



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: April 20, 2016
TO: Prospective Bidders
SUBJECT: Contract ST-280: Street Repairs and Repaving 2016
ADDENDUM 3: Schedule Change for Bid Opening, Update to the Bid Form, Pre-Bid Follow-up, and Q&A

This Addendum posts the following:

- Schedule change for Bid Opening Meeting

The Bid Opening is re-scheduled as follows :

Date/Time	Location
Friday, April 29, 2016, 11 AM	Conference Room 3A, 3rd Floor, City Hall

- Revision of Unit Price Bid Form to modify quantities of certain items and include (5) additional items
 - Bid Item 10, Milling Asphalt - 3 to 6"
 - Bid Item 11, Milling Asphalt - 6 to 9"
 - Bid Item 37, Inductive Loop
 - Bid Item 38, Removal of Thermoplastic Pavement Marking Lines
 - Bid Item 39, Removal of Thermoplastic Pavement Marking Symbols
 - Bid Item 40, Traffic Control

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.

- Pre-Bid Agenda & Notes
- Question & Answers submitted for ST-280:
 - **What are the acceptable curing methods for the cement modified base?**
 Please refer to Appendix M in the project manual for acceptable curing compounds and procedures. Curing by application of any approved sealing membrane is acceptable. If the proposed curing material is not listed or referred to in the FDR specifications in the project manual, then approval from the City Engineer is required prior to the work being done. An alternate curing procedure can be submitted for approval by the Engineer prior to Notice to Proceed.

- **There is a marked school zone on S.Roxboro St. What are the work hours within the school zone?**
The operating hours for the C. C. Spaulding Elementary School located on S. Roxboro Street are 9am to 4 pm, Monday to Friday. So it would be ideal to work within these hours in the school zone so that the work will not interfere with the incoming and outgoing school traffic. Every effort will be made to co-ordinate the work in these areas to take place when the school is closed for leave.
- **Is the FDR verification testing to be completed by the Contractor or by the Engineers inspection personnel? Is an engineer required to submit the testing reports and mix design?**
The verification testing is to be completed by the Contractor. City prefers that an engineer verify and seal the test reports and mix design. The contractor can either hire an external engineer to do this or use an in-staff engineer.
- **In S. Roxboro Street, there is asphalt in the gutter in some facilities. Is it required to mill and re-establish the gutter line? If so will multiple passes of milling machine be compensated?**
For Roxboro street, the correct crown of the street has to be restored and the paved over gutter has to be exposed. So the milling depth can vary. Depending on the total depth to be milled out, City will use the respective line item (item # 9, 10 or 11 in the unit price bid table) to pay for the total milling depth regardless of the number of passes of the milling machine. Please refer to City of Durham Street Details for typical street cross section detail.
<http://nc-durham.civicplus.com/671/Construction-Standards>
- **According to Section 32 92 19 in project manual, matting for erosion control is incidental to the seeding and mulching line item. Where will matting be required ?**
In this project, matting is not anticipated. So that particular section of the specifications will not apply. If it is determined later that matting is required, a change order will be discussed.
- **How does the bicycle loop detector marking look like?**
Attached is a figure of the bicycle detector pavement marking with the dimensions marked.

Bicycle Detector Pavement Marking



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

<http://nc-durham.civicplus.com/2797/2016-Street-Repair-Repaving-ST-280>

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 12 pm Monday, April 25, 2016.

Sincerely,

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

ST-280: Street Repairs and Repaving 2016

No.	Bid Item Description	Units	QTY	Unit Price	Cost
1	Asphalt Base Course - Type B25.0B	TON	8,500		
2	Asphalt Binder for Plant Mix - Grade PG64-22	TON	750		
3	Asphalt Surface Course - Type S9.5B	TON	8,300		
4	Modified Recycled Base Course (Full Depth Reclamation 12-14")	SY	16,928		
5	Portland Cement for Cement Modified Recycled Base	TON	350		
6	Micro-Surfacing (1/4" thick overlay)	SY	10,500		
7	Manhole Frame and Cover Replacement	EA	20		
8	Manhole Adjustments	EA	35		
9	Milling Asphalt - Upto 3.0"	SY	59,500		
10	Milling Asphalt - 3 to 6"	SY	5,000		
11	Milling Asphalt - 6 to 9"	SY	5,000		
12	Pavement Structure Repair (10" to 18" Below Existing Pavement)	SY	500		
13	Pavement Structure Repair (0" to 10" Below Existing Pavement)	SY	15,000		
14	Temporary No Parking Signs (Install and Remove)	EA	20		
15	Valve and Meter Box Adjustments	EA	15		
16	Valve and Meter Box Frame and Cover Replacement	EA	5		
17	Incidental ABC Stone	TON	50		
18	Seeding and Mulching	SY	1,200		
19	Grading	LS	1		
20	Thermo Pvmt Marking Lines (4", 90 mils) - White	LF	30,400		
21	Thermo Pvmt Marking Lines (4", 120 mils) - White	LF	2,750		
22	Thermo Pvmt Marking Lines (4", 120 mils) - Yellow	LF	33,500		
23	Thermo Pvmt Marking Lines (8", 90 mils) - Yellow	LF	700		
24	Thermo Pvmt Marking Lines (8", 120 mils) - White	LF	130		
25	Thermo Pvmt Marking Lines (16", 120 mils) - White	LF	670		
26	Thermo Pvmt Marking Lines (24", 120 mils) - White	LF	685		
27	Thermo Pvmt Marking Characters	EA	12		
28	Thermoplastic Left Turn Arrow (120 mils)	EA	47		
29	Thermoplastic Combo Right/Straight Arrow (120 mils)	EA	3		
30	Thermoplastic Combo Soft Left/Hard Left Arrow (120 mils)	EA	1		
31	Thermoplastic Soft Left Arrow (120 mils)	EA	1		
32	Thermoplastic Combo Soft Right/Hard Right Arrow (120 mils)	EA	1		
33	Thermoplastic Bicycle Symbol (90 mils)	EA	32		
34	Thermoplastic Bicycle Straight Arrow (90 mils)	EA	32		
35	Thermoplastic Sharrow (90 mils)	EA	10		
36	Thermoplastic Bicycle Loop Detector	EA	4		
37	Inductive Loop	LF	1,900		
38	Removal of thermo Pvmt Marking Lines	LF	3,500		
39	Removal of thermo Pvmt Marking Symbols	EA	25		
40	Traffic Control	LS	1		
41	Mobilization (Max 5% of Subtotal)	LS	1		
			BID TOTAL:		

DOCUMENT 00 41 43

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-280

Project: Street Repairs and Repaving 2016

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 75 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-280: Street Repairs and Repaving 2016					
No.	Bid Item Description	Units	QTY	Unit Price	Cost
1	Asphalt Base Course - Type B25.0B	TON	8,500		
2	Asphalt Binder for Plant Mix - Grade PG64-22	TON	750		
3	Asphalt Surface Course - Type S9.5B	TON	8,300		
4	Modified Recycled Base Course (Full Depth Reclamation 12-14")	SY	16,928		
5	Portland Cement for Cement Modified Recycled Base	TON	350		
6	Micro-Surfacing (1/4" thick overlay)	SY	10,500		
7	Manhole Frame and Cover Replacement	EA	20		
8	Manhole Adjustments	EA	35		
9	Milling Asphalt - Upto 3.0"	SY	59,500		
10	Milling Asphalt - 3 to 6"	SY	5,000		
11	Milling Asphalt - 6 to 9"	SY	5,000		
12	Pavement Structure Repair (10" to 18" Below Existing Pavement)	SY	500		
13	Pavement Structure Repair (0" to 10" Below Existing Pavement)	SY	15,000		
14	Temporary No Parking Signs (Install and Remove)	EA	20		
15	Valve and Meter Box Adjustments	EA	15		
16	Valve and Meter Box Frame and Cover Replacement	EA	5		
17	Incidental ABC Stone	TON	50		
18	Seeding and Mulching	SY	1,200		
19	Grading	LS	1		
20	Thermo Pvmt Marking Lines (4", 90 mils) - White	LF	30,400		
21	Thermo Pvmt Marking Lines (4", 120 mils) - White	LF	2,750		
22	Thermo Pvmt Marking Lines (4", 120 mils) - Yellow	LF	33,500		
23	Thermo Pvmt Marking Lines (8", 90 mils) - Yellow	LF	700		
24	Thermo Pvmt Marking Lines (8", 120 mils) - White	LF	130		
25	Thermo Pvmt Marking Lines (16", 120 mils) - White	LF	670		
26	Thermo Pvmt Marking Lines (24", 120 mils) - White	LF	685		
27	Thermo Pvmt Marking Characters	EA	12		
28	Thermoplastic Left Turn Arrow (120 mils)	EA	47		
29	Thermoplastic Combo Right/Straight Arrow (120 mils)	EA	3		
30	Thermoplastic Combo Soft Left/Hard Left Arrow (120 mils)	EA	1		
31	Thermoplastic Soft Left Arrow (120 mils)	EA	1		
32	Thermoplastic Combo Soft Right/Hard Right Arrow (120 mils)	EA	1		
33	Thermoplastic Bicycle Symbol (90 mils)	EA	32		
34	Thermoplastic Bicycle Straight Arrow (90 mils)	EA	32		
35	Thermoplastic Sharrow (90 mils)	EA	10		
36	Thermoplastic Bicycle Loop Detector	EA	4		
37	Inductive Loop	LF	1,900		
38	Removal of thermo Pvmt Marking Lines	LF	3,500		
39	Removal of thermo Pvmt Marking Symbols	EA	25		
40	Traffic Control	LS	1		
41	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.....
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:

.....
.....
.....

.....
(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:

.....

.....

.....

.....
(State of Formation)

INDIVIDUAL OR SOLE PROPRIETORSHIP

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

(Seal)

Individual or Sole Proprietorship Address:

.....
.....
.....

PARTNERSHIP

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

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

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

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

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

..... (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:

.....
.....
.....

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

**Pre-Bid Conference for
ST-280: Street Repairs and Repaving 2016
April 6, 2016 – 10:30 AM
Agenda and Notes**

Greeting and Project Introduction:

- Meeting handouts- (attached)
 1. Pre-bid meeting agenda,
 2. Revised Unit price bid sheet
- Business Cards
- Attendance Sheet- Now available on project website: <http://durhamnc.gov/2797/2016-Street-Repair-Repaving-ST-280>
- Introduction of City Employees in attendance
- Project Manual posted on the city web page: <http://durhamnc.gov/2797/2016-Street-Repair-Repaving-ST-280>

Contract Administrator – Mr. Kitty Thomas, EI

SDBE Requirements:

EO/EA- Vincent Wingate

- Goals-1% MBE , 0% WBE
- SDBE Forms in Appendix A
- Certified SDBE List of Firms in Appendix B

Special Instructions to Bidders

- Bid Opening Date and Time: 11 am, Wednesday, April 27, 2016 at Conference Room 3A, 3rd floor, City Hall
- Bid form & Items to be included with Bid Submission- See Bid form (Page 29) and Instructions to Bidders(Page 11-24) in Project Manual

Project Details and Other Discussion Topics:

- Details of Project locations and Work- annual repaving project- total 7.25 lane miles (1.8 FDR and 1.2 micro surfacing). Work to be done in 4 streets, Work includes mill and fill, full depth reclamation, paving, microsurfacing
- Check multiplication & addition in Bid Form.
- Work must start within 10 days from receipt of Notice to Proceed - Construction.
- Liquidated Damages – See page 40 of Project Manual
- Day/Time Restrictions – See page 40 of Project Manual
- In the case of contradictory information, the Contract Manual supersedes – Some revisions to be made to project manual and Unit price Bid sheet- to be posted in Addendum
- Submittals & Video recording of each city street prior to work.
- Inspection services
- Public Advisory Notice- 15 days before start of any work . The notices should be sent out within 10 days of notice to proceed
- Towing Vehicles – Not a bid item. If towing required, submit invoices to City for payment
- Site Cleanliness
- Traffic and Dust Control- See details in Project Manual. Dust control for FDR incidental to Bid item# 4 in handout #2
- Explanation of bid items- Please note that Bid items/quantities/ bid item numbers have changed from bid sheet in project manual
 - Full Depth Reclamation
 - Microsurfacing- 1/4 inch thick layer
 - Milling- this bid item will be modified to add more item for milling at various depths
 - Utilities- Only one adjustment paid per utility requiring adjustment

- Mobilization

**Detailed Explanation of Each line Item in Revised Bid sheet-Handout #2
(items displayed in the following order)**

No.	Bid Item Description	Units	QTY	Unit Price	Cost
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1	Asphalt Base Course - Type B25.0B	TON	8,500		
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To be used for patching

2	Asphalt Binder for Plant Mix - Grade PG64-22	TON	750		
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Asphalt Binder to be used in paving of streets after FDR. This includes binder used in patching(PSR).This line item does not include Binder used in in micro-surfacing.

3	Asphalt Surface Course - Type S9.5B	TON	8,300		
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Final lift of asphalt

4	Modified Recycled Base Course (Full Depth Reclamation 12-14")	SY	16,928		
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Full depth Reclamation(FDR) line item- City recommends cement rate of 40 pounds/SY
Dust control and erosion control for FDR process incidental to this line item

5	Portland Cement for Cement Modified Recycled Base	TON	350		
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Cement used for FDR

6	Micro-Surfacing (1/4" thick overlay)	SY	10,500		
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Includes all labor and material, dust control, binder costs for micro-surfacing.

7	Manhole Frame and Cover Replacement	EA	20		
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8	Manhole Adjustments - Cast in Place	EA	22		
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14	Valve and Meter Box Adjustments - Cast in Place	EA	6		
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15	Valve and Meter Box Frame and Cover Replacement	EA	5		
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Line items for Utility adjustments/replacements

9	Milling Asphalt - 1.5" to 3.0"	SY	54,500		
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10	Milling Asphalt - above 3"	SY	5,000		
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As discussed, more line items will be added to separate milling depth ranges. Maximum anticipated depth of milling is 8". It is expected that the asphalt is thicker than the proposed milling, however if other material is encountered a change order will be discussed.

11	Pavement Structure Repair (10" to 18" Below Existing Pavement)	SY	500		
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12	Pavement Structure Repair (0" to 10" Below Existing Pavement)	SY	15,000		
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Line items for patching

13	Temporary No Parking Signs (Install and Remove)	LS	1		
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16	Incidental ABC Stone	TON	50		
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This includes stone to be put down at gravel driveways to bring up to grade.

17	Seeding and Mulching	SY	1,200		
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18	Grading	LS	1		
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Line Items for seeding and mulching and grading to bring the shoulders to grade at Edcook Rd

19	Thermo Pvmt Marking Lines (4", 90 mils) - White	LF	30,400		
20	Thermo Pvmt Marking Lines (4", 120 mils) - White	LF	2,750		
21	Thermo Pvmt Marking Lines (4", 120 mils) - Yellow	LF	33,500		
22	Thermo Pvmt Marking Lines (8", 90 mils) - Yellow	LF	700		
23	Thermo Pvmt Marking Lines (8", 120 mils) - White	LF	130		
24	Thermo Pvmt Marking Lines (16", 120 mils) - White	LF	670		
25	Thermo Pvmt Marking Lines (24", 120 mils) - White	LF	685		
26	Thermo Pvmt Marking Characters	EA	12		
27	Thermoplastic Left Turn Arrow (120 mils)	EA	47		
28	Thermoplastic Combo Right/Straight Arrow (120 mils)	EA	3		
29	Thermoplastic Combo Soft Left/Hard Left Arrow (120 mils)	EA	1		
30	Thermoplastic Soft Left Arrow (120 mils)	EA	1		
31	Thermoplastic Combo Soft Right/Hard Right Arrow (120 mils)	EA	1		
32	Thermoplastic Bicycle Symbol (90 mils)	EA	32		
33	Thermoplastic Bicycle Straight Arrow (90 mils)	EA	32		
34	Thermoplastic Sharrow (90 mils)	EA	10		
35	Thermoplastic Bicycle Loop Detector	EA	4		
36	Inductive Loop	EA-LF			

The above line items used for pavement markings and loops. Item #35 used for markings indicating loops for the bike lanes.

37	Removal of thermoplastic pavement marking	LF			
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This line item to be used for Broad Street from Murray Ave. to Stadium Dr. to remove existing thermoplastic pavement markings before microsurfacing.

38	Traffic Control	LS	1		
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This line item includes all traffic control required for FDR, paving and microsurfacing.

39	Mobilization (Max 5% of Subtotal)	LS	1		
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- Notice to Proceed Construction-Anticipated Construction start: July 2016
- Contract Manager / P6 Scheduler/ PDRx- See Appendix J in Project Manual
- Specifications- All specification or references in project manual
- Other Items for Discussion and Questions
 - Engineers Cost Estimate? The City's cost estimate will be shared after the bid opening.
 - FDR curing methods questions- Accepted curing methods-will answer in addendum after receiving question details by email

- Milling- since the crown on some sections of Roxboro St has to be restored, the depth of milling varies. So as discussed and based on opinions received, adding milling line items for various depth ranges would be better.
- Some street facilities in Roxboro St have Granite Curb and Brick gutter. So asphalt has to be milled off from top of the brick gutter(or popped out manually) to expose it. Will try to preserve as much brick as possible. This is incidental to the milling line items
- Dust Control for FDR- City will not dictate means and methods. Every effort to be made to reduce dust. This is incidental to the full depth reclamation line item(bid item #4)
- City no longer provide manhole/valve covers. Material costs to be included in corresponding line item (7,8,14,15)
- Day/Time Restrictions- City-NCDOT street intersections involved
- Site maps- See appendix of project manual
- Changes in the bid sheet- to be posted in the addendum
- Testing for Cement modified base- Is a Geotech required?
- The City is relying on the contractor to give a recommendation on FDR parameters (mix design, depth, cement rate, etc)
- How does the Bicycle loop detector marking look like? Will post a diagram or picture

Questions: Submit any questions 7 days before bid opening to allow sufficient time to respond via addendum. (April 20, 2016)

Thank you