

CONTRACT: SD-2012-02
PROJECT: University Drive Culvert Replacement
DATE: June 11, 2012

STORMWATER SERVICES DIVISION
DEPARTMENT OF PUBLIC WORKS
CITY OF DURHAM, NORTH CAROLINA

DOCUMENT 00 91 13

ADDENDA

ADDENDUM NUMBER 2

DATE: June 11, 2012

PROJECT: University Drive Culvert Replacement

CONTRACT NUMBER: SD-2012-02

OWNER: The City of Durham

ENGINEER: HDR Engineering, Inc. of the Carolinas

TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated March 12, 2012 and Addendum No. 1 dated June 21, 2012, with amendments and additions noted below.

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

This Addendum consists of 2 pages with 1 attachment.

CHANGES TO THE PROJECT MANUAL

DOCUMENT 00 01 10 – TABLE OF CONTENTS

1. Section 00 91 13, Addendum Number 2, is added to the Project Manual.

DOCUMENT 00 11 16 – INVITATION TO BID

2. Paragraph 1.6.A: Bidders are not required to have attended the Pre-Bid Conferences held on March 26, 2012 and June 7, 2012. Bidders are encouraged to attend to the Pre-Bid Conferences.

DOCUMENT 00 41 43 – BID FORM – UNIT PRICE (SINGLE-PRIME CONTRACT)

DOCUMENT 00 52 15 – AGREEMENT FORM – EJCDC STIPULATED SUM (SINGLE-PRIME CONTRACT)

3. Item No. 13, "Temporary and Permanent Power Line and Power Pole Relocation and Coordination," is added to the Unit Price Work form. A revised document is attached to this addendum.

DOCUMENT 01061 – SPECIAL PROVISIONS

4. Paragraph 1.4.N is added to this section of the Project Manual (see below).
 - N. Temporary and Permanent Power Line and Power Relocation and Coordination
 1. Contractor shall be responsible for all coordination and costs associated with temporary power line and power pole relocation that may be needed to complete the Work, both on private property and within NCDOT right-of-way.
 2. Contractor shall be responsible for all coordination and costs associated with permanent power line and power pole relocation as indicated on the Drawings, see sheet C-02, Phasing and Demolition Plan, dated March 12, 2012.
 3. Contractor is responsible for all coordination related to temporary and permanent power line and power pole relocation. This includes coordination between the Owner, Engineer, Property Owner (and tenants), NCDOT, and the power utility (Duke Power Company, see Section 01010, Summary of Work, Paragraph 1.1B).
 4. Payment for this item shall be lump sum.

END OF DOCUMENT

University Drive Culvert Replacement - SD-2012-02

Unit Price Work

June 11, 2012

Item No.	Section	Item Description	Quantity	Unit	Unit Price	Item Value
Demolition, Removal, and Remediation						
1	200	Select Tree Removal	2	EA		
Written Item value:						
2	250	Remove Existing Concrete Pavement	550	SY		
Written Item value:						
3	250	Remove Existing Asphalt Pavement	800	SY		
Written Item value:						
4	340	Pipe Removal - 72-inch CMP	24	LF		
Subtotal for Demolition, Removal, and Remediation						
Written subtotal value:						
Earthwork						
1	414	Box Culvert Excavation	1	LS		
Written Item value:						
2	414	Foundation Conditioning Material	500	TN		
Written Item value:						
3	230	Borrow Excavation In Place Measurement	900	CY		
Written Item value:						
Subtotal for Earthwork						
Written subtotal value:						
Soil Erosion and Sediment Control						
1	876	Rip Rap - Class II	91	TN		
Written Item value:						
2	876	Geotextile for Drainage, Type II	60	SY		
Written Item value:						
3	SP	Inlet Sediment Control Device	1	EA		
Written Item value:						
4	1660	Seeding and Mulching	0.1	AC		
Written Item value:						
5	1605	Temporary Silt Fence	50	LF		
Written Item value:						
Subtotal for Soil Erosion and Sediment Control						
Written subtotal value:						
Paving						
1	610	Asphalt Surface Course, Type SF9.5B	96	TN		
Written Item value:						
2	610	Asphalt Cement Binder	6	TN		
Written Item value:						
3	848	Concrete Pavement (8-inches - Class B)	92	SY		
Written Item value:						
4	520	Asphalt Base Course, Type B25.0B	345	TN		
Written Item value:						
5	1205	Paint Pavement Marking Lines (4")	350	LF		
Written Item value:						
Subtotal for Paving						
Written subtotal value:						
Storm Drainage						
1	SP	Pre-cast concrete double 5'x5' box culvert	157	LF		
Written Item value:						
2	SP	Pre-cast Concrete Headwall and Wingwalls	1	LS		
Written Item value:						
3	420	Concrete Structures -Culvert, 4000 psi	219	CY		

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Item No.	Section	Item Description	Quantity	Unit	Unit Price	Item Value
Written Item value:						
4	425	Reinforcing Steel - Culvert	41790	LBS		
Written Item value:						
5	420	Concrete Structures - Wingwalls, 4000 psi	16	CY		
Written Item value:						
6	425	Reinforcing Steel - Wingwalls	2011	LBS		
Written Item value:						
7	840	Minor Drainage Structure - Standard 840.14	1	EA		
Written Item value:						
8	840	Frame with Double Grate, Std 840.16	1	EA		
Written Item value:						
9	840	Foundation Conditioning Material, Minor Structures	1	TN		
Written Item value:						
10	310	Drainage Pipe - 24-inch Class III RCP	32	LF		
Written Item value:						
11	1520	Drainage Pipe - 4-inch PVC, SDR 35	63	LF		
Written Item value:						
12	1520	Drainage Pipe - 4-inch PVC Elbow	2	EA		
Written Item value:						
13	1520	4-inch PVC Cleanout	2	EA		
Written Item value:						
14	840	Concrete Pipe Plug	2	CY		
Written Item value:						
		Subtotal for Storm Drainage				
Written subtotal value:						
Utilities						
1	1525	Utility Manholes - 4' dia. (0-6' depth)	2	EA		
Written Item value:						
2	1525	Utility Manhole - 4' dia. over 6' deep	6	LF		
Written Item value:						
3	1520	Sanitary Sewer - 8-inch DIP Cl. 50	52	LF		
Written Item value:						
4	1520	Sanitary Sewer - 10-inch DIP Cl. 50	86	LF		
Written Item value:						
5	1520	Sanitary Sewer - 4-inch PVC Lateral	105	LF		
Written Item value:						
6	1520	Sanitary Sewer - 4-inch PVC Elbow	1	EA		
Written Item value:						
7	SP	Water service adjustments, incl. fittings	1	EA		
Written Item value:						
8	SP	Sewer service adjustments, incl. fittings	1	EA		
Written Item value:						
9	SP	Gas service adjustments, incl. fittings	1	EA		
Written Item value:						
		Subtotal for Utilities				
Written subtotal value:						
Miscellaneous						
1	800	Mobilization	1	LS		
Written Item value:						
2	801	Construction Surveying	1	LS		

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Item No.	Section	Item Description	Quantity	Unit	Unit Price	Item Value
Written Item value:						
3	867	Fence Reset - Metal Fence	55	LF		
Written Item value:						
4	867	Fence Reset - Trash Bin Screen Fence	55	LF		
Written Item value:						
5	862	Steel Beam Guardrail	140	LF		
Written Item value:						
6	862	Guard Rail Anchor Unit Type 350	1	EA		
Written Item value:						
7	862	Guard Rail Anchor Unit Type CAT-1	1	EA		
Written Item value:						
8	1145	Barricades (Type III)	125	LF		
Written Item value:						
9	1110	Work Zone Signs (Barricade Mounted)	88	SF		
Written Item value:						
10	1110	Work Zone Signs (Stationary)	316	SF		
Written Item value:						
11	SP	Water Filled Special Barrier	270	LF		
Written Item value:						
12	545	Incidental Stone Base	34	TN		
Written Item value:						
13	SP	Temporary and Permanent Power Line and Power Pole Relocation and Coordination	1	LS		
Written Item value:						
		Subtotal for Miscellaneous				
Written subtotal value:						
		TOTAL AMOUNT FOR CONTRACT SD-2012-02				