



ADDENDUM NO. 4

TO: Interested Parties

FROM: Jim Plummer
Project Manager

DATE: Friday, October 25, 2019

RE: Professional Boulevard Bridge W5001 over Antietam Creek and
Road Grading Sta. 21+23 to 52+63
Washington County Contract Number: RD-PB-244-10

Acknowledge receipt of this **Addendum No. 4** by signing in the space provided below and returning with your Bid.

Failure to sign and return with your Bid may subject the Bidder to disqualification. This **Addendum No. 4** forms a part of the Bid Documents, it supplements and modifies them as outlined herein.

This **Addendum No. 4** consists of 7 pages, including this page and attachments.

I hereby acknowledge receipt of **Addendum No. 4**:

By: _____ Date _____
Signed Name

Typed Name

Title

For: _____
Firm

ADDENDUM NO. 4
ISSUED: October 25, 2019
Page 1 of 4

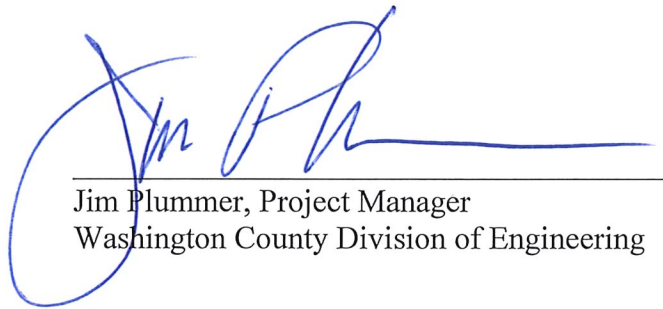
ADDENDUM NO. 4

**PROFESSIONAL BOULEVARD BRIDGE W5001 over ANTIETAM
CREEK and ROAD GRADING STA. 21+23 TO 52+63
Washington County Contract No. RD-PB-244-10**

Date Issued: **OCTOBER 25, 2019**

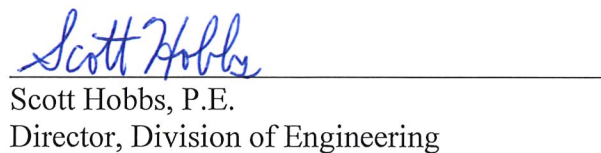
Bids Due: **Wednesday, October 30, 2019**
2:00 p.m. E.S.T.

The following addendum material is hereby made a part of the Bid Documents. Please note the following changes, information, and/or instructions in connection with the proposed work and submit proposals accordingly.



Jim Plummer, Project Manager
Washington County Division of Engineering

By Authority of:
Board of County Commissioners
Washington County, Maryland



Scott Hobbs, P.E.
Director, Division of Engineering

ADDENDUM NO. 4

PROFESSIONAL BOULEVARD BRIDGE W5001 over ANTIETAM CREEK and ROAD GRADING STA. 21+23 TO 52+63 Washington County Contract No. RD-PB-244-10

TO: All prime Contractors and all others to whom specifications have been issued.

ITEM 1.01 **ADDITIONAL INFORMATION/CLARIFICATIONS:** shall be incorporated into the Bid Documents.

1. Washington County will coordinate Electric and Gas relocations and will pay the City of Hagerstown permit fees for utility work.
2. All exposed concrete for retaining walls 1-4 is to receive the pattern and texture as listed in Addendum No. 2 (Gladstone Rib by Fitzgerald Formliners, or approved equal).
3. Although shown on drawing Sheet 69 of 145, Retaining Wall No 4 is not to receive pedestrian barrier or gabion pilasters as part of this contract. No change in quantity is required.
4. On Sheet 70 of 145 the factor for the Soil Reinforcing Length shall be revised from 0.8 to 1.0. This pertains only to Retaining Wall No 4.

ITEM 1.02 **ADDITIONAL LINE ITEMS AND QUANTITY CHANGES:** shall be incorporated into the Bid Forms of the Bid Documents. Replace Sheet **BF-15R** in the Schedule of Prices within the Bid Forms with Attachment A.

(Attachment A) (consisting of 1 Page)

1. Line Item 2008 Contingent: Undercut and Backfill for MSE Walls is to be renamed to Contingent: Undercut and Backfill using Mix 1 Concrete and the quantity is to be decreased to 875 CY.
2. Create New Line Item 2009 - Contingent: Undercut and Backfill using CR-6 with a quantity of 1,300 CY.

ITEM 1.03 **REVISIONS TO THE SPECIAL PROVISIONS:** shall be incorporated into the Bid Documents.

(Attachment B) (consisting of 1 Page)

Add / Revise Special Provisions for the following:

Item 2008: Contingent: Undercut and Backfill Using Mix 1 Concrete

Item 2009: Contingent: Undercut and Backfill Using CR-6

ITEM 1.04 **REVISIONS TO THE EXHIBITS & DETAILS SECTION:**
shall be incorporated into the Bid Documents. (continued)

(Attachment C) (consisting of 1Pages)

Add Sheet ED-08 to Exhibits and Details in the Bid Document Booklet.

ED-08 details the limits of Class 3 Excavation, Contingent: Undercut and Backfill using Mix 1 Concrete and Contingent: Undercut and Backfill using CR-6.

END OF ADDENDUM NO. 4

ITEM	CODE	QUANTITY	UNIT	ITEM DESCRIPTION	UNIT PRICE		ITEM TOTAL	
2001	-	29,000	C.Y.	CLASS I EXCAVATION	_____	—	_____	—
2002	-	6,000	C.Y.	CONTINGENT: CLASS I-A EXCAVATION	_____	—	_____	—
2003	-	13,100	C.Y.	CONTINGENT: COMMON BORROW	_____	—	_____	—
2004	203030	60	C.Y.	CONTINGENT: TEST PIT EXCAVATION	_____	—	_____	—
2005	-	240	C.Y.	EXISTING PAVEMENT REMOVAL	_____	—	_____	—
2006	-	5,000	C.Y.	CONTINGENT: GEOSYNTHETIC STABILIZED SUBGRADE USING GRADED AGGREGATE	_____	—	_____	—
2007	-	180	L.F.	EXISTING CURB & GUTTER REMOVAL	_____	—	_____	—
2008	-	875	C.Y.	CONTINGENT: UNDERCUT AND BACKFILL USING MIX 1 CONCRETE	_____	—	_____	—
2009	-	1,300	C.Y.	CONTINGENT: UNDERCUT AND BACKFILL USING CR-6	_____	—	_____	—

SPECIAL PROVISIONS

CONTRACT NO. RD-PB-244-10

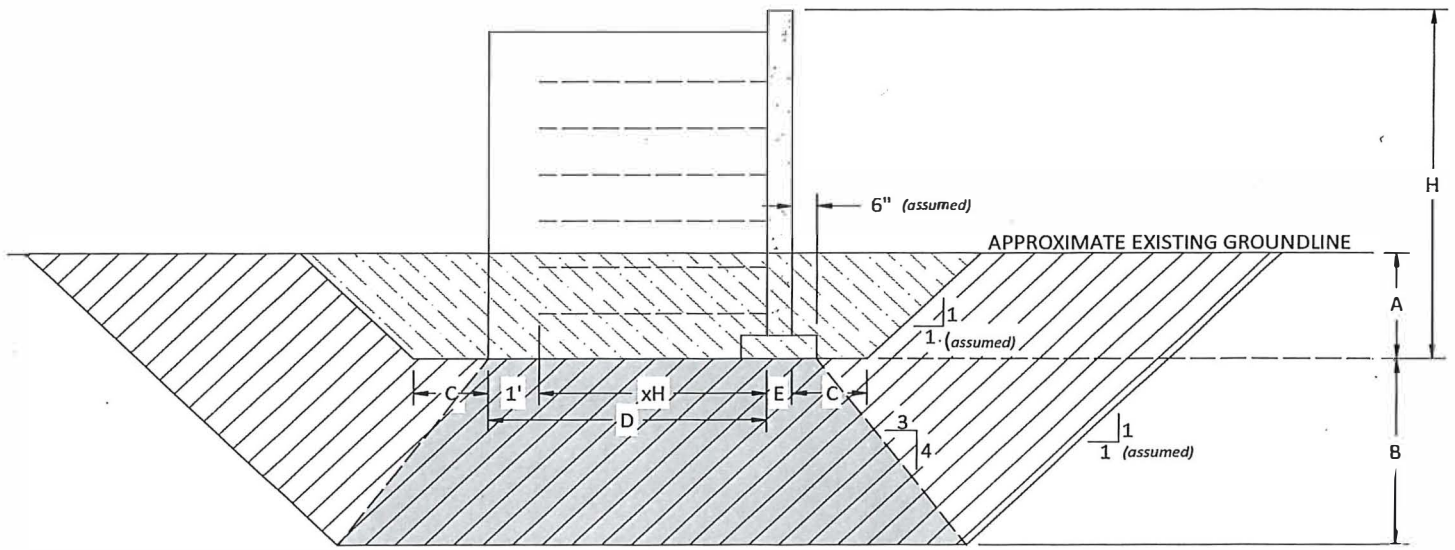
Item 2008 – Contingent: Undercut and Backfill Using Mix 1 Concrete

Item 2009 – Contingent: Undercut and Backfill Using CR-6

- .01 DESCRIPTION:** Use Contingent: Undercut and Backfill items when undercut is required to reach bedrock as specified on the Construction Drawings and as depicted in Detail ED-08.
- .02 MATERIALS:** Mix 1 Concrete for Backfill.
CR-6 for Backfill.
- .03 CONSTRUCTION:** Adhere to Special Provision for Retaining Walls and the Undercut notes on the Construction Drawings and Detail ED-08.
- .04 MEASUREMENT AND PAYMENT:** Undercut and Backfill will be measured by the volume of backfill, (Mix 1 Concrete or CR-6), required to complete the backfill and shall be paid for at the Contract Unit Price Bid per cubic yard. Payment will be full compensation for the undercut excavation, backfill, material, labor, testing, equipment, tools, and incidentals necessary to complete the work.

Professional Blvd Bridge over Antietam Creek MSE (RETAINING WALL) UNDERCUT DETAIL

- A = Average Depth from Existing Grade to Bottom of Levelling Pad
- B = Average Depth from Bottom of Levelling Pad to Bedrock
- C = Limits of Class 3 Excavation (See SHA Spec Section 402.04)
- D = Limits of #57 Stone Behind MSE Wall (Soil Reinforcing Length + 1')
- E = Width of MSE Wall Panel
- H = Average Height of MSE Wall
- x = Soil Reinforcing Length Factor



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|--|--|--|---|
|  TYPICAL EXCAVATION |  UNDERCUTTING |  MIX NO. 1 CONCRETE |  CR-6 OR SELECT FILL |
|--|--|--|---|