



CITY OF DURHAM
Department of Public Works
101 City Hall Plaza | Durham, NC 27701
919.560.4326 | F 919.560.4316

www.durhamnc.gov

DATE: November 28, 2016
TO: Prospective Bidders
SUBJECT: Contract ST-278: Ravenstone and Stonehill Estates Paving 2017
ADDENDUM 1: Update to the Bid Form, and Q&A

This Addendum updates the following:

- Unit Price Bid Form to update items
 - Bid Item 7, Milling of Pavement Structure- Upto 3.0” – Updated Bid Item Description
 - Bid Item 14, Temporary No Parking Signs(Install and Remove) – Updated quantity

The unit price bid table has been replaced in the bid form (section 00 41 43) and agreement form (section 00 52 15) in the project manual showing this table. A revised Bid form is attached for your use.

- Question & Answers submitted for ST-278:
 - **Will the contractor be required to install stationary construction warning signs on all of the streets that are being worked on?**
Stationary warning sign is preferred to be used if required. The contractor can also coordinate with City Transportation Department to borrow one. But there is no requirement to use them in all streets being worked on. Workzone and construction signs as required by the bidding documents and referred specifications and other standard caution signs will suffice.
 - **How was the quantity of no parking signs established? Is there a requirement on the size sign, material? What is the spacing on the sign installation?**
The quantity of no parking signs has been revised to eliminate anticipation of re-use. 1-2 signs shall be used per street block in addition to requesting citizens to not park on streets in the public advisory notices delivered at the door atleast 15 days prior to start of any work on the street. No Parking Signs should be printed on 65lb. minimum Bristol (also known as Cover/Card Stock) paper and placed in a plastic sleeve.
 - **Will the contractor be allowed to lower all manholes and watervalves below the milled surface? Most of the manholes and watervalves**

have been adjusted to finish grade and therefore, will be sticking up 3” above the milled surface. This has the potential to create numerous citizen complaints and even worse damage to the vehicles.

Yes, the contractor will be allowed to lower all manholes and watervalves below the milled surface. One adjustment/replacement only one or the other will be paid for all the manholes and watervalves in the project site.

- **Are we adjusting all manholes and watervalves? If not, can you provide us with the number that will not be adjusted?**

Yes

- **Will traffic be allowed to run on ABC stone after the milling? If yes, Is there a time limit for allowing traffic to run on the ABC stone? How long after milling can a street be left open before paving?**

Yes, traffic should be allowed to flow at all times. The streets shall be patched and paved with first lift of asphalt within 3 calendar days after milling.

- **Is the contractor supposed to patch all the stone exposed areas after milling?**

No, the contractor need not patch stone areas unless the pavement structure needs repair.

- **In areas where we encounter ABC stone after milling , Is the contractor required to recompact the ABC stone?**

The ABC stone should be repaired/recompacted as and if needed.

- **Will the contractor be required to install temporary ramps in front of each driveway after the road is milled? If so, what material will you require?**

Yes. ABC stone, millings or asphalt can be used for the ramps to avoid 3” drop-off at driveways. But the material and labor costs for this would be incidental to milling.

- **Will the contractor be required to completely finish a street before proceeding to the next street?**

The contractor is required to complete patching and put down the first lift of asphalt within 3 calander days after milling. As long as this can be fulfilled, the contractor can choose to proceed milling to other streets before completing one. The contractor will also be allowed to wait to do the final lift of asphalt as long as any utilities raised to final grade are ramped to avoid accidents. Contractor will be responsible for any accidents/ damages due to raised utilities.

- **Will there be any patching in the microsurfacing area? If yes, can you provide estimated quantities for this patching? What will the pavement structure consist of?**

Yes, some patching is anticipated. Around 4000SY of the quantities of the patching line item was estimated for the microsurfacing areas. The surface course should be put back to bring the street upto existing surface after patching. So S9.5B surface mix should be used on the top 1.5" of the patch.

- **Section 32 01 17-Please clarify item 2.1 A. #2 (page 157) where it says milling will be used for pavement repairs for depths up to 4.5 inches. For all pavement repairs, does the contractor not get compensated under bid item #8 "Pavement Structure Repair"?**

Yes, the contractor will be paid under bid item #8 for all pavement repairs except for the repairs required as a result of incorrect work by the contractor.

This addendum, as well as other details specific to the project, is available on the Public Works' project website.

<http://durhamnc.gov/592/2017-Ravenstone-Stonehill-Estates-Paving>

Please acknowledge receipt of this Addendum in the space provided in the Bid form. Failure to do so may disqualify the Bidder.

Please let me know if you have any questions on or before 5pm Thursday, December 3, 2016.

Sincerely,



Kitty M. Thomas
Project Manager
919-560-4326 ext. 30218
Kitty.Thomas@durhamnc.gov

BID FORM - UNIT PRICE (SINGLE-PRIME CONTRACT)

To: The City of Durham, North Carolina
c/o The City Manager
101 City Hall Plaza
Durham, North Carolina 27701

Date:

Contract: ST-278

Project: Ravenstone and Stonehill Estates Paving 2017

Sites: Throughout Durham

Name of Bidder:

Address of Bidder:

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Phone Number of Bidder:

Contact Person for Bidder:

Phone Number of Contact:

Bidder's North Carolina General Contractor's License Number:

1. OFFER

The undersigned Bidder hereby declares that the names of all persons interested in this Bid as principals appear in the blank spaces hereinafter provided for such purpose, that this Bid is in all respects fair and without collusion, that the Bidder has examined the locations of the proposed Work, the Advertisement, the Instructions to Bidders, the Technical Specifications, SDBE requirements of the Department of EO/EA of the City of Durham, the Contract Documents and bond forms, and the Drawings therein referred to and fully understands the same and agrees and accepts the terms and conditions thereof, that it is understood that the estimated quantities are approximate only and are given for the purpose of comparing Bids upon a uniform basis, and that said estimate shall in no way affect the unit prices for the Work.

The undersigned Bidder hereby agrees to furnish at the Bidder's cost the expense of all the necessary labor, tools, apparatus, machinery, equipment, transportation, and all other things which may be required to fully and properly perform all the terms, covenants, provisions, and agreements of the annexed Contract.

The undersigned hereby agrees to do said Work and furnish said materials as prescribed in the Contract Documents and Technical Specifications, and, according to the Drawings and requirements of the Engineer under said Contract Documents and Technical Specifications, in a first-class manner and to the best of the undersigned's ability at the following unit prices.

Having examined the Site of the Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by the Engineer for the Project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the unit prices listed in this Bid form in lawful money of the United States of America.

We have included the Bid security as required by the Instruction to Bidders.

All applicable federal taxes are included and State of North Carolina taxes are excluded from the unit prices.

All Cash and Contingency Allowances described in Section 01 20 00 - Price and Payment Procedures are included in the Bid Prices.

2. ACCEPTANCE

This offer shall be open to acceptance and is irrevocable, except as required by law, for ninety (90) days from the Bid opening date.

If this Bid is accepted by the City of Durham within the time period stated above, we will:

Execute the Agreement within ten (10) days of receipt of Notice of Award.

Furnish the required bonds within ten (10) days of receipt of Notice of Award.

Commence Work within ten (10) days after receipt of written Notice to Proceed.

If this Bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required bonds, the Bid security shall be forfeited as damages to the City of Durham by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a contract is signed.

In the event our bid is not accepted within the time stated above, the required security deposit will be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

3. CONTRACT TIME

If this Bid is accepted, we will:

Complete the Work in 150 calendar days from Notice to Proceed - Construction.

4. UNIT PRICES

The following are unit prices for specific portions of the Work as listed. The unit price Bid for items in this Contract are for furnishing, installing all items of Work as indicated on the Drawings and Technical Specifications, complete, in place and accepted, per the City of Durham Standards and Specifications, North Carolina Department of Transportation (NCDOT) Standards and Specifications and the North Carolina Department of Environment and Natural Resources (NCDENR) Erosion and Sediment Control Planning and Design Manual. The following is the list of unit prices:

ST-278: Ravenstone and Stonehill Estates Paving 2017					
No.	Bid Item Description	Units	QTY	Unit Price	Cost
1	Asphalt Binder for Plant Mix - Grade PG64-22	TON	1100		
2	Asphalt Base Course - Type B 25.0B	TON	1700		
3	Asphalt Intermediate Course - Type I 19.0B	TON	7600		
4	Asphalt Surface Course - Type S9.5B	TON	4650		
5	Asphalt Surface Course - Type S9.5A	TON	4100		
6	Milling of Pavement Structure - Upto 3.0"	SY	50000		
8	Pavement Structure Repair (0" to 10" Below Milled Pavement Surface)	SY	35500		
9	Micro-Surfacing (1/4" thick overlay)	SY	61000		
10	Manhole Frame and Cover Replacement	EA	15		
11	Manhole Adjustments	EA	90		
12	Valve and Meter Box Adjustments	EA	70		
13	Valve and Meter Box Frame and Cover Replacement	EA	15		
14	Temporary No Parking Signs (Install and Remove)	EA	120		
15	Incidental ABC Stone	TON	20		
16	Seeding and Mulching	SY	100		
17	Traffic Control	LS	1		
				SUBTOTAL	\$ -
18	Mobilization (Max 5% of Subtotal)	LS	1		
				BID TOTAL:	

We agree to diligently perform the Work in accordance with all Contract Documents, to complete such Work within the period as outlined in the Contract, and to begin Work within ten (10) days after receipt of the Notice to Proceed from the Engineer.

5. ADDENDA

The following Addenda have been received. The modifications to the Bidding Documents noted below have been considered and all costs are included in the Bid.

Addendum No....., Dated.....	Addendum No....., Dated.....
Addendum No....., Dated.....	Addendum No....., Dated.....
Addendum No....., Dated.....	Addendum No....., Dated.....

6. APPENDICES

The following Documents will be submitted to the Issuing Office within five (5) days after the Bid opening:

1. SDBE Form E-105 (see Appendix A for blank form and instructions)
2. Non-Collusion Affidavits of all Subcontractors (see Appendix E for blank affidavits)
3. Privilege Licenses of all Subcontractors (contact the City of Durham, Department of Finance, Treasury Management Division, (919) 560-4700 for information on securing privilege licenses)

The following information is included with Bid submission:

1. Bid Form
2. SDBE Forms (see Appendix A for blank form and instructions)
3. Non-Collusion Affidavit of Bidder (see Appendix E for blank affidavits)
4. Bid Security (see Appendix F for blank Bid bond forms)
5. List of Contractor Equipment and Personnel
6. Bidder Safety Record Review (see Appendix K)

7. CONTRACTOR EXPERIENCE

The undersigned Contractor has regularly engaged in contract work of this class for years, and has executed the following work as principal(s):

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List of Contractor's personnel experienced to do this Work including and designating the Superintendent to be in charge of this Work showing the length of their varied experience with this particular Work. The list shall not include Subcontractor personnel.

Name	Experience	Name	Experience
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List of Contractor's equipment in good condition and suitable for completion of this Contract: Contractor must be able to demonstrate ownership of all equipment necessary to complete all portions of the Contract. The list shall not include Subcontractor equipment.

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Please attach additional sheets as necessary to complete the items above.

8. **BID FORM SIGNATURES**

Refer to Document 00 21 15 for specific Bid form signature requirements for corporations, partnerships, limited liability companies, individuals, or sole proprietorships.

CORPORATION

The Corporate Seal of

.....
(Bidder - print the full corporate name of firm)

.....
(President/Vice President/Authorized Corporate Officer)

(Seal)

was hereunto affixed in the presence of:

.....
(Secretary/Assistant Secretary)

(Seal)

Corporate Address:

.....

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(State of Incorporation)

LIMITED LIABILITY COMPANY

.....
(Bidder - print the full name of firm)

.....
(Authorized Firm Member)

(Seal)

was hereunto affixed in the presence of:

.....
(Witness)

(Seal)

Firm Address:

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(State of Formation)

INDIVIDUAL OR SOLE PROPRIETORSHIP

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(Bidder - print the full name of individual or sole proprietorship)

(Seal)

Individual or Sole Proprietorship Address:

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PARTNERSHIP

.....
(Bidder - print the full corporate name of partnership)

.....
(Partner and Title) (Partner and Title)
(Seal) (Seal)

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(Partner and Title) (Partner and Title)
(Seal) (Seal)

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(Partner and Title) (Partner and Title)
(Seal) (Seal)

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(Partner and Title) (Partner and Title)
(Seal) (Seal)

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(Partner and Title) (Partner and Title)
(Seal) (Seal)

(All Partners shall sign, additional signatures with titles and seals may be added below.)

was hereunto affixed in the presence of:

.....
(Witness)
(Seal)

Partnership Address:

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JOINT VENTURE

If the Bid is a joint venture, add additional forms of execution for each member of the joint venture in the appropriate manner using the forms from above.

END OF SECTION