1 2	STATE OF GEORGIA COUNTY OF DEKALB
3	CITY OF STONECREST
4 5	RESOLUTION NO
6 7	A RESOLUTION BY THE MAYOR AND CITY COUNCIL OF THE CITY OF
8	STONECREST, GEORGIA AUTHORIZING THE EXECUTION OF ITB NO. 2022-006
9	2022 STREET RESURFACING PROJECT CONTRACT WITH STEWART
10	BROTHERS, INC. FOR A TERM ENDING ON JULY 17, 2023, IN AN AMOUNT NOT
11	TO EXCEED SIX MILLION NINE HUNDRED SEVENTY-SIX THOUSAND SIX
12	HUNDRED FIFTY DOLLARS AND 00/100 CENTS. (\$6,976,650); AND FOR OTHER
13	PURPOSES.
14	WHEREAS, the City of Stonecrest, Georgia (the "City") is a municipal corporation
15	duly organized and existing under the laws of the State of Georgia, and is charged with
16	providing public services to its residents; and
17	WHEREAS, the City wishes to enter into a contract with Stewart Brothers, Inc. (the
18	"Contractor"), a corporation created and existing under the laws of the State of Georgia for the
19	resurfacing of certain municipal streets within the City of Stonecrest ("Contract"); and
20	WHEREAS, the Contract shall be governed by the law of the State of Georgia,
21	exclusive of its choice of law provisions; and
22	WHEREAS, any contract for work on all or part of the municipal road system shall be in
23	writing and be approved by resolution which shall be entered on the minutes of such municipality
24	pursuant to O.C.G.A. § 32-4-111; and

- WHEREAS, pursuant to O.C.G.A. § 32-4-118 where a contract has been let for bid, a 25 municipality, by resolution entered in its minutes, shall award the contract to the lowest dependable 26 27 bidder; and WHEREAS, the City advertised ITB 2022-006, 2022 STREET RESURFACING, 28 Contract for the resurfacing of streets within the city; and 29 30 WHEREAS, following a review and evaluation of the proposals submitted in response to the solicitation, Stewart Brothers, Inc. was determined to be one of the most responsive and 31 32 responsible offerors; and 33 WHEREAS, the City and the Contractor hereby agree the Contractor will be responsible for providing all labor, materials, and equipment necessary to patch, mill, resurface, and/or re-34
 - stripe 140 streets within the City ("Project"); and
- WHEREAS, the total cost of the Project shall not exceed SIX MILLION NINE 36 HUNDRED SEVENTY-SIX THOUSAND SIX HUNDRED FIFTY DOLLARS AND 00/100 37 38 CENTS. (\$6,976,650); and

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- WHEREAS, The Contractor shall perform and complete its duties under the Contract including the following: construction of the whole or a designated part of the Project; furnishing of any required surety bonds and insurance; and the provision or furnishing of labor, supervision, services, materials, supplies, equipment, fixtures, appliances, facilities, tools, transportation, storage, power, permits and licenses required of the Contractor, fuel, heat, light, cooling and all other utilities as required by the Agreement.; and
- 45 WHEREAS, The Contractor shall achieve Substantial Completion of the Work by July 17, 2023, unless another date is provided within the written Notice to Proceed. 46

47	NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF STONECREST,
48	GEORGIA, HEREBY RESOLVES, that the Mayor, on behalf of the City, is hereby authorized
49	to execute the contract attached hereto as Exhibit A with Stewart Brothers, Inc. for the resurfacing
50	of certain municipal streets within the City of Stonecrest.
51	BE IT FURTHER RESOLVED, Stewart Brothers, Inc. shall achieve Substantial Completion of
52	the work by July 17, 2023.
53	BE IT FURTHER RESOLVED, that the cost of the work shall not exceed SIX MILLION NINE
54	HUNDRED SEVENTY-SIX THOUSAND SIX HUNDRED FIFTY DOLLARS AND 00/100
55	CENTS. (\$6,976,650).
56	BE IT FURTHER RESOLVED, that the City Attorney or his designee is directed to negotiate,
57	prepare, and/or review the contract attached in Exhibit A, to affect the intent of this resolution
58	provided that such agreement is in compliance with the conditions set forth herein.
59	BE IT FURTHER RESOLVED, that the agreement will not become binding upon the City and
60	the City will incur no obligation or liability under it until it has been executed by the Mayor,
61	attested to by the City Clerk and approved by the City Attorney as to form.
62	BE IT FURTHER RESOLVED, to the extent any portion of this Resolution is declared to be
63	invalid, unenforceable, or nonbinding, that shall not affect the remaining portions of this
64	Resolution.
65	BE IT FURTHER RESOLVED, all City resolutions are hereby repealed to the extent they are
66	inconsistent with this Resolution.
67	BE IT FINALLY RESOLVED, this Resolution shall take effect immediately.
68 69 70 71	RESOLVED this day of, 2022.

72 73		CITY OF STONECREST, GEORGIA
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78 70		Jazzmin Cobble, Mayor
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117 EXHIBIT A

Exhibit

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THE CITY OF STONECREST, GEORGIA CONTRACT FOR 2022 STREET RESURFACING PROJECT AND INCORPORATED GENERAL CONDITIONS

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CONTRACT FOR 2022 STREET RESURFACING PROJECT AND INCORPORATED GENERAL CONDITIONS

This Agreement is made by and between the CITY OF STONECREST, GEORGIA, a municipal corporation of the State of Georgia (the "Owner"), and STEWART BROTHERS, INC., a corporation created and existing under the laws of the State of Georgia (the "Contractor"), under seal for the resurfacing of certain municipal streets within the City of Stonecrest (the "Project"). For and in consideration of the mutual promises set forth herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Owner and the Contractor hereby agree as follows:

ARTICLE I THE CONTRACT AND THE CONTRACT DOCUMENTS

1.1 The Contract

1.1.1 The Contract between the Owner and the Contractor, of which this Agreement is a part, consists of the Contract Documents. It shall be effective on the date this Agreement is executed by the last party to execute it.

1.2 The Contract Documents

1.2.1 The Contract Documents consist of this Agreement, any and all Exhibits attached hereto, the Specifications, the Drawings, all Change Orders and Task Orders issued hereafter, any other amendments hereto executed by the parties hereafter, together with the following (if any):

Advertisement for Competitive Sealed Bids/Proposals; Instructions to Offerors; Bid/Proposal Form; Bid Bond; Payment Bond; Performance Bond; Notice of Award; Change Order; Certificate of Substantial Completion; Notice to Proceed.

Documents not enumerated in this Paragraph 1.2 or not otherwise incorporated by reference hereunder are not Contract Documents and do not form part of this Contract.

1.3 Entire Agreement

1.3.1 This Contract, together with the Contractor's performance and payment bonds for the Project, Contract Documents, constitute the entire and exclusive agreement between the Owner and the Contractor with reference to the Project. Specifically, but without limitation, this Contract supersedes any bid documents and all prior written or oral communications, representations and negotiations, if any, between the Owner and Contractor.

1.4 No Privity with Others

1.4.1 Nothing contained in this Contract shall create or be interpreted to create privity or any other contractual agreement between the Owner and any person or entity other than the Contractor.

1.5 Intent and Interpretation

- 1.5.1 The intent of this Contract is to require complete, correct and timely execution of the Work. Any Work that may be required, implied or inferred by the Contract Documents, or any one or more of them, as necessary to produce the intended result shall be provided by the Contractor for the Contract Price.
- 1.5.2 This Contract is intended to be an integral whole and shall be interpreted as internally consistent. What is required by any one Contract Document shall be considered as required by the Contract.
- 1.5.3 When a word, term or phrase is used in this Contract, it shall be interpreted or construed, first, as defined herein; second, if not defined, according to its generally accepted meaning in the construction industry; and third, if there is no generally accepted meaning in the construction industry, according to its common and customary usage.
- 1.5.4 The words "include", "includes", or "including", as used in this Contract, shall be deemed to be followed by the phrase, "without limitation."
- 1.5.5 The specification herein of any act, failure, refusal, omission, event, occurrence or condition as constituting a material breach of this Contract shall not imply that any other non-specified act, failure, refusal, omission, event, occurrence or condition shall be deemed not to constitute a material breach of this Contract.
- 1.5.6 Words or terms used as nouns in this Contract shall be inclusive of their singular and plural forms unless the context of their usage clearly requires a contrary meaning.
- 1.5.7 The Contractor shall have a continuing duty to read, carefully study and compare each of the Contract Documents, the Shop Drawings and the Product Data and shall give written notice to the Owner of any inconsistency, ambiguity, error or omission which the Contractor may discover with respect to these documents before proceeding with the affected Work. The issuance, or the express or implied approval by the Owner or the Engineer of the Contract Documents, Shop Drawings or Product Data shall not relieve the Contractor of the continuing duties imposed hereby, nor shall any such approval be evidence of the Contractor's compliance with this Contract. The Owner has requested the Engineer to only prepare documents for the Project, including the Drawings and Specifications for the Project, which are accurate, adequate, consistent, coordinated and sufficient for construction. HOWEVER, THE OWNER MAKES NO REPRESENTATION

- OR WARRANTY OF ANY NATURE WHATSOEVER TO THE CONTRACTOR CONCERNING SUCH DOCUMENTS. By the execution hereof, the Contractor acknowledges and represents that it has received, reviewed and carefully examined such documents, has found them to be complete, accurate, adequate, consistent, coordinated and sufficient for construction, and that the Contractor has not, does not, and will not rely upon any representation or warranties by the Owner concerning such documents as no such representation or warranties have been or are hereby made.
- 1.5.8 Neither the organization of any of the Contract Documents into divisions, sections, paragraphs, articles, (or other categories), nor the organization or arrangement of the Design, shall control the Contractor in dividing the Work or in establishing the extent or scope of the Work to be performed by Subcontractors.

1.6 Ownership of Contract Documents

1.6.1 The Contract Documents, and each of them, shall remain the property of the Owner. The Contractor shall have the right to keep one record set of the Contract Documents upon completion of the Project; provided, however, that in no event shall Contractor use, or permit to be used, any or all of such Contract Documents on other projects without the Owner's prior written authorization.

1.7 Hierarchy of Contract Documents

1.7.1 In the event of any conflict, discrepancy, or inconsistency among any of the Contract Documents, the following hierarchy shall control: (a) as between figures given on drawings and the scaled measurements, the figures shall govern; (b) as between large scale drawings and small scale drawings, the large scale shall govern; (c) as between drawings and specifications, the requirements of the specifications shall govern; (d) as between the Contract for Construction and Incorporated General Conditions and the specifications, the requirements of the Contract for Construction and Incorporated General Conditions shall govern. As set forth hereinabove, any and all conflicts, discrepancies, or inconsistencies shall be immediately reported to the Engineer in writing by the Contractor.

ARTICLE II THE WORK

- **2.1** The Contractor shall perform all of the Work required, implied or reasonably inferable from, this Contract.
- 2.2 The term "Work" shall mean whatever is done by or required of the Contractor to perform and complete its duties under this Contract, including the following: construction of the whole or a designated part of the Project; furnishing of any required surety bonds and insurance; and the provision or furnishing of labor, supervision, services, materials, supplies, equipment, fixtures,

appliances, facilities, tools, transportation, storage, power, permits and licenses required of the Contractor, fuel, heat, light, cooling and all other utilities as required by this Contract. The Work to be performed by the Contractor is generally described as follows: See **Exhibit A**, which is attached hereto and is incorporated herein by reference.

ARTICLE III CONTRACT TIME

3.1 Contract Term

3.1.1 This Agreement shall commence on the effective date of this Agreement and shall terminate absolutely and without further obligation on the part of the Owner at the close of the calendar year in which it was executed, unless renewed pursuant to Paragraph 12.3.

3.2 Time and Liquidated Damages

- 3.2.1 The Contractor shall commence the Work under this Agreement on the date established by a written Notice to Proceed given by the Owner to the Contractor fixing the date on which the Contract time will commence to run. The Contractor shall achieve Substantial Completion of the Work by **July 17, 2023**, unless another date is provided within the written Notice to Proceed. The number of consecutive calendar days from the date on which the Work is permitted to proceed, through the date set forth for Substantial Completion, shall constitute the "Contract Time."
- 3.2.2 The Contractor shall pay the Owner the sum of two hundred (\$200.00) per day for each and every business day of unexcused delay in achieving Substantial Completion beyond the date set forth herein for Substantial Completion of the Work. Any sums due and payable hereunder by the Contractor shall be payable, not as a penalty, but as liquidated damages representing an estimate of delay damages likely to be sustained by the Owner, estimated at or before the time of executing this Contract. When the Owner reasonably believes that Substantial Completion will be inexcusably delayed, the Owner shall be entitled, but not required, to withhold from any amounts otherwise due the Contractor an amount then believed by the Owner to be adequate to recover liquidated damages applicable to such delays. If and when the Contractor overcomes the delay in achieving Substantial Completion, or any part thereof, for which the Owner has withheld payment, the Owner shall promptly release to the Contractor those funds withheld, but no longer applicable, as liquidated damages.

3.3 Substantial Completion

3.3.1 "Substantial Completion" shall mean that stage in the progression of the Work when the Work is sufficiently complete in accordance with this Contract that the Owner can enjoy beneficial use and occupancy of the Work and can utilize the Work for its intended purpose. Partial use or occupancy of the Project shall not result in the Project being deemed

substantially complete, and such partial use or occupancy shall not be evidence of Substantial completion.

3.4 Time is of the Essence

3.4.1 All limitations of time set forth in the Contract Documents are of the essence of this Contract.

ARTICLE IV CONTRACT PRICE

4.1 The Contract Price

- 4.1.1 The Owner shall pay, and the Contractor shall accept, as full and complete payment for the Contractor's timely and full performance of its obligations hereunder, the total lump sum amount set forth in Paragraph 4.1.2. The lump sum amount set forth in Paragraph 4.1.2 shall not be modified except by Change Order(s) as provided in this Agreement.
- 4.1.2 The total lump sum amount to be paid by the Owner to the Contractor for the Contractor's limitedly and full performance of its obligations under the Agreement shall not exceed SIX MILLION NINE HUNDRED SEVENTY-SIX THOUSAND SIX HUNDRED FIFTY DOLLARS AND 00/100 CENTS. (\$6,976,650). See **Exhibit B** (Cost Estimate) attached hereto and incorporated by reference herein.

ARTICLE V PAYMENT OF THE CONTRACT PRICE

5.1 Schedule of Values

5.1.1 For all portions of this Agreement not payable in unit values, within ten (10) calendar days of the effective date hereof, the Contractor shall submit to the Owner and to the Engineer a Schedule of Values allocating the Contract Price to the various portions of the Work. The Contractor's Schedule of Values shall be prepared in such form, with such detail, and supported by such data as the Engineer or the Owner may require to substantiate its accuracy. The Contractor shall not imbalance its Schedule of Values nor artificially inflate any element thereof. The violation of this provision by the Contractor shall constitute a material breach of this Contract. The Schedule of Values shall be used only as a basis for the Contractor's Applications for Payment and shall only constitute such basis after it has been acknowledged in writing by the Engineer and the Owner.

5.2 Payment Procedure

- 5.2.1 The Owner shall pay the Contract Price to the Contractor as provided below.
- 5.2.2 *Progress Payments* -- Based upon the Contractor's Applications for Payment submitted to the Engineer and upon Certificates for Payment subsequently issued to the Owner by the Engineer, the Owner shall make progress payments to the Contractor on account of the Contract Price.
- 5.2.3 On or before the 1st day of each month after commencement of the Work, the Contractor shall submit an Application for Payment for the period ending the 30th day of the month to the Engineer in such form and manner, and with such supporting data and content, as the Owner or the Engineer may require. Therein, the Contractor may request payment for ninety percent (90%) of that portion of the Contract Price properly allocable to Contract requirements properly provided, labor, materials and equipment properly incorporated in the Work plus ninety percent (90%) of that portion of the Contract Price properly allocable to materials or equipment properly stored onsite (or elsewhere if approved in advance in writing by the Owner) for subsequent incorporation in the Work, less the total amount of previous payments received from the Owner. Payment for stored materials and equipment shall be conditioned upon the Contractor's proof satisfactory to the Owner, that the Owner has title to such materials and equipment and shall include proof of required insurance. Such Application for Payment shall be signed by the Contractor and shall constitute the Contractor's representation that the Work has progressed to the level for which payment is requested in accordance with Articles 4 and 5 of this Agreement, that the Work has been properly installed or performed in full accordance with this Contract, and that the Contractor knows of no reason why payment should not be made as requested. Thereafter, the Engineer will review the Application for Payment and may also review the Work at the Project site or elsewhere to determine whether the quantity and quality of the Work is as represented in the Application for Payment and is as required by this Contract. The Engineer shall determine and certify to the Owner the amount properly owing to the Contractor.
- 5.2.4 The Owner shall make partial payments on account of the Contract Price to the Contractor within thirty (30) days following the Engineer's receipt of each Application for Payment. The amount of each partial payment shall be the amount certified for payment by the Engineer less such amounts, if any, otherwise owing by the Contractor to the Owner or which the Owner shall have the right to withhold as authorized by this Contract. The Engineer's certification of the Contractor's Application for Payment shall not preclude the Owner from the exercise of any of its rights as set forth in Paragraph 5.3 hereinbelow. PROVIDED, HOWEVER, that when fifty (50) percent of the contract value, including change orders and other additions to the contract value, provided for by the Contract Documents is due, and the manner of completion of the contract Work and its progress are reasonably satisfactory to the Owner, the Owner shall withhold no more retainage. At the discretion of the Owner, and with the approval of the Contractor, the retainage of any subcontractor may be released separately as the subcontractor completes its work. If, however, after discontinuing the retention, the Owner determines that the Work is unsatisfactory or has fallen behind schedule, retention may be resumed at the previous level. If retention is

resumed by the Owner, the Contractor and subcontractors shall be entitled to resume withholding retainage accordingly. The rights of the Owner set forth herein to retainage are in addition to all of the other rights and remedies of the Owner set forth in this Agreement.

- 5.2.5 The Contractor warrants that title to all Work covered by an Application for Payment will pass to the Owner no later than the time of payment. The Contractor further warrants that upon submittal of an Application for Payment, all Work for which payments have been received from the Owner shall be free and clear of liens, claims, security interest or other encumbrances in favor of the Contractor or any other person or entity whatsoever.
- 5.2.6 The Contractor shall promptly pay each Subcontractor out of the amount paid to the Contractor on account of such Subcontractor's Work, the amount to which such Subcontractor is entitled. In the event the Owner becomes informed that the Contractor has not paid a Subcontractor as herein provided, the Owner shall have the right, but not the duty, to issue future checks in payment to the Contractor of amounts otherwise due hereunder naming the Contractor and such Subcontractor as joint payees. Such joint check procedure, if employed by the Owner, shall create no rights in favor of any person or entity beyond the right of the named payees to payment of the check and shall not be deemed commit the Owner to repeat the procedure in the future.
- 5.2.7 No progress payment, nor any use or occupancy of the Project by the Owner, shall be interpreted to constitute an acceptance of any Work not in strict accordance with this Contract.

5.3 Withheld Payment

- 5.3.1 To the extent permitted by Georgia law, the Owner may decline to make payment, may withhold funds, and, if necessary, may demand the return of some or all of the amounts previously paid to the Contractor, to protect the Owner from loss because of:
 - (a) defective Work not remedied by the Contractor nor, in the opinion of the Owner, likely to be remedied by the Contractor;
 - (b) claims of third parties against the Owner or the Owner's property;
 - (c) failure by the Contractor to pay Subcontractors or others in a prompt and proper fashion;
 - (d) evidence that the balance of the Work cannot be completed in accordance with the Contract for the unpaid balance of the Contract Price;
 - (e) evidence that the Work will not be completed in the time required for substantial or final completion;

- (f) persistent failure to carry out the Work in accordance with the Contract;
- (g) damage to the Owner or third party to whom the Owner is, or may be, liable.

In the event that the Owner makes written demand upon the Contractor for amounts previously paid by the Owner as contemplated in this Subparagraph 5.3.1, the Contractor shall promptly comply with such demand.

5.4 Unexcused Failure to Pay

5.4.1 If within forty-five (45) days after the date established herein for payment to the contractor by the Owner, the Owner, without cause or basis hereunder, fails to pay the Contractor any amount then due and payable to the Contractor, then the Contractor may, after seven (7) additional days' written notice to the Owner and Engineer, and without prejudice to any other available rights or remedies it may have, stop the Work until payment of those amounts due from the Owner has been received. Any payment not made within forty-five (45) days after the date due shall bear interest at the rate of three percent (3%) per annum.

5.5 Substantial Completion

5.5.1 When the Contractor believes that the Work is substantially complete, the Contractor shall submit to the Engineer and Owner notice that it believes the project has been completed. The Engineer shall then cause the project to be inspected and provide the Contractor with either (1) a list of items to be completed or corrected by the Contractor, or (2) a Certificate of Substantial Completion. When the Engineer on the basis of an inspection determines that the Work is in fact substantially complete, it will prepare a Certificate of Substantial Completion which shall establish the date of Substantial Completion, shall state the responsibilities of the Owner and the Contractor for Project security, maintenance, heat, utilities, damage to the Work, and insurance, and shall fix the time within which the Contractor shall complete the items listed therein. The Certificate of Substantial Completion shall be submitted to the Contractor for its written acceptance of the responsibilities assigned to it in such certificate. Upon Substantial Completion of the Work, and execution by both the Owner and Contractor of the Certificate of Substantial Completion, the Owner shall pay the Contractor an amount sufficient to increase total payment to the Contractor to one hundred percent (100%) of the Contract Price less two hundred percent (200%) of the reasonable cost as determined by the Owner for completing all incomplete Work, correcting and bringing into conformance all defective and nonconforming Work, and handling all unsettled claims.

5.6 Completion and Final Payment

5.6.1 When all of the Work is finally complete, and the Contractor is ready for a final inspection, it shall notify the Owner and the Engineer thereof in writing. Thereupon, the Engineer will make final inspection of the Work and, if the Work is complete in full

accordance with this Contract and all Contract Documents, and this Contract has been fully performed, the Engineer will promptly issue a final Certificate for Payment certifying to the Owner that the Project is complete and the Contractor is entitled to the remainder of the unpaid Contract Price, less any amount withheld pursuant to this Contract. Guarantees required by the Contract shall commence on the date of Final Completion of the Work. If the Engineer is unable to issue its final Certificate for Payment and is required to repeat its final inspection of the Work, the Contractor shall bear the cost of such repeat final inspection(s) which cost may be deducted by the Owner from the Contractor's final payment.

- 5.6.1.1 If the Contractor fails to achieve final completion within the time fixed therefore by the Engineer in its Certificate of Substantial Completion, the Contractor shall pay the Owner the sum of One Thousand Dollars (\$1,000.00) per day for each and every calendar day of unexcused delay in achieving final completion beyond the date set forth herein for final completion of the Work. Any sums due and payable hereunder by the Contractor shall be payable, not as penalty, but as liquidated damages representing an estimate of delay damages likely to be sustained by the Owner, estimated at or before the time of executing this Contract. When the Owner reasonably believes that final completion will be inexcusably delayed, the Owner shall be entitled, but not required, to withhold from any amounts otherwise due the Contractor an amount then believed by the Owner to be adequate to recover liquidated damages applicable to such delays. If and when the Contractor overcomes the delay in achieving final completion, or any part thereof, for which the Owner has withheld payment, the Owner shall promptly release to the Contractor those funds withheld, but no longer applicable, as liquidated damages.
- 5.6.2 The Contractor shall not be entitled to final payment unless and until it submits to the Engineer and Owner all documents required by the Contract, including, but not limited to, its affidavit that all payrolls, invoices for materials and equipment, and other liabilities connected with the Work for which the Owner, or the Owner's property might be responsible, have been fully paid or otherwise satisfied; releases and waivers of lien from all Subcontractors of the Contractor and of any and all other parties required by the Engineer or the Owner; consent of Surety, if any, to final payment. If any third party fails or refuses to provide a release of claim or waiver of lien as required by the Owner, the Contractor shall furnish a bond satisfactory to the Owner to discharge any such lien or indemnify the Owner from liability.
- 5.6.3 The Owner shall make final payment of all sums due the Contractor within thirty (30) days of the Engineer's execution of a final Certificate for Payment.
- 5.6.4 Acceptance of final payment shall constitute a waiver of all claims against the Owner by the Contractor except for those claims previously made in writing against the Owner by the Contractor, pending at the time of final payment, and identified in writing by the Contractor as unsettled at the time of its request for final payment.

5.6.5 The Owner and Contractor expressly agree that the terms of payment, payment periods, and rates of interest herein shall control to the exclusion of any provisions set forth in the Georgia Prompt Pay Act, O.C.G.A. Section 13-11-1 *et al.*, and the provisions of said Act are herein waived.

ARTICLE VI THE OWNER

6.1 Information, Services and Things Required from Owner

- 6.1.1 If the Contractor requests in writing, the Owner shall furnish to the Contractor, prior to the execution of this Contract, any and all written and tangible material in its possession concerning conditions below ground at the site of the Project. Such written and tangible material is furnished to the Contractor only in order to make complete disclosure of such material and for no other purpose. By furnishing such material, the Owner does not represent, warrant, or guarantee its accuracy either in whole, in part, implicitly or explicitly, or at all, and shall have no liability, therefore. The Owner shall also furnish surveys, legal limitations and utility locations (if known), and a legal description of the Project site.
- 6.1.2 Excluding permits and fees normally the responsibility of the Contractor, the Owner shall obtain all approvals, easements, and the like required for construction and shall pay for necessary assessments and charges required for construction, use or occupancy of permanent structures or for permanent changes in existing facilities.
- 6.1.3 The Owner shall furnish the Contractor, free of charge, three (3) copies of the Contract Documents for execution of the Work (if applicable). The Contractor will be charged, and shall pay the Owner, Fifty Dollars (\$50.00) per additional set of Contract Documents which it may require.

6.2 Right to Stop Work

6.2.1 If the Contractor persistently fails or refuses to perform the Work in accordance with this Contract, the Owner may order the Contractor to stop the Work, or any described portion thereof, until the cause for stoppage has been corrected, no longer exists, or the Owner orders that Work be resumed. In such event, the Contractor shall immediately obey such order.

6.3 Owner's Right to Perform Work

6.3.1 If the Contractor's Work is stopped by the Owner under Paragraph 6.2, and the Contractor fails within seven (7) days of such stoppage to provide adequate assurance to the Owner that the cause of such stoppage will be eliminated or corrected, then the Owner may, without prejudice to any other rights or remedies the Owner may have against the Contractor, proceed to carry out the subject Work. In such a situation, an appropriate Change Order shall

be issued deducting from the Contract Price the cost of correcting of the subject deficiencies, plus compensation for the Engineer's additional services and expenses necessitated thereby, if any. If the unpaid portion of the Contract Price is insufficient to cover the amount due to the Owner, the Contractor shall pay the difference to the Owner.

ARTICLE VII THE CONTRACTOR

7.1 The Contractor

7.1.1 The Contractor is again reminded of its continuing duty set forth in Subparagraph 1.5.7. The Contractor shall perform no part of the Work at any time without adequate Contract Documents or, as appropriate, approved shop Drawings, Product Data or Samples for such portion of the Work. If the Contractor performs any of the Work knowing it involves a recognized error, inconsistency, or omission in the Contract Documents without such notice to the Engineer, the Contractor shall bear responsibility for such performance and shall bear the cost of correction.

7.2 Compliance with Contract

7.2.1 The Contractor shall perform the work strictly in accordance with this Contract.

7.3 Reasonable Care and Skill

7.3.1 The Contractor shall supervise and direct the Work and warrants that it will perform all services or Work using reasonable care and skill and in workmanlike manner consistent with industry standards. The Contractor shall be responsible to the Owner for any and all acts or omissions of the Contractor, its employees and others engaged in the Work on behalf of the Contractor.

7.4 Warranty

- 7.4.1 The Contractor warrants to the Owner that all labor furnished to progress the Work under this Contract will be competent to perform the tasks undertaken, that the product of such labor will yield only first-class results, that materials and equipment furnished will be of good quality and new unless otherwise permitted by this Contract, and that the Work will be of good quality free from faults and defects and in strict conformance with this Contract. All Work not conforming to these requirements may be considered defective.
- 7.4.2 The standard of care applicable to the Contractor's services shall be the standard of skill and diligence normally employed by businesses performing the same or similar services at the time the Contractor's services are performed. For a twelve (12) month period commencing with the completion of the Work, the Contractor shall re-perform, solely at its

own cost and without additional compensation due from the Owner, any services not meeting this standard. The Contractor further warrants that any service it undertakes in the performance of the Work will be adequate and sufficient to accomplish the purposes for which they are performed, and no review or approval thereof by the City shall be deemed to diminish this warranty in any way.

7.5 Permits

7.5.1 The Contractor shall obtain and pay for all permits, inspections, fees and licenses necessary and ordinary for the Work. The Contractor shall comply with all lawful requirements applicable to the Work and shall give and maintain any and all notices required by applicable law, ordinance, or regulation pertaining to the Work.

7.6 Supervision

- 7.6.1 The Contractor shall employ and maintain at the Project site only competent supervisory personnel. Absent written instruction from the Contractor to the contrary, the superintendent shall be deemed the Contractor's authorized representative at the site and shall be authorized to receive and accept any and all communications from the Owner or the Engineer.
- 7.6.2 Key supervisory personnel assigned by the Contractor to this Project are as follows:

<u>Name</u>	<u>Function</u>
	_

So long as the individuals named above remain actively employed or retained by the Contractor, they shall perform the functions indicated next to their names unless the Owner agrees to the contrary in writing. In the event one or more individuals not listed above subsequently assumes one or more of those functions listed above, the Contractor shall be bound by the provisions of this Subparagraph 7.6.2 as though such individuals had been listed above.

7.7 Schedules

7.7.1 The Contractor, within fifteen (15) days of commencing the Work, shall submit to the Owner for their information the Contractor's schedule for completing the Work. Additionally,

within fifteen (15) days of commencing the Work, the Contractor shall submit to the Owner and the Engineer a separate shop drawing and submittal schedule detailing the schedule for the submission to the Engineer of all shop drawings (if applicable) submittals, product data and other similar documents. Each of the schedules required herein shall be revised no less frequently than monthly (unless the parties otherwise agree in writing) and shall be revised to reflect conditions encountered from time-to time and shall be related to the entire Project. Each such revision shall be furnished to the Owner and the Engineer. The schedules, and all revisions, shall be in such form, and shall contain such detail, as the Owner or the Engineer may require. THE PARTIES SPECIFICALLY AGREE THAT ANY FLOAT CONTAINED IN THE SCHEDULES SHALL BELONG TO THE PROJECT AND IN NO EVENT SHALL THE CONTRACTOR MAKE CLAIM FOR ANY ALLEGED DELAY, ACCELERATION, OR EARLY COMPLETION SO LONG AS THE PROJECT IS COMPLETED WITHIN THE CONTRACT TIME. Strict compliance with the requirements of this Paragraph is condition precedent for payment to the Contractor, and failure by the Contractor to strictly comply with said requirements shall constitute a material breach of this Contract.

7.8 Required Documents at the Site

7.8.1 The Contractor shall continuously maintain at the site, for the benefit of the Owner and the Engineer, one record copy of this Contract marked to record on a current basis changes, selections and modifications made during construction. Additionally, the Contractor shall maintain at the site for the Owner and the Engineer the approved Shop Drawings (if applicable), Product Data, Samples, and other similar required submittals. Upon final completion of the Work, all of these record documents shall be delivered to the Owner.

7.9 Shop Drawings, Product Data and Samples

- 7.9.1 Shop Drawings (if applicable), Product Data, Samples and other submittals from the Contractor do not constitute Contract Documents. Their purpose is merely to demonstrate the manner in which the Contractor intends to implement the Work in conformance with information received from the Contract Documents.
- 7.9.2 The Contractor shall not perform any portion of the Work requiring submittal and review of Shop Drawings (if applicable), Product Data or Samples unless and until such submittal shall have been approved by the Engineer. Approval by the Engineer, however, shall not be evidence that Work installed pursuant thereto conforms with the requirements of this Contract.

7.10 Cleaning the Site and the Project

7.10.1 The Contractor shall keep the site reasonably clean during performance of the Work. Upon final completion of the Work, the Contractor shall clean the site and the Project and remove all waste, together with all of the Contractor's property therefrom.

7.11 Access to Work

7.11.1 The Owner and the Engineer shall have access to the Work at all times from commencement of the Work through final completion. The Contractor shall take whatever steps necessary to provide access when requested.

7.12 Indemnity

- 7.12.1 To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Owner, its officials, officers, employees, agents and representatives from and against liability, claims, damages, losses and expenses, including attorneys' fees, arising out of or resulting from performance of the Work, provided that such liability, claims, damage, loss or expense is attributable to injury, bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself) including loss of use resulting therefrom, but only to the extent caused in whole or in part by negligent or willful acts or omissions of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such liability, claim, damage, loss or expense is caused in part by a party indemnified hereunder.
- 7.12.2 For any claim against any person or entity indemnified under this Paragraph 7.12 by an employee of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under this Paragraph 7.12 shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or a Subcontractor under workers' compensation acts, disability benefits acts or other employee benefits acts.

7.13 Means, Methods, Techniques, Sequences, Procedures and Safety

7.13.1 The Contractor is fully responsible for, and shall have control over, all construction means, methods, techniques, sequences, procedures and safety, and shall coordinate all portions of the work required by the Contract Documents. Nothing contained herein, however, shall in any manner whatsoever relieve, release or discharge the Engineer from any of its duties, responsibilities, obligations, or liabilities as set forth in its contract with the Owner, or as provided by law.

7.14 Separate Contracts

7.14.1 The Owner reserves the right to perform work on the premises with its own forces or by the use of other Contractors. In such event, the Contractor shall fully cooperate with the Owner and such other Contractors and shall coordinate, schedule and manage its work so as not to hinder, delay or otherwise interfere with the separate work of the Owner or other Contractors.

ARTICLE VIII

CONTRACT ADMINISTRATION

8.1 Engineering

8.1.1 The Engineer for this project shall be **Lowe Engineers**, **LLC** and **CERM**, **LLC** (the "Engineer"). In the event the Owner should find it necessary or convenient to replace the Engineer, the Owner shall retain a replacement Engineer and the status of the replacement Engineer shall be that of the former Engineer.

8.2 Engineer's Administration

- 8.2.1 The Engineer, unless otherwise directed by the Owner in writing, will perform those duties and discharge those responsibilities allocated to the Engineer as set forth in this Contract. The Engineer shall be the Owner's representative from the effective date of this Contract until final payment has been made. The Engineer shall be authorized to act on behalf of the Owner only to the extent provided in this Contract.
- 8.2.2 The Owner and the Contractor shall communicate with each other in the first instance through the Engineer.
- 8.2.3 The Engineer shall be the initial interpreter of the requirements of the drawings and specifications and the judge of the performance thereunder by the Contractor. The Engineer shall render written or graphic interpretations necessary for the proper execution or progress of the Work with reasonable promptness on request of the Contractor.
- 8.2.4 The Engineer will review the Contractor's Applications for Payment and will certify to the Owner for payment to the Contractor, those amounts then due the Contractor as provided in this Contract.
- 8.2.5 The Engineer shall have authority to reject Work which is defective or does not conform to the requirements of this Contract. If the Engineer deems it necessary or advisable, the Engineer shall have authority to require additional inspection or testing of the Work for compliance with Contract requirements.
- 8.2.6 The Engineer will review and approve, or take other appropriate action as necessary, concerning the Contractor's submittals including Shop Drawings, Product Data and Samples. Such review, approval or other action shall be for the sole purpose of determining conformance with the design concept and information given through the Contract Documents.
- 8.2.7 The Engineer will prepare Change Orders and may authorize minor changes in the Work by Field Order as provided elsewhere herein.
- 8.2.8 The Engineer shall, upon written request from the Contractor, conduct inspections to

determine the date of Substantial Completion and the date of Final Completion, will receive and forward to the Owner for the Owner's review and records, written warranties and related documents required by this Contract and will issue a final Certificate for Payment upon compliance with the requirements of this Contract.

- 8.2.9 The Engineer's decisions in matters relating to aesthetic effect shall be final if consistent with the intent of this Contract.
- 8.2.10 THE DUTIES, OBLIGATIONS AND RESPONSIBILITIES OF THE CONTRACTOR UNDER THIS AGREEMENT SHALL IN NO MANNER WHATSOEVER BE CHANGED, ALTERED, DISCHARGED, RELEASED, OR SATISFIED BY ANY DUTY, OBLIGATION OR RESPONSIBILITY OF THE ENGINEER. THE CONTRACTOR IS NOT A THIRD-PARTY BENEFICIARY OF ANY AGREEMENT BY AND BETWEEN THE OWNER AND THE ENGINEER. IT IS EXPRESSLY ACKNOWLEDGED AND AGREED THAT THE DUTIES OF THE CONTRACTOR TO THE OWNER ARE INDEPENDENT OF, AND ARE NOT DIMINISHED BY, ANY DUTIES OF THE ENGINEER TO THE OWNER.

8.3 Claims by the Contractor

- 8.3.1 All Contractor claims shall be initiated by written notice and claim to the Owner and Engineer. Such written notice and claim must be furnished within seven (7) days after occurrence of the event, or the first appearance of the condition, giving rise to the claim.
- 8.3.2 Pending final resolution of any claim of the Contractor, the Contractor shall diligently proceed with performance of this Contract and the Owner shall continue to make payments to the Contractor in accordance with this Contract. The resolution of any claim under this Paragraph 8.3 shall be reflected by a Change Order executed by the Owner, the Engineer, and the Contractor.
- 8.3.3 Claims for Concealed and Unknown Conditions -- Should concealed and unknown conditions encountered in the performance of the Work (a) below the surface of the ground or (b) in an existing structure be at variance with the conditions indicated by this Contract, or should unknown conditions of an unusual nature differing materially from those ordinarily encountered in the area and generally recognized as inherent in Work of the character provided for in this Contract, be encountered, the Contract Price shall be equitably adjusted by Change Order upon the written notice and claim by either party made within seven (7) days after the first observance of the condition. As a condition precedent to the Owner having any liability to the Contractor for concealed or unknown conditions, the Contractor must give the Owner and the Engineer written notice of, and an opportunity to observe, the condition prior to disturbing it. The failure by the Contractor to make the written notice and claim as provided in this Subparagraph shall constitute a waiver by the Contractor of any claim arising out of or relating to such concealed or unknown condition.

- 8.3.4 Claims for Additional Costs -- If the Contractor wishes to make a claim for an increase in the Contract Price, as a condition precedent to any liability of the Owner therefore, the Contractor shall give the Engineer written notice of such claim within seven (7) days after the occurrence of the event, or the first appearance of the condition, giving rise to such claim. Such notice shall be given by the Contractor before proceeding to execute any additional or changed Work. The failure by the Contractor to give such notice and to give such notice prior to executing the Work shall constitute a waiver of any claim for additional compensation.
- 8.3.4.1 In connection with any claim by the Contractor against the Owner for completion in excess of the Contract Price, any liability of the Owner shall be strictly limited to direct costs incurred by the Contractor and shall in no event include indirect costs or consequential damages of the Contractor. The Owner shall not be liable to the Contractor for claims of third parties, including Subcontractors, unless and until liability of the Contractor has been established therefore in a court of competent jurisdiction.
- 8.3.5 Claims for Additional Time -- If the Contractor is delayed in progressing any task which at the time of the delay is then critical or which during the delay becomes critical, as the sole result of any act or neglect to act by the Owner or someone acting in the Owner's behalf, or by Changes Ordered in the Work, unusual delay in transportation, unusually adverse weather conditions not reasonably anticipatable, fire or any causes beyond the Contractor's control, then the date for achieving Substantial completion of the Work shall be extended upon the written notice and claim of the Contractor to the Owner and the Engineer, for such reasonable time as the Engineer may determine. Any notice and claim for an extension of time by the Contractor shall be made not more than seven (7) days after the occurrence of the event or the first appearance of the condition giving rise to the claim and shall set forth in detail the Contractor's basis for requiring additional time in which to complete the Project. In the event the delay to the Contractor is continuing, only one notice and claim for additional time shall be necessary. If the Contractor fails to make such claim as required in this Subparagraph, any claim for an extension of time shall be waived.

8.4 Extension of Contract Time for Unusually Adverse Weather Conditions not Reasonably Anticipated

- 8.4.1 Pursuant to the provisions of subparagraph 8.3.5 of this Contract, the contract time may be extended upon written notice and claim of the Contractor to the Owner and the Engineer as set forth in such subparagraph and as further set forth herein. It is, however, expressly agreed that the time for completion as stated in the Contract Documents includes due allowance for calendar days on which work cannot be performed out-of-doors.
- 8.4.2 In addition to the notice requirements set forth in the aforesaid subparagraph 8.3.5, the Contractor agrees that it shall provide written notice to the Owner and the Engineer on the day of any adverse weather not anticipated and for which a request for a time extension has been, or will be, made. Said notice shall state with particularity a description of the adverse weather as well as

a description of the nature and extent of any delay caused by such weather. Receipt of this notice by the Owner and the Engineer is a condition precedent to the submission of any claim for an extension of time as provided by subparagraph 8.3.5. Furthermore, as required by subparagraph 8.3.5, the Contractor shall submit a written claim for extension of time within seven (7) days after the occurrence of the adverse weather and such claim shall be supported by such documentation including, but not limited to, official weather reports, as the Owner or the Engineer may be required. To the extent that any of the terms and conditions set forth in this paragraph are in conflict with any of the terms and conditions of subparagraph 8.3.5 as identified herein, the terms and conditions of this paragraph shall govern and control.

ARTICLE IX SUBCONTRACTORS

9.1 Definition

9.1.1 A Subcontractor is an entity, which has a direct contract with the Contractor to perform a portion of the Work.

9.2 Award of Subcontracts

- 9.2.1 Upon execution of the Contract, the Contractor shall furnish the Owner, in writing, the names of persons or entities proposed by the Contractor to act as a Subcontractor on the Project. The Owner shall promptly reply to the Contractor, in writing, stating any objections the Owner may have to such proposed Subcontractor. The Contractor shall not enter into a Subcontract with a proposed Subcontractor with reference to whom the Owner has made timely objection. The Contractor shall not be required to Subcontract with any party to whom the Contractor has objection.
- 9.2.2 All Subcontracts shall afford the Contractor rights against the Subcontractor which correspond to those rights afforded to the Owner against the Contractor herein, including those rights afforded to the Owner by Subparagraph 12.2.1 below.

ARTICLE X CHANGES IN THE WORK

10.1 Changes Permitted

10.1.1 Changes in the Work within the general scope of this Contract, consisting of additions, deletions, revisions, or any combination thereof, may be ordered without invalidating this Contract, by Change Order or by Task/Field Order.

10.1.2 Changes in the Work shall be performed under applicable provisions of this Contract and the Contractor shall proceed promptly with such changes.

10.2 Change Order Defined

10.2.1 Change Order shall mean a written order to the Contractor executed by the Owner and Engineer, issued after execution of this Contract, authorizing, and directing a change in the Work or an adjustment in the Contract Price or the Contract Time, or any combination thereof. The Contract Price and the Contract Time may be changed only by Change Order.

10.3 Changes in the Contract Price

10.3.1 Any change in the Contract Price resulting from a Change Order shall be determined as follows: (a) by mutual agreement between the Owner and the Contractor as evidenced by (1) the change in the Contract Price being set forth in the Change Order, (2) such change in the Contract Price, together with any conditions or requirements related thereto, being initialed by both parties and (3) the Contractor's execution of the Change Order, or (b) if no mutual agreement occurs between the Owner and the Contractor, then, as provided in Subparagraph 10.3.2 below.

10.3.2 If no mutual agreement occurs between the Owner and the Contractor as contemplated in the Subparagraph 10.3.1 above, the change in the Contract Price, if any, shall then be determined by the Engineer on the basis of the reasonable expenditures or savings of those performing, deleting or revising the Work attributable to the change, including, in the case of an increase or decrease in the Contract Price, a reasonable allowance for direct job site overhead and profit. In such case, the Contractor shall present, in such form and with such content as the Owner or Engineer requires, an itemized accounting of such expenditures or savings, plus appropriate supporting data for inclusion in a Change Order. Reasonable expenditures or savings shall be limited to the following: reasonable costs of materials, supplies, or equipment including delivery costs, reasonable costs of labor, including social security, old age and unemployment insurance, fringe benefits required by agreement or custom, and workers' compensation insurance, reasonable rental costs of machinery and equipment exclusive of hand tools whether rented from the contractor or others, reasonable costs of premiums for all bonds and insurance, permit fees, and sales, use or other taxes related to the Work, and reasonable cost of direct supervision and jobsite field office overhead directly attributable to the change. In the event the Contractor performs the Work required by Change Order with its own forces, and not the forces of a Subcontractor, the overhead and profit due the Contractor for such work shall be twenty (20) percent. In the event the Change Order Work is performed by one or more Subcontractors, the Contractor's overhead and profit shall be seven and one-half (7-1/2) percent. In no event shall any expenditure or savings associated with the Contractor's home office or other non-jobsite overhead expense be included in any change in the Contract Price. Pending final determination of reasonable

expenditures or savings to the Owner, payments on account shall be made to the Contractor on the Engineer's Certificate for Payment.

10.3.3 If unit prices are provided in the Contract, and if the quantities contemplated are so changed in a proposed Change Order that application of such unit prices to the quantities of Work proposed will cause substantial inequity to the Owner, the applicable unit prices shall be equitably adjusted.

10.4 Effect of Executed Change Order

10.4.1 The execution of a Change Order by the Contractor shall constitute conclusive evidence of the Contractor's agreement to the ordered changes in the Work, this Contract as thus amended, the Contract Price and the Contract Time. The Contractor by executing the Change Order waives and forever releases any claim against the Owner for additional time or compensation for matters relating to or arising out of or resulting from the Work included within or affected by the executed Change Order.

10.5 Notice to Surety; Consent

10.5.1 The Contractor shall notify and obtain the consent and approval of the Contractor's surety with reference to all Change Orders if such notice, consent or approval is required by the Contractor's surety or by law. The Contractor's execution of the Change Order shall constitute the Contractor's warranty to the Owner that the surety has been notified of and consents to, such Change Order and the surety shall be conclusively deemed to have been notified of such Change Order and to have expressly consented thereto.

ARTICLE XI UNCOVERING AND CORRECTING WORK

11.1 Uncovering Work

- 11.1.1 If any of the Work is covered contrary to the Engineer's request or to any provisions of this Contract, it shall, if required by the Engineer or Owner, be uncovered for the Engineer's inspection, and shall be properly replaced at the Contractor's expense without change in the Contract Time.
- 11.1.2 If any of the Work is covered in a manner not inconsistent with Subparagraph 11.1.1 above, it shall, if required by the Engineer or Owner, be uncovered for the Engineer's inspection. If such Work conforms strictly to this Contract, costs of uncovering and proper replacement shall by Change Order be charged to the Owner. If such Work does not strictly conform to this Contract, the Contractor shall pay the costs of uncovering and proper replacement.

11.2 Correcting Work

- 11.2.1 The Contractor shall immediately proceed to correct Work rejected by the Owner as defective or failing to conform to this Contract. The Contractor shall pay all costs and expenses associated with correcting such rejected Work, including any additional testing and inspections, and reimbursement to the Owner for any outside contracted services and expenses made necessary thereby.
- 11.2.2 If within one (1) year after Substantial Completion of the Work any of the Work is found to be defective or not in accordance with this Contract, the Contractor shall correct it promptly upon receipt of written notice from the Owner. This obligation shall survive final payment by the Owner and termination of this Contract. With respect to Work first performed and completed after Substantial Completion, this one-year obligation to specifically correct defective and nonconforming Work shall be extended by the period of time which elapses between Substantial Completion and completion of the subject Work.
- 11.2.3 Nothing contained in this Paragraph 11.2 shall establish any period of limitation with respect to other obligations which the Contractor has under this Contract. Establishment of the one-year time period in Subparagraph 11.2.2 relates only to the duty of the Contractor to specifically correct the Work.

11.3 Owner May Accept Defective or Nonconforming Work

11.3.1 If the Owner chooses to accept defective or nonconforming Work, the Owner may do so. In such event, the Contract Price shall be reduced by the greater of (a) the reasonable cost of removing and correcting the defective or nonconforming Work, and (b) the difference between the fair market value of the Project as constructed and the fair market value of the Project had it not been constructed in such a manner as to include defective or nonconforming Work. If the remaining portion of the unpaid Contract Price, if any, is insufficient to compensate the Owner for its acceptance of defective or nonconforming Work, the Contractor shall, upon written demand from the Owner, pay the Owner such remaining compensation for accepting defective or nonconforming Work.

ARTICLE XII CONTRACT TERMINATION

12.1 Termination by the Contractor

12.1.1 If the Work is stopped for a period of ninety (90) days by an order of any court or other public authority, or as a result of an act of the Government, through no fault of the Contractor or any person or entity working directly or indirectly for the Contractor, the Contractor may, upon ten (10) days' written notice to the Owner and the Engineer, terminate performance under this Contract and recover from the Owner payment for the actual

reasonable expenditures of the Contractor (as limited in Subparagraph 10.3.2 above) for all Work executed and for materials, equipment, tools, construction equipment and machinery actually purchased or rented solely for the Work, less any salvage value of any such items.

12.1.2 If the Owner shall persistently or repeatedly fail to perform any material obligation to the Contractor for a period of fifteen (15) days after receiving written notice from the Contractor of its intent to terminate hereunder, the Contractor may terminate performance under this Contract by written notice to the Engineer and the Owner. In such event, the Contractor shall be entitled to recover from the Owner as though the Owner had terminated the Contractor's performance under this Contract for convenience pursuant to Subparagraph 12.2.1 hereunder.

12.2 Termination by the Owner

12.2.1 For Convenience

- 12.2.1.1 The Owner may for any reason whatsoever terminate performance under this Contract by the Contractor for convenience. The Owner shall give written notice of such termination to the Contractor specifying when termination becomes effective.
- 12.2.1.2 The Contractor shall incur no further obligations in connection with the Work and the Contractor shall stop Work when such termination becomes effective. The Contractor shall also terminate outstanding orders and subcontracts. The Contractor shall settle the liabilities and claims arising out of the termination of subcontracts and orders. The Owner may direct the Contractor to assign the Contractor's right, title and interest under terminated orders or subcontracts to the Owner or its designee.
- 12.2.1.3 The Contractor shall transfer title and deliver to the Owner such completed or partially completed Work and materials, equipment, parts, fixtures, information and Contract rights as the Contractor has.

12.2.1.4

- (a) The Contractor shall submit a termination claim to the Owner and the Engineer specifying the amounts due because of the termination for convenience together with costs, pricing or other data required by the Engineer. If the Contractor fails to file a termination claim within six (6) months from the effective date of the termination, the Owner shall pay the Contractor, an amount derived in accordance with sub-paragraph (c) below.
- (b) The Owner and the Contractor may agree to the compensation, if any, due to the Contractor hereunder.

- (c) Absent Agreement to the amount due to the Contractor, the Owner shall pay the Contractor the following amounts:
 - (i) Contract prices for labor, materials, equipment and other services provided under this Contract;
 - (ii) Reasonable costs incurred in preparing to perform and in performing the terminated portion of the Work, and in terminating the Contractor's performance, plus a fair and reasonable allowance for overhead and profit thereon (such profit shall not include anticipated profit or consequential damages); provided however, that if it appears the Contractor would have not profited or would have sustained a loss if the entire Contract would have been completed, no profit shall be allowed or included and the amount of compensation shall be reduced to reflect the anticipated rate of loss, if any;
 - (iii) Reasonable costs of settling and paying claims arising out of the termination of subcontracts or orders pursuant to Subparagraph 12.2.1.2 of this Paragraph. These costs shall not include amounts paid in accordance with other provisions hereof.

The total sum to be paid the Contractor under this Subparagraph 12.2.1 shall not exceed the total Contract Price, as properly adjusted, reduced by the number of payments otherwise made, and shall in no event include duplication of payment.

12.2.2 For Cause

- 12.2.2.1 If the Contractor persistently or repeatedly refuses or fails to prosecute the Work in a timely manner, supply enough properly skilled workers, supervisory personnel or proper equipment or materials, or if it fails to make prompt payment to Subcontractors for materials or labor, or persistently disregards laws, ordinances, rules, regulations or orders of any public authority that has jurisdiction, or otherwise is guilty of a substantial violation of a material provision of this Contract, then the Owner may by written notice to the Contractor, without prejudice to any other right or remedy, terminate the employment of the Contractor and take possession of the site and of all materials, equipment, tools, construction equipment and machinery thereon owned by the Contractor and may finish the Work by whatever methods it may deem expedient. In such case, the Contractor shall not be entitled to receive any further payment until the Work is finished.
- 12.2.2.2 If the unpaid balance of the Contract Price exceeds the cost of finishing the work, including compensation for the Engineer's additional services and expenses made necessary thereby, such excess shall be paid to the Contractor. If such costs exceed the unpaid balance,

the Contractor shall pay the difference to the Owner. This obligation for payment shall survive the termination of the Contract.

12.2.2.3 In the event the employment of the Contractor is terminated by the Owner for cause pursuant to Subparagraph 12.2.2 and it is subsequently determined by a Court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a Termination for Convenience under Subparagraph 12.2.1 and the provisions of Subparagraph 12.2.1 shall apply.

12.3 Renewal

- 12.3.1 Pursuant to O.C.G.A. § 36-60-13, this Agreement shall commence on the effective date of this Agreement and shall terminate absolutely and without further obligation on the part of the Owner at the close of the calendar year in which it was executed, and at the close of each succeeding calendar year for which it may be renewed following the process outlined in subsection 12.2.3.2 below.
- 12.3.2 The Owner shall determine no less than forty-five (45) days prior to the end of the calendar year in which the Agreement was executed whether or not said contract shall be renewed for the following calendar year. Such determination shall be made at the sole discretion of the Owner and may depend on factors such as budgeted funding for the following calendar year, performance of the Contractor under the Agreement during the current calendar year, or any other such factors the Owner may choose to consider. The Owner shall notify the Contractor in writing of the Owner's decision to either renew or not renew this Agreement no less than thirty (30) calendar days before the end of the current calendar year.
- 12.3.3 Notwithstanding anything contained in subsection 12.2.3.2 above, this Agreement shall terminate immediately and absolutely at such time as appropriated and otherwise unobligated funds are no longer available to satisfy the obligations of the Owner under the Agreement.
- 12.3.4 This Agreement is not deemed to create a debt of the Owner for the payment of any sum beyond the calendar year of execution or, in the event of renewal, beyond each calendar year of renewal.

ARTICLE XIII OWNER'S RIGHT TO SUSPEND CONTRACTOR'S PERFORMANCE

13.1 The Owner shall have the right at any time to direct the Contractor to suspend its performance, or any designated part thereof, for any reason whatsoever, or without reason, for a cumulative period of up to sixty (60) calendar days. If any such suspension is directed by the Owner, the Contractor shall immediately comply with same.

- 13.2 In the event the Owner directs a suspension of performance under Paragraph 13.1 through no fault of the Contractor, the Owner shall pay the Contractor as full compensation for such suspension the Contractor's reasonable costs, actually incurred and paid, of;
 - (i) demobilization and remobilization, including such costs paid to Subcontractors;
 - (ii) preserving and protecting work in place;
 - (iii) storage of materials or equipment purchased for the Project, including insurance thereon;
 - (iv) performing in a later, or during a longer time frame than contemplated by this Contract.

ARTICLE XIV INSURANCE

14.1 Insurance

14.1.1 The Contractor will provide minimum insurance coverage and limits as per the following:

Worker's Compensation – Worker's Compensation coverage on a statutory basis for the State of Georgia with an Employer's Liability limit of \$1,000,000. The increased Employer's Liability limit may be provided by an Umbrella or Excess Liability policy.

Automobile Liability - Automobile liability coverage for owned, hired and non-owned vehicles in the amount of \$1,000,000 combined single limit. The "City of Stonecrest" and its officials, officers, and employees shall be added as an Additional Insured.

Commercial General Liability – Coverage to be provided on "occurrence" not "claims made" basis. The coverage is to include Owners and Contractors Protective Liability, Contractual Liability, Per Project Limit of Liability, Broad Form Property Damage, Bodily Injury, losses caused by Explosion, Collapse and Underground ("xcu") perils, and Products and Completed Operations coverage is to be maintained for three (3) years following completion of work. The "City of Stonecrest" and its officials, officers, and employees shall be added as an Additional Insured.

Umbrella and/or Excess Liability – Coverage to be provided in the minimum amount of \$1,000,000 per occurrence.

LIMITS OF LIABILITY:

\$1,000,000 Per Occurrence

\$1,000,000	Personal and Advertising Injury
\$50,000	Fire Damage*
\$5,000	Medical Payments*
\$1,000,000	General Aggregate
\$1,000,000	Products/Completed Operations per Occurrence and Aggregate

^{*}These are automatic minimums

14.1.2 The Contractor will file with the Owner Certificates of Insurance, certifying the required insurance coverage below and stating that each policy has been endorsed to provide thirty (30) day notice to the Owner in the event that coverage is cancelled, non-renewed or the types of coverage or limits of liability are reduced below those required. All bonds and insurance coverage must be placed with an insurance company approved by the Owner, admitted to do business in the State of Georgia, and rated Secure ("B+" or better) by A.M. Best Company in the latest edition of Property and Casualty Ratings, or rated by Standard & Poors Insurance Ratings, latest edition as Secure ("BBB" or better). Worker's Compensation self-insurance for individual Contractors must be approved by the Worker's Compensation Board, State of Georgia and/or Self-Insurance pools approved by the Insurance Commissioner, State of Georgia.

ARTICLE XV MISCELLANEOUS

15.1 Governing Law

15.1.1 The Contract shall be governed by the law of the State of Georgia, exclusive of its choice of law provisions. In the event of any litigation arising from this Contract, venue shall be in any court of competent jurisdiction of the County of DeKalb, Georgia.

15.2 Successors and Assigns

15.2.1 The Owner and the Contractor bind themselves, their successors, assigns and legal representatives to the other party hereto and to successors, assigns and legal representatives of such other party in respect to covenants, agreements and obligations contained in this Contract. The Contractor shall not assign this Contract without written consent of the Owner.

15.3 Interpretation

15.3.1 The Parties acknowledge that this Agreement and all the terms and conditions herein have been fully reviewed and negotiated by the Parties. Having acknowledged the foregoing, the Parties agree that any principle of construction or rule of law that provides that, in the event of any inconsistency or ambiguity, an agreement shall be construed against the drafter of the agreement shall have no application to the terms and conditions of this Agreement.

15.4 Severability

15.4.1 If any provision of this Contract shall be deemed invalid or unenforceable by a court of competent jurisdiction, such provision shall be modified to the extent necessary to cure such invalidity or unenforceability; provided, however, if such modification is not possible without creating a material conflict with another provision of this Contract, such invalid or unenforceable provision shall be deemed stricken from this Contract.

15.5 Amendment and Waiver

15.5.1 This Contract may not be amended, modified, or waived except by a writing signed by an authorized representative of each part. No waiver of or any failure or omission to enforce any of the provisions hereof by the Owner shall be construed to be a waiver of the Owner to enforce any such provisions or any other provision(s) of this Contract.

15.6 Notice

15.6.1 Notices. Where a party is required or permitted to give notice to the other pursuant to this Contract, such notice is deemed given: (i) when delivered in hand; (ii) three (3) days after it is mailed by registered or certified United States mail, return receipt requested, postage prepaid to the address listed below; or (iii) one (1) day after it is sent by courier or facsimile transmission if receipt is verified by the receiving party and such notice is addressed to the Party to receive such notice. Any notice required to be given by or on behalf of either party to the other shall be sent to the address specified below, or as such other address as may be specified, from time to time, by notice in the manner herein set forth.

If to the Owner/City:

City Manager City of Stonecrest 3120 Stonecrest Blvd. Stonecrest, Georgia 30038 With copies to: City Attorney Fincher Denmark, LLC 100 Hartsfield Centre Pkwy. Ste. 400 Atlanta, Georgia 30354

If 1	to the	e Con	tract	or:	
_					
If 1	to the	Eng	ineer	:	

15.7 Time is of the Essence

15.7.1 Time is of the essence for this Contract, the Contract Documents, and all supporting documents.

15.8 Participation in Federal Work Authorization Program

15.8.1 The Contractor shall participate in the federal work authorization program throughout the contract period, as provided in O.C.G.A. §13-10-91. The Contractor shall be required to, at the time of the contract, provide a signed, notarized affidavit, attesting that it has registered with, is authorized to use, and uses the federal work authorization program; it will continue to use the federal work authorization program throughout the contract period; and it will contract for the physical performance of services in satisfaction of such contract only with Subcontractors who present an affidavit containing the above information. Further, to the extent that a Subcontractor is utilized, the Subcontractor's federal work authorization program user identification number and the date of authorization shall be included in the affidavit. Said affidavit shall be attached hereto and incorporated by reference herein as **Exhibit C**.

15.9 Counterparts

15.9.1 This Agreement may be executed in multiple counterparts, each of which shall constitute the original, but all of which taken together shall constitute one and the same Agreement. PDF signatures shall constitute original signatures.

15.10 Captions

15.10.1 The captions appearing herein are for convenience of reference only and shall not affect the meaning or interpretation of this Agreement or any clause or provision hereof.

15.11 Surety

15.11.1 The Contractor shall furnish separate performance and payment bonds to the Owner. Each bond shall set forth a penal sum in an amount not less than the Contract Price. Each bond furnished by the Contractor shall incorporate by reference the terms of this Contract as fully as though they were set forth verbatim in such bonds. In the event the Contract Price is adjusted by Change Order executed by the Contractor, the penal sum of both the performance bond and the payment bond shall be deemed increased automatically by like amount. The performance and payment bonds furnished by the Contractor shall be in form suitable to the Owner and Owner's legal counsel and shall be executed by a surety, or sureties, reasonably suitable to the Owner.

15.12 Interpretation

15.12.1 The Parties acknowledge that this Agreement and all the terms and conditions herein have been fully reviewed and negotiated by the Parties. Having acknowledged the foregoing, the Parties agree that any principle of construction or rule of law that provides that, in the event of any inconsistency or ambiguity, an agreement shall be construed against the drafter of the agreement shall have no application to the terms and conditions of this Agreement.

[SIGNATURES CONTAINED ON THE FOLLOWING PAGE]

IN WITNESS WHEREOF, this Contract has been signed and delivered by a duly authorized representative of each party as of the last date indicated below.

CITY OF STONECREST, GEORGIA	STEWART BROTHERS, INC.
By:(Signature)	By:(Signature)
(Printed Name and Title)	(Printed Name and Title)
(Date of Execution)	(Date of Execution)
Attest:(SEAL)	Attest:(SEAL)

EXHIBIT A SCOPE OF WORK

PURPOSE, INTENT AND PROJECT DESCRIPTION

This Project shall be for the resurfacing of 140 streets within the City of Stonecrest ("City"). Street locations are attached as Exhibit A-1 hereto. All streets are to be patched, milled, resurfaced, and/or re-striped per the following specifications.

GENERAL CONDITIONS

The contractor shall execute the work according to and meet the requirements of the following:

- Georgia Department of Transportation (GDOT) Specifications, Standards, and Details;
- The Contract Documents including but not limited to the scope of work, and specifications;
- City of Stonecrest ordinances and regulations;
- OSHA standards and guidelines
- Any other applicable codes, laws and regulations including but not limited to Section 45-10-20 through 45-10-28 of the Official Code of Georgia Annotated, Title VI of the Civil Rights Act, Drug-Free Workplace Act, and all applicable requirements of the Americans with Disabilities Act of 1990.

The Contractor will be responsible for providing all labor, materials, and equipment necessary to perform the work. This is a unit price project. Payment will be made based on actual work completed.

The Contractor is responsible for inspecting the jobsite prior to submitting a bid. No change orders will be issued for differing site conditions.

Materials must come from GDOT approved sources. The contractor will be required to submit in writing a list of proposed sources of materials. When required representative samples will be taken for examination and testing prior to approval. The materials used in the work shall meet all quality requirements of the contract. Materials will not be considered as finally accepted until all tests, including any to be taken from the finished work have been completed and evaluated. Standard Specification 106 – Control of Materials will be used as a guide. All materials will be tested according to the GDOT Sampling, Testing, and Inspection Manual by an approved consultant/engineer hired by the City.

10% retainage will be withheld from the total amount due the contractor until Final Acceptance of work is issued by the City. The City will inspect the work as it progresses.

PROSECUTION AND PROGRESS

The Contractor will mobilize with sufficient forces such that all construction identified as part of this contract shall be substantially completed by July 17, 2023. The Contractor will be considered substantially complete when all work required by this contract has been completed (excluding final striping and punch list work). The Contractor will be required to submit a Progress Schedule upon notice of award.

Normal workday for this project shall be 8:00AM to 7:00PM and the normal workweek shall be Monday through Friday. The City will consider extended workdays or workweeks upon written request by the Contractor on a case-by-case basis. No work will be allowed on federal holidays (i.e. July 4th, Labor Day, Veterans Day, Thanksgiving, etc.). No lane closures will be allowed on major streets except between the hours of 9:00AM to 4:00PM as noted in the Special Conditions section below.

The Contractor shall provide all labor, administrative forces, equipment, materials and other incidental items to complete all required work. The City shall perform a Final Inspection upon substantial completion of the work. The Contractor will be allowed to participate in the Final Inspection. All repairs shall be completed by the Contractor at his expense prior to issuance of Final Acceptance.

The Contractor shall be assessed liquidated damages in the amount of \$200.00 per calendar day for any contract work (excluding punch list and permanent striping) that is not completed by July 17, 2023. Liquidated damages shall be deducted from the 10% retainage held by the City. The Contractor will also be assessed liquidated damages for not completing any required Punch List work within 45 calendar days.

The Contractor shall provide all material, labor, and equipment necessary to perform the work without delay unto completion.

The standard order of operations for resurfacing shall be as follows:

- 1. Milling
- 2. Patching
- 3. Leveling
- 4. Resurfacing
- 5. Thermoplastic Striping
- 6. Raised Pavement Markers

The Contractor shall provide a project progress schedule prior to or at the pre-construction meeting. This schedule should accurately represent the intended work and cannot be vague or broad such as listing every road in the contract.

The Contractor shall submit a two-week advance schedule every **Friday by 2:00p.m**, detailing scheduled activities for the following week.

PERMITS AND LICENSES

The Contractor shall procure all permits and licenses, pay all charges, taxes and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work.

MATERIALS

The City will provide a Construction Engineering & Inspections (CEI) Consultant to inspect the work and provide materials testing. All materials will meet appropriate GDOT specifications. Materials quality control test types will meet GDOT specifications at a frequency equal to or exceeding that set by those specifications. Contractor will be responsible for replacing any work performed with material from rejected sample lot at no cost to the City.

PUBLIC NOTIFICATION

The Contractor shall be responsible for installing notification signs at all entrances to subdivisions that are to be resurfaced. The notifications are to be installed one week prior to commencement of work. Signs shall be installed on temporary metal stakes driven in the ground or on tripods. Signs are to remain in place until contracted work (except punchlist) has been completed and accepted. No separate payment will be made for this work. The City will be responsible for notification to individual property owners.

EXISTING CONDITIONS / DEVIATION OF QUANTITIES

All information given in this Exhibit concerning quantities, scope of work, existing conditions, etc. is for information purposes only. It is the Contractor's responsibility to inspect the project site to verify existing conditions and quantities prior to submitting their bid. This is a Unit Price Project and no payment will be made for additional work without prior written approval from the City. At no time will Contractor proceed with work outside the prescribed scope of services for which additional payment will be requested without the written authorization of the City.

The City reserves the right to add, modify, or delete quantities. The City may also elect to add or eliminate certain work locations at its discretion. The Contractor will not be entitled to any adjustment of unit prices or any other form of additional compensation because of adjustments made to quantities and/or work locations. The Contractor will be paid for actual in-place quantities completed and accepted for pay items listed in the Bid Schedule. All other work required by this Exhibit A, plans, specs, standards, etc. but not specifically listed in the Bid Schedule shall be considered "incidental work" and included in the bid prices for items on the Bid Schedule.

TRAFFIC CONTROL

The Contractor shall, at all times, conduct the work so as to assure the least possible obstruction of traffic. The safety and convenience of the general public and the residents along the roadway and the protection of persons and property shall be provided for by the Contractor as specified in the State of Georgia, Department of Transportation Standard Specifications Sections 104.05, 107.09 and 150.

Traffic whose origin and destination is within the limits of the project shall be provided ingress and egress at all times unless otherwise specified by the City. The ingress and egress include entrances and exits via driveways at various properties, and access to the intersecting roads and streets. The Contractor shall maintain sufficient personnel and equipment (including flaggers and traffic control signing) on the project at all times, particularly during inclement weather, to insure that ingress and egress are safely provided when and where needed.

Two-way traffic shall be maintained at all times, utilizing pilot vehicles, unless otherwise specified or approved by the City. In the event of an emergency situation, the Contractor shall provide access to emergency vehicles and/or emergency personnel through or around the construction area. Any pavement damaged by such an occurrence will be repaired by the Contractor at no additional cost to the City.

The Contractor shall furnish, install and maintain all necessary and required barricades, signs and other traffic control devices (including suitable lighting for night work) in accordance with the MUTCD and DOT specifications, and take all necessary precautions for the protection of the workers and safety of the public.

All existing signs, markers and other traffic control devices removed or damaged during construction operations will be reinstalled or replaced at the Contractor's expense. At no time will Contractor remove regulatory signing which may cause a hazard to the public. The Contractor shall, within 24 hours place temporary pavement markings (paint or removable tape) to match existing pavement markings. No additional payment will be made for this work.

Pricing for personnel and equipment required for maintaining temporary traffic control, public convenience and safety are to be included in the overall pricing for the project. There is no separate payment item for Traffic Control.

The Contractor shall install temporary pavements markings, where applicable, including paint and/or traffic tape to ensure traffic safety until such time that the permanent thermoplastic markings and raised pavement markers can be installed. The cost for the temporary marking shall be included in the specific item for permanent markings.

The Contractor shall be responsible for providing and installing variable message boards at both ends of each major street to be resurfaced, as defined in the Special Conditions section below. The location and applicability of placing these signs shall be determined by the City. The message boards shall be installed at least one week prior to the commencement of work.

Wording to be used on the message boards shall be provided by the City. The boards shall remain in place until all contract work (excluding punch list) has been completed and accepted. This item shall be included in the Traffic Control pay item.

PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE

The Contractor shall be responsible for the preservation of all public and private property, crops, fish ponds, trees, monuments, highway signs and markers, fences, grassed and sodded areas, etc.

along and adjacent to the highway, road or street, and shall use every precaution necessary to prevent damage or injury thereto, unless the removal, alteration, or destruction of such property is provided for under the contract.

When or where any direct or indirect damage or injury is done to public or private property by or on account of any act, omission, neglect or misconduct in the execution of the work, or in consequence of the non-execution thereof by the Contractor, he shall restore, at his/her own expense, such property to a condition similar or equal to that existing before such damage or injury was done, by repairing, rebuilding or otherwise restoring as may be directed, or she/he shall make good such damage or injury in an acceptable manner. The Contractor shall correct all disturbed areas before retainage will be released.

MILLING

Resurfacing shall be constructed so as to tie into existing streets and driveways with the best possible ride and aesthetic result. A milled paving notch, with a minimum 10 feet transition, shall be provided at each end of the overlay and at intersections, driveways, and side streets. Tie-ins shall be marked on the ground and approved by the City prior to paving.

All milled surfaces are to be resurfaced within one week of the milling operation.

REPAIR OF EXISTING PAVEMENT

This work shall consist of repairing existing pavement areas that have failed or showing signs of distress. The Contractor and CEI inspector shall jointly inspect the roadway and mark all areas to be patched.

Areas marked for patching shall be cut out in a rectangular shape 4 inches below the surface of the existing asphalt pavement, trimmed to vertical sides, and all loose material removed. After the area has been cleaned, it shall be tack coated. The contractor will be allowed to use a milling machine to excavate for patches. The minimum width for the patches will be based on the size of the machine used to excavate but shall not exceed 7' in width.

Asphaltic concrete patching will be paid for at the Contract Unit Price per ton and shall include pavement removal, trimming, cleaning and all other incidental work. The Contractor shall replace at his expense all patches, which are determined inadequate after inspection. The City reserves the right to change the depth of patching as needed.

BITUMINOUS TACK COAT

This work shall consist of the placement of bituminous tack. AC-20 or AC-30 shall be used. All surfaces shall be cleaned completely and thoroughly dry before any tack is applied. Tack shall not be applied when the pavement is wet. Bituminous tack coat shall be applied between .04 and .06 gallons per square yard. The cost for this item is to be included in the unit price for asphalt.

ASPHALT CONCRETE PAVING

Topping course shall be 12.5mm or 9.5mm Superpave, GP 2 only, including bitum material & H lime. (Corrected Optimum Asphalt Content).

The contract does not include paving of any recreational areas within the subdivisions (i.e. parking lots, asphalt trails, etc.).

The plant mix materials from which the asphaltic pavement is manufactured and the plant at which it is manufactured shall meet the requirements of the State of Georgia Department of Transportation (GDOT), Standard specifications, Articles 820; 802; 883; 831; 828; and 882.

Load tickets that meet Georgia Department of Transportation Specifications must accompany all delivered materials. The Contractor must supply copies of all asphalt tickets to the City.

The Contractor is not required to use an MTV (Shuttle Buggy) when placing the 12.5mm asphalt material on the main roads in this contract.

ADJUSTING UTILITY STRUCTURES TO GRADE

All sewer manholes and water valves are to be adjusted by the DeKalb County Department of Watershed Management. The Contractor shall coordinate required utility adjustments with the CEI inspector.

THERMOPLASTIC PAVEMENT MARKINGS

This work shall consist of placement of Thermoplastic Pavement Markings. Final (thermoplastic) pavement markings shall be placed at least 15 calendar days but no more than 60 calendar days after placement of final asphalt lift. These final pavement markings shall match the original pavement markings including center lines, lane lines, turn arrows, crosswalks, stop bars, etc. unless specifically directed otherwise by the City. Final pedestrian crosswalk markings shall adhere to the latest standards. Pavement marking materials shall meet GDOT standard specifications and be on the qualified products list. This will consist of a solid line to the beginning of tapers with mini skips through the length of the taper followed by a 5-inch solid line.

Until permanent pavement markings can be installed, temporary pavement markings are required. There is no pay item for temporary pavement markings. This cost shall be included in the pricing for permanent pavement markings.

The final pavement markings also include installation of type 1 and type 3 Raised Pavement Markers according to GDOT Specifications, where required. RPM's shall be spaced every 80' where required (every 40' along sharp curves) and as directed by the CEI. RPM materials shall meet GDOT standard specifications and shall be on the GDOT Qualified Products List.

24 in. white permanent solid stripe is to be installed as a stop bar at each stop sign where previously existed, or as directed.

5 in. double yellow permanent double yellow traffic stripe is to be installed at each stop sign of each subdivision entrance approaching main roads for a total centerline length of 50 LF.

SIGNAL SYSTEM REPAIR

This work shall consist of repair and installation of loop detectors damaged as a result of the pulverizing, milling, and paving operations. When operations damage existing traffic signal loops, the Contractor shall replace the loops not more than 7 calendar days after final asphalt lift is placed.

Contractor shall immediately notify the City Engineer at (770) 865-5645 when loops are damaged. When loop replacements at an intersection are complete the contractor shall again notify the City Engineer.

Location of replacement loop detectors and lead-in wire, where practical, shall coincide with original location. If, at the splice location a pull box does not exist, a traffic signal pull box (PB-1) conduit and loop lead-in shall be installed per GDOT specifications and as directed by the Traffic Services Manager. Pull boxes installed shall be on the GDOT qualified products list. Testing of the replacement loop detectors shall be performed at the point where the loop wire is spliced to the existing shielded lead-in wire. There shall be no work or testing required beyond this splice point.

CLEANUP

All restoration and clean-up work shall be performed daily. Operations shall be suspended if the Contractor fails to accomplish restoration and clean-up within an acceptable period of time. Asphalt and other debris shall be removed from gutters, sidewalks, yards, driveways, etc. Failure to perform clean-up activities may result in suspension of the work. Milling operation shall be followed immediately by clean-up at which the contractor is to provide power brooms, vacuum sweepers, power blowers, or other means to remove loose debris or dust. Do not allow dust control to restrict visibility of passing traffic or to disrupt adjacent property owners. All pavement areas shall be clean and dry prior to placing tack coat, asphaltic concrete or other materials.

SAFETY

Beginning with mobilization and ending with acceptance of work, the Contractor shall be responsible for providing a clean and safe work environment at the project site. The Contractor shall comply with all OSHA regulations as they pertain to this project.

SPECIAL CONDITIONS

1. All streets on this project require traffic control. Variable Message Signs are to be installed 1 week in advance of paving operations. The Contractor shall coordinate with City of Stonecrest staff.

2022 STREET PAVING BID PACKAGE 1

NO	Street Name	From	То	Length (ft)	Lane-miles (mi)	Area (sq.ft.)	Area (SY.)	MILLING 1.5" (SY)
1	WINDING GROVE DR	THOMPSON MILL RD	GROVE FIELD PT	654.7	0.25	18302	2,034	2,034
2	WINDING GROVE DR	GROVE FIELD PT	GROVE FIELD PL	669.1	0.25	25470	2,830	2,830
3	WINDING GROVE DR	GROVE FIELD PL	END	623.9	0.24	20770	2,308	2,308
4	GROVE FIELD PL	WINDING GROVE DR	END	666.3	0.25	21929	2,437	2,437
5	GROVE FIELD PT	WINDING GROVE DR	END	115.7	0.04	6871	763	763
6	ROLLING MEADOW CT	THOMPSON MILL RD	END	1167.3	0.44	35672	3,964	3,964
7	STRATFORD MILL RD	HOMPSON MILL RD [V	STRATFORD MILL RD	160.1	0.06	3797	422	422
8	STRATFORD MILL RD	STRATFORD MILL RD	THOMPSON MILL RD [E]	364.1	0.14	9956	1,106	1,106
9	STRATFORD MILL RD	STRATFORD MILL RD	STRATFORD MILL CT	432.1	0.16	10322	1,147	1,147
10	STRATFORD MILL RD	STRATFORD MILL CT	HAMLET CT	299	0.11	8672	964	964
11	STRATFORD MILL RD	HAMLET CT	THAMES CT	759.5	0.29	19234	2,137	2,137
12	STRATFORD MILL RD	THAMES CT	END	352.5	0.13	10688	1,188	1,188
13	THAMES CT	STRATFORD MILL RD	END	506.7	0.19	14932	1,659	1,659
14	HAMLET CT	STRATFORD MILL RD	END	569.9	0.22	17653	1,961	1,961
15	STRATFORD MILL CT	STRATFORD MILL RD	END	300.1	0.11	10812	1,201	1,201
16	MILLERS RUN	THOMPSON MILL RD	MILLERS GLN	203.7	0.08	5484	609	609
17	MILLERS RUN	MILLERS GLN	END	380.5	0.14	11733	1,304	1,304
18	MILLERS GLN	END	MILLERS RUN	394.3	0.15	11345	1,261	1,261
19	HAVENWOOD WAY	THOMPSON MILL RD	HAVENWOOD PL	325.1	0.12	8744	972	972
20	HAVENWOOD WAY	HAVENWOOD PL	END	545.7	0.21	20209	2,245	2,245
21	HAVENWOOD PL	END	HAVENWOOD WAY	367.7	0.14	13314	1,479	1,479
22	ROSEHEATH LN	ROCK SPRINGS RD	CLEETHORPES DR	358.3	0.14	7196	800	800
23	ROSEHEATH LN	CLEETHORPES DR	ROSEHEATH CT	503.2	0.19	12169	1,352	1,352
24	ROSEHEATH LN	ROSEHEATH CT	SUNNYFORD LN	540.9	0.20	12741	1,416	1,416
25	ROSEHEATH LN	SUNNYFORD LN	OXBRIDGE WAY	509.6	0.19	12944	1,438	1,438
26	ROSEHEATH LN	OXBRIDGE WAY	THOMPSON MILL RD	430.5	0.16	13003	1,445	1,445
27	CLEETHORPES DR	THOMPSON MILL RD	ROSEHEATH LN	674.2	0.26	17944	1,994	1,994
28	ROSEHEATH CT	END	ROSEHEATH LN	288.3	0.11	8063	896	896
29	SUNNYFORD LN	ROSEHEATH LN	ROCK SPRINGS RD	1480.8	0.56	43041	4,782	4,782
30	OXBRIDGE WAY	ROCK SPRINGS RD	OXBRIDGE WAY	651.8	0.25	18226	2,025	2,025
31	OXBRIDGE WAY	EAST END	OXBRIDGE WAY	108.7	0.04	3436	382	382
32	OXBRIDGE WAY	OXBRIDGE WAY	ROSEHEATH LN	1245.9	0.47	35916	3,991	3,991
33	GLENCROFT ENTRY	THOMPSON MILL RD	WINDING GLEN DR	196.3	0.04	8048	894	
34	WINDING GLEN DR	CENTRAL END	GLENCROFT ENTRY	1619.2	0.61	55627	6,181	6,181
35	WINDING GLEN DR	GLENCROFT ENTRY	GLENCROFT PL	414.1	0.16	10360	1,151	1,151
36	WINDING GLEN DR	GLENCROFT PL	NORTH END	1687.1	0.64	133459	14,829	14,829
37	GLENCROFT PL	END	WINDING GLEN DR	325	0.12	12194	1,355	1,355
38	CORKTREE TRL	CLEVELAND RD	GOLDENCHAIN DR	266.8	0.10	7238	804	804
39	CORKTREE TRL	GOLDENCHAIN DR	WILDGINGER RUN	1299.9	0.49	31982	3,554	3,554
40	GOLDENCHAIN DR	CORKTREE TRL	WINTERCREEPER DR	350.3	0.13	8413	935	935
41	GOLDENCHAIN DR	WINTERCREEPER DR	WILDGINGER RUN	1547	0.59	38031	4,226	4,226
42	WINTERCREEPER DR	GOLDENCHAIN DR	WILDGINGER RUN	1304.4	0.49	34891	3,877	3,877
43	WILDGINGER RUN	WEST END	GOLDENCHAIN DR	187.4	0.07	4687	521	521
44	WILDGINGER RUN	GOLDENCHAIN DR	WINTERCREEPER DR	450.4	0.17	11150	1,239	1,239
45	WILDGINGER RUN	WINTERCREEPER DR	CORKTREE TRL	348.8	0.13	8032	892	892
46	WILDGINGER RUN	CORKTREE TRL	CLEVELAND RD	883	0.33	23478	2,609	2,609
47	FRAMINGHAM DR	BROWNS MILL RD	E FRAMINGHAM CT	596.9	0.23	17177	1,909	1,909

2022 STREET PAVING BID PACKAGE 1

48 FRAMINGHAM DR EFRAMINGHAM CT PORTSMOUTH CIR 940.5 0.36 23169 2.574 2.574	NO	Street Name	From	То	Length (ft)	Lane-miles (mi)	Area (sq.ft.)	Area (SY.)	MILLING 1.5" (SY)
SO	48	FRAMINGHAM DR	E FRAMINGHAM CT	PORTSMOUTH CIR	940.5	0.36	23169	2,574	2,574
EFRAMINGHAM CT	49	FRAMINGHAM DR	PORTSMOUTH CIR	ARDSLEY DR	523.8	0.20	12563	1,396	1,396
SECTION	50	W FRAMINGHAM CT	WEST END	FRAMINGHAM DR	175.6	0.07	6997	777	777
STATES S	51	E FRAMINGHAM CT	FRAMINGHAM DR	EAST END	165.5	0.06	8693	966	966
S4	52	ARDSLEY DR	END	EARLHAN CT	241.6	0.09	8605	956	956
S5	53	ARDSLEY DR	EARLHAN CT	FRAMINGHAM DR	1160.1	0.44	29734	3,304	3,304
FRAMINGHAM DR S PORTSMOUTH CIR 523 0.20 13839 1,538 1,538 1,538 1,538 57	54	ARDSLEY DR	FRAMINGHAM DR	PORTSMOUTH CIR	388.2	0.15	10220	1,136	1,136
57 PORTSMOUTH CIR S PORTSMOUTH CIR GRACEHILL RD PORTSMOUTH CT 309.1 0.12 792 877 877 58 PORTSMOUTH CIR GRACEHILL RD PORTSMOUTH CT 309.1 0.12 7992 877 877 60 PORTSMOUTH CIR ARDSLEY DR 333.7 0.13 188 1,465 1,465 61 PORTSMOUTH CIR END PORTSMOUTH CIR 34.4 0.13 12362 1,374 1,374 62 S PORTSMOUTH CIR END 119 0.05 6829 759 63 GRACEHILL RD PORTSMOUTH CIR END 119 0.05 6829 759 64 GRACEHILL RD PORTSMOUTH CIR DEER TRCE 452.8 0.17 10830 1,203 1,203 65 GRACEHILL RD DEER TRCE OAK RUN DR 360.6 0.14 9342 1,038 1,038 66 DEER TRCE GRACEHILL RD GREAT MEADOWS RD 198.7 0.11 8091 899 </th <td>55</td> <td>EARLHAN CT</td> <td>END</td> <td>ARDSLEY DR</td> <td>276.7</td> <td>0.10</td> <td>10415</td> <td>1,157</td> <td>1,157</td>	55	EARLHAN CT	END	ARDSLEY DR	276.7	0.10	10415	1,157	1,157
S8	56	PORTSMOUTH CIR		S PORTSMOUTH CIR	523	0.20	13839	1,538	1,538
FORTSMOUTH CIR	57	PORTSMOUTH CIR	S PORTSMOUTH CIR	GRACEHILL RD	643.9	0.24	16845	1,872	1,872
FORTSMOUTH CIR ARDSLEY DR GREAT MEADOWS RD 507.3 0.19 13188 1.465 1.46						0.12			
61 PORTSMOUTH CIT END PORTSMOUTH CIR 344.4 0.13 12362 1,374 1,374 62 S PORTSMOUTH CIR END 119 0.05 6829 759 63 GRACEHILL RD PORTSMOUTH CIR END 119 0.05 6829 759 64 GRACEHILL RD DEER TRCE OAK RUN DR 360.6 0.14 9342 1,038 1,038 65 GRACEHILL RD OAK RUN DR VALLEY OAKS RD 299 0.11 8091 899 899 66 DEER TRCE GRACEHILL RD GREAT MEADOWS RD 1173.3 0.44 27147 3,016 3,016 67 OAK RUN DR GRACEHILL RD GREAT MEADOWS RD 968.7 0.37 23748 2,639 2,639 68 VALLEY OAKS RD GRACEHILL RD ANGELA LN 375.3 0.14 10194 1,133 1,133 70 VALLEY OAKS RD GRACEHILL RD GREAT MEADOWS RD 90.20 12253 1,381 1,381 </th <td>59</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	59								
62 S PORTSMOUTH CIR PORTSMOUTH CIR END 119 0.05 6829 759 63 GRACCHILL RD PORTSMOUTH CIR DEER TRCE 452.8 0.17 10830 1,203 1,203 64 GRACCHILL RD DEER TRCE OAK RUN DR 360.6 0.14 9342 1,038 1,038 65 GRACCHILL RD OAK RUN DR VALLEY OAKS RD 299 0.11 8091 899 899 66 DEER TRCE GRACCHILL RD GREAT MEADOWS RD 1173.3 0.44 27147 3,016 3,016 67 OAK RUN DR GRACEHILL RD GREAT MEADOWS RD 968.7 0.37 23748 2,639 2,639 68 VALLEY OAKS RD SALEM RD GRACEHILL RD ANGELA LN 0.07 4962 551 551 69 VALLEY OAKS RD ANGELA LN 375.3 0.14 10194 1,133 1,133 70 VALLEY OAKS RD ANGELA LN 372.9 0.20 12253 1,361 </th <td>60</td> <td>PORTSMOUTH CIR</td> <td></td> <td></td> <td>507.3</td> <td></td> <td></td> <td>1,465</td> <td>1,465</td>	60	PORTSMOUTH CIR			507.3			1,465	1,465
63 GRACEHILL RD PORTSMOUTH CIR DEER TRCE 452.8 0.17 10830 1,203 1,203 64 GRACEHILL RD DEER TRCE OAK RUN DR 360.6 0.14 9342 1,038 1,038 65 GRACEHILL RD OAK RUN DR VALLEY OAKS RD 299 0.11 8091 899 899 66 DEER TRCE GRACEHILL RD GREAT MEADOWS RD 1173.3 0.44 27147 3,016 3,016 67 OAK RUN DR GRACEHILL RD GREAT MEADOWS RD 968.7 0.37 23748 2,639 2,639 2,639 2,639 2,639 2,639 2,639 2,639 2,639 2,639 2,639 2,639 2,020 1,2274 4,662 551 551 551 551 551 551 551 551 551 551 551 351 1,361 1,313 1,361 1,313 1,313 1,361 1,313 1,313 1,313 1,361 1,313 1,313 1,361 1,313	61				344.4	0.13	12362	1,374	1,374
64 GRACEHILL RD DEER TRCE OAK RUN DR 360.6 0.14 9342 1,038 1,038 65 GRACEHILL RD OAK RUN DR VALLEY OAKS RD 299 0.11 8091 899 899 66 DEER TRCE GRACEHILL RD GREAT MEADOWS RD 1173.3 0.44 27147 3,016 3,016 67 OAK RUN DR GRACEHILL RD GREAT MEADOWS RD 1173.3 0.44 27147 3,016 3,016 67 OAK RUN DR GRACEHILL RD GREAT MEADOWS RD 0.037 23748 2,639 2,639 68 VALLEY OAKS RD SALEM RD GRACEHILL RD 194 0.07 4962 551 551 69 VALLEY OAKS RD GRACEHILL RD ANGELA LN 375.3 0.14 10194 1,133 1,1361 70 VALLEY OAKS RD ANGELA LN 362.9 0.20 12253 1,361 1,361 71 ANGELA LN VALLEY OAKS RD VALLEY OAKS RD VALLEY OAKS RD 40.1	62								
65 GRACEHILL RD OAK RUN DR VALLEY OAKS RD 299 0.11 8091 899 899 66 DEER TRCE GRACEHILL RD GREAT MEADOWS RD 1173.3 0.44 27147 3,016 3,016 67 OAK RUN DR GRACEHILL RD GREAT MEADOWS RD 968.7 0.37 23748 2,639 2,639 68 VALLEY OAKS RD SALEM RD GRACEHILL RD 194 0.07 4962 551 551 69 VALLEY OAKS RD GRACEHILL RD ANGELA LN 375.3 0.14 10194 1,133 1,133 70 VALLEY OAKS RD ANGELA LN GREAT MEADOWS RD 532.9 0.20 12253 1,361 1,361 71 ANGELA LN VALLEY OAKS RD VALLEY CHASE CT 427 0.16 8584 954 954 72 VALLEY CHASE CT END ANGELA LN 202.3 0.06 8227 914 914 73 VALLEY CHASE CT ANGELA LN GREAT MEADOWS RD	63			DEER TRCE	452.8	0.17		1,203	1,203
66 DEER TRCE GRACEHILL RD GREAT MEADOWS RD 1173.3 0.44 27147 3,016 3,016 67 OAK RUN DR GRACEHILL RD GREAT MEADOWS RD 968.7 0.37 23748 2,639 2,639 68 VALLEY OAKS RD SALEM RD GRACEHILL RD 194 0.07 4962 551 551 69 VALLEY OAKS RD GRACEHILL RD ANGELA LN 375.3 0.14 10194 1,133 1,133 70 VALLEY OAKS RD ANGELA LN GREAT MEADOWS RD 532.9 0.20 12253 1,361 1,361 71 ANGELA LN VALLEY OAKS RD VALLEY CHASE CT 427 0.16 8584 954 954 72 VALLEY CHASE CT END ANGELA LN 202.3 0.08 8227 914 914 73 VALLEY CHASE CT ENDICOTT LN ASALEMOWS RD 413.9 0.16 10955 1,217 1,217 74 EASTMONT LN ENDICOTT LN 341.1 <t< th=""><td>64</td><td>GRACEHILL RD</td><td>DEER TRCE</td><td>OAK RUN DR</td><td>360.6</td><td></td><td>9342</td><td>1,038</td><td></td></t<>	64	GRACEHILL RD	DEER TRCE	OAK RUN DR	360.6		9342	1,038	
67 OAK RUN DR GRACEHILL RD GREAT MEADOWS RD 968.7 0.37 23748 2,639 2,639 68 VALLEY OAKS RD SALEM RD GRACEHILL RD 194 0.07 4962 551 551 69 VALLEY OAKS RD GRACEHILL RD ANGELA LN 375.3 0.14 10194 1,133 1,133 70 VALLEY OAKS RD ANGELA LN GREAT MEADOWS RD 532.9 0.20 12253 1,361 1,361 71 ANGELA LN VALLEY OAKS RD VALLEY CHASE CT END ANGELA LN 202.3 0.08 8227 914 914 72 VALLEY CHASE CT END ANGELA LN 202.3 0.08 8227 914 914 73 VALLEY CHASE CT END ANGELA LN 202.3 0.08 8227 914 914 73 VALLEY CHASE CT END ANGELA LN 202.3 0.08 8227 914 914 74 EASTMONT LN ENDICOTT LN GRE	65	GRACEHILL RD		VALLEY OAKS RD	299	0.11	8091	899	899
68 VALLEY OAKS RD SALEM RD GRACEHILL RD 194 0.07 4962 551 551 69 VALLEY OAKS RD GRACEHILL RD ANGELA LN 375.3 0.14 10194 1,133 1,133 70 VALLEY OAKS RD ANGELA LN GREAT MEADOWS RD 532.9 0.20 12253 1,361 1,361 71 ANGELA LN VALLEY OAKS RD VALLEY CHASE CT 427 0.16 8584 954 954 72 VALLEY CHASE CT END ANGELA LN 202.3 0.08 8227 914 914 73 VALLEY CHASE CT ANGELA LN GREAT MEADOWS RD 141.9 0.16 19955 1,217 1,217 74 EASTMONT LN ENDICOTT LN GREAT MEADOWS RD EASTMONT LN ENDICOTT LN 341.1 0.13 9132 1,015 1,015 75 GREAT MEADOWS RD DERT SMOUTH CIR HERRENHUT RD 651.3 0.25 17287 1,921 1,921 77 GREAT MEADOWS R				GREAT MEADOWS RD		0.44		3,016	3,016
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70 VALLEY OAKS RD ANGELA LN GREAT MEADOWS RD 532.9 0.20 12253 1,361 1,361 71 ANGELA LN VALLEY OAKS RD VALLEY CHASE CT 427 0.16 8584 954 954 72 VALLEY CHASE CT END ANGELA LN 202.3 0.08 8227 914 914 73 VALLEY CHASE CT ANGELA LN GREAT MEADOWS RD 413.9 0.16 10955 1,217 1,217 74 EASTMONT LN ENDICOTT LN GREAT MEADOWS RD 1295.8 0.49 38479 4,275 4,275 75 GREAT MEADOWS RD EASTMONT LN ENDICOTT LN 341.1 0.13 9132 1,015 1,015 76 GREAT MEADOWS RD ENDICOTT LN HERRENHUT RD PORTSMOUTH CIR 140.5 0.05 3830 426 426 78 GREAT MEADOWS RD PORTSMOUTH CIR DEER TRCE 481.4 0.18 13098 1,455 1,455 79 GREAT MEADOWS RD	68	VALLEY OAKS RD		GRACEHILL RD					
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80 GREAT MEADOWS RD OAK RUN DR VALLEY OAKS RD 376.9 0.14 10083 1,120 1,120 81 GREAT MEADOWS RD VALLEY OAKS RD PETES RD 289 0.11 7120 791 791 82 GREAT MEADOWS RD PETES RD VALLEY CHASE CT 143.7 0.05 3542 394 394 83 GREAT MEADOWS RD VALLEY CHASE CT GREAT MEADOWS CT 299.6 0.11 8115 902 902 84 GREAT MEADOWS RD GREAT MEADOWS CT END 955.6 0.36 32051 3,561 3,561 85 GREAT MEADOWS CT END GREAT MEADOWS RD 482.7 0.18 17358 1,929 1,929 86 PETES RD GREAT MEADOWS RD END 128.3 0.05 2989 332 332 87 HERRENHUT RD GREAT MEADOWS RD HERRENHUT CT 1075.4 0.41 29447 3,272 88 HERRENHUT RD HENDICOTT LN END 748.3 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
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2022 STREET PAVING BID PACKAGE 3

NO	Street Name	From	То	Length (ft)	Lane-miles (mi)	Area (sq.ft.)	Area (SY.)	MILLING 1.5" (SY)
1	CAMDEN OAK WAY	COVINGTON HWY	KINSLAND CT	292.5	0.11	6857	762	762
2	CAMDEN OAK WAY	KINSLAND CT	MCKENNA SQUARE DR	274.7	0.10	6461	718	718
3	MCKENNA SQUARE DR	CAMDEN OAK WAY	KENNONBRIAR CT	332.7	0.13	6573	730	730
4	KINSLAND CT	CAMDEN OAK WAY	END	230.6	0.09	5406	601	601
5	CAMDEN OAK WAY	END	MCKENNA SQUARE DR	359.6	0.14	7331	815	815
6	KENNONBRIAR CT	PHILLIPS RD	MCKENNA SQUARE DR	631.9	0.24	13819	1,535	1,535
7	KENNONBRIAR CT	ICKENNA SQUARE DI	END	132.7	0.05	3040	338	338
8	CHARTER LN	MARBUT RD	BEDFORD LN	309.5	0.12	7095	788	788
9	CHARTER LN	BEDFORD LN	CHARTER WAY	1064.6	0.40	26469	2,941	2,941
10	BEDFORD LN	WEST END	CHARTER LN	242.9	0.09	10027	1,114	1,114
11	BEDFORD LN	CHARTER LN	EAST END	360.8	0.14	12034	1,337	1,337
12	CHARTER WAY	WEST END	MARBUT TRCE	290.5	0.11	10753	1,195	1,195
13	CHARTER WAY	MARBUT TRCE	CHARTER MNR	351.2	0.13	8073	897	897
14	CHARTER WAY	CHARTER MNR	CHARTER LN	286.1	0.11	6647	739	739
15	CHARTER WAY	CHARTER LN	SOUTH END	773.4	0.29	20248	2,250	2,250
16	MARBUT TRCE	END	CHARTER WAY	241.8	0.09	8832	981	981
17	CHARTER MNR	END	CHARTER WAY	355.3	0.13	11900	1,322	1,322
18	DAVIDSON DR	COVINGTON HWY	DAVIDSON CT	425.5	0.16	10135	1,126	1,126
19	DAVIDSON DR	DAVIDSON CT	EVANS MILL RD	1424.1	0.54	36068	4,008	4,008
20	DAVIDSON CT	END	DAVIDSON DR	407.2	0.15	13190	1,466	1,466
21	EVANS MILL DR	CHUPP RD	END	1003.1	0.38	26466	2,941	2,941
22	STABLEWOOD WAY	PHILLIPS RD	STABLEWOOD CV	230	0.09	5335	593	593
23	STABLEWOOD WAY	STABLEWOOD CV	END	1184.2	0.45	36270	4,030	4,030
24	STABLEWOOD CV	STABLEWOOD WAY	END	168.7	0.06	7549	839	839
25	MADDOX RD	ROGERS LAKE RD	ROCK CHAPEL RD	6404.1	2.43	124113	13,790	13,790
26	WILLIAMS GRANT REYNOLDS DR	MAGNOLIA ST	KLONDIKE RD	1105.6	0.42	15383	1,709	1,709
27	COFFEE RD	END	ROGERS LAKE RD	2585	0.98	46846	5,205	5,205
28	SPANGLE WAY	END	COVINGTON HWY	465.7	0.18	12134	1,348	1,348
29	LITHONIA WEST DR	END	COVINGTON HWY	1539.9	0.18	47519	5,280	5,280
30		PHILLIPS RD	EASTBRIAR DR [W]	1329.4	0.50			
31	PHILLIPS CREEK DR PHILLIPS CREEK DR			1103.9	0.30	32127 31462	3,570 3,496	3,570 3,496
32	LAUREL POST DR	EASTBRIAR DR [W] PHILLIPS RD	EASTBRIAR DR [E] LAUREL POST CT	1579.2	0.42	38167	4,241	4,241
33	LAUREL POST OF	LAUREL POST CT	EASTBRIAR DR	257.1	0.10	6102	678	678
34	LAUREL POST CT EASTBRIAR DR	LAUREL POST DR END	END BIG BRANCH CT	667.1 204	0.25	19130 7555	2,126 839	2,126 839
35					0.08			
36	EASTBRIAR DR	BIG BRANCH CT	LONGWOOD CT	334.3	0.13	7508	834	834
37	EASTBRIAR DR	LONGWOOD CT	LAUREL POST DR	274.6	0.10	5919	658	658
38	EASTBRIAR DR	LAUREL POST DR	PHILLIPS CREEK DR [E]		0.51	88724	9,858	9,858
39	EASTBRIAR DR		PHILLIPS CREEK DR [W]		0.53	32209	3,579	3,579
40	BIG BRANCH CT	EASTBRIAR DR	END	279.5	0.11	10122	1,125	1,125
41	LONGWOOD CT	EASTBRIAR DR	END	485	0.18	14236	1,582	1,582
42	DIVIDEND DR	PARK CENTRAL BLVD		1440.3	0.55	35456	3,940	3,940
43	DIVIDEND DR	MELLON CT	PANOLA RD	964.9	0.37	27706	3,078	3,078
44	MORSE DR	PARK CENTRAL BLVD		1363.2	0.52	38736	4,304	4,304
45	MELLON CT	DIVIDEND DR	MORSE DR	658	0.25	18070	2,008	2,008
46	MELLON CT	MORSE DR	END	978.4	0.37	34464	3,829	3,829
47	EASTERLY PL		NAPFINGER WOODS DI		0.41	33361	3,707	3,707
48	PHILLIPS CT	PHILLIPS RD	END	1902	0.72	46273	5,141	5,141
	Package 3				15.6		119,989	119,989

EXHIBIT B COST ESTIMATE

[attached]

APPENDIX IV 2022 Street Resurfacing Bid Schedule – Bid Package 1

Pay Item	Description	Qty	Unit	Unit Price	Total Price
150-1001	Traffic Control	1	LS	339,000.00	339,000.00
215-0250	Undercut Excavation and Disposal of Materials (As directed by City Engineer)	25	SY	308.00	7,700.00
310-1101	Graded Aggregate Baseincluding material (As directed by City Engineer)	25	TN	355.40	8,885.00
432-0212	Mill Asphalt Concrete Pavement, 1.5 in. Depth	170,000	SY	5.70	969,000.00
402-1802	Recycled Asphalt Concrete Patching using 19 MM Superpave including Bituminous Material & H Lime	1,900	TN	227.00	431,300.00
402-3103	Recycled Asphalt Concrete 9.5 MM Superpave Type II, GP 2 Only, including Bituminous Material and H-Lime	13,600	TN	155.30	2,112,080.00
413-1000	Bitum Tack Coat	6,600	GL	6.20	40,920.00
611-8050	Adjust Manhole to Grade	8	EA	1,750.00	14.000.00
611-8140	Adjust Utility Valve to Grade	8	EA	990.00	7,920.00
653-0110	Thermoplastic PVMT Marking, Arrow TYPE 1	2	EA	170.00	340.00
653-0120	Thermoplastic PVMT Marking, Arrow TYPE 2	2	EA	170.00	340.00
653-1501	Thermoplastic Solid Traffic Stripe, 5 IN White	250	LF	2.80	700.00
653-1502	Thermoplastic Solid Traffic Stripe, 5 IN Yellow	250	LF	2.80	700.00
653-1704	Thermoplastic Solid Traffic Stripe, 24 in., White	25	LF	17.00	425.00
653-1804	Thermoplastic Solid Traffic Stripe, 8 in., White	80	LF	6.00	480.00
653-3501	Thermoplastic Skip Traffic Stripe, 5 IN White	75	GLF	1.70	127.50
653-3502	Thermoplastic Skip Traffic Stripe, 5 IN Yellow	75	GLF	1.70	127.50
	2022 Paving Bid - Package 2 1	Total	Bid	Price	3,934,045.00

Include complete bid schedule with your bid

Invoices will be approved and paid based on measured actual quantities and performed work. Actual quantity may vary from the bid quantities.

Traffic control includes 19 signs at subdivision entrances, no temporary striping or tapes required for residential streets.

APPENDIX IV 2022 Street Resurfacing Bid Schedule – Bid Package 3

Pay Item	Description	Qty	Unit	Unit Price	Total Price
150-1001	Traffic Control	1	LS	257,000.00	257,000.00
215-0250	Undercut Excavation and Disposal of Materials (As directed by City Engineer)	25	SY	308.00	7,700.00
310-1101	Graded Aggregate Baseincluding material (As directed by City Engineer)	25	TN	355.40	8,885.00
432-0212	Mill Asphalt Concrete Pavement, 1.5 in. Depth	120,000	SY	6.20	744,000.00
402-1802	Recycled Asphalt Concrete Patching using 19 MM Superpave including Bituminous Material & H Lime	1,400	TN	242.20	339,080.00
402-3103	Recycled Asphalt Concrete 9.5 MM Superpave Type II, GP 2 Only, including Bituminous Material and H-Lime	9,900	TN	164.20	1,625,580.00
413-1000	Bitum Tack Coat	5,500	GL	6.40	35,200.00
611-8050	Adjust Manhole to Grade	8	EA	1,750.00	14,000.00
611-8140	Adjust Utility Valve to Grade	8	EA	990.00	7,920.00
653-0110	Thermoplastic PVMT Marking, Arrow TYPE 1	2	EA	170.00	340.00
653-0120	Thermoplastic PVMT Marking, Arrow TYPE 2	2	EA	170.00	340.00
653-1501	Thermoplastic Solid Traffic Stripe, 5 IN White	250	LF	2.80	700.00
653-1502	Thermoplastic Solid Traffic Stripe, 5 IN Yellow	250	LF	2.80	700.00
653-1704	Thermoplastic Solid Traffic Stripe, 24 in., White	25	LF	17.00	425.00
653-1804	Thermoplastic Solid Traffic Stripe, 8 in., White	80	LF	6.00	480.00
653-3501	Thermoplastic Skip Traffic Stripe, 5 IN White	75	GLF	1.70	127.50
653-3502	Thermoplastic Skip Traffic Stripe, 5 IN Yellow	75	GLF	1.70	127.50
	2022 Paving Bid - Package 3	Total	Bid	Price	3.042,605.00

Include complete bid schedule with your bid

Invoices will be approved and paid based on measured actual quantities and performed work. Actual quantity may vary from the bid quantities.

Traffic control includes 22 signs at subdivision entrances, no temporary striping or tapes required for residential streets.

EXHIBIT C E-VERIFY AFFIDAVIT

[attached]