



Macon-Bibb County, Georgia

INVITATION FOR BIDS

FOR

DEEP PATCH WITH ASPHALT RESURFACING PROJECTS

745-02
745-21
745-65
755-35
755-30

BID NUMBER: 20-075-LS

ISSUED: May 14, 2020

BIDS DUE NO LATER THAN 12:00 NOON ON THURSDAY, June 11, 2020

Macon-Bibb County Procurement Department
700 Poplar Street
Suite 308
Government Center
Macon, Georgia 31201

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FORMS PROVIDED:

- BID FORM
- BIDDER INFORMATION
- BIDDER QUALIFICATION FORM
- LIST OF SUB-CONTRACTORS
- BIDDER MINORITY PARTICIPATION GOAL
- FINANCIAL & LEGAL STABILITY STATEMENT
- INSURABILITY STATEMENT
- GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT (E-VERIFY) AFFIDAVIT
- CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION
- NON COLLUSION AFFIDAVIT
- PAYMENT BOND
- PERFORMACNE BOND

ATTACHMENTS:

- A – REQUIRED SUBMITTAL DOCUMENTS W/ BID SCHEDULE & BID PRICE FORM
- B – SPECIFICATIONS

Deep Patch with Asphalt Resurfacing Projects

I. GENERAL

A. Invitation

1. Notice is hereby given that the Macon-Bibb County Board of Commissioners will receive sealed bids in the Procurement Department, Suite 308, Macon-Bibb Government Center, 700 Poplar Street, Macon, Georgia 31201, until **12:00 o'clock NOON** at the time legally prevailing in Macon, Georgia on Thursday, **June 11, 2020** for **Deep Patch with Asphalt Resurfacing Projects** for the Macon-Bibb County Engineering Department, Macon, Bibb County, Georgia.
2. **NO BIDS WILL BE ACCEPTED AFTER THIS DESIGNATED TIME.**
3. Bids will be publicly opened in the Macon-Bibb County Procurement Department Conference Room on **Thursday, June 11, 2020 at 2:00 pm.**
4. Minority, Women Owned and other Disadvantaged Business Enterprises are encouraged to participate in the solicitation process. Additionally, respondents are encouraged to use M/W/DBE subcontractors where possible. Small and other disadvantaged businesses requiring assistance with the competitive process can contact Sam Henderson, Small Business Affairs at (478) 803-0366 or shenderson@maconbibb.us

B. Bid Documents

1. Bid documents may be examined and obtained at the Macon-Bibb County Procurement Department, Suite 308, Government Center, 700 Poplar Street, Macon, Georgia 31201, by calling (478) 803-0554, or may be viewed and downloaded from one of the links included below:
Georgia Procurement Registry website
http://ssl.doas.state.ga.us/PRSapp/PR_custom_index.jsp?agency=61100
Macon-Bibb County Procurement Page www.maconbibb.us/purchasing
2. This solicitation is also being simultaneously published in the Macon Telegraph pursuant to O.C.G.A. § 32-4-35.

C. Pre-Bid

A Pre-bid conference is scheduled for 10:00 o'clock a.m., **Wednesday, May 27, 2020**, in the Engineering Conference Room located at 780 Third Street, Macon, GA 31201. This pre-bid is mandatory; contractor must be present in order to submit a response.

D. Bid Bond

1. Bids, in order to be considered, shall be accompanied by a bid bond, payable to the Owner, in amount not less than five-percent (5%) of the total base bid.
 - a) This bid security shall become payable to the Owner only if the bidder, to whom award is made, should fail to execute a contract with the Owner and furnish bond and insurance in accordance with terms of the contract within ten (10) days after notification of award.

E. Sealed Bids

1. Envelopes shall be identified on the outside as
“Bid 20-075-LS – “Deep Patch with Asphalt Resurfacing Projects”
And delivered by hand or mailed to:
Macon-Bibb County Procurement Department
700 Poplar Street, Suite 308
Macon, Georgia 31201

F. Validity

1. No bid may be withdrawn for a period of sixty (60) days after time has been called on date of bid opening.

G. Contract Award

1. The contract, if awarded, will be based on Total Bid Price.
2. Guidelines in the award of this contract will be Section 32-4-60, et. seq., Official Code of Georgia Annotated.
3. Upon award of the Contract, a pre-construction meeting will be held to discuss the project and to establish a schedule of work.

H. Surety

1. Whereas the anticipated contracted price exceeds \$25,000, the bidder to whom award is made shall submit a Payment Bond and a Performance Bond, both in amount of one-hundred-percent (100%) of the contract price.
 - a) Bonding company/Surety shall be:
 - (1) Rated B+ or better in current Key Rating Guide as issued by A.M. Best Company, Oldwick, NJ.
 - (2) Licensed to do business in the State of Georgia.

I. Payment Conditions

1. The County Inspector will collect material tickets, measure and inspect work completed to date on said job and report to the Project Manager for payment.
2. A 10% retainage will be withheld from each payment until final payment is made. The

Owner will only pay for items used and actual work performed.

3. Change orders are issued for any variance from contract or plan sheets.
4. Any unauthorized work or material change will not be paid for unless a change order has been issued.

J. Excise Taxes

1. Any material that is to be incorporated into the work of this project may be consigned to Macon-Bibb County in care of the contractor. If the shipping papers show clearly that any such materials is so consigned, the shipment shall be exempt from the tax on transportation of property under the provisions of Section 3478(b) of the Internal Revenue Code, as amended by Public Law 180-78th Congress.
2. The Contractor shall pay all transportation charges.
3. Each bidder shall take this exemption into account in calculating his bid.

K. Insurance

1. Insurance coverage shall be carried with an insurance company licensed to do business in the State of Georgia.
2. Insurance shall be obtained prior to commencement of work and shall remain in force throughout the period of the contract.
3. Macon-Bibb County shall be named as additional insured on the policy.
4. Coverage shall include water damage.
5. Contractor is responsible for any and all deductibles.
6. Required coverage:
 - a) Worker's Compensation: Statutory
 - b) General Liability:
 - (1) \$1,000,000.00 combined single limit for B.I., P.D.
 - (2) Maximum deductible: \$5,000.00
 - (3) To include:
 - (a) Premises – Operations
 - (b) Products & Completed Operations
 - (c) Broad form Contractual
 - (d) Independent Contractor and Subcontractor
 - (e) Underground explosion and collapse
 - c) Automobile Liability:
 - (1) \$1,000,000.00 combined single limit for B.I. and P.D.
 - (2) Maximum deductible: \$5,000.00
 - (3) To include:
 - (a) Owned Automobiles
 - (b) Hired Automobiles

II. INSTRUCTIONS TO BIDDERS

A. Definitions

1. Wherever the term “Owner”, “County”, or “Macon-Bibb County” occur in these specifications, it shall mean Macon-Bibb County, a political subdivision of the State of Georgia acting through the Macon-Bibb County Board of Commissioners.
2. Wherever the term “Engineer” occurs in these specifications, it shall mean the engineer of the Owner, the County Engineer, or his representative.
3. Wherever the term “work” occurs in these specifications, it shall mean the work as defined herein, including, all labor, materials, equipment, transportation, and supervision necessary to complete the contract.
4. Wherever the term “D.O.T.” occurs in these specifications, it shall mean the Georgia Department of Transportation.

B. Related Documents

1. Specifications (Attachment “B”)
2. Bid Form
3. Bidder’s Qualification Form
4. Financial & Legal Stability Statement
5. Bidder MBE Plan Form
6. List of Sub-contractors
7. Bond Forms
8. E-Verify Affidavit
9. Title VI non-discrimination Notice

C. Bidder's Representation

1. Each bidder, by making his bid, represents that he has:
 - a) Read and understands the bidding documents; and,
 - b) Visited the site and become familiar with the local conditions under which the work is to be performed.
- (1) Bidders shall examine the areas wherein work of this project is to be carried out and shall take into consideration all conditions that might affect his work.
 - (a) Failure of the bidder to inspect firsthand the areas affected by work in this project shall not relieve him of the obligation to comply fully with the scope of the work as defined herein.
 - (b) No consideration will be given any claim based on lack of knowledge of existing conditions, except where the Contract Documents make definite provisions for adjustment of cost or extension of time due to existing conditions that cannot be readily ascertained.

D. Document Discrepancies

1. Should the bidder find discrepancies in, or omissions from the documents, he shall at once notify the Macon-Bibb County Procurement Department.
2. Requests for Interpretations of Drawings and Specifications shall be made in writing to Lauren N. Schultz via email at lschultz@maconbibb.us no later than June 2, 2020 at 5:30 PM EDT. Bidders shall not communicate directly with any other employee, official, or consultant of the County. All questions shall be directed to Lauren N. Schultz. Failure to follow this protocol may result in disqualification.
3. Any subsequent instructions to bidders will be issued in the form of addenda to the specifications and sent to the bidder. All addenda shall be enumerated in the Bid Form.
4. All definitions set forth in the specifications are applicable to this Instruction to Bidders, the Bid Form and the proposed Contract Documents including, but not limited to, drawings, project manual, and any addenda issued prior to receipt of bids.
 - a) Addenda are written or graphic instruments issued prior to the execution of the Contract that may modify or interpret the bidding documents by deletion, additions, clarifications or corrections.
 - b) Addenda will become part of the Contract Documents when the Construction Contract is executed.

E. Submittals

1. In order for bids to be considered, the complete bid document package shall be submitted including each of the following completed documents.
 - a) Bid Form
 - b) Bidder's Qualification Form
 - c) Financial & Legal Stability Statement
 - d) List of Sub-Contractors
 - e) Minority Participation Goal
 - f) Bid Bond in amount of 5% of the total base bid

g) E-Verify Affidavit

h) Disbarment Form

F. Reservations

1. The bidder acknowledges that Macon-Bibb County reserves full freedom (in addition to the right to reject any and all bids) in awarding bids to consider all available factors including, but not limited to, price, the provision of needed and unneeded features, usefulness to the using department and prior County experience. In addition, the bidder recognizes the right of the Owner to reject a bid if the bidder failed to furnish any required submittals on the date required by the bidding documents, or if the bid is in any way incomplete or irregular. Hence the County may award bids to other than the lowest bidder if in the judgment of the Board of Commissioners the interest of the County will be best served by award to another.

G. Surety and Insurance Companies

1. The Contract provides that the surety and insurance companies must be acceptable to the Owner. The bidder shall require the attorney in fact who executes the required bonds on behalf of the surety to affix thereto a certified and current copy of his power of attorney indicating the monetary limit of such power.

III. SPECIAL CONDITIONS

A. General

1. All work to be performed as part of this specification shall comply with all codes, ordinances and regulations applicable to the contract, including, but not limited to:
 - a) International Building Code
 - b) State and Local Building Code
 - c) Georgia Department of Transportation (D.O.T.)
 - d) Occupational Safety and Health Administration (OSHA)
 - e) Other Federal, State, or Local Codes

B. Permits and Licenses

1. Contractor shall obtain all permits and licenses, paying all fees as required, for execution of the Contract. In addition, the Contractor shall arrange for necessary inspections required by the City, County, State and other authorities having jurisdiction, and submit certificates of approval to the Owner or his designated representative.

C. Layout of Work

1. The Contractor shall verify all existing conditions and contiguous work and lay out his work there from, providing for himself all other necessary measurements, lines and levels, and shall assume the responsibility for the correctness of the layout of the work.

D. Work Area

1. The Contractor shall confine his operations to as small an area as possible, using only the areas designated for on-site storage.

2. The Contractor shall protect all surrounding adjoining private and public property, taking every precaution to prevent damage or injury to trees, shrubs, curbs, sidewalks, driveways and fences along or adjacent to the work. Should damage occur, the Contractor shall restore, at his expense, any such property damage or injuries by his operations to a condition equal to that existing before such damage or injury was done, by repairing, rebuilding or otherwise restoring as may be directed by, and to the satisfaction of the Owner.
3. In case of failure on the part of the Contractor to restore such property, or make good such damages or injury, the Owner may, after forty-eight (48) hours written notice, proceed to repair, rebuild, or otherwise restore such property as may be deemed necessary, and the cost thereof shall be deducted from any monies due or which may become due the contractor under this contract.

E. Underground Utilities

1. The Contractor shall verify all underground utilities and their locations prior to commencing any work under this contract. Damages to underground utilities, and costs to repair same, shall be the responsibility of the Contractor.

F. Traffic Control

1. It shall be the responsibility of the Contractor to maintain traffic by utilizing adequate construction signs and flagmen at all times.
2. The Contractor shall furnish, install, maintain and eventually remove all traffic control devices necessary to properly protect and divert traffic. Such barricades and detour signs shall be illuminated at night.
3. All costs associated with traffic control shall be the responsibility of the Contractor.
4. The Contractor shall assume all responsibility for damages resulting from the failure of the signs and/or barricades to properly protect the work from traffic.

G. Erosion Control

1. The Contractor shall control all erosion by incorporating temporary grassing, mulch, baled straw, or silt fencing wherever required.

H. Vandalism

1. The Contractor shall take every precaution not to leave equipment and materials where they can be reached and used for defacing new or existing work at any time.

I. Material Disposal

1. The Contractor shall allow no trash, dirt, stumps, tree trunks, or excess material to accumulate and shall be responsible for removing same from the premises.
 - a) Such items shall be disposed of off the premises.
 - b) Burning of material on the site will not be permitted.
 - c) All costs of removing trash shall be the responsibility of the Contractor.
 - d) Place and method of disposal shall be the responsibility of the Contractor.

J. Extension of Time

1. In the event the work under this project is delayed by neglect, delay, or default of any other Contractor or the Owner, or by any damage which is the result of an Act of God, or by a general strike of the employees, the Contractor shall have reason to claim for delay

and request an extension of time to complete the contract.

K. Liquidated Damages

1. Liquidated damages in the amount of \$75 shall be charged to the contractor for each day that the project is delayed beyond the completion date of the contract. These charges are to defray the cost of inspection by Macon-Bibb employees assigned to the project.

L. Inspection

1. The Engineer may appoint inspectors to inspect all materials used and all work performed. Such inspection may extend to all or any part of the work and to the preparation of manufacture of the materials to be used. The inspectors will not be authorized to revoke, alter, enlarge or relax the provisions of this specification, nor will they be authorized to approve or accept any portion of the completed work or to issue instruction contrary to the plans and specifications. The inspector shall have authority to reject defective material and to suspend work that is being improperly done, subject to the final decision of the Engineer.
2. It is mutually agreed between the parties to the contract that to prevent all disputes and misunderstandings between them in relation to any of the provisions contained in these specifications, or their performance by either of said parties, the Engineer shall serve as the referee to decide all matters of construction of the specifications and of the terms of the contract, and as to all matters arising or growing out of said contract and his decision shall be final and binding upon both parties.
3. The Engineer and his inspectors shall have free access to all parts of the work, and to all material intended for use in the work. The work will be inspected as it progresses, but failure to reject or condemn defective work at the time it is done will in no way prevent its rejection whenever it is discovered before the work is finally accepted and approved, nor will final acceptance and approval constitute waiver by the County of any right of action for defective work or the failure to perform the contract according to its terms.

IV. EXECUTION

A. General

1. It is the intent of this specification to provide for the **Deep Patch with Asphalt Resurfacing Projects**, for the Macon-Bibb County Engineering Department, Macon, Georgia.

B. Specifications

1. The Contractor shall provide all services as outlined in Attachment "B"- Specifications, attached hereto and incorporated herein

C. Schedule

1. The contractor shall commence work including applying for all needed railroad permits within 10 calendar days following issuance of notice to proceed, shall execute the work diligently, and shall complete all work requirements within 150 calendar days following the receipt of all necessary railroad permits. This time shall include all clean up, demobilization, and other work necessary to return the project area to its final state.

V. WARRANTY

- A. The Contractor shall guarantee all labor and workmanship for minimum of one (1) year(s) from date of completion.

BID FORM

Macon-Bibb County Board of Commissioners
Lauren N. Schultz, Procurement Officer
Macon-Bibb County, Procurement Dept.
700 Poplar Street, Suite 308
Macon, Georgia 31201

DATE: _____

Re: **Deep Patch with Asphalt Resurfacing Projects**
Macon-Bibb County Engineering Department
Bibb County, Georgia

Dear Ms. Schultz:

1. We have examined the Specifications, related documents and the site of the proposed Work, and are familiar with all the conditions surrounding this project, including the availability of materials and labor, and hereby bid to furnish all materials and labor, and to complete the project in accordance with the Contract Documents, within the time set forth herein, and at the prices stated below. These prices are to cover all expenses incurred in performing the Work required under these Specifications, of which this bid is part.
2. **ADDENDUM RECEIPT:**
 - a. We acknowledge our responsibility to ensure that all addenda have been received prior to the submission of a bid.
 - b. Bidder acknowledges receipt of the following addenda:

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____
3. We agree to commence actual physical work on site, with an adequate force and equipment within the timeframe presented in the specifications and to complete fully all work within the stated timeframe following notice to proceed.
4. We agree that this bid may not be revoked or withdrawn after the time set for the opening of bids and shall remain open for acceptance for a period of sixty (60) days following such time.
5. In case of written notification by mail, telegraph, or delivery of the acceptance of this bid within sixty (60) days after the time set for the opening of bids, the undersigned agrees to execute within ten (10) days a Contract for the Work for the below stated compensation and at the same time to furnish and deliver to the Owner a Performance Bond and a Payment Bond, both in an amount equal to one-hundred-percent (100%) of the Contract Sum.
6. Enclosed herewith is a Bid Bond in the amount of five-percent (5%) of the total base bid. We agree that the above stated amount is the proper measure of liquidated damages that the Owner will sustain by the failure of the undersigned to execute the Contract and to furnish the Performance Bond and the Payment Bond.
7. If this bid is accepted within sixty (60) days after the date set for the opening of bids and we fail to execute the Contract within ten (10) days after written notice of such acceptance or if we fail to furnish both a Performance Bond and a Payment Bond, the obligation of the bond will remain in full force and affect and the money payable thereon shall be paid into the funds of the Owner as liquidated damages for such failure; otherwise, the obligation of the bond will be null and void.
8. We hereby certify that we have not, nor has any member of the firm(s) or corporation(s), either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this submitted bid.

9. We understand the total bid price listed below to be inclusive of all materials, labor, equipment, and other provisions necessary to provide the services in accordance with the associated specification.

2020 LMIG Projects for Macon-Bibb County (Roadway Repair and Resurfacing) Bid Schedule

The quantities listed are an approximate estimate of the materials required to complete the roadway repair and resurfacing projects:

PROJECT BID: (MILLING, PATCHING AND RESURFACING):

Primary Contract Streets - Brookford Road, Rivoli Drive (District 1), Charlotte Street, Baconsfield Drive, Clairmont Avenue, Maryland Drive, Kitchens Road, Rivoli Drive (District 4), Covington Drive, Old Club Road South, West Napier Avenue, Lee Road, Clisby Place, Windsor Road, Fulton Mill Road, Doris Drive, Ivey Drive, Guy Paine Road, Mickey Street, Trent Street, Nojac Lane, Monroe Street, Ayers Road, Sherbrooke Drive.

Quantity	Unit	Item	Unit Price	Total
14,098	TONS	Milling	_____	_____
9703	GAL	Bituminous Tack	_____	_____
27,173	SY	Roadway Patching	_____	_____
26,827	TONS	12.5 mm Superpave Asphalt	_____	_____
97	EA	Install Furnished Sewer Manhole & water valve risers, 1”	_____	_____
0	CY	GABC as needed for additional sub-grade excavation	_____	_____
9	EA	Traffic Control loop	_____	_____
6.59	MILE	Striping (paint)	_____	_____
6	EA	Pavement markings (arrows, thermoplastic)	_____	_____

650	LF	Pavement markings (cross walks, thermoplastic)	_____	_____
30	EA	Pavement markings (stop bars, thermoplastic)	_____	_____
450	LF	Pavement markings (hatching, thermoplastic)	_____	_____
3.65	MILE	Raised pavement markers (Rivoli Drive and Fulton Mill Road)	_____	_____
Total Base Bid Price			_____	_____

2020 LMIG Projects for Macon-Bibb County

(Roadway Repair and Resurfacing)

Bid Schedule

The quantities listed are an approximate estimate of the materials required to complete the roadway repair and resurfacing projects:

PROJECT BID: (MILLING, PATCHING AND RESURFACING):

Additive Streets – Vallie Drive

Quantity	Unit	Item	Unit Price	Total
413	TONS	Milling	_____	_____
225	GAL	Bituminous Tack	_____	_____
375	SY	Roadway Patching	_____	_____
413	TONS	12.5 mm Superpave Asphalt	_____	_____
4	EA	Install Furnished Sewer Manhole & water valve risers, 1”	_____	_____
0	CY	GABC as needed for additional sub-grade excavation	_____	_____
0	EA	Traffic Control loop	_____	_____
0.32	MILE	Striping (paint)	_____	_____
0	EA	Pavement markings (arrows, thermoplastic)	_____	_____
80	LF	Pavement markings (cross walks, thermoplastic)	_____	_____
2	EA	Pavement markings (stop bars, thermoplastic)	_____	_____
0	LF	Pavement markings	_____	_____

		(hatching, thermoplastic)	_____	_____
0	MILE	Raised pavement markers	_____	_____
Total Bid Price			_____	

2020 LMIG Projects for Macon-Bibb County (Roadway Repair and Resurfacing) Bid Schedule

The quantities listed are an approximate estimate of the materials required to complete the roadway repair and resurfacing projects:

PROJECT BID: (MILLING, PATCHING AND RESURFACING):

Additive Streets – Sprucewood Drive

Quantity	Unit	Item	Unit Price	Total
404	TONS	Milling	_____	_____
221	GAL	Bituminous Tack	_____	_____
440	SY	Roadway Patching	_____	_____
404	TONS	12.5 mm Superpave Asphalt	_____	_____
8	EA	Install Furnished Sewer Manhole & water valve risers, 1”	_____	_____
0	CY	GABC as needed for additional sub-grade excavation	_____	_____
0	EA	Traffic Control loop	_____	_____
0	MILE	Striping (paint)	_____	_____
0	EA	Pavement markings (arrows, thermoplastic)	_____	_____
0	LF	Pavement markings (cross walks, thermoplastic)	_____	_____
0	EA	Pavement markings (stop bars, thermoplastic)	_____	_____

0	LF	Pavement markings (hatching, thermoplastic)	_____	_____
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0	MILE	Raised pavement markers	_____	_____
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Total Bid Price			_____	_____
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2020 LMIG Projects for Macon-Bibb County (Roadway Repair and Resurfacing) Bid Schedule

The quantities listed are an approximate estimate of the materials required to complete the roadway repair and resurfacing projects:

PROJECT BID: (MILLING, PATCHING AND RESURFACING):

Additive Streets – Price Drive

Quantity	Unit	Item	Unit Price	Total
550	TONS	Milling	_____	_____
300	GAL	Bituminous Tack	_____	_____
500	SY	Roadway Patching	_____	_____
550	TONS	12.5 mm Superpave Asphalt	_____	_____
2	EA	Install Furnished Sewer Manhole & water valve risers, 1”	_____	_____
0	CY	GABC as needed for additional sub-grade excavation	_____	_____
0	EA	Traffic Control loop	_____	_____
0	MILE	Striping (paint)	_____	_____
0	EA	Pavement markings (arrows, thermoplastic)	_____	_____
0	LF	Pavement markings (cross walks, thermoplastic)	_____	_____
0	EA	Pavement markings	_____	_____

		(stop bars, thermoplastic)	_____	_____
0	LF	Pavement markings (hatching, thermoplastic)	_____	_____
0	MILE	Raised pavement markers	_____	_____
Total Bid Price			_____	_____

2020 LMIG Projects for Macon-Bibb County (Roadway Repair and Resurfacing) Bid Schedule

The quantities listed are an approximate estimate of the materials required to complete the roadway repair and resurfacing projects:

PROJECT BID: (MILLING, PATCHING AND RESURFACING):

Additive Streets – Overlook Road

Quantity	Unit	Item	Unit Price	Total
548	TONS	Milling	_____	_____
299	GAL	Bituminous Tack	_____	_____
498	SY	Roadway Patching	_____	_____
548	TONS	12.5 mm Superpave Asphalt	_____	_____
13	EA	Install Furnished Sewer Manhole & water valve risers, 1”	_____	_____
0	CY	GABC as needed for additional sub-grade excavation	_____	_____
0	EA	Traffic Control loop	_____	_____
0.31	MILE	Striping (paint)	_____	_____
0	EA	Pavement markings (arrows, thermoplastic)	_____	_____
0	LF	Pavement markings (cross walks, thermoplastic)	_____	_____
1	EA	Pavement markings (stop bars, thermoplastic)	_____	_____

0	LF	Pavement markings (hatching, thermoplastic)	_____	_____
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0	MILE	Raised pavement markers	_____	_____
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Total Bid Price				_____
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2020 LMIG Projects for Macon-Bibb County (Roadway Repair and Resurfacing) Bid Schedule

The quantities listed are an approximate estimate of the materials required to complete the roadway repair and resurfacing projects:

PROJECT BID: (MILLING, PATCHING AND RESURFACING):

Additive Streets – Nowell Road West

Quantity	Unit	Item	Unit Price	Total
0	TONS	Milling	_____	_____
652	GAL	Bituminous Tack	_____	_____
1086	SY	Roadway Patching	_____	_____
1194	TONS	12.5 mm Superpave Asphalt	_____	_____
8	EA	Install Furnished Sewer Manhole & water valve risers, 1”	_____	_____
0	CY	GABC as needed for additional sub-grade excavation	_____	_____
0	EA	Traffic Control loop	_____	_____
0.82	MILE	Striping (paint)	_____	_____
0	EA	Pavement markings (arrows, thermoplastic)	_____	_____
0	LF	Pavement markings (cross walks, thermoplastic)	_____	_____
2	EA	Pavement markings (stop bars, thermoplastic)	_____	_____

0	LF	Pavement markings (hatching, thermoplastic)	_____	_____
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0	MILE	Raised pavement markers	_____	_____
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Total Bid Price			_____	_____
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2020 LMIG Projects for Macon-Bibb County (Roadway Repair and Resurfacing) Bid Schedule

The quantities listed are an approximate estimate of the materials required to complete the roadway repair and resurfacing projects:

PROJECT BID: (MILLING, PATCHING AND RESURFACING):

Additive Streets – Ashland Drive

Quantity	Unit	Item	Unit Price	Total
814	TONS	Milling	_____	_____
444	GAL	Bituminous Tack	_____	_____
740	SY	Roadway Patching	_____	_____
814	TONS	12.5 mm Superpave Asphalt	_____	_____
11	EA	Install Furnished Sewer Manhole & water valve risers, 1”	_____	_____
0	CY	GABC as needed for additional sub-grade excavation	_____	_____
0	EA	Traffic Control loop	_____	_____
0	MILE	Striping (paint)	_____	_____
0	EA	Pavement markings (arrows, thermoplastic)	_____	_____
0	LF	Pavement markings (cross walks, thermoplastic)	_____	_____
1	EA	Pavement markings (stop bars, thermoplastic)	_____	_____

0	LF	Pavement markings (hatching, thermoplastic)	_____	_____
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0	MILE	Raised pavement markers	_____	_____
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Total Bid Price				_____
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