



March 06, 2017

**Paving and Patching BID # 17-201**

Prospective Bidders:

The City of Loganville is seeking bids for an annual contract for wastewater treatment chemicals to be ordered as needed from July 2017 through June 2018 in accordance with the specifications and information contained herein. Descriptive literature, samples and all other required information shall be included with your bid. Any exceptions to the specifications shall be listed in the space provided.

All questions and inquiries concerning this invitation for bids or the specifications shall be addressed to Autron Hayes, Director of Utilities, P.O. Box 39 Loganville, Georgia 30052 from 8:00 a.m. to 4:00 p.m. The telephone number is (770) 466-1306 or email address: ahayes@loganville-ga.gov. Any deviations from this procedure for questions or information pertaining to this invitation for bids may result in your bid being rejected.

**If you do not submit a bid, please indicate in writing your reason(s) why and return that information to the City. Failure to do so may cause your company's name to be removed from the bidders list, as the information is needed for our files.**

Your bid should be attached on the attached pricing sheet. All prices shall be F.O.B. Destination City of Loganville Department of Utilities or job site. Be sure to include the **bid number** and **reference** along with your company's name and address on the **sealed** envelope in which the bid is returned. Use a separate envelope for each bid submitted.

BID MUST BE SUBMITTED TO:  
CITY OF LOGANVILLE DEPARTMENT OF UTILITIES  
4895 Hwy. 81 North  
LOGANVILLE, GA. 30052

OR:

POST OFFICE BOX 39  
LOGANVILLE, GEORGIA 30052

**BID # 17-201**

**REFERENCE: Annual Paving and Patching Repair work**

**Bid Opening: April 10, 2017 @ 10:00 a.m.**

**Location: City Hall 4385 Pecan Street  
Loganville, Ga. 30052**

THE CITY RESERVES THE RIGHT TO REJECT OR ACCEPT ANY OR ALL BIDS AND TO WAIVE TECHNICALITIES, INFORMALITIES, AND MINOR IRREGULARITIES IN BIDS RECEIVED.

**CITY OF LOGANVILLE**  
**PAVING/CONSTRUCTION BID**  
**Annual Paving and Patching 2017 / 2018**  
**BID – 17-201**

**DATE: April 10, 2017**

**BID NOTICE**

Sealed bids for the **Annual Paving and Patching for Projects for the City of Loganville**, subject to the conditions and provisions set forth in the attached bid package will be received at the City of Loganville, City Hall office until April 10, 2017 at 10:00 AM. The commodities and/or services must be furnished as described and specified in this package.

Bids must be received either via mail or hand delivered in a **sealed envelope**. Faxed bids cannot be accepted.

Please address mailed bids, Fed-Ex, UPS, or hand delivered bids to:

CITY OF LOGANVILLE  
P.O. Box 39  
4895 Hwy 81 North  
Loganville, Ga. 30052  
Attn: Autron Hayes

Also, please show the following on the OUTSIDE of the envelope:

**BID FOR ANNUAL PAVING & ROAD PATCHING July 2017 – June 2018**

**NOTE:** Some “Next Day” deliveries may not get delivered to this office prior to the bid opening. Please be aware of this and make arrangements to have your bid here on time, as late bids will be rejected.

**NOTICE:** If you are downloading this information from a web page, you must register with City of Loganville at the contact information listed in **Section V, Interpretations or Addenda** or via email [ahayes@loganville-ga.gov](mailto:ahayes@loganville-ga.gov). This is the only way City of Loganville can be sure that you receive all addendum and relevant information for this bid.



**CITY OF LOGANVILLE**  
**BIDS FOR ANNUAL ASPHALT PAVING AND PATCHING 2016 / 2017**  
**Bid 17-201**

**DATE BIDS DUE: April 10, 2017**  
**10:00 a.m.**

**BID FORM**  
**CITY OF LOGANVILLE**  
**4895 Highway 81 North, Loganville, Ga. 30052**

The (Company)\_\_\_\_\_

submits herewith Bid in response to bid request in this package, and in compliance with the description(s) and/or specification(s) for Paving and Patching.

**NOTE: You must sign and complete the Bid Supplemental Form also.**

**PRICE:**

**Asphalt Overlay/ Paving:**

1. Leveling Course (B-Mix) \$\_\_\_\_\_ per ton
2. Surface Mix (F-Mix) \$\_\_\_\_\_ per ton
3. Perma- Flex (D- Mix) \$\_\_\_\_\_ per ton
4. Sub-Grade Removal \$\_\_\_\_\_ per Yard.  
Milling
5. Striping \$\_\_\_\_\_ per Ft.

**Road Patching:**

- 1) Road Patching \$\_\_\_\_\_ per Square Ft.

The following Addenda to the Bidding and Contract Documents are acknowledged:

Addendum No: \_\_\_\_\_ Dated: \_\_\_\_\_

Addendum No: \_\_\_\_\_ Dated: \_\_\_\_\_

OFFICIAL COMPANY

ADDRESS \_\_\_\_\_

Phone Number & email address \_\_\_\_\_

SIGNATURE \_\_\_\_\_

PRINT NAME \_\_\_\_\_

TITLE \_\_\_\_\_

PHONE \_\_\_\_\_

DATE \_\_\_\_\_

FAX \_\_\_\_\_

Corporate Seal (if applicable)

**BID SUPPLEMENTAL FORM  
CITY OF LOGANVILLE**

DATE: \_\_\_\_\_ BID: Road Paving 2017

NOTICE: *City of Loganville Purchasing Policy prohibits awards to a (1) City employee, (2) employee of a constitutional officer, (3) a City Council Member, (4) Constitutional Officer or to a company/business where a City employee/Constitutional Officer holds any interest. These prohibitions also apply to immediate family members of those listed above. By signing below you are confirming that these prohibitions do not apply to your company/bid.*

List of Equipment:

References: Name Title Organization Phone Number email address

- 1.
- 2.
- 3.

The \_\_\_\_\_ (Bidder) takes the following exceptions to the specification and bid documents:

**(Important: See section IIb)**

SIGNATURE: \_\_\_\_\_

## **GENERAL TERMS AND CONDITIONS**

### **1. Preparation of Bids**

Bidder shall examine any drawings, specifications, schedule and all instructions. Failure to do so will be at the bidder's risk.

Bidder shall furnish all information required by the invitation for bid. Erasures or other changes must be initiated.

Bidder shall submit bid using bidder's exact legal name in the appropriate space.

### **2. Submission of Bids**

Bids and amendments shall be enclosed in sealed envelopes, addressed to the Office specified in the invitation for bids with the name and address of the bidder, the reference and bid number on the face of the envelope.

The City of Loganville shall not be responsible for the premature opening of a bid not properly addressed and identified by bid number and reference and /or delivered to an improper destination.

Samples of items, when required, must be submitted within the time specified and unless and, unless otherwise specified by the City, at no expense to the City. Any sample submitted shall create an express warranty that the whole of the goods and/or service shall conform to the sample submitted. Unless otherwise specified, samples will be returned at the bidders request and expense if items are not destroyed by testing.

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

Full identification of each item bid upon, including brand name, model, and catalog number must be furnished to identify exactly what the bidder is offering.

All items to be furnished shall be new and in current production unless otherwise stated. The quality of items shall not be deteriorated so as to impair their usefulness

In case of discrepancy between the unit price and the extended or total price, the Unit price shall prevail.

The bid, once submitted and opened, shall remain open for acceptance for a period of at least ninety days from the date of opening of the bids unless specifically excepted to in your bid.

All prices shall be quoted FOB destination, City of Loganville or job site.

## **Payment**

For payment of full invoice price, minimum terms of net 30 are preferred, to allow sufficient payment processing time.

## **Evaluation of Bids**

The evaluation of bids and the determination as to equality and acceptability of products or services offered shall be the responsibility of the City. Accordingly, to insure that sufficient information is available, the bidder may be required to submit financial information, literature, samples, references or other information prior to award.

## **Award**

Award will be made to the lowest responsive, responsible bidder. Unit price, payment terms, references and any exceptions listed will be taken into consideration in making the award. The city may make such investigation as it deems necessary to determine the ability of the bidder to perform, and the bidder shall furnish to the City all such information and data for this purpose as the city request. The City reserves the right to reject any bid if the evidence submitted by, or investigation of such bidder fails to satisfy the City that such bidder is properly qualified.

## **Substitutions**

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

Preference shall be given to the bidder submitting the lowest and best firm price for the term of the contract.

The term "contractor" as used herein and elsewhere in these specifications shall be used synonymously with the term "successful bidder." The term "City" shall mean City of Loganville.



## **Delivery Failures**

**Failure of a contractor to deliver within** the time specified or within reasonable time as interpreted by the Director of Utilities, or failure to make replacements or rejected articles when so requested, immediately or as directed by the Director of Utilities shall constitute authority for the City to purchase in open market articles of comparable grade to replace the articles rejected or not delivered. On all such purchases, the contractor shall reimburse the City within a reasonable time specified by the Director of Utilities for any expense incurred in excess of contract prices or the City shall have a right to deduct such amount for monies owed the defaulting contractors. Such purchases shall be deducted from contract quantities. Alternatively, the City may impose a late delivery penalty on a delinquent contractor of one percent (1%) per day for a period of up to TEN (10) days for each day that delivery or replacement is late. Should public necessity demand it, the City reserves the right to use or consume articles delivered which are substandard in quality, subject to an adjustment in price to be determined by the Director of Utilities.

## **Non-Collusion**

Bidder declares that the bid is not made in connection with any other bidder submitting a bid for the same commodity or commodities, and that the bid is bona fide and is in all respects fair and without collusion and fraud. An affidavit of non-collusion, if included in bidding instructions, shall be executed.

## **Default**

The contract may be cancelled or annulled by the Utilities Director in whole or in part by written notice of default to the contractor upon non-performance or violation of contract terms. An award may be made to the next low responsible and responsible bidder, or articles may be purchased on the open market similar to those so terminated. In either event, the defaulting contractor (or his surety) shall be liable to the City for cost to the City in excess of the defaulted contract prices; provided, however that the contractor shall continue the performance of this contract to the extent not terminated under the provisions of this clause. Failure of this contractor to deliver materials or services within the time stipulated on his or her contract, unless extended in writing by the Utilities Director, shall constitute contract default.

## **Guarantee**

The material shall be guaranteed to be free from defects of construction, conception and workmanship for a period of at least twelve (12) months from the date of acceptance. Any part or portion found not in accordance with this specification will be rejected and returned to vendor at vendor's expense for immediate replacement.

## **Patent Indemnity**

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

## **Inspections**

Final inspection of all products and decisions of acceptance or rejection will be made by the City. Final inspection shall be conclusive except with respect to latent defects, fraud or such gross mistakes as shall amount to fraud. Final inspection resulting in acceptance or rejection of this product will be made as soon as practicable, but failure to inspect shall not be constructed as a waiver by the City to claim reimbursement or damages for such products which are later found to be in nonconformance with specifications.

## **Bidder Qualifications**

The ability of the contractor to provide dependable and prompt service shall be an important consideration in awarding a contract

## **Ability to Perform**

The bidder may be required, upon request, to provide to the satisfaction of the City of Loganville that he/she has the skill, experience and the necessary facilities as well as sufficient financial and human resources to perform the contract in a satisfactory manner and within the required time. If the available evidence is not satisfactory to the City of Loganville, then the bid of such bidder may be rejected.

## **Unauthorized Performance**

No compensation will be paid to the contractor by the City for work performed as a result of this contract unless the work is requested in the invitation for bids and the price for such work is specified by the contractor in his or her bid. If additional work not requested in the invitation for bids must be performed in satisfaction of the contract, approval shall be given in writing by the Director of Utilities prior to the additional work or service /product being performed and/or delivered.

Each item or sub-item shall be individually priced per unit as shown under "unit price" column. Bidder shall multiply the unit price bid by the quantity listed under the quantity column and the total shall be indicated in the extended price column. In case of error in extensions or additions or in case of discrepancy between the unit price and the extended price, unit price shall prevail.

## **Pricing**

Prices quoted shall be firm for the period of the contract.

This contract may be cancelled by either party upon submitting a Ninety (90) days written notice of intent to cancel to the other party

## **Responsibility for Damaged Claims**

The contractor shall indemnify, hold harmless and defend the City and its officers, agents and representatives, from all suits, actions, claims, or damages sustained by any person or property due to the negligent acts or omissions by the contractor, or any of his officers, employees, subcontractors, assignees or representatives in the performance of the contract. In the event the City and the contractor are found to be joint tortfeasors with respect to injuries or damages, the contractor's obligations to indemnify the City under this section shall extend only to the contractor's prorate share of negligence as determined in accordance with Georgia State Statutes.

## **I. OVERVIEW OF THE SCOPE OF WORK**

The City of Loganville is soliciting bids for annual road paving/overlay and Road Patching as outlined in this bid package and other bid documents.

The paving/overlay and patch work for existing City paved roads will be paid on a unit price basis. The City will provide a list for this contract as projects are determined needed due to emergency repairs or and approved by Mayor and City Council. The City may add or subtract from this list based on changes in funding and/or priorities.

This contract will also be for the City to patch roads due to utility repairs or prior to overlay projects. Bidders as part of this work will clip the roads , clean, tack, install level course (if required) and surface course, Striping of all roads and intersections and reinstall the shoulders after paving.

The type of asphalt mixes required for this work will be:

Surface Course- 165#/sy super pave 12.5MM design

Recycled asphalt concrete leveling- at 35 lbs per square yard at a type in compliance with DOT specifications.

The bidder will be required to put paint stripes on the roads that require striping as part of unit price submitted with the per ton price.

**See Note: Paving and Patch Specifications description in documents.**

## **II. GENERAL INFORMATION FOR BIDDERS**

City of Loganville reserves the right to reject any or all bids, further negotiate with one or more bidders, and, waive any technicalities or informalities if it is deemed in the best interest of the City. City of Loganville assumes no responsibility in the costs incurred by the bidder in preparing a response.

It is the bidder's responsibility to verify all quantities and specifications are met to perform the work as specified herein, before submitting their bid. Price submitted shall include all labor and materials for completion of the work. In the event of a conflict between these specifications and any referenced specifications the higher quality specification shall supersede.

Bids submitted and prices submitted shall be valid for 90 days after submittal of bids. After this 90 day period, the bidder has the right to withdraw his pricing or be awarded the work at the bid price should the City choose to award this work.

The Contractor shall be responsible for all damage or injury to property of any character resulting from any act, omission, negligence, or misconduct in the prosecution of the work. When any direct or indirect damage or injury is done to private or public property by or on account of any act, omission, negligence or misconduct in the execution of the work, the Contractor shall either restore at his own expense such property to a condition similar or equal to that existing before such damage or injury occurred; or shall make good such damage or injury in a manner acceptable to the owner of the damaged property and to the City.

Unit prices are required to be submitted with the bid, these unit prices will be applied to any changes that occur in the project as directed by the owner through a formal change order.

The unit prices submitted will include all expenses including engineering, profit, overhead or any other expenses occurring with the changed unit. Changes/unit prices will apply to both additions and deletions of work.

### **III. PREPARATION OF BID**

**A.** Submit bid on the proposal forms provided. Complete both the bid form and bid supplemental form. Place the bid in both numbers and words on the bid form in the space provided. In the event of a conflict between the number and words bid the price in words shall be used. Place bid and bid bond within an envelope addressed:

City of Loganville  
P.O. Box 39  
4895 Hwy. 81 North  
Loganville, Ga. 30052  
Attn: Chris Yancey

Place on outside of envelope:

**“Bid for Annual Road Paving 2017 / 2018”**

**B.** Any deviations (exceptions) from the bid specifications must be included on the Bid **Supplemental form**. Such deviations may be evaluated by the Owner in making a final determination as to the selection of a bidder.

Contractor shall list on the Bid Supplemental Form all of their proposed sub-contractors. Sub-contractors must be licensed by the State of Georgia for their respective discipline (if applicable). Changes in sub-contractors by the successful contractor after the bid award must be approved in writing by the City.

A list of equipment owned by any bidder must also be included to help determine their ability to complete the contract (or attached with the bid).

References for similar work (minimum of three) as this project must also be included on the bid supplemental form or attached with the bid.

**C.** Submit proposals filled out in ink or typewritten, without erasure, interlineations or changes. No bid changes will be permitted to be placed on the outside of the envelope. If a bidder desires to change the bid prior to the deadline for acceptance, the bidder may remove and replace the revised bid in a new sealed envelop.

- D. Make proposals in name of the principal and if a partnership, give names of all parties. Give exact post office address. If an agent submits proposals, provide satisfactory evidence of agency authority with proposal.

### **III. BIDDER'S RESPONSIBILITY**

- A. Before submitting their bid, the Bidder shall carefully perform all necessary investigations to inform themselves thoroughly as to the specifications needed for this work.
- B. Contractor will be required to a performance and payment bond and furnish a one year warranty of workmanship and materials, and shall commence upon completion and acceptance of the work by City of Loganville.

### **IV. INSURANCE, LAWS, PERMITS, LICENSES, REGULATIONS, ETC.**

- A. Licensure for work will be as required by any applicable regulatory agency.
- B. The Contractor, in execution of the work, shall conform to all applicable Federal and State laws, Municipal Ordinances and rules and regulations of all authorities having jurisdiction over construction of the work, including in part, all construction codes and safety codes which may apply to (1) performance of work; (2) protection of adjoining and adjacent property; (3) maintenance of passageways, guard fences or other protective facilities; and shall obtain and pay for all permits, licenses and approvals necessary for construction of the work and give all required notices.
- C. The Contractor shall arrange for all inspections required by Federal, State, and Municipal or other authorities having lawful jurisdiction and pay all fees and cost incurred.
- D. The successful bidder shall be required to submit proof of workman's compensation coverage for all employees of the bidder, as well as public liability insurance of at least \$500,000/\$1,000,000 limits. In addition, the successful bidder will be solely responsible for any damages done by their company (or their subcontractors and suppliers) to public utilities and/or personal property as a result of the execution of this Contract.

### **V. INTERPRETATIONS OR ADDENDA**

Any questions concerning this invitation should be directed via fax, email, or mailed to:  
Chris Yancey,  
City of Loganville,  
PO Box 39  
4895 Hwy.81 North, Loganville, Ga. 30052,  
Fax: 776-466-6725  
[cyancey@loganville-ga.gov](mailto:cyancey@loganville-ga.gov)

City of Loganville reserves the right to reject any or all bids, to further negotiate with one or more bidders, and, to waive any technicalities and informalities, and to accept the bid deemed to be in the best interest of the City.

No oral changes or interpretations shall be made to any bidder regarding the bid Documents or any part thereof. Every request for an interpretation shall be made in writing via fax or mail to: Autron Hayes, at the contact information above.

Any inquiry received five or more days prior to the date fixed for acceptance of bids will be given consideration and addressed to all known bidders in the form of an Addendum. Any changes or interpretations to the specifications shall also be in the form of an Addendum to the Bid Documents. All Addenda will be faxed and mailed to each person holding Bid Documents, but it shall be the bidder's responsibility to make inquiries as to the Addenda issued. All such Addenda shall become part of the Bid Documents and all bidders shall be bound by such Addenda, whether or not received by the bidders. It shall be the bidders responsibility to ensure delivery of any and all requests for interpretations.

## **VI. OTHER REQUIREMENTS**

Contractor shall employ certified personnel to perform this work and all employees must follow all E-Verify procedures. Contractor shall perform all work during daylight hours, Monday through Friday unless City of Loganville gives prior approval.

Contractor shall be responsible for posting roads, positioning of flagmen, or other methods necessary to maintain safe movement of traffic in and around the work at all times. Additionally, contractor must keep road open and travelable at all times during construction unless specifically allowed by the City to close the roads to through traffic.

Contractor will be responsible to ensure safe conditions exist around the work as a result of activities.

Should the contractor, in the opinion of City of Loganville representatives, fail to comply with any requirements of these specifications; the City may delay work until such requirements are satisfactorily met.

Any quantity listed is approximate and/or estimated. Contractor shall verify all quantities. City of Loganville reserves the right to reject any or all bids, to further negotiate with one or more bidders, and, to waive any technicalities and informalities, and to accept the bid deemed to be in the best interest of the City.

This bid package, any subsequent bid addendum, and any referenced specification are the specifications and contract documents for this project. The City must approve any variance from the required specifications in writing. If there is a conflict between these specifications and any referenced specifications, the higher quality specification shall be applied.

## **VII. CONTRACT PERIOD, CHANGE ORDERS & PAY REQUESTS**

Overlay of existing paved roads: Can commence as soon as the City has approved the projects for the overlay work. All approved projects must be completed by June 30, 2018 unless other arrangements are made with City of Loganville and a Change Order is issued by the City extending the Contract period.

Once bidder has been provide a request for work for an approved project or due to emergency repairs, If the bidder does not estimate that the work for an approved project can be performed in this time period, the bidder may make an exception for the project and submit in writing indicating the time period required for completion of this work. Such time estimate, either longer or shorter, may be used as a determination factor in combination with the price submitted at the discretion of the City as determined to be in the best interests of the City.

The City will pay one pay request per 30-day period and only one check will be issued to the Contractor per pay request. Invoices will paid based on percent work complete and/or material delivered and present at the jobsite and verified by the City on the unit price basis per road completed. All unit price work must have proper documentation in order to receive payment (i.e. weight tickets).

A City inspector will be available for inspections during the entire duration of the overlay work. Unsatisfactory work will have to be redone at no expense to the owner.

## **VIII. LIQUIDATED DAMAGES**

For each working day, as specified in the contract, that any work remains uncompleted after the contract time (including all extensions and adjustments of contract time) the sum of \$150 per day will be deducted from any money due or to become due the contractor or his/her surety as liquidated damages. Such deducted sums shall not be deducted as a penalty but shall be considered as liquidation of a reasonable portion of damages that will be incurred by the owner should the contractor fail to complete the work in the time provided in his/her contract. Contract times will be further defined as negotiated in the actual contract with the preliminary target dates as set forth in this bid package.



## **SPECIFICATIONS FOR THIS WORK**

### **Paving of Streets:**

**Important:** At all times during construction, the road under construction must be kept opened and navigable so as to allow homeowner's ingress/egress to their homes. No additional payment will be made to the Contractor for keeping the roads navigable. The City can require maintenance work to be performed by the Contractor to keep the roads navigable that are affected by the Contractors work under this Contract. This maintenance work will also be performed at no additional cost to the City.

Contractor shall employ certified personnel and equipment to prepare analysis reports that provide information as required by the GADOT. Reports shall verify in writing that the mix meets the requirements of this Contract. If requested, City of Loganville will be supplied with a copy of any reports. City of Loganville reserves the right at its discretion to employ a qualified independent testing agency to perform testing at the plant site to verify that the specified mix design is being met.

Contractor shall provide all trip tickets for material that must conform to the latest edition of the GA DOT Specifications for Highway Construction, and show gross, net and tare weights prior to receiving payment. Any trip tickets submitted with accounting discrepancies will be subject to rejection.

City of Loganville reserves the right to weigh and measure trucks at random, in accordance with the latest edition of the GA DOT Specifications for Highway Construction.

Contractor shall be responsible for posting roads, positioning of flagmen, or other methods necessary to maintain safe movement of traffic in and around construction site at all times. Additionally, contractor must keep road open and travelable at all times during construction.

It is the contractor's responsibility to notify all utilities involved in the construction area prior to commencing construction. Contractor shall coordinate locating, moving and/or repairing of same.

Should the contractor, in the opinion of City of Loganville representatives, fail to comply with any requirements of these specifications, the City may delay work until such requirements are satisfactorily met.

City of Loganville reserves the right to reject any or all bids, to further negotiate with one or more bidders, and, to waive any technicalities and informalities, and to accept the bid deemed to be in the best interest of the City.

Any technicalities or specifications not directly addressed in these specifications shall meet or exceed latest edition of the GA DOT Standard Specifications, and all subsequent supplements. The City must approve any variance from the required specifications in writing. If there is a conflict between these specifications and the GADOT specifications, the higher quality specification shall be applied.

Any quantity listed is approximate and/or estimated. Contractor shall verify all quantities. Actual work awarded will be depending on funding available and the priority of the City of Loganville Council. If more funds are obtained, additional roads may be added to the initial list by mutual agreement of both parties.

The contractor will be responsible for coordinating with the GADOT on all projects funded by the GADOT (DOT funded roads will be listed in the Contract). Payment may be withheld if the work is not approved by the GADOT.

Any roads scheduled for resurfacing will be approved by the city. This work will consist of applying an asphalt surface course on existing City paved roads. The Contractor will be responsible for pulling shoulders back to asphalt after completion of the overlay roads.

The Contractor will clip the shoulders back from the edge of the pavement. Clipped material will be reapplied. The contractor will be required to remove clipped material.

Prior to application of tack, all loose materials, dirt, clay and other materials that would prevent bituminous material from adhering to the existing asphalt shall be removed with power brooms, power blowers, hand brooms and any other means necessary for complete removal. Installation will not commence until approved by the City and/or GADOT.

A separate leveling course may be applied as a separate operation prior to application of overlay with the surface course. The road surface shall be tacked with materials as approved by City of Loganville, prior to application of the surface course and/or leveling course. Leveling course will be distributed by a finish/screed machine and compacted with suitable equipment.

The Contractor will correct areas of roadways that are in need of patching prior to beginning of any surfacing / paving of road project. If the Contractor notices any area that needs to be patched and/or deteriorated pavement that needs to be removed the Contractor shall notify the City of this area before removing / repairing.

Prior to application of overlay, road shall be cleaned and tacked with CRS-2H, CR-3 or materials as approved by City of Loganville and GADOT. GADOT approved surface course shall then be applied, properly placed and compacted.

Only actual tons used will be billed. Each billing must have all trip tickets of material with tons of material used on the billings.

All present driveways (including existing accesses to fields) will require a minimum 12 inch apron. Additional apron lengths will be applied in extenuating circumstances if approved in advance by City of Loganville.

Asphalt mixture shall not be applied on a wet or frozen surface when the air temperature is below the GADOT requirements, or when weather conditions are otherwise unfavorable, except by written permission of the City.

## **Pavement Road Patching Due to Utility / Emergency Repairs:**

Traffic control is set up in compliance with the GDOT standards. Recheck to assure control devices are in proper sequence. Visually inspect traffic flow.

Area to be patched is removed with the most efficient cutting tool for the job: cutting wheel, jack hammer, or cutting saw.

Remove all road platies and contact City departments to allow for pickup of all plates.

Remove all temporary or defective asphalt from area to be patched. Main arterial streets are dug to a minimum six inch depth. If base under roadway is inadequate, remove to depth where material becomes firm. Refill hole with proper road base and compact.

Spray asphalt bonding agent around edge of patch.

Lay three inches of asphalt in hole to be patched, rake level, then compact. Add another layer of asphalt to be raked level and compacted so that finished product is level with existing asphalt.

When patch is complete, it must be smooth and meet defined compaction standards. Compaction standards are met with the use of a 4 Ton vibratory steel wheel roller. Edges of patches are trimmed to prevent damage and future potholing. Cleaned edges also present a much neater appearance.

Work area is swept so any loose material doesn't become a traffic hazard.

Remove traffic control devices in reverse order as was set up at start of job.

## **NOTES AND INSTRUCTIONS TO BIDDERS**

- 1. BIDS WILL NOT BE ACCEPTED FROM ANY PERSON, FIRM OR CORPORATION WHO IS IN ARREARS IN ANY DEBT OR OBLIGATION TO THE CITY OF LOGANVILLE.**
2. The bid made by any company or firm must be signed in a legal manner in the name of such company or firm by a duly authorized officer, member or representative, whose name and representative capacity shall be stated, and the address of the principle place of business must be shown.
3. Included with your bid a list of three (3) jobs that your company has done that is of the same or similar nature to the work described herein. For each job listed included a brief description of the work, a contact person, mailing address, phone number and the date job was completed.
4. Successful bidder must be bonded and insured.
- 5. IN COMPLIANCE WITH GEORGIA CODE SECTION 13-10-91, THE ATTACHED BIDDER'S AFFADAVIT OF COMPLIANCE WITH THE GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT MUST BE COMPLETED, SIGNED, NOTARIZED AND RETURNED WITH YOUR BID.**

**PLEASE FILL OUT AND RETURN WITH YOUR BID, THE BIDDER'S AFFIDAVIT OF COMPLAINCE, THE INFORMATION PAGE AND REFERENCE SHEET.**

### **FAILURE TO PERFORM**

It is important to note that if a company is awarded all or part of this invitation for bid, The City of Loganville expects the successful company to totally fulfill the contract and perform all duties hereunder satisfactory, for the duration of the contract. Failure to so perform will result in said company being removed from the City of Loganville Prospective Suppliers list for that commodity.

### **WITHDRAWL OF BIDS**

Withdrawal of all or part of a bid submitted to the City of Loganville must be done prior to bid opening. Bids may only be withdrawn after the bid opening with the permission of the City of Loganville Director of Utilities.

### **BIDDER RESPONSIBILITY**

Please note that it is the responsibility of each bidder to completely read all of the specifications and requirements in this invitation for bids. After doing so, if you have any questions, the questions shall be submitted in writing to the City of Loganville Department of Utilities at least three (3) days or sooner before the bid opening. The successful bidder shall meet and be responsible for all of the specifications and requirements contained in this invitation for bids.

## **PAVING & PATCHING SPECIFICATIONS**

### **INTRODUCTION**

The City of Loganville Department of Utilities is seeking bids for Asphalt Paving and Patching. The contract resulting from this bid will be from July 2016 through June 2017.

**ASPHALT APPLICATION:** The contractor shall arrange paving to provide hot joints wherever possible. Where it is necessary to leave a cold joint, the edge will be squared vertically and horizontally and compacted. When matching a cold joint, the contractor will paint the joint with emulsion prior to paving. Asphalt laid adjacent to gutter lines shall meet the existing grade unless the engineer waives this requirement. All driveway and intersections shall have asphalt laid in such a way as to prevent bumps or dragging. Turn-out paving at driveways and intersections shall be allowed for a typical driveway turn-out.

Approaches to all bridges and intersecting hard surfaced roadways shall be excavated to a minimum of 5" at the bridge/road and tapered away in order to facilitate a smooth transition between the full-depth pavement and the bridge deck/road.

Milling work at intersections with other hard surface roadways will include the entire width of the traveled area. The city shall have sole discretion in determining the scope of this work. All milling expenses shall be included in the bid amount.

**UTILITIES TO BE MARKED:** The contractor shall mark and record each utility opening or manhole which is covered by resurfacing. The respective utility will be responsible for raising their facility to the new surface level. Any utility facility which is broken or damaged by the contractor shall be replaced entirely at the contractors cost.

**TACK COAT APPLICATION:** Tack coat shall be an anionic emulsified asphalt. Immediately prior to paving, a tack coat shall be applied to the clean surface at a rate of 0.10 to 0.20 gallons per sq. yd. Pools of primer material remaining on the surface after application shall be removed.

All traffic not essential to the work shall be kept off the tack coat. Care shall be taken when applying the tack coat to prohibit the spray from adhering to any objects other than the surface to be paved. The contractor shall be held responsible for removing tack coat from such objects.

The contractor shall apply tack coat only to those streets which he/she will resurface each day.

**MILLING:** Milling of the old asphalt roadway may be necessary to accommodate a smooth transition with the new pavement. The contractor shall mill areas to a minimum depth of 2" or as designated by the city. Milling shall be included in the bid amount.

## **STRIPING:**

This specification describes and defines the minimum requirements of a self-contained, dual color, airless, single operator, road marking machine capable of applying individual line widths from 2" to 12" per gun in a single pass.

The specified road marking machine shall have the ability to apply all mentioned traffic paint at speeds up to 10 MPH while applying double 4" lines at a wet film thickness of .015 mils.

Materials for Stripe markings are required to be a durable product. Installation information is contained in specification section 00867. There is only one material available for use, thermoplastic, with four different options:

Type A, Thermoplastic, liquid hot-laid – This method involves melting a tank of material and either spraying the material over a stencil form or extruding the material. This method is economical when there is a large quantity of legends to be installed as specialized equipment must be mobilized and a large amount of thermoplastic must be melted for use in the equipment.

Type B, Thermoplastic, preformed – This method involves hardened, preformed pieces of thermoplastic that are placed on the pavement and melted in-place by a torch. This method is economical when there is a small quantity of legends to be installed or the project is in a remote location.

Type B-HS, Thermoplastic, preformed high-skid – This method is the same as Type B, but incorporates crushed glass or aggregate on the surface creating a marking with greater skid resistant characteristics. This method is required (via the specifications and bid items) for certain markings that have a high probability of contact with bicycles or pedestrians, such as continental crosswalk markings and bike lane stencils.

Type AB, Thermoplastic – This method allows the contractor to choose either Type A, Type B or Type B-HS as defined above. This method should be used as the default material type on your project for all legends (with the exception of those markings that must be Type B-HS) unless the Region Striping Manager requests a specific legend material type be used.

**WEATHER LIMITATIONS:** Bituminous mixtures shall not be placed (1) when either the air temperature or the temperature of the surface on which the mixture is to be placed is below 40 degrees F. (2) on any wet or frozen surface or (3) when weather conditions prevent the proper handling or finishing of the mixture, as determined by the City. Mixture shall not be placed during inclement weather.

**DAMAGE TO MAILBOXES AND OTHER PERSONAL PROPERTY:** If any damage occurs to mailboxes or other personal property belonging to citizens during the performance of this contract, it shall be the responsibility of the contractor to make repairs and/or replacements.

**REMOVAL AND REINSTALLATION OF MAILBOXES:** If needed, mailboxes shall be removed and reinstalled in accordance to specifications of the U.S. Postal Service. If post needs to be raised, it shall be removed completely and reinstalled to the appropriate height.

## **BACKFILLING**

All backfill material shall be of suitable material containing no organic material or rocks larger than three (3) inches within twenty-four (24) inches of the surface. The Department of Public Utilities or its designee may require the use of controlled density backfill in lieu of any other material. All backfill material shall be compacted in a workmanlike manner in loose lift thickness of eight (8) to ten (10) inches by mechanical compactors. (Georgia State Highways)-After backfilling has been completed and sub grade reestablished, a minimum four (6) inch bituminous concrete,

All soils used for backfilling shall be within the acceptable range for optimum moisture content to allow for proper compaction. Soils above optimum moisture content must be stockpiled and dried out; or, removed and replaced with suitable soils. All backfill shall be compacted to within 95% of the Maximum Standard Proctor Value.

The City may require soil tests to be furnished by a recognized soil testing laboratory or registered professional engineer specializing in soil mechanics, when in its opinion, backfill for any excavation is not being adequately compacted. Such test must show that backfill materials meet the minimum requirements as prescribed by the City and are to include test for sieve, proctor and density. All expense for the test(s) shall be borne entirely by the contractor.

## **ROAD PATCHING for UTILITY / EMERGENCY REPAIRS**

Upon completion of the work and only after the required backfilling and compaction has been achieved in accordance with Back Filling section above, shall road patching operations begin.

All road patches shall be placed perpendicular or parallel to traffic flow. All trenches shall be saw-cut to provide a vertical joint for patching.

Hot patch shall be used at all times except when seasonal conditions warrant the use of a temporary cold patch.

If a temporary patch is used, the Department of Public Utilities shall be notified and the contractor shall inform the Department of Public Utilities or its designee as to when a permanent patch is to be placed. The contractor shall be responsible until the permanent patch is in place.

Permanent patches in a heavily traveled roadway such as Georgia State routes, as determined by the Department of Public Utilities or its designee, shall be reinforced with a concrete slab no less than five (6) inches thick.

Patches shall be a minimum four (4) inches thick or the thickness of the existing pavement, whichever is greater.

Patches shall be rolled and compacted to match the existing surface in a good workmanlike manner and **all abutting surfaces sealed with an asphaltic sealant.**

Patches will be maintained by the contractor for a period of six (6) months at which time the patch will be finalized.

In the event of an overlay, the repainting of traffic pavement markings shall be the responsibility of the contractor. The Department of Public Utilities or its designee shall be notified prior to the painting of the new traffic pavement markings.

The permittee shall exercise extreme care to prevent the damage to major root systems of trees. In the event of damage to the roots that is severe enough to cause the eventual death of a tree, as determined by the Tree Warden, refer to Article 33, § 12 and 13 of the General By-laws of the Town of Grafton.



Where frames and covers are to be placed in the hardened surface, all manhole covers shall be set in concrete collars to within four (4) inches of the existing surface. A patch of Class I Bituminous pavement Type I shall be placed over the concrete collar to a level flush with the pavement grade when satisfactorily compacted. All manhole, catch basin, sewer frames and grates shall be manufactured with U.S. made steel.

### **INFORMATION AND INSTRUCTIONS**

1. List your company's name on pricing sheet in the space provided.
2. Please give an extended price for each item bid.
3. Give a total price for each section or group of items that you bid even if you do not bid every item in that group.
4. It is important that you list the total bid price for all of the items that you bid on.
5. This bid may be awarded by line item, by group of items or on a lump sum award basis. It will be awarded in a manner that is in the best interest of The City of Loganville.

**BID # 17-201**

**INFORMATION PAGE**

COMPANY \_\_\_\_\_

AUTHORIZED REPRESENTATIVE

\_\_\_\_\_  
(Print or Type)

AUTHORIZED  
REPRESENTATIVE \_\_\_\_\_

(Signature)

TITLE \_\_\_\_\_

MAILING  
ADDRESS \_\_\_\_\_

TELEPHONE NUMBER: (     )

\_\_\_\_\_

FAX NUMBER: (     )

\_\_\_\_\_

EMAIL ADDRESS:

\_\_\_\_\_

DATE:

\_\_\_\_\_

**If you do not submit a bid, please indicate in writing your reason(s) why and return that information to the Utilities Department.**

