

DOCUMENT 00 91 13

ADDENDA

ADDENDUM NUMBER 2

DATE: October 4, 2016

PROJECT: Third Fork Creek Stream Restoration

CONTRACT NUMBER: SD-2016-03

OWNER: The City of Durham

ENGINEER: Wildlands Engineering, Inc.

TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated August 29, 2016; Addendum No. 1, dated September 23, 2016; 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 5 pages.

REQUESTS FOR INFORMATION

1. Should there be a Unit Price Work item for handrails for the boardwalk additive alternates for Area 1?
  - a. Yes, see no. 7 below for addition Unit Price Work items.
2. Where and how are the bent caps (Unit Price Work items C.4) to be installed under the boardwalk additive alternates?
  - a. See the Technical Specifications, Section 9.06, Metal Fastening.
  - b. See the Construction Drawings, S-2.0 through S-4.0, various cross beam details.
3. On the timber boardwalks, how are the deck members fastened to the beams?
  - a. See no. 10 below for a revised Construction Drawing S-4.0 that includes a "Plank Deck Attachment" detail.
4. Should NCDOT Standard Specification 1082 be followed for the boardwalk timber material, or should pressure treated southern pine no. 2 be used?
  - a. Pressure treated southern pine no.2 or better shall be used for the boardwalk timber material. NCDOT Standard Specification 1082 shall be used to specify the preservative.

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5. Add the following document under CONTRACTING REQUIREMENTS, "00 91 13 Addendum No. 2."

#### DOCUMENT 00 11 16 – INVITATION TO BID

6. The City of Durham will open sealed formal Bids submitted by Bidders at 1:30 pm, Wednesday, October 12, 2016 for Contract SD-2016-03, Project: Third Fork Creek Stream Restoration in the Public Works Department Conference Room, Third Floor, 101 City Hall Plaza, Durham NC.

#### DOCUMENT 00 41 43 – BID FORM – UNIT PRICE

#### DOCUMENT 00 52 15 – AGREEMENT FORM – EJCDC STIPULATED SUM

7. The following Unit Price Work items were added to the Unit Price Work form.
  - a. Item no. C.12, Handrails (Refer to Layout Note 6 on Sheet C-2.0).
  - b. Item no. B.2, Permatrak Boardwalk Handrails – Area 1.
8. The following Unit Price Work items were revised.
  - a. Additive Alternate - Timber Boardwalk Area 3
    - i. Item no. C.4, Bent Cap (4x12) -50 caps (originally 18 caps).
    - ii. Item no. C.5, Piles (8x8) 100 piles –assume 37' length (originally 42 piles).
9. A revised copy of the Unit Price Work Form is included in this addendum. A blank Excel Unit Price Work Form may also be downloaded from the Project web page (<http://durhamnc.gov/2796>).

#### CONSTRUCTION DRAWINGS

10. Sheet S-4.0 DETAILS, dated May 9, 2016 is replaced with Sheet S-4.0 DETAILS, dated October 4, 2016. A revised copy of sheet S-4.0 is included in this addendum.

END OF DOCUMENT

**SD-2016-03**  
**Third Fork Creek Stream Restoration**  
**Unit Price Work Form**

Item No.	Spec.	Item Description	Quantity	Unit	Unit Price	Item Value
1	2.01	Construction Survey	1	LS		
2	2.02	Mobilization and Demobilization	1	LS		
3	2.04	Temporary Construction Entrance	3	EA		
4	3	Grading	1	LS		
5a	4.01	Constructed Riffle with Native Material (CR-NM) - Third Fork	6	EA		
5b	4.01	Constructed Riffle with Native Material (CR-NM) - UT	9	EA		
6a	4.02	Woody Debris Riffle (CR-WD) - Third Fork	3	EA		
6b	4.02	Woody Debris Riffle (CR-WD) - UT	2	EA		
7a	4.03	Angled Log Riffle (CR-AL) - Third Fork	3	EA		
7b	4.03	Angled Log Riffle (CR-AL) - UT	1	EA		
8a	4.04	Angled Log Sill - Third Fork	3	EA		
8b	4.04	Angled Log Sill - UT	2	EA		
9a	4.05	Brush Toe Protection - Third Fork	369	LF		
9b	4.05	Brush Toe Protection - UT	81	LF		
10	4.6	Root Wads - Third Fork	10	EA		
11	4.12	Log J-Hook	1	EA		
12a	4.13	Rock Outlet Protection - Vernal Pools	11	EA		
12b	4.13	Rock Outlet Protection - Overflow Channel, Project Area 3	1	EA		
13	6.01	Surface Water Diversion/ Pump Around	1	LS		
14	6.03	Silt Fence	1,950	LF		
15	6.04	Temporary Stream Crossing	9	EA		
16	6.05	Coir Fiber Matting	5,520	SY		
17	6.06	Safety Fence/Tree Protection Fencing	1,360	LF		
18	7.01	Temporary Seeding	4.8	AC		
19	7.02	Permanent Seeding	4.8	AC		
20	8.01	Live Stakes	2,500	STEM		
21	8.02	Riparian Planting, Bare Roots	900	STEM		
22	8.04	Herbaceous Plugs	750	PLUG		
23	1	Utility Line/Pole Relocation and Coordination Allowances	1	EA	\$5,000.00	
24	1	Testing and Inspecting Allowances	1	EA	\$6,000.00	
					<b>Subtotal</b>	
<b>MISCELLANEOUS ADDITIVE ALTERNATE ITEMS</b>						
AA1	3	Bedrock Excavation - Rock Hammer Mobilization	1	EA		
AA2	3	Bedrock Excavation - Daily Rate	1	DY		
AA3	5.01	Miscellaneous Boulders	1	TN		
AA4	5.01	Miscellaneous Gravel - #57 Stone	1	TN		
AA5	5.01	Miscellaneous Class A Stone	1	TN		
AA6	5.01	Miscellaneous Class B Stone	1	TN		
AA7	5.01	Miscellaneous Class 1 Stone	1	TN		
AA8	5.01	Miscellaneous Class 2 Stone	1	TN		
AA9	8.03	Live Woody Transplants	1	EA		
					<b>Miscellaneous Additive Alternates Subtotal</b>	

**SD-2016-03**  
**Third Fork Creek Stream Restoration**  
**Unit Price Work Form**

Item No.	Spec.	Item Description	Quantity	Unit	Unit Price	Item Value
<b>ADDITIVE ALTERNATE - TIMBER BOARDWALK AREA 1</b>						
C.1	2.01	Mobilization and Demobilization - Area 1	1	LS		
C.2	9.06	Deck (4x6 decking)	3,648	LF		
C.3	9.06	Beams (4x12)	1,368	LF		
C.4	9.06	Bent Cap (4x12) -18 caps	248	LF		
C.5	9.06	Piles (8x8) 42 piles -assume 37' length	1,554	LF		
C.6	9.06	Stainless Connection Brackets	1	LS		
C.12	9.06	Handrails (Refer to Layout Note 6 on Sheet C-2.0)	90	LF		
A.1	9.01	Aggregate Base Course	50	TN		
A.2	9.02	Geotextile for Soil Stabilization	155	SY		
A.3	9.03	Asphalt Concrete Surface Course, Type S 9.5A	20	TN		
A.4	9.04	Removal of Existing Asphalt Pavement	291	SY		
<b>Additive Alternate - Timber Boardwalk Area 1 Subtotal</b>						
<b>ADDITIVE ALTERNATE - TIMBER BOARDWALK AREA 3</b>						
C.1	2.01	Mobilization and Demobilization - Area 3	1	LS		
C.2	9.06	Deck (4x6 decking)	8,736	LF		
C.3	9.06	Beams (4x12)	3,276	LF		
C.4	9.06	Bent Cap (4x12) -50 caps	600	LF		
C.5	9.06	Piles (8x8) 100 piles -assume 37' length	3,700	LF		
C.6	9.06	Stainless Connection Brackets	1	LS		
A.1	9.01	Aggregate Base Course	50	TN		
A.2	9.02	Geotextile for Soil Stabilization	147	SY		
A.3	9.03	Asphalt Concrete Surface Course, Type S 9.5A	20	TN		
A.4	9.04	Removal of Existing Asphalt Pavement	535	SY		
<b>Additive Alternate - Timber Boardwalk Area 3 Subtotal</b>						
<b>ADDITIVE ALTERNATE - PERMATRAK BOARDWALK AREA 1</b>						
B.1	9.05	Permatrak Boardwalk - Area 1	1,682	SF		
B.2	9.06	Permatrak Boardwalk Handrails - Area 1	90	LF		
A.1	9.01	Aggregate Base Course	50	TN		
A.2	9.02	Geotextile for Soil Stabilization	155	SY		
A.3	9.03	Asphalt Concrete Surface Course, Type S 9.5A	20	TN		
A.4	9.04	Removal of Existing Asphalt Pavement	291	SY		
A.5	2.01	Mobilization and Demobilization - Area 1	1	LS		
<b>Additive Alternate - Permatrak Boardwalk Area 1 Subtotal</b>						
<b>ADDITIVE ALTERNATE - PERMATRAK BOARDWALK AREA 3</b>						
B.1	9.05	Permatrak Boardwalk - Area 3	4,093	SF		
A.1	9.01	Aggregate Base Course	50	TN		
A.2	9.02	Geotextile for Soil Stabilization	147	SY		
A.3	9.03	Asphalt Concrete Surface Course, Type S 9.5A	20	TN		
A.4	9.04	Removal of Existing Asphalt Pavement	535	SY		
A.5	2.01	Mobilization and Demobilization - Area 3	1	LS		
<b>Additive Alternate - Permatrak Boardwalk Area 3 Subtotal</b>						
<b>TOTAL AMOUNT FOR CONTRACT SD-2016-03</b>						