



**Invitation to Bid
Road Resurfacing Services:
2023 LMIG
RFP# 1114**

The Lee County Board of Commissioners is accepting sealed written bids from qualified contractors for road resurfacing services for the following twenty two (22) roads in Lee County: Fairethorne Drive, Heathridge Court, Hearthstone Drive, Sterling Drive, Pewter Court, Willow Lake Drive, Fair Oaks Court, Hickory Ridge Court, Ravenwood Court, Maplewood Court, Cannon Drive, Quail Street, Stanley Street, Northwood Drive, Balmoral Drive, Brittany Lakes Drive, Elgin Drive, Montrose Drive, Sportmans Club Road, Graves Spring Road, Cedric Street, and Lumpkin Road West. In general, these roads are to be patched as directed by Engineer, leveled with 85 lbs/sy of 9.5 mm asphalt and topped with 135 lbs/sy overlay or milled down 1½”, and resurfaced with 165 lbs/sy of 9.5 mm overlay along with high build traffic striping, rumble strips, stop bars, shoulder grading and other misc. items pertaining to the project. See attached Bid Form for detailed quantities. Maps (see Exhibit A), specifications, bid form, and other information are attached.

There will be a **pre-bid meeting on Tuesday, November 29th, 2022 at 10:00am** in the Opal Cannon Auditorium of the T. Page Tharp Building located at 102 Starksville Avenue North Leesburg, Georgia 31763. **All bidders must attend the pre-bid meeting to submit a bid.**

If you choose to submit a written bid on this service, your sealed bid must be marked **“Road Resurfacing Projects: 2023 LMIG”** and delivered to the Lee County Board of Commissioners Office at the T. Page Tharp Building located at 102 Starksville Avenue North Leesburg, Georgia 31763, **no later than 10:00am on Tuesday, December 13, 2022.** All bids will be opened and read aloud during a **public bid opening at 10:00am on Tuesday, December 13, 2022**, in the Opal Cannon Auditorium of the T. Page Tharp Building located at 102 Starksville Avenue North Leesburg, Georgia 31763. The public is invited to attend this bid opening. No bids shall be withdrawn for a period of 60 days after the bid opening.

Bidders are required to examine all maps, plans, drawings, specifications and data mentioned in the specifications, contracts, or proposals on file with Lee County at 102 Starksville Avenue North Leesburg, Georgia, or at such other location or locations established by Lee County from time to time with respect to such proposed project. No plea of ignorance of conditions that exist or that may exist after the date of these instructions, or of any conditions or difficulties that may be encountered in the execution of the work under any contract issued hereunder, resulting from the bidder’s failure to make the necessary examinations and investigations, shall be accepted as an excuse for any failure or omission on the part of the successful bidder to fulfill in every detail all requirements of any contract issued hereunder. Nor will such reasons be accepted as a basis for any claims whatsoever for extra compensation, change orders, or an extension of time to complete the required work under the contract issued hereunder.

The Board of County Commissioners reserves the right to accept or reject any or all bids received and/or disregard informalities or irregularities in the bids received. **There will be no addendums to the contract once the contract has been accepted and signed, unless initiated by the County.** If additional information is needed, please contact Brent Davis, Project Manager, Reliable Engineering at (229) 224-3299 or bdavis@reliableeng.net.

Your written and sealed bid must include at a minimum:

- Completed attached bid form and bid schedule with a total cost of services
- A bid bond, or an irrevocable letter of credit, or a cashier's check in the amount of 10% of the bid amount payable to the Lee County Board of Commissioners from a company authorized to do business in the State of Georgia
- An authorized signature on written oath stating that the contractor has not restricted competitive bidding

In addition, the successful contractor shall submit the following items within ten calendar days of written notification from the county of the bid award:

- Proof of workers' compensation insurance
- Proof of general liability insurance in the amount of at least \$1,000,000.00 naming the Lee County Board of Commissioners as an additional insured
- Proof of automobile liability insurance in the amount of at least \$1,000,000.00 naming the Lee County Board of Commissioners as an additional insured
- A performance bond in the amount of the bid. The performance bond shall be payable to the Lee County Board of Commissioners from a company authorized to do business in the State of Georgia.
- A payment bond in the amount of the bid. The payment bond shall be payable to the Lee County Board of Commissioners from a company authorized to do business in the State of Georgia.
- Written certification that the contractor operates a drug free workplace in accordance with O.C.G.A 50-24-1 through 50-24-6
- Completed SAVE Affidavit
- Completed Contractor's Affidavit
- Completed Subcontractor's Affidavit, if applicable
- Signed contract (prepared by the County)

Project Information

The Contractor Shall:

- 1) Verify the quantities of materials needed.
- 2) The cost on the bid form is to include, but not be limited to the below work. See maps for details.
 - Fairethorne Drive** from U.S. 82 to Cul-de-sac
 - Length: 0.54 Miles**
 - Average Width: 27 ft.**
 - 1.5" Mill and Inlay**
 - 1 Cul-de-sac**
 - Sterling Drive** from Fairethorne Drive to Cul-de-sac
 - Length: 0.10 Miles**
 - Average Width: 27 ft.**
 - 1.5" Mill and Inlay**
 - 1 Cul-de-sac**
 - Hearthstone Drive** from Fairethorne Drive to Willow Lake Drive
 - Length: 0.33 Miles**
 - Average Width: 27 ft.**
 - 1.5" Mill and Inlay**
 - Heathridge Court** from Hearthstone Drive to Cul-de-sac
 - Length: 0.12 Miles**
 - Average Width: 27 ft.**
 - 1.5" Mill and Inlay**
 - 1 Cul-de-sac**
 - Pewter Court** from Hearthstone Drive to Cul-de-sac
 - Length: 0.21 Miles**
 - Average Width: 27 ft.**
 - 1.5" Mill and Inlay**
 - 1 Cul-de-sac**
 - Willow Lake Drive** from Cul-de-sac to Cul-de-sac
 - Length: 0.94 Miles**
 - Average Width: 27 ft.**
 - 1.5" Mill and Inlay**
 - 2 Cul-de-sacs**
 - Tie-in Winnstead Drive to Back of Radius**
 - Fair Oak Court** from Willow Lake Drive to Cul-de-sac
 - Length: 0.20 Miles**
 - Average Width: 27 ft.**
 - 1.5" Mill and Inlay**
 - 1 Cul-de-sacs**
 - Tie-in W Doublegate Drive to Back of Radius**
 - Hickory Ridge Court** from Willow Lake Drive to Cul-de-sac
 - Length: 0.09 Miles**
 - Average Width: 27 ft.**
 - 1.5" Mill and Inlay**
 - 1 Cul-de-sac**

- Maplewood Court** from Philema Road to Cul-de-sac
 - Length: 0.10 Miles**
 - Average Width: 27 ft.**
 - 1.5” Mill and Inlay**
 - 1 Cul-de-sac**
- Ravenwood Court** from Maplewood Court to Cul-de-sac
 - Length: 0.25 Miles**
 - Average Width: 24 ft.**
 - 31 Driveways**
 - 1 Cul-de-sac**

- Cannon Drive** from U.S. 19 to Cul-de-sac
 - Length: 0.42 Miles**
 - Average Width: 22 ft.**
 - 28 Driveways**
 - 1 Cul-de-sac**
- Quail Street** from Cannon Drive to End
 - Length: 0.13 Miles**
 - Average Width: 22 ft.**
 - 8 Driveways**
- Stanley Street** from Cannon Drive to Northwood Drive
 - Length: 0.12 Miles**
 - Average Width: 22 ft.**
 - 3 Driveways**
- Northwood Drive** from Quail Street to Cul-de-sac
 - Length: 0.33 Miles**
 - Average Width: 24 ft.**
 - 24 Driveways**
 - 1 Cul-de-sac**

- Balmoral Drive** from Palmyra Road to Montrose Drive
 - Length: 0.52 Miles**
 - Average Width: 22.5 ft.**
 - 11 Driveways**
- Brittany Lakes Drive** from New Pavement to Cul-de-sac
 - Length: 0.19 Miles**
 - Average Width: 22 ft.**
 - 9 Driveways**
 - 1 Cul-de-sac**
- Elgin Court** from Balmoral Drive to Cul-de-sac
 - Length: 0.11 Miles**
 - Average Width: 22 ft.**
 - 5 Driveways**
 - 1 Cul-de-sac**
- Montrose Drive** from New Pavement to Cul-de-sac
 - Length: 0.30 Miles**
 - Average Width: 22 ft.**
 - 15 Driveways**
 - 1 Cul-de-sac**

- Sportsmans Club Road** from Philema Road to Dougherty County Line
 - Length: 1.34 Miles**
 - Average Width: 21 ft.**
 - 63 Driveways**
 - Mill and Inlay on Curb and Gutter Section**
 - Mill and Inlay Tie-in on Pine Lakes Drive and Twisted Pines Court to the Back of Radius**
 - Tie-in Big Oak Road, Cypress Lane, Pin Oak Drive and Pine Arbor Drive to Back of Radius**

- Graves Spring Road** from Philema Road to Forrester Parkway
 - Length: 0.41 Miles**
 - Average Width: 25 ft.**
 - 15 Driveways**
 - Tie-in Palmer Road and Medley Drive to Back of Radius**

- Cedric Street** from U.S. 19 to Old Leesburg (S.R. 133)
 - Length: 0.78 Miles**
 - Average Width: 25 ft. and 36 ft.**
 - 25 Driveways**
 - Mill and Inlay on Curb and Gutter Section**
 - Mill and Inlay Tie-in of Endoline Drive to Back of Radius**
 - Mill and Inlay Both Radii on Each Side of Carter's Fried Chicken to Back of ROW**
 - Tie-in Springlake Drive, Baker Street, Taylor Street, and Both Sides of Long Dirt Road to Back of Radius**
 - Mill Joint at RR Crossing**

- Lumpkin Road West** from U.S. 19 to Smithville Road
 - Length: 1.00 Miles**
 - Average Width: 21 ft.**
 - 29 Driveways**
 - Mill Joint at RR Crossing**
 - Tie-in Sneed Road**

- 3) Begin work on this project within 90 calendar days of written notification from the County to proceed.
- 4) Perform all work on this project in accordance with the Georgia Department of Transportation Standard Specifications, 2013 Edition, as amended by supplemental specifications and contract provisions.
- 5) Maintain all aspects of the project including interim grading, drainage, and traffic control devices until the Board of Commissioners accepts the project.
- 6) Be responsible for all erosion control items covered and not covered in this contract and in accordance with O.C.G.A. Title 12, Chapter 7 entitled, "The Erosion and Sedimentation Control Act of 1975, as amended in 1989".
- 7) Repair any damage done to any existing roadway caused by negligence or faulty workmanship using like materials and construction.
- 8) Tie-in any existing roadway entrances to the newly paved road using the same roadway surface material shown in the contract. The contractor shall also prepare said roadway entrances using GDOT specifications prior to resurfacing. The contractor shall only work on the county's right-of-way.

- 9) Use only attached bid form and items list.
- 10) Complete all work on this project by 5:00pm 90 days from the time the notice to proceed is received, or liquidated damages of \$100.00 per day will be assessed against the contractor. An extension of time may be granted by **Lee County, in its sole and absolute discretion, beyond the deadline for project completion, in the event that, during the course of the performance of the contract, the work required by the contract cannot be performed as a direct result of inclement weather. No liquidated damages will be charged or payable with respect to any day that Lee County determines that the contract work cannot be performed due to inclement weather, and the date for completion shall be extended day for day for each day that it is determined that the contractor is unable to perform due to inclement weather.**

The County Shall:

- 1) Make the necessary arrangements with the utility companies and request them to relocate all utilities out of the limits of construction if applicable.
- 2) Pay the contractor in monthly payments in accordance with voucher reports. A ***ten percent retainage*** of the bid amount will be withheld from the contractor until the Board of Commissioners accepts the project. This contract shall not exceed the contractor's bid amount without prior written approval from the Board of Commissioners. All extra work approved by the Board of Commissioners shall be paid on the basis of unit price as stated in the contractor's bid.

SPECIAL PROVISION

- 1) Contractors must be Georgia Department of Transportation certified.
- 2) STANDARD SPECIFICATIONS. Construction shall conform to Georgia Department of Transportation Standard Specifications, latest edition.
- 3) TRAFFIC. The contractor shall maintain safe traffic conditions at all times.
- 4) All tie-ins to existing pavement shall be smooth and uniform.
- 5) All bids must have an affidavit from the contractor and any subcontractors that it has registered with a federal work authorization program, for example E-Verify, operated by U.S. Department of Homeland Security to verify immigration status of employee (O.C.G.A. 13-10-91).
- 6) STRIPING. Striping on indicated road may include, but not be limited to centerline, edge, stop bars, and R.P.M.'s. **All existing striping should be noted and replicated after resurfacing.** Centerline and edge lines shall be high build paint per GDOT Section 652. Stop Bars shall be Thermoplastic per Section 653, and R.P.M.'s per Section 654. All striping shall conform to the MUTCD (latest edition).
- 7) INSURANCE REQUIREMENTS
 - A) The Contractor shall carry Public Liability, Property Damage, and Vehicle Liability Insurance covering operation on and off site, with the Lee County Board of Commissioners named as an additional insured, in the limits of:

1. Public Liability	\$1,000,000.00
2. Property Damage	\$1,000,000.00
3. Automobile Liability	B.I. \$1,000,000.00
	P.D. \$1,000,000.00
 - B) The Contractor shall carry Workers' Compensation Insurance for all employees engaged in the work, and shall require all Sub-Contractors to do so.

- C) The Contractor shall be solely responsible for all liabilities, suits, actions, and claims of every character whatsoever incurred or brought for or on account of any injuries (**including death**) damages, or loss incurred, received, or sustained or claimed to have been incurred, received or sustained by any person or persons or to any property, real or personal, whether on or adjacent to the job site or not, rising out of or in any way connected with the matters and things set forth in these specifications, or other of the contract documents, whether due to the negligence of Contractor, Lee County, or otherwise, and the Contractor covenants and agrees to indemnify and save harmless **Lee County, and its elected officials, employees, and from any and all** from all liabilities charges, expenses and cost on account of or by reason of any such injuries, damages, liabilities, claims, suits, or losses, **referenced above**, however occurring, including any costs incurred in defending against the same. To further assure the performance of this covenant the Contractor shall procure and constantly maintain in force at its expense, the liability insurance set forth in Section 1B – 16, “Requirement of Contract Surety.”
- 8) The Contractor will be responsible for repairing the shoulders on the roads after resurfacing. Contractor shall be responsible for shoulder grading until grassing is established or accepted by County. Shoulders will be re-graded as necessary until acceptance.
- 9) A minimum of a 3-day notice shall be given to the owner, in writing, prior to any full road closures.
- 10) Work and payment for items specifically not listed on the bid schedule will be considered incidental to the pay items in which the work is required to be performed.

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RFP# 1114**

Bid Form

Name of Bidder/ Vendor: _____

Contact Person: _____

Mailing Address: _____

Telephone: _____

Email: _____

It is agreed by the undersigned bidder that the signature and submission of this bid represents the bidder's acceptance of all terms, conditions, and requirements of the bid specifications and, if awarded, the bid will represent the agreement between the parties. No addendums will be allowed unless initiated by the County.

Incidentals					
1	Bonding & Insurance	1	LS		
Fairthorne Drive, Sterling Drive, Hearthstone Drive, Heathridge Court, Pewter Court, Willow Lake Drive, Fair Oak Court, & Hickory Ridge Court (2.5 Miles)					
ITEM NO.	DESCRIPTION	QTY	UNIT	PRICE	EXTENSION
2	Mobilization & Demobilization	1	LS		
3	Bonding & Insurance	1	LS		
4	Road Patch	308	TONS		
5	Mill 1.5" Asphalt	42,330	SY		
6	Mill 2.5" Asphalt	900	SY		
7	Asphalt Overlay	3,700	TONS		
8	Thermo Stop Bars	10	EA		
				Sub Total	

Maplewood Court & Ravenwood Court (0.32 Miles)					
ITEM				UNIT	
NO.	DESCRIPTION	QTY	UNIT	PRICE	EXTENSION
9	Mobilization & Demobilization	1	LS		
10	Traffic Control	1	LS		
11	Road Patch	103	TONS		
12	Mill 1.5" Asphalt	1,790	SY		
13	Leveling	185	TONS		
14	Asphalt Overlay	450	TONS		
15	Solid High Build White Striping, Fog Lines	0.64	LM		
16	High Build Yellow Centerline Striping, In-Kind	0.32	LM		
17	Thermo Stop Bars	1	EA		
18	Shoulder Grading	0.23	LM		
				Sub Total	
Cannon Drive, Northwood Drive, Quail Street, & Stanley Street (1.0 Mile)					
ITEM				UNIT	
NO.	DESCRIPTION	QTY	UNIT	PRICE	EXTENSION
19	Mobilization & Demobilization	1	LS		
20	Traffic Control	1	LS		
21	Road Patch	32	TONS		
22	Mill Joint	2	EA		
23	Leveling	630	TONS		
24	Asphalt Overlay	1,000	TONS		
25	Solid High Build White Striping, Fog Lines	2	LM		
26	High Build Yellow Centerline Striping, In-Kind	1	LM		
27	Thermo Stop Bars	5	EA		
28	Shoulder Grading	1	LM		
				Sub Total	

Balmoral Drive, Brittany Lakes Drive, Elgin Court, & Montrose Drive (1.08 Miles)

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
29	Mobilization & Demobilization	1	LS		
30	Traffic Control	1	LS		
31	Leveling	710	TONS		
32	Asphalt Overlay	1,125	TONS		
33	Thermo Stop Bars	5	EA		
34	Shoulder Grading	1.08	LM		
				Sub Total	

Sportmans Club Road (1.3 Miles)

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
35	Mobilization & Demobilization	1	LS		
36	Traffic Control	1	LS		
37	Mill 1.5" Asphalt	410	SY		
38	Leveling	730	TONS		
39	Asphalt Overlay	1,175	TONS		
40	Solid High Build White Striping, Fog Lines	2.6	LM		
41	High Build Yellow Centerline Striping, In-Kind	1.3	LM		
42	Thermo Stop Bars	7	EA		
43	Raised Pavement Markers	1.3	LM		
44	Shoulder Grading	1.3	LM		
				Sub Total	

Graves Spring Road (0.42 Miles)

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
45	Mobilization & Demobilization	1	LS		
46	Traffic Control	1	LS		
47	Road Patch	306	TONS		
48	Mill 1.5" Asphalt	130	SY		
49	Leveling	290	TONS		
50	Asphalt Overlay	460	TONS		
51	Solid High Build White Striping, Fog Lines	0.84	LM		
52	High Build Yellow Centerline Striping, In-Kind	0.42	LM		
53	Thermo Stop Bars	2	EA		
54	Raised Pavement Markers	0.42	LM		
55	Shoulder Grading	0.42	LM		
				Sub Total	

Cedric Street (0.79 Miles)					
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
56	Mobilization & Demobilization	1	LS		
57	Traffic Control	1	LS		
58	Road Patch	25	TONS		
59	Mill 1.5" Asphalt	5,985	SY		
60	Mill Joint	3	EA		
61	Leveling	330	TONS		
62	Asphalt Overlay	1025	TONS		
63	Reinstall 40'x6' Traffic Loop Detector	1	EA		
64	Solid High Build White Striping, Fog Lines	1.58	LM		
65	High Build Yellow Centerline Striping, In-Kind	0.79	LM		
66	Thermo Stop Bars	9	EA		
67	RR Crossing Paint (Thermo)	2	EA		
68	24 Solid Yellow Hatching	300	SY		
69	White Turn Arrow (Thermo)	9	EA		
70	Raised Pavement Markers, Inc. Center Lane	0.79	LM		
71	Shoulder Grading	0.51	LM		
				Sub Total	
Lumpkin Road (1.0 Miles)					
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
72	Mobilization & Demobilization	1	LS		
73	Traffic Control	1	LS		
74	Road Patch	253	TONS		
75	Mill Joint	2	EACH		
76	Leveling	550	TONS		
77	Asphalt Overlay	860	TONS		
78	Solid High Build White Striping, Fog Lines	2	LM		
79	High Build Yellow Centerline Striping, In-Kind	1	LM		
80	Thermo Stop Bars	3	EA		
81	RR Crossing Paint	1	LS		
82	Raised Pavement Markers	1	LM		
83	Transverse Rumble Strips (Thermo)	1	EACH		
84	Shoulder Grading	1	LM		
				Sub Total	
TOTAL FOR ALL ROADS					

Authorized Signature: _____ Title: _____

Name Printed: _____ Date: _____

MEASUREMENT AND PAYMENT SECTION

Description: **Bonding and Insurance**
Payment: Lump Sum
Measurement: None
Work Required: Includes the cost associated with the required bonds and insurance. Payments will be approved at 100% once the engineer approves the required documentation.

Description: **Mobilization & Demobilization**
Payment: Lump Sum. 50 percent of Bid amount when Work has begun, 50 percent when Work is complete and Site fully restored
Measurement: Each
Work Required: For Mobilization: Transporting equipment to Site
For Demobilization: Removal of equipment from Site, removal of temporary facilities, and completion of all restoration

Description: **Traffic Control**
Payment: Lump Sum, prorated to a monthly basis
Measurement: None
Work Required: Includes the Traffic Control Plan of Action, providing, placing, moving, operating, and maintaining the necessary barricades, signs, temporary lane markings and devices for the life of Project, and removing barricades, signs, and devices when the Work is complete. No separate payment will be made for traffic control or maintaining highways, streets, roadways and driveways.

Description: **Utility Location Investigation**
Payment: None
Measurement: No separate payment will be made for this item. Work and payment will be considered incidental to the pay item in which the work is required to be performed.
Work Required: Includes preliminary surface exploration, protection of other utilities, excavation, backfilling, temporary roadway surface, and other Work required for a complete job. Utility location investigation shall be performed only as directed by ENGINEER.

Description: **Road Patch**
Payment: Per ton, compacted-in-place
Measurement: Truck load tickets
Work Required: Work shall include milling 3-4.5" of existing damaged base and pavement in areas indicated by Engineer or marked on the pavement, priming, and replacing with 3"-4" of 19 mm Superpave Asphalt. Also includes primer, clean up and legal disposal of dust and other debris, all material, compaction, testing, and work required for complete job.

Description: **Milling Asphalt**
Payment: Per Square Yard
Measurement: Actual width multiplied by actual length milled, for the thicknesses listed on Bid Form.
Work Required: Work shall include milling the existing pavement on curb and gutter sections and in areas indicated by Engineer or marked on the pavement. Also includes clean up and legal disposal of dust and debris.

Description: **Mill Joint**
Payment: Each
Measurement: Each Joint Milled
Work Required: Work shall include milling a joint to create a vertical joint to begin or end resurfacing. Also includes clean up and legal disposal of dust and debris.

Description: **Leveling**
Payment: Per ton, compacted-in-place
Measurement: Truck load tickets
Work Required: All labor, equipment, and materials required for a complete job. Work also includes Tack Coat and blading the existing pavement and shoulder prior to paving.

Description: **Asphalt Overlay**
Payment: Per ton, compacted-in-place
Measurement: Truck load tickets
Work Required: All labor, equipment, and materials required for a complete job. Work also includes Tack Coat. Any shoulder work required after resurfacing will be done at the Shoulder Grading unit price.

Description: **Reinstall 40'x6' Traffic Loop Detector**
Payment: Each
Measurement: Each Traffic Loop Detector Replaced
Work Required: All labor, equipment, materials, tools, programming, and incidental items necessary to replace the traffic signal to original working conditions. Work shall be done in accordance with Section 647 – Traffic Signal Installation in the GDOT Standard Specifications

Description: **Solid High Build White Striping, Fog Lines**
Payment: Per Linear Mile
Measurement: Actual length of road down the edge of pavement for a single lane
Work Required: All labor, equipment, materials, tools, and incidental items necessary to complete the work for permanent high build white striping along both sides of the pavement, or outer lane, and complete job as specified in Section 652 – Painting Traffic Stripe in the GDOT Standard Specifications

Description: **High Build Yellow Centerline Striping, In-Kind**
Payment: Per Linear Mile
Measurement: Actual length of road down the centerline
Work Required: All labor, equipment, materials, tools, and incidental items necessary to complete the work for placing permanent high build yellow striping along the centerline of the pavement, replaced in-kind, and a complete job as specified in Section 652 – Painting Traffic Stripe in the GDOT Standard Specifications. Center line on Cedric Street shall include replacement of all yellow string on each side of center lane.

Description: **24" Solid Yellow Hatching**
Payment: Per square yard.
Measurement: Actual width multiplied by actual length placed, for the types, color, and thicknesses listed on the Bid Form and shown in the plans.
Work Required: All labor, equipment, materials, tools, and incidental items necessary to complete the work for permanent high build white paint hatching as shown in the plans in project area, and complete job as specified in Section 652 – Painting Traffic Stripe in the GDOT Standard Specifications.

Description: **Thermoplastic Stop Bars, Turn Arrows, Railroad Crossing Paint**
Payment: Each
Measurement: Each Stop Bar Painted
Work Required: All labor, equipment, materials, tools, and incidental items necessary to complete the work for placing permanent 24" thick stop bars, turn arrows, or railroad crossing paint, replaced in-kind, and a complete job as specified in Section 653 – Thermoplastic Traffic Stripe in the GDOT Standard Specifications

Description: **Raised Pavement Markers**
Payment: Per Linear Mile
Measurement: Actual length of road down the centerline
Work Required: All labor, equipment, materials, tools, and incidental items necessary to complete the work for permanent raised pavement markers as specified in Section 654 – Raised Pavement Markers in the GDOT Standard Specifications. Raised Pavement Markers will follow GDOT Construction Details T-15A and T-15C.

Description: **Transverse Rumble Strips**
Payment: Each.
Measurement: Each Rumble Strip Installed.
Work Required: Includes all labor, materials, tools, and incidental items necessary to build a set (3) of thermoplastic transverse rumble strips.

Description: **Shoulder Grading**
Payment: Per Linear Mile
Measurement: Actual length of road down the centerline
Work Required: This work includes restoring shoulders after pavement is overlaid. Restore shoulders by adding fill or removing dirt and disposing offsite so that the difference in the elevations of the edge of the new pavement and shoulder are no greater than 2". Shoulder fill should not contain large rocks or debris.

PATCHING LIST

Patch #	Location	Lane	Length	Width	SF	SY	Thickness	Tonnage
<u>Hickory Grove</u>								
1	Fairthorne Drive	Right	70	13.5	945	105.0	3" *	17.3
2	Fairthorne Drive	Right	65	7	455	50.6	3" *	8.3
3	Fairthorne Drive	Right	20	13.5	270	30.0	3" *	5.0
4	Fairthorne Drive	Left	265	13.5	3577.5	397.5	3" *	65.6
5	Fairthorne Drive	Left	50	7	350	38.9	3" *	6.4
6	Fairthorne Drive	Right	43	13.5	580.5	64.5	3" *	10.6
7	Fairthorne Drive	Right	50	7	350	38.9	3" *	6.4
8	Fairthorne Drive	Right	65	7	455	50.6	3" *	8.3
9	Fairthorne Drive	Right	78	13.5	1053	117.0	3" *	19.3
10	Fairthorne Drive	Right	30	7	210	23.3	3" *	3.9
11	Fairthorne Drive	Right	65	13.5	877.5	97.5	3" *	16.1
12	Fairthorne Drive	Left	85	13.5	1147.5	127.5	3" *	21.0
13	Sterling Drive	Left	35	7	245	27.2	3" *	4.5
14	Sterling Drive	Left	23	7	161	17.9	3" *	3.0
15	Sterling Drive	Left	20	13.5	270	30.0	3" *	5.0
16	Hearthstone Drive	Intersection			840	93.3	3" *	15.4
17	Hearthstone Drive	Right	50	7	350	38.9	3" *	6.4
18	Hearthstone Drive	Right	83	7	581	64.6	3" *	10.7
19	Hearthstone Drive	Right	15	7	105	11.7	3" *	1.9
21	Willow Lake Drive	Right	23	7	161	17.9	3" *	3.0
22	Willow Lake Drive	Left	24	7	168	18.7	3" *	3.1
23	Willow Lake Drive	Right	100	13.5	1350	150.0	3" *	24.8
24	Willow Lake Drive	Left	9	13.5	121.5	13.5	3" *	2.2
25	Willow Lake Drive	Left	12	7	84	9.3	3" *	1.5
26	Willow Lake Drive	Cul-De-Sac	18	32	576	64.0	3" *	10.6
27	Hickory Ridge Court	Left	33	7	231	25.7	3" *	4.2
28	Hickory Ridge Court	Left	12	13.5	162	18.0	3" *	3.0
29	Hickory Ridge Court	Cul-De-Sac	7	7	49	5.4	3" *	0.9
30	Fair Oak Court	Left	20	13.5	270	30.0	3" *	5.0
31	Fair Oak Court	Right	7	7	49	5.4	3" *	0.9
32	Fair Oak Court	Right	7	7	49	5.4	3" *	0.9
33	At Engineers Discretion		100	7	700	77.8	3" *	12.8
						1865.9		307.9

* Mill 4.5" & Patch 3" to Surround Milled Elevation

Pine Maple Subdivision

1	Maplewood Court	Cul-De-Sac	20	7	140	15.6	4"	3.4
2	Ravenwood Court	Right	7	7	49	5.4	4"	1.2
3	Ravenwood Court	Right	385	7	2695	299.4	3"	49.4
4	Ravenwood Court	Left	25	7	175	19.4	4"	4.3
5	Ravenwood Court	Both	20	19	380	42.2	4"	9.3
6	Ravenwood Court	Left	15	7	105	11.7	4"	2.6
7	Ravenwood Court	Both	14	18	252	28.0	4"	6.2
8	Ravenwood Court	Right	20	12	240	26.7	4"	5.9
9	Ravenwood Court	Cul-De-Sac	13	11	143	15.9	4"	3.5
10	At Engineers Discretion		100	7	700	77.8	4"	17.1
						542.1		102.8

Northwood**Subdivision**

1	Northwood Drive	Left	30	7	210	23.3	4"	5.1
2	Quail Street	Left	35	7	245	27.2	4"	6.0
3	Quail Street	Left	11	11	121	13.4	4"	3.0
4	At Engineers Discretion		100	7	700	77.8	4"	17.1
						141.8		31.2

Graves Spring Road

1	Graves Spring Road	Right	52	13	676	75.1	4"	16.5
2	Graves Spring Road	Right	38	7	266	29.6	4"	6.5
3	Graves Spring Road	Right	470	7	3290	365.6	4"	80.4
4	Graves Spring Road	Left	55	12.5	687.5	76.4	4"	16.8
5	Graves Spring Road	Right	65	7	455	50.6	4"	11.1
6	Graves Spring Road	Right	580	7	4060	451.1	4"	99.2
7	Graves Spring Road	Right	105	5	525	58.3	4"	12.8
8	Graves Spring Road	Right	85	5	425	47.2	4"	10.4
9	Graves Spring Road	Left	150	7	1050	116.7	4"	25.7
10	Graves Spring Road	Right	53	7	371	41.2	4"	9.1
11	At Engineers Discretion		100	7	700	77.8	4"	17.1
						1389.5		305.7

Cedric Street

1	Cedric Street	Right	32	9	288	32.0	4"	7.0
2	Cedric Street	Left	35	7	245	27.2	4"	6.0
3	Cedric Street	Right	60	7	420	46.7	4"	10.3
4	Cedric Street	Right	7	7	49	5.4	4"	1.2
						111.3		24.5

Lumpkin Road

1	Lumpkin Road	Right	15	12	180	20.0	4"	4.4
2	Lumpkin Road	Left	122	7	854	94.9	4"	20.9
3	Lumpkin Road	Right	24	7	168	18.7	4"	4.1
4	Lumpkin Road	Left	61	7	427	47.4	4"	10.4
5	Lumpkin Road	Left	124	11	1364	151.6	4"	33.3
6	Lumpkin Road	Left	201	7	1407	156.3	4"	34.4
7	Lumpkin Road	Right	57	10	570	63.3	4"	13.9
8	Lumpkin Road	Right	100	7	700	77.8	4"	17.1
9	Lumpkin Road	Right	28	12	336	37.3	4"	8.2
10	Lumpkin Road	Right	100	7	700	77.8	4"	17.1
11	Lumpkin Road	Right	95	10	950	105.6	4"	23.2
12	Lumpkin Road	Right	127	7	889	98.8	4"	21.7
13	Lumpkin Road	Left	18	7	126	14.0	4"	3.1
14	Lumpkin Road	Left	60	7	420	46.7	4"	10.3
15	At Engineers Discretion				1250	138.9	4"	30.6
						1149.0		252.8

Lee County, Georgia
Non-Collusion Certification

The undersigned bidder certifies that I have not directly or indirectly entered into any agreement, participated in any collusion, nor otherwise taken any action in restraint of free competitive bidding in connection with this submitted bid.

Authorized Signature: _____

Name Printed: _____

Name of Company: _____

Date: _____