



CITY OF DURHAM
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www.durhamnc.gov

DATE: March 17, 2016
TO: Prospective Bidders
SUBJECT: Contract ST-278: Ravenstone and Stonehill Estates Paving 2016
ADDENDUM1: Posting of Revised Project Manual, Answers to questions from prospective bidders

This Addendum replaces the project manual in its entirety to reflect the changes in project details, and unit price bid items. This manual, as well as other details specific to the project, is available on the Public Works' project website.

<http://durhamnc.gov/592/2016-Ravenstone-Stonehill-Estates-ST-27>

This revised project manual will replace the previously posted manual in its entirety.

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

The major changes to be noted in the project manual are :

- Changes in Unit price bid form - Some bid items or their quantities have been modified. A few bid items have also been added. The unit price bid table has been replaced in all areas of the project manual showing this table.
- Change in language from 'SDBE Procurement Forms' to 'Form E-101 SDBE Participation on Base Bid' (Page 21, Clause 1.16 E.9.b)
- Corrections in page numbers for some pages.
- Change in language in section 33 01 31- Manhole, Valve and Meter Box adjustments (Page 168, Clause 1.2)
- Addition of certain details as Appendix P Typical Sections (Page 272)
- Modification in Appendix L (List of Streets) to indicate NCDOT streets.
- Changes in Appendix M: Section 32 12 50- Full Depth Reclamation

This addendum also answers the following questions which came up during or after the Pre-Bid Meeting.

- **There is no bid item for Manhole frame and cover replacement. Are there none anticipated? What if any manhole casting replacements are identified later?**
City does not anticipate replacement of any manhole frames and covers in the project locations in both subdivisions. If a need for any manhole casting replacement is identified later by the City Engineer, the city will then include that

item by negotiating a change order.

- **In Section 33 01 31 of the project manual, it states 'exchanging damaged manhole frames and covers with the City'. Is this still the case?**

No, this is no longer valid. City does not provide manhole frames and covers anymore. Please note the changes made to section 33 01 31 (Page 168) of the project manual to remove this language.

- **What are the specifications for dust control for Full Depth Reclamation?**

On-site dust control is the responsibility of the contractor. Please refer to Appendix M (Clause 3.2.D, Page 256) and Section 01 50 00 (Page 139) of the revised project manual. Other than the requirements in these sections, City does not dictate means and methods for Dust Control.

- **For acceptance testing in field for Full Depth Reclamation (FDR), will use of nuclear gauge be allowed instead of the the acceptance testing requirement (Section 32 12 50, Clause 3.9 A-4B - page 259 of the project manual) for preparing material specimens in the field for laboratory unconfined compressive strength testing performed in 4 inch split molds with a 7 day moist curing time frame?**

Yes, use of nuclear gauges for acceptance testing for FDR will be allowed. Please note the modifications to Section 32 12 50 in the project manual. The cement modified base should be paved over with asphalt only after proper curing as determined by the inspector/testing technician. Proper ramping around utilities will be required during curing time if there are raised vertical edges unsafe to motorists as light traffic is to be allowed after FDR as specified in Section 32 12 50. Proper curing time to obtain the required compressive strength is usually 5-7 days.

- **Is there an engineer's estimate for the project?**

Yes, but it is not preferred to be shared at this time. The total budget for this entire project is around \$2M including contingency funds.

Please let me know if you have any questions on or before 12 pm Thursday, March 24, 2016.

Sincerely,



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