

DOCUMENT 00 91 13

ADDENDA

ADDENDUM NUMBER 2

DATE: February 26, 2021

PROJECT: Emergency Watershed Protection (EWP) Stream Bank Stabilization

CONTRACT NUMBER: EWP-2021-01

OWNER: The City of Durham

ENGINEER: Kimley-Horn and Associates, Inc.

TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated January 14, 2021 and revised on February 12, 2021 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 8 pages.

CHANGES TO THE PROJECT MANUAL (2 pages)

1. Remove cover sheets 1 and 2 and replace with the cover sheets included with this addendum.

DOCUMENT 00 01 10 - TABLE OF CONTENTS (2 pages)

2. Remove the document TABLE OF CONTENTS dated February 12, 2021 and replace with the document TABLE OF CONTENTS dated February 26, 2021 included with this addendum.

DOCUMENT 00 11 16 – INVITATION TO BID (0 pages)

3. Replace the first paragraph with the following language: “The City of Durham will open sealed formal Bids submitted by Bidders at 10:00 am, Tuesday, March 16, 2021 for Contract EWP-2021-01, Project: Emergency Watershed Protection (EWP) Stream Bank Stabilization in the Public Works Department Operations Center Training Room (PWOC), 1100 Martin Luther King Jr Parkway, Durham NC 27701. As a precaution due to the COVID-19 pandemic, the Bid opening will also be held by way of a virtual meeting. Email Dana Hornkohl at [Dana.Hornkohl@DurhamNC.gov](mailto:Dana.Hornkohl@DurhamNC.gov) no later than 5:00 pm on March 15, 2021 in order to receive a link to the Bid opening. Those that decide to attend the Bid opening in person must follow City of Durham and State requirements related to COVID-19 which require social distancing and wearing face coverings.”

DOCUMENT 00 21 15 – INSTRUCTIONS TO BIDDERS - EJCDC (0 pages)

4. Replace the paragraph 1.18.C with the following language: “Bidders may remotely join the Bid opening. Email Dana Hornkohl at [Dana.Hornkohl@DurhamNC.gov](mailto:Dana.Hornkohl@DurhamNC.gov) no later than 5:00 pm on March 15, 2021 in order to receive a link to the Bid opening.”

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

DOCUMENT 00 52 15 – EJCDC STIPULATED SUM (SINGLE-PRIME CONTRACT) (2 pages)

5. Remove the UNIT PRICE WORK FORM in each document and replace with the UNIT PRICE WORK FORM, dated February 26, 2021 included with this addendum.

END OF DOCUMENT

**CITY OF DURHAM, NORTH CAROLINA**

**PROJECT MANUAL**

**INCLUDING**

**BIDDING DOCUMENTS, CONTRACT DOCUMENTS, AND  
TECHNICAL SPECIFICATIONS**

**FOR**



**CITY OF  
DURHAM**

**CONTRACT: EWP-2021-01**

**Issued: January 14, 2021**

**Revised: February 12, 2021 and February 26, 2021**

**Project:**

**Emergency Watershed Protection (EWP) Stream Bank Stabilization**

Stormwater & GIS Services Division  
Public Works Department  
101 City Hall Plaza, Durham, North Carolina 27701

**CONTRACT: EWP-2021-01**

**Issued: January 14, 2020**

**Revised: February 12, 2021 and February 26, 2021**

**PROJECT:**

**Emergency Watershed Protection (EWP)  
Stream Bank Stabilization**

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

DOCUMENT 00 01 10

TABLE OF CONTENTS

Section Title

PROCUREMENT AND CONTRACTION REQUIREMENTS GROUP  
DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS  
INTRODUCTORY INFORMATION

00 01 10 Table of Contents

PROCUREMENT REQUIREMENTS

00 11 16 Invitation to Bid  
00 21 15 Instructions to Bidders - EJCDC  
00 31 00 Available Project Information  
00 41 43 Bid Form - Unit Price (Single-Prime Contract)

CONTRACTING REQUIREMENTS

00 52 15 Agreement Form - EJCDC Stipulated Sum (Single-Prime Contract)  
00 72 15 General Conditions - EJCDC Stipulated Sum (Single-Prime Contract)  
C-700 EJCDC Standard General Conditions of the Construction Contract

SPECIFICATIONS GROUP  
GENERAL REQUIREMENTS SUBGROUP  
DIVISION 01 - GENERAL REQUIREMENTS

01 10 00 Summary  
01 20 00 Price and Payment Procedures  
01 30 00 Administrative Requirements  
01 33 00 Submittal Procedures

SITE AND INFRASTRUCTURE SUBGROUP  
DIVISION 30 - MISCELLANEOUS

30 11 00 Project Special Provisions

## TECHNICAL SPECIFICATIONS

- 1.0 Special Conditions
- 2.0 Site Preparations
- 3.0 Earthwork
- 4.0 In-Stream Structures
- 5.0 Erosion Control
- 6.0 Planting
- 7.0 Utility Relocation/ Replacements

## ADDENDA

- 00 91 13 Addendum Number 1 (February 12, 2021)
- 00 91 13 Addendum Number 2 (February 26, 2021)

## LIST OF APPENDICES

- Appendix A Underutilized Business Enterprises (UBE) Participation Goals
- Appendix B EBOP Construction Forms
- Appendix C UBE Subcontracting Reporting Forms
- Appendix D Not Used
- Appendix E Non-Collusion Affidavit Forms for Bidder and Subcontractor
- Appendix F Bid Bond Forms
- Appendix G Performance Bond and Payment Bond Forms
- Appendix H Reimbursable Sales and Use Tax Statement Forms
- Appendix I Contractor Safety Record Information
- Appendix J Covid-19 Work Plan
- Appendix K Not Used

END OF SECTION

**EMERGENCY WATERSHED PROTECTION (EWP) STREAM BANK STABILIZATION (EWP-2021-01)**

UNIT PRICE WORK FORM

Standard			Item Description	Unit	Quantity	Unit Price	Item Value
No.	Specification	Drawing					
<b>EWP-005 (South Ellerbe Creek)</b>							
1.04a	1.04	N/A	TRAFFIC CONTROL	LS	1		
2.01a	2.01	N/A	CONSTRUCTION SURVEY AND LAYOUT	LS	1		
2.02a	2.02	N/A	AS-BUILT SURVEY	LS	1		
2.04a	2.04	N/A	MOBILIZATION & DEMOBILIZATION	LS	1		
2.05	2.05	DTL-4	TEMPORARY CONSTRUCTION ENTRANCE	EA	2		
2.08	2.08	DTL-5	TEMPORARY TREE PROTECTION FENCE	LF	700		
2.09a	2.09	DTL-5	TEMPORARY DEEP STREAM CROSSING	EA	1		
3.01a	3.01	N/A	GRADING	LS	1		
4.03a	4.03	DTL-2	LOG J-HOOK VANE	EA	1		
4.04a	4.04	DTL-1/DTL-2	BOULDER TOE PROTECTION	SF	340		
4.04c	4.04	DTL-1	ROCK TOE PROTECTION	LF	210		
4.05	4.05	DTL-3	DITCH RIP RAP STABILIZATION	SF	1470		
4.06	4.06	DTL-1	VEGETATED SOIL LIFTS	SF	530		
4.07	4.07	DTL-2	CONSTRUCTED RIFFLES	SF	510		
5.01a	5.01	DTL-4	DIVERSION/PUMP AROUND OPERATIONS	LS	1		
5.04	5.04	DTL-6	SILT CURTAIN	LF	50		
5.05a	5.05	DTL-1	COIR FIBER MATTING - 700g	SY	1230		
5.06	5.06	DTL-5	TEMPORARY SILT FENCE	LF	920		
5.07	5.07	DTL-3	COMBO SILT FENCE/TREE PROTECTION FENCE	LF	300		
5.08	5.08	P-11	TEMPORARY SEEDING AND MULCHING	AC	1		
6.01a	6.01	P-11	PERMANENT SEEDING (RIPARIAN MIX)	AC	1		
6.01b	6.01	P-11	PERMANENT SEEDING (EASEMENT MIX)	AC	1		
6.02	6.02	P-11	LIVE STAKES	EA	5280		
6.03	6.03	P-11	TUBELINGS	EA	490		
10	30 11 00.1.2	N/A	TESTING AND INSPECTING ALLOWANCES	LS	1	\$2,500.00	\$2,500.00
11	30 11 00.1.3	N/A	PRIVATE UTILITY LINE/POLE RELOCATION AND COORDINATION ALLOWANCES	LS	1	\$2,500.00	\$2,500.00
<b>Subtotal for EWP-005</b>							

Standard			Item Description	Unit	Quantity	Unit Price	Item Value
No.	Specification	Drawing					
<b>EWP-006 (Ellerbe Creek)</b>							
1.04b	1.04	N/A	TRAFFIC CONTROL	LS	1		
2.01b	2.01	N/A	CONSTRUCTION SURVEY AND LAYOUT	LS	1		
2.02b	2.02	N/A	AS-BUILT SURVEY	LS	1		
2.04b	2.04	N/A	MOBILIZATION & DEMOBILIZATION	LS	1		
2.05	2.05	DTL-4	TEMPORARY CONSTRUCTION ENTRANCE	EA	2		
2.08	2.08	DTL-5	TEMPORARY TREE PROTECTION FENCE	LF	400		
2.09a	2.09	DTL-5	TEMPORARY DEEP STREAM CROSSING	EA	2		
2.11	2.11	N/A	MINOR STRUCTURE RELOCATION	EA	2		
3.01b	3.01	N/A	GRADING	LS	1		
4.03a	4.03	DTL-2	LOG J-HOOK VANE	EA	1		
4.04a	4.04	DTL-2	BOULDER TOE PROTECTION	SF	380		
4.04c	4.04	DTL-1	ROCK TOE PROTECTION	LF	1210		
4.07	4.07	DTL-2	CONSTRUCTED RIFFLES	SF	690		
5.01b	5.01	DTL-2	DIVERSION/PUMP AROUND OPERATIONS	LS	1		
5.04	5.04	DTL-6	SILT CURTAIN	LF	50		
5.05a	5.05	DTL-1	COIR FIBER MATTING - 700g	SY	1350		
5.06	5.06	DTL-5	TEMPORARY SILT FENCE	LF	600		
5.07	5.07	DTL-3	COMBO SILT FENCE/TREE PROTECTION FENCE	LF	1210		
5.08	5.08	P-11	TEMPORARY SEEDING AND MULCHING	AC	1		
5.09	5.09	DTL-3	TEMPORARY TIMBER MAT	LF	160		
6.01a	6.01	P-11	PERMANENT SEEDING (RIPARIAN MIX)	AC	1		
6.01b	6.01	P-11	PERMANENT SEEDING (EASEMENT MIX)	AC	1		
6.02	6.02	P-11	LIVE STAKES	EA	6980		
6.03	6.03	P-11	TUBELINGS	EA	610		
10	30 11 00.1.2	N/A	TESTING AND INSPECTING ALLOWANCES	LS	1	\$3,500.00	\$3,500.00
11	30 11 00.1.3	N/A	PRIVATE UTILITY LINE/POLE RELOCATION AND COORDINATION ALLOWANCES	LS	1	\$3,500.00	\$3,500.00
<b>Subtotal for EWP-006</b>							

**EMERGENCY WATERSHED PROTECTION (EWP) STREAM BANK STABILIZATION (EWP-2021-01)**

UNIT PRICE WORK FORM

Standard			Item Description	Unit	Quantity	Unit Price	Item Value
No.	Specification	Drawing					
<b>EWP-007 (Northeast Creek Tributary C)</b>							
1.04c	1.04	N/A	TRAFFIC CONTROL	LS	1		
2.01c	2.01	N/A	CONSTRUCTION SURVEY AND LAYOUT	LS	1		
2.02c	2.02	N/A	AS-BUILT SURVEY	LS	1		
2.04c	2.04	N/A	MOBILIZATION & DEMOBILIZATION	LS	1		
2.05	2.05	DTL-4	TEMPORARY CONSTRUCTION ENTRANCE	EA	1		
2.08	2.08	DTL-5	TEMPORARY TREE PROTECTION FENCE	LF	300		
2.09b	2.09	DTL-5	TEMPORARY STREAM CROSSING W/ 48" PIPE	EA	1		
3.01c	3.01	N/A	GRADING	LS	1		
4.03b	4.03	DTL-2	LOG J-HOOK VANE	EA	2		
4.04b	4.04	DTL-2	BOULDER TOE PROTECTION	SF	240		
4.04c	4.04	DTL-1	ROCK TOE PROTECTION	LF	60		
4.05	4.05	DTL-3	DITCH RIP RAP STABILIZATION	SF	150		
4.07	4.07	DTL-2	CONSTRUCTED RIFFLES	SF	380		
5.01c	5.01	DTL-2	DIVERSION/PUMP AROUND OPERATIONS	LS	1		
5.05b	5.05	DTL-1	COIR MATTING - 400g	SY	1310		
5.06	5.06	DTL-5	TEMPORARY SILT FENCE	LF	600		
5.08	5.08	P-11	TEMPORARY SEEDING AND MULCHING	AC	1		
5.09	5.09	DTL-3	TEMPORARY TIMBER MAT	LF	20		
6.01a	6.01	P-11	PERMANENT SEEDING (RIPARIAN MIX)	AC	1		
6.01b	6.01	P-11	PERMANENT SEEDING (EASEMENT MIX)	AC	1		
6.02	6.02	P-11	LIVE STAKES	EA	3100		
6.03	6.03	P-11	TUBELINGS	EA	260		
7.01b	7.00	UC-3	UTILITY WORK AT EWP-007	LS	1		
10	30 11 00.1.2	N/A	TESTING AND INSPECTING ALLOWANCES	LS	1	\$2,500.00	\$2,500.00
11	30 11 00.1.3	N/A	PRIVATE UTILITY LINE/POLE RELOCATION AND COORDINATION ALLOWANCES	LS	1	\$2,500.00	\$2,500.00
<b>Subtotal for EWP-007</b>							

Standard			Item Description	Unit	Quantity	Unit Price	Item Value
No.	Specification	Drawing					
<b>EWP-008 (Third Fork Creek Tributary E)</b>							
1.04d	1.04	N/A	TRAFFIC CONTROL	LS	1		
2.01d	2.01	N/A	CONSTRUCTION SURVEY AND LAYOUT	LS	1		
2.02d	2.02	N/A	AS-BUILT SURVEY	LS	1		
2.04d	2.04	N/A	MOBILIZATION & DEMOBILIZATION	LS	1		
2.05	2.05	DTL-4	TEMPORARY CONSTRUCTION ENTRANCE	EA	3		
2.08	2.08	DTL-5	TEMPORARY TREE PROTECTION FENCE	LF	600		
2.09c	2.09	DTL-5	TEMPORARY STREAM CROSSING W/42" PIPE	EA	2		
2.09d	2.09	DTL-5	TEMPORARY STREAM CROSSING W/18" PIPE	EA	1		
3.01d	3.01	N/A	GRADING	LS	1		
4.03b	4.03	DTL-2	LOG J-HOOK VANE	EA	2		
4.04b	4.04	DTL-2	BOULDER TOE PROTECTION	SF	160		
4.04c	4.04	DTL-1	ROCK TOE PROTECTION	LF	150		
4.05	4.05	DTL-3	DITCH RIP RAP STABILIZATION	SF	210		
4.07	4.07	DTL-2	CONSTRUCTED RIFFLES	SF	200		
5.01d	5.01	DTL-4	DIVERSION/PUMP AROUND OPERATIONS	LS	1		
5.05b	5.05	DTL-1	COIR MATTING - 400g	SY	550		
5.06	5.06	DTL-5	TEMPORARY SILT FENCE	LF	300		
5.07	5.07	DTL-3	COMBO SILT FENCE/TREE PROTECTION FENCE	LF	1300		
5.08	5.08	P-11	TEMPORARY SEEDING AND MULCHING	AC	1		
5.09	5.09	DTL-3	TEMPORARY TIMBER MAT	LF	310		
6.01a	6.01	P-11	PERMANENT SEEDING (RIPARIAN MIX)	AC	1		
6.01b	6.01	P-11	PERMANENT SEEDING (EASEMENT MIX)	AC	1		
6.02	6.02	P-11	LIVE STAKES	EA	1500		
6.03	6.03	P-11	TUBELINGS	EA	230		
10	30 11 00.1.2	N/A	TESTING AND INSPECTING ALLOWANCES	LS	1	\$2,500.00	\$2,500.00
11	30 11 00.1.3	N/A	PRIVATE UTILITY LINE/POLE RELOCATION AND COORDINATION ALLOWANCES	LS	1	\$2,500.00	\$2,500.00
<b>Subtotal for EWP-008</b>							

**Contract Subtotal for EWP-2021-01**

Standard			Item Description	Unit	Quantity	Unit Price	Item Value
No.	Specification	Drawing					
<b>Additive Alternates</b>							
7.01a	7.00	UC-2	UTILITY WORK AT EWP-005 (South Ellerbe Creek)	LS	1		
7.01c	7.01	UC-4	UTILITY WORK AT EWP-008 Third Fork Creek Tributary E)	LS	1		
<b>Subtotal for Additive Alternates</b>							

**Contract Subtotal for EWP-2021-01 with Additive Alternates**