such as AASHTO¹ or AI³, considering the condition of the existing pavement. Structural distresses such as fatigue (alligator) cracking or potholes should be cut out and patched prior to overlay. If rutting of 12.5 mm (1/2") or more exists, consideration should be given to removing and replacing layers responsible for rutting. For rough or rutted pavements, profile milling should be considered to improve the final smoothness and density.

Mr. Steve Osborn, P.E.
City of Brookhaven
4362 Peachtree Road Brookhaven, Georgia
30319

December 30, 2022

**Full-Depth-Reclamation (FDR) Mix Design Testing
City of Brookhaven 2023 Street Resurfacing
Johnson Ferry Road Brookhaven, Georgia
Geo-Hydro Project Number 222658.10**

Dear Mr. Osborn:

Geo-Hydro Engineers has completed the review of mix design data for the above referenced project. For this project, we understand that the existing pavement base materials will be mixed with Type I/II Portland cement. The Georgia Department of Transportation desired laboratory compressive strength is 450 psi, and the desired field compressive strength of the reclaimed mixture is 300 psi. The following paragraphs summarize our procedures and results from laboratory testing.

SAMPLE COLLECTION SUMMARY

The existing asphalt was cored at various locations and was determined to be approximately 5 1/4 to 15 1/8 inches in thickness. The 15 1/8 inches of asphalt was limited to the northbound right turn lane from Johnson Ferry Road onto Ashford Dunwoody Road (Core C-6). Beneath the asphalt pavement no graded aggregate base was encountered, with exception to locations C-3 and C-7. The Core Location Plan and Thickness Summary Table are included in the Appendix. Our mix design is based on at least 5 inches of asphalt will be mixed into the subgrade.

LABORATORY MIX DESIGN TESTING SUMMARY

The sample was thoroughly blended and then laboratory procedures for preparing compressive strength specimens were performed in general accordance with the following standards:

- ASTM D698 “Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Standard Effort”
- ASTM D558 “Standard Test Method for Moisture Density Relations of Soil Cement Mixtures”, Method B.
- ASTM D1633 “Standard Test Method for Compressive Strength of Molded Soil-Cement Cylinders”, Method A. Georgia DOT requires a field compressive strength of 300 psi.

The amendment percentages called out in the project documents and lesser amendment percentages that are based on our experiences with similar projects and generally based on test requirements of GDOT Test Method GDT-65.

FDR MIX DESIGN TEST RESULTS FOR:

Johnson Ferry Road

The material was amended with Type I Portland cement at rates of 35, 53, and 80 pounds per square yard for a depth of 10 inches, which is approximately 4.0, 6.0, and 9.1 percent of dry weight of the parent material, respectively. The results from our testing are summarized in the following tables:

ASTM D 698 “Standard Test Method for Laboratory Compaction of Soil Using Standard Effort”

Sample Identification	Maximum Dry Density, (pcf)	Optimum Moisture Content, (%)
Bulk Sample with No Treatment	116.8	11.5

ASTM D 558 “Standard Test Method for Moisture Density Relations of Soil-Cement Mixtures”

Sample Identification	Maximum Dry Density, (pcf)	Optimum Moisture Content, (%)
Bulk Sample with 35 lbs./yd ² (4.0%)	116.3	12.2
Bulk Sample with 53 lbs./yd ² (6.1%)	115.5	12.8
Bulk Sample with 80 lbs./yd ² (9.1%)	116.3	12.6

ASTM D 1633 “Standard Test Method for Compressive Strength of Molded Soil-Cement Cylinders”

Bulk Sample amended with 35 lbs./yd² (4.0%) Type I Portland Cement for a depth of 10 inches.

Sample Identification	Dry Density, (pcf)	Moisture Content, (%)	Age, (days)	Compressive Strength, (psi)	Average Compressive Strength, (psi)
A	116.3	12.2	3	214	-
B	116.3	12.2	7	263	270
C	116.3	12.2	7	277	

Bulk Sample amended with 53 lbs./yd² (6.0%) Type I Portland Cement for a depth of 10 inches.

Sample Identification	Dry Density, (pcf)	Moisture Content, (%)	Age, (days)	Compressive Strength, (psi)	Average Compressive Strength, (psi)
A	115.5	12.8	3	284	-
B	115.5	12.8	7	324	328
C	115.5	12.8	7	331	

Sample Identification	Dry Density, (pcf)	Moisture Content, (%)	Age, (days)	Compressive Strength, (psi)	Average Compressive Strength, (psi)
Bulk Sample amended with 80 lbs./yd ² (9.1%) Type I Portland Cement for a depth of 10 inches					
A	116.3	12.6	3	393	-
B	116.3	12.6	7	485	492
C	116.3	12.6	7	499	

RECOMMENDATIONS

The following recommendations are based on our visual observations, information obtained during the exploration,

and on our experience with similar projects. Based on the average compressive strength Results, utilizing Type I Portland cement at the amendment rates in the following table will yield adequate laboratory compressive strength results at 7-days.

We recommend that a minimum of 5 inches of asphalt be pre-mixed into the underlying subgrade to a depth of 16 inches. The addition of asphalt into the subgrade will increase the bearing capacity and stability of the pavement base material. After pre-mixing the lane should be cut down to grade to accommodate the 5- inch pavement design and volume increases from cement mixing process.

Road Sections	Amendment Rate	Mix Depth
Johnson Ferry Road	80 lbs./yd ²	10 inches

If isolated areas of soft subgrade soils still exist, remixing of these areas at a higher amendment rate may be necessary. If the base materials vary significantly from the materials used in the FDR mix design, the amendment percentages may need to be altered during construction to obtain desirable compressive strength results.

In general, we recommend that FDR construction be performed in general accordance with the construction requirements defined by Georgia DOT Section 301.3 – Cement Stabilized Reclaimed Base Construction. specifications.

If you have any questions concerning this report, please feel free to contact us. Sincerely,

GEO-HYDRO ENGINEERS, INC.


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 Branch Manager
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APPENDIX



Road Section	Core Number	Core Thickness (in)	GAB/Other Thickness (in)	Soil Classification	Additional Data	Lane Direction
Johnson Ferry Road	1	6.38		Red/brown Silty Sand, firm		Northbound
	2	6.38		Red/brown Silty Sand, firm		Southbound
	3	6.13	11.88	Red/brown Silty Sand, firm		Northbound
	4	5.13		Red/brown Silty Sand, firm		Southbound
	5	5.25		Red/brown Silty Sand, firm		Northbound
	6	15.13		Red/brown Silty Sand, firm	Cored in right turn lane	Southbound
	7	6.50	5.50	Red/brown Silty Sand, firm		Northbound