January 4, 2011

MEMO TO: Prospective Bidders

FROM: Byron E. Brady, PE, Contract Management Supervisor

SUBJECT: Addendum No. 3
City of Durham Contract SW-26 – 2011 Sidewalk Construction Project

Addition to Project Manual Bid Tab
A Bid Item for 24” Concrete Curb & Gutter is being added and labeled as Bid Item No. 9. This item is for 305 LF on 24” Concrete Curb and Gutter for Hunt Street. The Bid Tab has been renumbered and there are now 43 Bid Items.

Change to Project Manual Bid Tab
Bid Item No. 35 has been corrected. The correct item description should be “Street Sidewalk Stormwater Flume (4” x 15” x 5’). The previous description had the length as 5”.

Revised Bid Form
The revised Bid Form (distributed as part of Addendum No. 1) required to be submitted with your bid packet did not have a place to denote your receipt of the Addendums. The attached Bid Form has been revised to correct that.

A revised Electronic Bid Tab has also been attached to this email. We encourage you to use this electronic bid tab.

Revised Curb Cut Ramp Details
The Curb Cut Ramp details shown on Sheet 12 of the plans are incorrect. Please refer to the details attached to this Addendum for the curb cut ramp construction.

Bid Date Reminder:
The City will open sealed bids for this project on Wednesday, January 5, 2011 at 2:00 PM in the Public Works Conference Room, 3rd floor, Durham City Hall.

Should you have any questions, please feel free to contact me.

Durham – Where Great Things Happen
To: The City of Durham, North Carolina
c/o The City Manager
101 City Hall Plaza
Durham, North Carolina 27701

Date: ..........  

Contract: SW-26

Project: 2011 SIDEWALK CONSTRUCTION

Sites: Wilderness Road
       Hunt Street
       Markham Avenue
       Lakewood Avenue
       Club Boulevard

Name of Bidder: ...........................
Address of Bidder: .........................
...........................  
...........................
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 365 calendar weeks from Notice to Proceed.

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:

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Item Description</th>
<th>Unit</th>
<th>Qty.</th>
<th>Unit Price</th>
<th>Item Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Construction Surveying and Stakeout</td>
<td>LS</td>
<td>1</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>2</td>
<td>Grading Construction Limits</td>
<td>CY</td>
<td>145</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>3</td>
<td>Borrow Excavation</td>
<td>CY</td>
<td>500</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>4</td>
<td>Borrow Material</td>
<td>CY</td>
<td>500</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>5</td>
<td>Remove Concrete Curb &amp; Gutter</td>
<td>LF</td>
<td>1650</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>6</td>
<td>Remove Granite Curb and Stockpile</td>
<td>LF</td>
<td>420</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>7</td>
<td>Remove Concrete Sidewalk or Driveway</td>
<td>SY</td>
<td>1587</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>8</td>
<td>Sawing Concrete or Asphalt</td>
<td>LF</td>
<td>2145</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>9</td>
<td>Concrete Curb &amp; Gutter (24&quot;)</td>
<td>LF</td>
<td>305</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>10</td>
<td>Concrete Curb &amp; Gutter (30&quot;)</td>
<td>LF</td>
<td>1648</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>11</td>
<td>Concrete Drive &amp; Gutter</td>
<td>SY</td>
<td>780</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>12</td>
<td>4&quot; Concrete Sidewalk or Drive</td>
<td>SY</td>
<td>3542</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>13</td>
<td>6&quot; Concrete Sidewalk, Drive or Curb Ramp</td>
<td>SY</td>
<td>4303</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>14</td>
<td>Truncated Dome Ramp</td>
<td>EA</td>
<td>66</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>15</td>
<td>Adjust Water Meter Box</td>
<td>EA</td>
<td>17</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>16</td>
<td>Adjust Sewer Service Cleanout</td>
<td>EA</td>
<td>17</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>17</td>
<td>Tree Removal (4 Inch To 6 Inch)</td>
<td>EA</td>
<td>3</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>18</td>
<td>Tree Removal (19 Inch To 24 Inch)</td>
<td>EA</td>
<td>5</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>19</td>
<td>Tree Removal (25 Inch To 36 Inch)</td>
<td>EA</td>
<td>10</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>20</td>
<td>Tree Removal (37 Inch To 48 Inch)</td>
<td>EA</td>
<td>5</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>21</td>
<td>Landscape Removal and Tree Trimming</td>
<td>LS</td>
<td>1</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>22</td>
<td>Stone for Tree Protection (#57)</td>
<td>TN</td>
<td>98</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>23</td>
<td>Mulching for Tree Protection (4&quot; - 6&quot; depth)</td>
<td>SY</td>
<td>800</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>24</td>
<td>Tree Protection Fencing</td>
<td>LF</td>
<td>180</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>
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. . . . . . . . . .

6. APPENDICES

SECTION: 00 41 43 - Bid Form - Unit Price (Single-Prime Contract)
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 E-101 (see Appendix A for blank form and instructions)
3. Non-Collusion Affidavit of Bidder (see Appendix E for blank affidavits)
4. Privilege License of Bidder (contact the City of Durham, Department of Finance, Treasury Management Division, (919) 560-4700 for information on securing privilege licenses)
5. Bid Security (see Appendix F for blank Bid bond forms)
6. List of Contractor Equipment and Personnel

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):

…………………………………………………………………………………………………………
…………………………………………………………………………………………………………
…………………………………………………………………………………………………………
…………………………………………………………………………………………………………
…………………………………………………………………………………………………………

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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Experience</th>
<th>Name</th>
<th>Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>
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.

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.
CITY OF DURHAM, NORTH CAROLINA

CORNORATION

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:

........................................
........................................
........................................
CONTRACT: SW-26   ENGINEERING DIVISION
2011 SIDEWALK CONSTRUCTION  DEPARTMENT OF PUBLIC WORKS
CITY OF DURHAM, NORTH CAROLINA

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.

SECTION: 00 41 43 - Bid Form - Unit Price (Single-Prime Contract)
TRUNCATED DOME STRIP TO CONSIST OF PINE HALL BRICK TRUNCATED DOME RED-ADA PAVERS.

6" CONCRETE RETAINING COLLAR

MAINTAIN EXISTING GRADE ALONG BACK OF SIDEWALK

SLOPE VARIES

EX. SIDEWALK WIDTH VARIES

VERGE (GRASS STRIP) VARIES

EX. CURB

1:12 SLOPE

EX. GUTTER

EX. E.O.P.

BRICKS SHOULD BE BUTTED AS CLOSE TOGETHER AS ALLOWED, SWEEP PORTLAND CEMENT/SAND MIX INTO REMAINING CRACKS.

EX. STREET

SEE DETAIL ST-11,6 FOR TRANSITION REQUIREMENTS AT LEVEL CHANGES

TRUNCATED DOME BRICKS TO BE FLUSH WITH TOP OF TRAY

DEPTH OF TRAY BASED ON HEIGHT OF BRICK

PORTLAND CEMENT/SAND MIX. 50% BY WEIGHT PORTLAND CEMENT, 50% BY WEIGHT SAND. INSTALL AS DRY MIX, HAND TAMP FOR COMPACTION AND LEVEL BEFORE SETTING BRICKS.

6" CONCRETE RETAINING COLLAR

TOTAL DEPTH EQUALS 6" PLUS DEPTH OF TRUNCATED DOME TRAY

MAINTAIN 6" OF CONC. BELOW TRUNCATED DOME TRAY

CURB & GUTTER

6"

TRUNCATED DOME TRAY

SECTION A-A

MID-BLOCK CURB CUT RAMP

CITY OF DURHAM, NORTH CAROLINA
DEPARTMENT OF PUBLIC WORKS

REVISION DATE:
9/24/2010

SCALE:
NTS

DETAIL NO.
ST-11.0
TRUNCATED DOME STRIP TO CONSIST OF PINE HALL BRICK TRUNCATED DOME RED-ADA Pavers.

BRICKS SHOULD BE BUTTED AS CLOSE TOGETHER AS ALLOWS, SWEEP PORTLAND CEMENT/SAND MIX INTO REMAINING CRACKS.

SECTION A-A APPLIES ACROSS ENTIRE FRONT OF TRUNCATED DOMES.

TRUNCATED DOME BRICKS TO BE FLUSH WITH TOP OF TRAY

DEPTH OF TRAY BASED ON HEIGHT OF BRICK

PORTLAND CEMENT/SAND MIX. 50% BY WEIGHT PORTLAND CEMENT, 50% BY WEIGHT SAND. INSTALL AS DRY MIX, HAND TAMP FOR COMPACTION AND LEVEL BEFORE SETTING BRICKS.

TOTAL DEPTH EQUALS 6" PLUS DEPTH OF TRUNCATED DOME TRAY

MAINTAIN 6" OF CONC. BELOW TRUNCATED DOME TRAY

SEE DETAIL ST-11.6 FOR TRANSITION REQUIREMENTS AT LEVEL CHANGES

DURHAM
1069 CITY OF MEDICINE

CITY OF DURHAM, NORTH CAROLINA DEPARTMENT OF PUBLIC WORKS

REVISION DATE: 9/24/2010

SCALE: NTS

DETAIL NO. ST-11.1
PARALLEL CURB CUT RAMP WITH COLLAR AT GRADE

DEPARTMENT OF PUBLIC WORKS

CITY OF DURHAM, NORTH CAROLINA

SCALE: NTS

DETAIL NO. ST-11.2

REVISION DATE: 9/24/2013

1869 CITY OF DURHAM
SINGLE CURB CUT RAMP AT MID-POINT OF RADIUS

CITY OF DURHAM, NORTH CAROLINA
DEPARTMENT OF PUBLIC WORKS

1869
CITY OF DURHAM

REVISION DATE: 9/24/2010

DETAIL NO.
ST-11.3
SECTION A-A

SINGLE CURB CUT RAMP
ECCENTRIC FROM MID-POINT OF RADIUS

CITY OF DURHAM, NORTH CAROLINA
DEPARTMENT OF PUBLIC WORKS

SCALE: NONE
DETAIL NO. ST-11.4
DOUBLE CURB CUT RAMP

CITY OF DURHAM, NORTH CAROLINA
DEPARTMENT OF PUBLIC WORKS

REVISION DATE: 9/24/2010

DETAIL NO. ST-11.5

SCALE: NTS
NOTE:

THE TRANSITION BETWEEN THE TRUNCATED DOME TRAY AND THE CURB SHOULD BE MADE TO BE FLUSH. THE TRANSITION BETWEEN THE CURB AND THE GUTTER SHOULD BE SMOOTH OR ROUNDED. IF NEITHER A FLUSH OR SMOOTH TRANSITION CAN BE CONSTRUCTED, AND THE TRANSITIONS CHANGE IN LEVEL, UP TO $\frac{1}{4}\text{"}$, THEN THE LIP MAY BE VERTICAL AND WITHOUT EDGE TREATMENT. IF THE TRANSITIONS CHANGE IN LEVEL, BETWEEN $\frac{1}{4}\text{"}$ AND $\frac{3}{8}\text{"}$, THEN THE LIP SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.