

INVITATION FOR BID

23-ITB-030

FY23/FY24 LMIG - CONSTRUCTION



Effingham County

804 S Laurel Street

Springfield, GA 31329

Effingham County
INVITATION FOR BID

23-ITB-030

FY23/FY24 LMIG - Construction

- I. AGREEMENT

1. AGREEMENT

1.1. AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT

23-ITB-030FY23/FY24 LMIG - Construction

THIS AGREEMENT is by and between Effingham County Board of Commissioners (“Owner”) and PLATINUM PAVING AND CONCRETE LLC (“Contractor”).

Owner and Contractor hereby agree as follows:

1.2. Article 1 - WORK

Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

This project consists of various repairs and enhancements to fourteen (14) existing Effingham County roads, including Gracen Road, Saddleclub Way in the Belmont Glen Subdivision, Silver Hill Church Road, Old Augusta Road, Archer Road and others.

The Project for which the Work under the Contract Documents may be the whole or only a part is generally described as follows: 23-ITB-030, FY23/FY24 LMIG - Construction

1.3. Article 2 - ENGINEER

2.01. The Project has been designed by Effingham County Engineering Department’s Consultant, Roberts Civil Engineering, which is to act as Owner’s representative, assume all duties and responsibilities, and have the rights and authority assigned to A/E in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

1.4. Article 3 - CONTRACT TIMES

3.01. Time of the Essence

All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

3.02. Days to Achieve Completion and Final Payment

The Work will be completed within 270 calendar days from receipt of a Notice Proceed.

1.5. Article 4 - LIQUIDATED DAMAGES

4.01. Contractor and Owner recognize that time is of the essence as stated in preceding Paragraph and that Owner will suffer financial loss if the Work is not completed within the times specified in Paragraph above, plus any extensions thereof allowed. The parties also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by Owner if the

Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty), Contractor shall pay Owner \$500 for each day that expires after the time specified in Paragraph above entitled "Contract Times" for Completion until the Work is complete.

1.6. Article 5 - CONTRACT PRICE

Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents an amount in current funds equal to \$4,441,859.03, an amount determined pursuant to the fee proposal submitted by the Contractor for 23-ITB-030.

1.7. Article 6 - PAYMENT PROCEDURES

6.01. *Submittal and Processing of Payments*

Contractor shall submit Applications for Payment in accordance with the General Conditions. Applications for Payment will be processed by A/E as provided in the General Conditions.

6.02. *Progress Payments; Retainage*

A. Owner shall make progress payments on account of the Contract Price on the basis of Contractor's Applications for Payment on or about the **25th** day of each month during performance of the Work as provided in the following section 6.02.A.1 immediately following as long as the pay request is received by the **1st** of the month. All such payments will be measured based on the number of units completed times the unit price of each completed unit.

1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as A/E may determine or Owner may withhold, including but not limited to liquidated damages, in accordance with Paragraph 4.01 above, titled Liquidated Damages.

a. **95** percent of Work completed (with the balance being retainage). The County will retain 5% of the gross value of the completed work as indicated by the current estimate approved by the A/E; and

b. **95** percent of cost of materials and equipment not incorporated in the Work (with the balance being retainage).

B. Upon Substantial Completion, Owner shall pay an amount sufficient to increase total payments to Contractor to **100** percent of the Work completed, less such amounts as Engineer shall determine and less **150** percent of A/E's estimate of the value of Work to be completed or corrected as shown on the tentative list of items to be completed or corrected.

6.03. *Final Payment*

A. Upon final completion and acceptance of the Work, Owner shall pay the remainder of the Contract Price as recommended by A/E.

1.8. Article 7 - INTEREST

7.01. All moneys not paid when due as provided in The General Conditions and Paragraph 6.02 above, shall bear interest at the rate of 1 percent per annum.

1.9. Article 8 - CONTRACTOR'S REPRESENTATIONS

8.01. In order to induce Owner to enter into this Agreement, Contractor makes the following representations:

A. Contractor has examined and carefully studied the Contract Documents and the other related data identified in the Bidding Documents.

B. Contractor has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Contractor is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Contractor has considered the information known to Contractor; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Site-related reports and drawings identified in the Contract Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, including any specific means, methods, techniques, sequences, and procedures of construction expressly required by the Contract Documents; and (3) Contractor's safety precautions and programs. Based on the information and observations referred to above, Contractor does not consider that further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.

E. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.

F. Contractor has given A/E written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and the written resolution thereof by A/E is acceptable to Contractor.

G. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

1.10. Article 9 - CONTRACT DOCUMENTS

9.01. *Contents*

A. The Contract Documents consist of the following:

1. This Agreement, all pages inclusive
2. General Conditions, as listed in 23-ITB-030 document
3. Supplemental Conditions, as listed in 23-ITB-030 document
4. Specifications as listed in the table of contents of the Project Manual.
5. Addenda number 1 to 3, inclusive
6. Exhibits to this Agreement (enumerated as follows):
 - a. Contractor's Bid.
 - b. Documentation submitted by Contractor prior to Notice of Award.
7. The following which may be delivered or issued on or after the Effective Date of the Agreement and are not attached hereto:
 - a. Notice of Award .

- b. Notice to Proceed.
- c. Work Change Directives.
- d. Change Orders.

B. The documents listed in Paragraph 9.01.A are attached to this Agreement (except as expressly noted otherwise above).

C. There are no Contract Documents other than those listed above in this CONTRACTS DOCUMENTS section.

D. The Contract Documents may be amended to provide for additions, deletions, and revisions in the Work or to modify the terms and conditions thereof by either a Change Order or a Work Change Directive.

E. The requirements of the Contract Documents may be supplemented, and minor variations and deviations in the Work may be authorized, by one or more of the following ways:

- A Field Order;
 - 1. A/E's approval of a Shop Drawing or Sample; or
 - 2. A/E's written interpretation or clarification.

1.11. Article 10 - COUNTY'S RIGHT TO SUSPEND OR TERMINATE WORK

A. Termination for Convenience. County may, for its own convenience and at its sole option, without cause and without prejudice to any other right or remedy of County, elect to terminate the Contract by delivering to the Contractor, at the address listed for giving notices in this Contract, a written notice of termination specifying the effective date of termination. Such notice shall be delivered to Contractor at least seven (7) days prior to the effective date of termination.

B. Termination for Default. If the Contractor is adjudged bankrupt or insolvent, or if he makes a general assignment for the benefit of his creditors, or if a trustee or receiver is appointed for the Contractor or for any of his property, or if he files a petition to take advantage of any debtor's act or to reorganize under the bankruptcy or applicable laws, or if he fails to supply sufficient skilled workers or suitable materials or equipment, make payments to Subcontractors or for labor, materials or equipment, or if he disregards laws, ordinances, rules, regulations or orders of any public body having jurisdiction of the Work, or if he otherwise violates any provision of the Contract, then the County may, without prejudice to any other right or remedy, and after giving the Contractor and his surety a maximum of seven (7) days from delivery of a written notice, declare the Contract in default and terminate this Contract. In that event, the County may take possession of the Project and of all materials, equipment, tools, construction equipment and machinery thereon owned by the Contractor. The County may cause the Work to be completed and corrected by whatever method it deems expedient. If called upon by the County to finish the Work, the Contractor's surety shall promptly do so. In any case, the Contractor and its surety shall be liable to the County for any and all damages and costs incurred by the County as a result of any default by the Contractor, including without limitation all costs of completion or correction of the Work, liquidated damages, attorneys' fees, expert fees, and other costs of dispute resolution. Termination of this Contract pursuant to this paragraph may result in disqualification of the Contractor from bidding on future County contracts for a period of time not to exceed five (5) years.

C. If Contractor's services are terminated by the County pursuant to paragraph A or B above, the termination will not affect any rights or remedies of the County then existing or which may thereafter accrue against Contractor or its surety. Any retention or payment of moneys due Contractor by County will not release Contractor from liability. If it is determined that the Contractor was not in default or that the failure to perform is excusable, a termination for default will be considered to have been a termination for the convenience of the County, and the rights and obligations of the parties shall be governed accordingly.

D. In case of termination of this Contract before completion of the Work, Contractor will be paid only for materials and equipment accepted by the County and the portion of the Work satisfactorily performed through the effective date of termination as determined by the County.

E. Except as otherwise provided in this Contract, neither party shall be entitled to recover lost profits, special, consequential or punitive damages, attorney's fees or costs from the other party to this Contract for any reason whatsoever.

F. The parties' obligations pursuant to this Contract shall survive any Acceptance of Work, or expiration or termination of this Contract.

1.12. Article 11 - INDEMNIFICATION

The CONTRACTOR agrees to protect, defend, indemnify, and hold harmless Effingham County, Georgia, its commissioners, officers, agents, and employees from and against any and all liability, damages, claims, suits, liens, and judgments, of whatever nature, including claims for contribution and/or indemnification, for injuries to or death of any person or persons, or damage to the property or other rights of any person or persons caused by or resulting from the negligence, recklessness, or intentionally wrongful conduct of the CONTRACTOR or other persons or entities employed or utilized by the CONTRACTOR in the performance of the contract. The CONTRACTOR'S obligation to protect, defend, indemnify, and hold harmless, as set forth herein above shall include, but not be limited to, any matter arising out of any actual or alleged infringement of any patent, trademark, copyright, or service mark, or any actual or alleged unfair competition, disparagement of product or service, or other business tort of any type whatsoever, or any actual or alleged violation of trade regulations. CONTRACTOR further agrees to investigate, handle, respond to, provide defense for, and to protect, defend, indemnify, and hold harmless Effingham County, Georgia, at his sole expense, and agrees to bear all other costs and expenses related thereto, even if such claims, suits, etc., are groundless, false, or fraudulent, including any and all claims or liability for compensation under the Worker's Compensation Act arising out of injuries sustained by any employee of the CONTRACTOR or his subcontractors or anyone directly or indirectly employed by any of them. The CONTRACTOR'S obligation to indemnify Effingham County under this Section shall not be limited in any way by the agreed-upon contract price, or to the scope and amount of coverage provided by any insurance maintained by the CONTRACTOR.

1.13. Article 12 - INDEPENDENT CONTRACTOR

Contractor hereby covenants and declares that it is an independent business and agrees to perform the Work as an independent contractor and not as the agent or employee of the County. The Contractor

agrees to be solely responsible for its own matters relating to the time and place the services are performed; the instrumentalities, tools, supplies, and/or materials necessary to complete the Work; hiring of consultants, agents, or employees to complete the Work; and the payment of employees, including compliance with Social Security, withholding, and all other regulations governing such matters. The Contractor agrees to be solely responsible for its own acts and those of its subordinates and subcontractors during the life of this Contract. Any provisions of this Contract that may appear to give the County the right to direct Contractor as to the details of the services to be performed by Contractor or to exercise control over such services will be deemed to mean that Contractor shall follow the directions of the County with regard to the results of such services.

1.14. Article 13 - MISCELLANEOUS

13.01. Terms

A. Terms used in this Agreement will have the meanings stated in the General Conditions and the Supplementary Conditions.

13.02. Assignment of Contract

A. No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound;

B. and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

13.03. Successors and Assigns

A. County and Contractor each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

13.04. Severability

A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon County and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

13.05. Contractor's Certifications

A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 13.05:

1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process or in the Contract execution;

2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of County, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive County of the benefits of free and

open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of County, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and

4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

IN WITNESS WHEREOF, County and Contractor have signed this Agreement. Counterparts have been delivered to County and Contractor. All portions of the Contract Documents have been signed or have been identified by County and Contractor or on their behalf.

This Agreement will be effective on _____ (which is the Effective Date of the Agreement).

COUNTY:

Effingham County Board of Commissioners

By: _____
Title: Chairman

Attest: _____
Title: County Clerk

Address for giving notices:
804 S. Laurel Street
Springfield, GA 31329

CONTRACTOR:

By: _____

Title: _____

(If Contractor is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: _____

Title: _____

Address for giving notices:

Archer Road					
Estimated Length 1.03 miles, 20' width, Begin: HWY 119, End: Brittingham Road					
Line Item	Description	Quantity	UOM	Unit Cost	Total
1	GDOT 150 (PAY ITEM 150-1000) TRAFFIC CONTROL	1	LS	\$24,330.00	\$24,330.00
2	GDOT 402 (PAY ITEM 402-1812) RECYCLED ASPHALT CONCRETE LEVELING, INCL. BITUM MATL & H LIME	392	TNS	\$138.00	\$54,096.00
3	GDOT 402 (PAY ITEM 402-3103) RECYCLED ASPHALT CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL 7 H LIME	815	TNS	\$138.00	\$112,470.00
4	GDOT 413 (PAY ITEM 413-1000) BITUM TACK COAT	966	GAL	\$5.65	\$5,457.90
5	GDOT 653 (PAY ITEM 653-1704) THERMO SOLID TRAFFIC STRIPE, 24" WHITE	20	LF	\$23.00	\$460.00
6	GDOT 652 (PAY ITEM 652-2501) SOLID TRAFFIC STRIPE, 5" WHITE	2.06	LM	\$2,500.00	\$5,150.00
7	GDOT 652 (PAY ITEM 652-2502) SOLID TRAFFIC STRIPE, 5" YELLOW	2.06	LM	\$2,500.00	\$5,150.00
8	GDOT 706 (PAY ITEM 706-1003) TURF ESTABLISHMENT C INCL SHOULDER BUILDING	1.03	LM	\$11,800.00	\$12,154.00
Total					\$219,267.90

Gracen Road					
Estimated Length 1.66 miles, 20'-22' width at completion, Begin: Old Louisville Road, End: SR 17					
Line Item	Description	Quantity	UOM	Unit Cost	Total
1	GDOT 150 (PAY ITEM 150-1000) TRAFFIC CONTROL	1	LS	\$70,000.00	\$70,000.00
2	GDOT 301 (PAY ITEM 301-2160) ON- SITE CEMENT TREATED BASE COURSE (8 INCH)	21423	SY	\$7.32	\$156,816.36
3	GDOT 301 (PAY ITEM 301-5000) PORTLAND	506	TNS	\$280.00	\$141,680.00
4	GDOT 402 (PAY ITEM 402-3190) RECYCLED ASPH CONC 12.5MM SUPERPAVE, GP1 OR 2, INCL BITUM MATL & H LIME	2250	TNS	\$130.00	\$292,500.00
5	GDOT 653 (PAY ITEM 653-1704) THERMO SOLID TRAFFIC STRIPE, 24" WHITE	28	LF	\$23.00	\$644.00
6	GDOT 652 (PAY ITEM 652-2501) SOLID TRAFFIC STRIPE, 5" WHITE	3.32	LM	\$2,500.00	\$8,300.00
7	GDOT 652 (PAY ITEM 652-2502) SOLID TRAFFIC STRIPE, 5" YELLOW	2.49	LM	\$2,500.00	\$6,225.00
8	GDOT 652 (PAY ITEM 652-3502) SKIP TRAFFIC STRIPE, 5" YELLOW	0.83	LM	\$1,750.00	\$1,452.50
9	GDOT 706 (PAY ITEM 706-1003) TURF ESTABLISHMENT C NCL SHOULDER BUILDING	1.66	LM	\$17,406.00	\$28,893.96
Total					\$706,511.82

Old Augusta Road**Estimated Length 1.29 miles, 22' width at completion, Begin: Ebenezer Road, End: Nellie Road**

Line Item	Description	Quantity	UOM	Unit Cost	Total
1	GDOT 150 (PAY ITEM 150-1000) TRAFFIC CONTROL	1	LS	\$59,000.00	\$59,000.00
2	GDOT 402 (PAY ITEM 402-3190) RECYCLED ASPH CONC 19MM SUPERPAVE, GP1 OR 2, INCL BITUM MATL & H LIME	2972	TNS	\$128.00	\$380,416.00
3	GDOT 402 (PAY ITEM 402-3113) RECYCLED ASPHALT CONCRETE 12.5 MM SUPERPAVE, GP1 or 2, INCL BITUM MATL & H LIME	1675	TNS	\$129.00	\$216,075.00
4	GDOT 402 (PAY ITEM 402-1801) RECYCLED ASPHALT CONCRETE PATCHING INCL BITUM MATL & H LIME	50	TNS	\$210.00	\$10,500.00
5	GDOT 413 (PAY ITEM 413-1000) BITUM. TACK COAT	1700	GAL	\$5.65	\$9,605.00
6	GDOT 652 (PAY ITEM 652-2501) SOLID TRAFFIC STRIPE, 5" WHITE	2.58	LM	\$2,500.00	\$6,450.00
7	GDOT 652 (PAY ITEM 652-2502) SOLID TRAFFIC STRIPE, 5" YELLOW	1.93	LM	\$2,500.00	\$4,825.00
8	GDOT 652 (PAY ITEM 652-3502) SKIP TRAFFIC STRIPE, 5" YELLOW	0.65	LM	\$1,750.00	\$1,137.50
9	GDOT 706 (PAY ITEM 706-1003) TURF ESTABLISHMENT C INCL SHOULDER BUILDING	1.29	LM	\$19,206.00	\$24,775.74
Total					\$712,784.24

Saddleclub Way, Belmont Glen Subdivision**Estimated Length 0.71 miles, 22' width, Begin: Roundabout, End: Mile 0.71**

Line Item	Description	Quantity	UOM	Unit Cost	Total
1	GDOT 150 (PAY ITEM 150-1000) TRAFFIC CONTROL	1	LS	\$60,829.00	\$60,829.00
2	GDOT 210 (PAY ITEM 210-0200) GRADING COMPLETE, (BETWEEN C & G IF REQUIRED)	1	LS	\$49,000.00	\$49,000.00
3	GDOT 301 (PAY ITEM 301-2160) ON- SITE CEMENT TREATED BASE COURSE (8 INCH)	10411	SY	\$7.66	\$79,748.26
4	GDOT 301 (PAY ITEM 301-5000) PORTLAND	246	TNS	\$280.00	\$68,880.00
5	GDOT 402 (PAY ITEM 402-3190) RECYCLED ASPH CONC 12.5MM SUPERPAVE, GP1 OR 2, INCL BITUM MATL & H LIME	1100	TNS	\$130.00	\$143,000.00
6	GDOT 441 (PAY ITEM 441-6012) CONC CURB & GUTTER, 6" X 24", TYPE 2	50	LF	\$85.00	\$4,250.00
7	GDOT 652 (PAY ITEM 652-2501) SOLID TRAFFIC STRIPE, 5" WHITE	1.42	LM	\$2,500.00	\$3,550.00
8	GDOT 652 (PAY ITEM 652-2502) SOLID TRAFFIC STRIPE, 5" YELLOW	1.42	LM	\$2,500.00	\$3,550.00
Total					\$412,807.26

Silver Hill Church Road**Estimated Length 1.59 miles, 20'-22' width at completion, Begin: Old Dixie Hwy, End: Clio/Shawnee Road**

Line Item	Description	Quantity	UOM	Unit Cost	Total
1	GDOT 150 (PAY ITEM 150-1000) TRAFFIC CONTROL	1	LS	\$55,000.00	\$55,000.00
2	GDOT 301 (PAY ITEM 301-2160) ON- SITE CEMENT TREATED BASE COURSE (8 INCH)	20521	SY	\$7.40	\$151,855.40
3	GDOT 301 (PAY ITEM 301-5000) PORTLAND	485	TNS	\$280.00	\$135,800.00
4	GDOT 402 (PAY ITEM 402-3190) RECYCLED ASPH CONC 12.5MM SUPERPAVE, GP1 OR 2, INCL BITUM MATL & H LIME	2257	TNS	\$130.00	\$293,410.00
5	GDOT 653 (PAY ITEM 653-1704) THERMO SOLID TRAFFIC STRIPE, 24" WHITE	28	LF	\$23.00	\$644.00
6	GDOT 652 (PAY ITEM 652-2501) SOLID TRAFFIC STRIPE, 5" WHITE	3.18	LM	\$2,500.00	\$7,950.00
7	GDOT 652 (PAY ITEM 652-2502) SOLID TRAFFIC STRIPE, 5" YELLOW	2.39	LM	\$2,500.00	\$5,975.00
8	GDOT 652 (PAY ITEM 652-3502) SKIP TRAFFIC STRIPE, 5" YELLOW	0.8	LM	\$1,750.00	\$1,400.00
9	GDOT 706 (PAY ITEM 706-1003) TURF ESTABLISHMENT C INCL SHOULDER BUILDING	1.59	LM	\$18,000.00	\$28,620.00
Total					\$680,654.40

Old Augusta Rd.**Estimated Length .50 miles, 24' width at completion, Begin: End of Pavement, End: Taylor Chapel Rd.**

Line Item	Description	Quantity	UOM	Unit Cost	Total
1	GDOT 150 (PAY ITEM 150-1000) TRAFFIC CONTROL	1	LS	\$17,130.00	\$17,130.00
2	GDOT 402 (PAY ITEM 402-1812) RECYCLED ASPHALT CONCRETE LEVELING, INCL. BITUM MATL & H LIME	305	TNS	\$138.00	\$42,090.00
3	GDOT 402 (PAY ITEM 402-3103) RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL & H LIME	489	TNS	\$138.00	\$67,482.00
4	GDOT 413 (PAY ITEM 413-1000) BITUM. TACK COAT	563	GL	\$5.65	\$3,180.95
5	GDOT 652 (PAY ITEM 652-2502) SOLID TRAFFIC STRIPE, 5" YELLOW	1	LM	\$2,500.00	\$2,500.00
Total					\$132,382.95

Old Augusta Rd./ Mt. Pleasant Rd**Estimated Length 2.4 miles, 22' width at completion, Begin: Clio Kildare, End: Old Augusta Rd.**

Line Item	Description	Quantity	UOM	Unit Cost	Total
1	GDOT 150 (PAY ITEM 150-1000) TRAFFIC CONTROL	1	LS	\$24,383.56	\$24,383.56
2	GDOT 402 (PAY ITEM 402-1812) RECYCLED ASPHALT CONCRETE LEVELING, INCL. BITUM MATL & H LIME	1342	TNS	\$133.50	\$179,157.00

3	GDOT 402 (PAY ITEM 402-3103) RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL & H LIME	2153	TNS	\$133.50	\$287,425.50
4	GDOT 413 (PAY ITEM 413-1000) BITUM. TACK COAT	2478	GL	\$5.65	\$14,000.70
5	GDOT 653 (PAY ITEM 653-1704) THERMO SOLID TRAFFIC STRIPE, 24" WHITE	22	LF	\$23.00	\$506.00
6	GDOT 652 (PAY ITEM 652-2502) SOLID TRAFFIC STRIPE, 5" YELLOW	1	LM	\$2,500.00	\$2,500.00
Total					\$507,972.76

Little McCall Rd.

Estimated Length 2.0 miles, 24' width at completion, Begin: Abby Lane Drive, End: Courthouse Rd.

Line Item	Description	Quantity	UOM	Unit Cost	Total
1	GDOT 150 (PAY ITEM 150-1000) TRAFFIC CONTROL	1	LS	\$42,180.00	\$42,180.00
2	GDOT 402 (PAY ITEM 402-1801) RECYCLED ASPHALT CONCRETE PATCHING INCL BITUM MATL & H LIME	150	TNS	\$210.00	\$31,500.00
3	GDOT 402 (PAY ITEM 402-1812) RECYCLED ASPHALT CONCRETE LEVELING, INCL. BITUM MATL & H LIME	1232	TNS	\$130.00	\$160,160.00
4	GDOT 402 (PAY ITEM 402-3103) RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL & H LIME	1957	TNS	\$130.00	\$254,410.00
5	GDOT 413 (PAY ITEM 413-1000) BITUM. TACK COAT	2252	GL	\$5.65	\$12,723.80
6	GDOT 653 (PAY ITEM 653-1704) THERMO SOLID TRAFFIC STRIPE, 24" WHITE	24	LF	\$23.00	\$552.00
7	GDOT 652 (PAY ITEM 652-2501) SOLID TRAFFIC STRIPE, 5" WHITE	4	LM	\$2,500.00	\$10,000.00
8	GDOT 652 (PAY ITEM 652-2502) SOLID TRAFFIC STRIPE, 5" YELLOW	3	LM	\$2,500.00	\$7,500.00
9	GDOT 652 (PAY ITEM 652-3502) SKIP TRAFFIC STRIPE, 5" YELLOW	1	LM	\$1,750.00	\$1,750.00
10	GDOT 706 (PAY ITEM 706-1003) TURF ESTABLISHMENT C INCL SHOULDER BUILDING	2	LM	\$20,400.00	\$40,800.00
Total					\$561,575.80

Brittany Ln.

Estimated Length .53 miles, 22' width at completion, Begin: Hester Rd, End: Cul-de-sac.

Line Item	Description	Quantity	UOM	Unit Cost	Total
1	GDOT 150 (PAY ITEM 150-1000) TRAFFIC CONTROL	1	LS	\$14,335.00	\$14,335.00
2	GDOT 402 (PAY ITEM 402-1801) RECYCLED ASPHALT CONCRETE PATCHING INCL BITUM MATL & H LIME	200	TNS	\$190.00	\$38,000.00
3	GDOT 402 (PAY ITEM 402-1812) RECYCLED ASPHALT CONCRETE LEVELING, INCL. BITUM MATL & H LIME	228	TNS	\$134.00	\$30,552.00

4	GDOT 402 (PAY ITEM 402-3103) RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL & H LIME	500	TNS	\$134.00	\$67,000.00
5	GDOT 413 (PAY ITEM 413-1000) BITUM. TACK COAT	280	GL	\$5.65	\$1,582.00
6	GDOT 653 (PAY ITEM 653-1704) THERMO SOLID TRAFFIC STRIPE, 24" WHITE	11	LF	\$23.00	\$253.00
Total					\$151,722.00

Fairmont Dr.**Estimated Length .150 miles, 22' width at completion, Begin: Bridge End, End: Cambridge.**

Line Item	Description	Quantity	of Me	Unit Cost	Total
1	GDOT 150 (PAY ITEM 150-1000) TRAFFIC CONTROL	1	LS	\$7,200.00	\$7,200.00
2	GDOT 402 (PAY ITEM 402-1801) RECYCLED ASPHALT CONCRETE PATCHING INCL BITUM MATL & H LIME	100	TNS	\$240.00	\$24,000.00
3	GDOT 402 (PAY ITEM 402-3103) RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL & H LIME	137	TNS	\$147.00	\$20,139.00
4	GDOT 413 (PAY ITEM 413-1000) BITUM. TACK COAT	77	GL	\$5.65	\$435.05
Total					\$51,774.05

Kates Cove Rd.**Estimated Length .121 miles, 66' - 22' width at completion, Begin: Lexington Ave Ext, End: Cambridge Rd.**

Line Item	Description	Quantity	of Me	Unit Cost	Total
1	GDOT 150 (PAY ITEM 150-1000) TRAFFIC CONTROL	1	LS	\$13,200.00	\$13,200.00
2	GDOT 402 (PAY ITEM 402-3103) RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL & H LIME	146	TNS	\$147.00	\$21,462.00
3	GDOT 413 (PAY ITEM 413-1000) BITUM. TACK COAT	105	GL	\$5.65	\$593.25
4	GDOT 432 PAY ITEM 432-0205 MILL ASPH CONC PVMT, 1 1/4 IN DEPTH	1100	SY	\$3.75	\$4,125.00
5	GDOT 653 (PAY ITEM 653-1704) THERMO SOLID TRAFFIC STRIPE, 24" WHITE	22	LF	\$23.00	\$506.00
Total					\$39,886.25

Cambridge Drive**Estimated Length .689miles, 22' width at completion, Begin: Cul-de-sac, End: Cul-de-sac.**

Line Item	Description	Quantity	of Me	Unit Cost	Total
1	GDOT 150 (PAY ITEM 150-1000) TRAFFIC CONTROL	1	LS	\$10,650.00	\$10,650.00
2	GDOT 402 (PAY ITEM 402-1801) RECYCLED ASPHALT CONCRETE PATCHING INCL BITUM MATL & H LIME	100	TNS	\$210.00	\$21,000.00
3	GDOT 402 (PAY ITEM 402-3103) RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL & H LIME	630	TNS	\$137.00	\$86,310.00

4	GDOT 413 (PAY ITEM 413-1000) BITUM. TACK COAT	355	GL	\$5.65	\$2,005.75
5	GDOT 432 PAY ITEM 432-0205 MILL ASPH CONC PVMT, 1 1/4 IN DEPTH	3422	SY	\$2.60	\$8,897.20
Total					\$128,862.95

Antigua Dr.**Estimated Length .08 miles, 22' width at completion, Begin: Antigua Pl, End: Antigua Pl.**

Line Item	Description	Quantity	of Me	Unit Cost	Total
1	GDOT 150 (PAY ITEM 150-1000) TRAFFIC CONTROL	1	LS	\$8,310.00	\$8,310.00
2	GDOT 402 (PAY ITEM 402-1801) RECYCLED ASPHALT CONCRETE PATCHING INCL BITUM MATL & H LIME	50	TNS	\$250.00	\$12,500.00
3	GDOT 402 (PAY ITEM 402-3103) RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL & H LIME	77	TNS	\$143.00	\$11,011.00
4	GDOT 413 (PAY ITEM 413-1000) BITUM. TACK COAT	50	GL	\$5.65	\$282.50
5	GDOT 432 PAY ITEM 432-0205 MILL ASPH CONC PVMT, 1 1/4 IN DEPTH	1084	SY	\$2.60	\$2,818.40
6	GDOT 653 (PAY ITEM 653-1704) THERMO SOLID TRAFFIC STRIPE, 24" WHITE	22	LF	\$23.00	\$506.00
Total					\$35,427.90

Antigua PL.**Estimated Length .463 miles, 22' width at completion, Begin: Carribbean Village, End: Caribbean Village**

Line Item	Description	Quantity	of Me	Unit Cost	Total
1	GDOT 150 (PAY ITEM 150-1000) TRAFFIC CONTROL	1	LS	\$11,200.00	\$11,200.00
2	GDOT 402 (PAY ITEM 402-1801) RECYCLED ASPHALT CONCRETE PATCHING INCL BITUM MATL & H LIME	75	TNS	\$210.00	\$15,750.00
3	GDOT 402 (PAY ITEM 402-3103) RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL & H LIME	427	TNS	\$137.00	\$58,499.00
4	GDOT 413 (PAY ITEM 413-1000) BITUM. TACK COAT	239	GL	\$5.65	\$1,350.35
5	GDOT 432 PAY ITEM 432-0205 MILL ASPH CONC PVMT, 1 1/4 IN DEPTH	6154	SY	\$2.10	\$12,923.40
6	GDOT 653 (PAY ITEM 653-1704) THERMO SOLID TRAFFIC STRIPE, 24" WHITE	22	LF	\$23.00	\$506.00
Total					\$100,228.75