



ADDENDUM NO. 3

TO: Interested Parties

FROM: Jim Plummer
Project Manager

DATE: **Friday, October 18, 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. 3** 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. 3** forms a part of the Bid Documents, it supplements and modifies them as outlined herein.

This **Addendum No. 3** consists of 66 pages, including this page and attachments.

I hereby acknowledge receipt of **Addendum No. 3**:

By: _____ Date _____
Signed Name

Typed Name

Title

For: _____
Firm

ADDENDUM NO. 3
ISSUED: October 18, 2019
Page 1 of 8

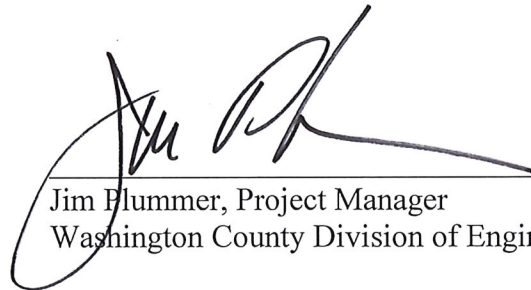
ADDENDUM NO. 3

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 18, 2019

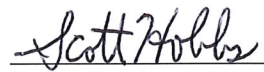
Bids Due: Wednesday, October 30, 2019
2:00 p.m. E.S.T.

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. 3

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. Cut/Fill: The cut/fill values added to the Cross Section drawings are from existing ground to subgrade.
2. Sheet 8 of 145: There are no sleeves or underground utilities within the limits of the Antietam Creek as part of this contract.
3. Item 3045: The Stabilized Construction Entrances remain 2 each. The Stabilized Construction Access Road shown on plan sheet 89 as SCE 1-2, is included in Item 3045 - 2 inch to 3 inch Stone for Sediment Control. Per MDOT SHA 308.04.60 geotextile, excavation, and backfill are incidental to stone for sediment control items.
4. Item 3037: Class II Riprap for Slope and Channel Protection has been removed and replaced with a New Item to address the Class I Riprap under the bridge.
5. Item 4001: The updated 4001 Structure Excavation quantity includes the excavation for Pier 1, Pier 2 and Abutment B. The structural excavation for the retaining walls is incidental to the wall cost. There is a new line item for the retaining walls, Contingent: Undercut and Backfill for Retaining Walls The drawing sheets S-8 to S-10 contain notes specific to each retaining wall undercut requirements. Undercut for retaining walls 1 and 2 must reach bedrock for the specified stations. Undercut for retaining wall 3 is 0.5x(Soil Reinforcing Length. If rock is encountered during excavation the undercut should extend 1 foot below the bottom of footing only. Backfill for this undercut is incidental to the Contingent: Undercut and Backfill for Retaining Walls item.
6. Item 4002: Drill Shafts will be measured and paid from the top of shaft elevation and shall include as incidental any steel casing remaining in the shaft whether it is called out on the drawings as permanent or determined in the field to be needed. Note 4 on drawing sheet S-3 states the permanent casing is required through the MSE fill. The lowest footing is shown on drawing sheet S-10 and should be used as the bottom of MSE fill.

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

7. Item 4013: Steel Stud Shear Developers are required to follow MDOT SHA 431 and are incidental to the Fabricated Structural Steel item per 431.04.02.
8. Items 4015-4018: Excavation for MSE walls is incidental to the retaining wall. The leveling pad for each of the retaining walls is incidental to that retaining wall.
9. Items 8003-8005: The depths of the sleeves shall be to the standard depth for the proposed utility unless a conflict exists. Each sleeve end shall receive a temporary brick bulkhead incidental to the pipe sleeves.

ITEM 1.02 **ADDITIONAL LINE ITEMS AND QUANTITY CHANGES:** shall be incorporated into the Bid Forms of the Bid Documents. Replace the entire Schedule of Prices within the Bid Forms with Attachment A

(Attachment A) (consisting of 19 Pages)

10. Item 1005 Drums for Maintenance of Traffic: Increase the quantity to 50 EA.
11. Item 1009 Hot Mix Asphalt for MOT: Increase the quantity to 20 TONS.
12. Item 2002 Class I-A Excavation: Make Item Contingent and Increase the quantity to 6,000 CY.
13. Item 2003 Common Borrow: Revise this Item to Contingent: Common Borrow and increase the quantity to 13,100 CY.
14. Item 2004 Contingent: Test Pit Excavation: Increase the quantity to 60 CY.
15. Item 2005 Existing Pavement Removal: Increase the quantity to 240 CY.
16. Item 2006 Contingent: Geosynthetic Stabilized Subgrade using Graded Aggregate: Increase the quantity to 5,000 CY.
17. Add New Item 2007 Existing Curb & Gutter Removal: Item shall have a quantity of 180 LF.
18. Add New Item 2008 Contingent: Undercut and Backfill for MSE Walls: Item shall have a contingent quantity of 2,100 CY.
19. Item 3005 18 Inch Reinforced Concrete Pipe, Class IV: Decrease the quantity to 1,050 LF.

ITEM 1.02 **ADDITIONAL LINE ITEMS AND QUANTITY CHANGES:** shall be incorporated into the Bid Forms of the Bid Documents. Replace the entire Schedule of Prices within the Bid Forms with Attachment A (continued)

20. Item 3006 24 Inch Reinforced Concrete Pipe, Class IV: Decrease the quantity to 500 LF.
21. Item 3007 54 Inch Reinforced Concrete Pipe, Class IV: Increase the quantity to 351 LF.
22. Item 3013 Nonstandard Endwall: Increase the quantity to 64 CY.
23. Item 3035 Diversion Fence: Increase the quantity to 1,583 LF.
24. Item 3036 Class I Riprap for Slope & Channel Protection: Increase the quantity to 643 SY.
25. Item 3037 Class II Riprap for Slope & Channel Protection: Remove Item.
26. Add New Item 3037 Class I Riprap for Bridge Slope Protection, 12" Depth: Item shall have a quantity of 1,675 SY.
27. Item 3039 Super Silt Fence: Increase the quantity to 1,875 LF.
28. Item 3040 Temporary Gabion Outlet Structures: Increase the quantity to 7 EA.
29. Item 3045 2 Inch to 3 Inch Stone for Sediment Control: Increase the quantity to 220 TON.
30. Item 3046 Class I Riprap Ditch: Increase the quantity to 1,759 SY.
31. Item 3047 Class II Riprap Ditch: Decrease the quantity to 50 SY.
32. Item 3048 Bottom Cutoff Walls for Class I Riprap: Increase the quantity to 147 LF.
33. Item 3049 Bottom Cutoff Walls for Class II Riprap: Decrease the quantity to 18 LF.
34. Item 3050 Access Road with Cellular Confinement: Remove Item.
35. Add New Item 3050 8 Inch Silt Sock: Item shall have a quantity of 120 LF.
36. Item 4001 Structure Excavation (Class 3): Decrease the quantity to 1000 CY.

ITEM 1.02 **ADDITIONAL LINE ITEMS AND QUANTITY CHANGES:** shall be incorporated into the Bid Forms of the Bid Documents. Replace the entire Schedule of Prices within the Bid Forms with Attachment A (continued)

37. Item 5001 Graded Aggregate Base – 4 Inch Depth: Increase the quantity to 19,895 SY.
38. Item 5002 Graded Aggregate Base – 6 Inch Depth: Increase the quantity to 15,840 SY
39. Item 5006 Grinding Asphalt Pavement 1 Inch to 2 Inch: Increase the quantity to 410 SY.
40. Item 6001 Type A Combination Curb & Gutter: Decrease the quantity to 890 LF.
41. Item 6002 Type C Combination Curb & Gutter: Decrease the quantity to 110 LF.
42. Item 6003 4 Inch Concrete Sidewalk: Decrease the quantity to 3910 SF.
43. Item 6005 Pedestrian Barrier: Decrease the quantity to 1050 LF.
44. Item 7001 Placing Salvaged Topsoil, 4 Inch Depth: Decrease the quantity to 16,430 SY.
45. Item 7005 Turfgrass Establishment: Decrease the quantity to 15,130 SY.
46. Item 7006 Temporary Turfgrass Establishment: Decrease the quantity to 12,270 SY.
47. Item 7007 Turfgrass Sod Establishment: Increase the quantity to 1,300 SY.
48. Item 7008 Type A Soil Stabilization Matting: Increase the quantity to 3,050 SY.
49. Revise Item 7010 Contingent: Specimen Tree Felling: Item unit is being changed from LS to EA and the quantity increased to 5 EA.
50. Item 7011 Tree Root Pruning: Change item to Contingent: Tree Root Pruning.
51. Item 8004 30 Inch Steel Sleeve for Future Water Crossings: Decrease the quantity to 110 LF.

ITEM 1.02 **ADDITIONAL LINE ITEMS AND QUANTITY CHANGES:** shall be incorporated into the Bid Forms of the Bid Documents. Replace the entire Schedule of Prices within the Bid Forms with Attachment A (continued)

52. Item 8005 8 Inch Steel Sleeve for Future Sewer Crossings: Increase the quantity to 610 LF.
53. Item 8006 16 Inch DIP Waterline Complete: Decrease the quantity to 50 LF.
54. Item 8010 Contingent Relocate Underground Utility Vault: Remove Item.
55. Add New Item 8011 (4) 4 Inch Schedule 40 Rigid PVC Conduit – Bridge Attached: Item shall have a quantity of 310 LF.
56. Add New Item 8012 (2) 8 Inch Schedule 40 Rigid PVC Conduit – Bridge Attached: Item shall have a quantity of 310 LF.
57. Add New Item 8013 (4) 4 Inch Schedule 40 Rigid PVC Conduit – Trenched: Item shall have a quantity of 190 LF.
58. Add New Item 8014 (2) 8 Inch Schedule 40 Rigid PVC Conduit – Trenched: Item shall have a quantity of 165 LF.

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

(Attachment B) (consisting of 2 Pages)

Add Special Provisions for the following new items:

- 2007 – Existing Curb & Gutter Removal
- 2008 – Contingent: Undercut and Backfill for MSE Walls
- 3037 – Class I Riprap for Bridge Slope Protection, 12” Depth
- 3050 – 8 Inch Silt Sock
- 8010 – (4) 4 Inch Schedule 40 Rigid PVC Conduit – Bridge Attached
- 8011 - (2) 8 Inch Schedule 40 Rigid PVC Conduit – Bridge Attached
- 8012 - (4) 4 Inch Schedule 40 Rigid PVC Conduit – Trenched
- 8013 - (2) 8 Inch Schedule 40 Rigid PVC Conduit – Trenched

ITEM 1.04 **REVISIONS TO THE CONSTRUCTION DRAWINGS:** shall be incorporated into the Bid Documents.

(Attachment C) (consisting of 37 Pages)

1. Sheet 4 of 145: Update Note.
2. Sheet 5 of 145: To show pedestrian barrier and chain link fence in section.
3. Sheet 8 of 145: Change 22” water sleeve to 18”.

ITEM 1.04 REVISIONS TO THE CONSTRUCTION DRAWINGS: shall be incorporated into the Bid Documents. (continued)

4. Sheet 10 of 145: Change 22" water sleeve to 18".
5. Sheet 11 of 145: Add 30" water sleeve to Station 42+25 left.
6. Sheet 12 of 145: Add 8" sewer sleeve to Station 46+75 right.
7. Sheet 13 of 145: Change 22" water sleeve to 18".
8. Sheet 19 of 145: Changes to Structure Tables.
9. Sheet 21 of 145: To raise the pipes out of the Toe.
10. Sheet 22 of 145: Update Riprap Class.
11. Sheet 23 of 145: Remove Filterra text from inlet I 3-2.
12. Sheet 26 of 145: Update Inlet elevation and Riprap Class.
13. Sheet 28 of 145: Revise Ditch Lining Schedule.
14. Sheet 39 of 145: Update MSE Wall Notes.
15. Sheet 58 of 145: Revise notes to clarify conduit payment items.
16. Sheet 64 of 145: Revise slope in Typical Section.
17. Sheet 83 of 145: Update ground stabilization items.
18. Sheet 89 of 145: Revise Unit of payment for SCE 1-2.
19. Sheet 93 of 145: Change Class II riprap to Class I riprap and updated limits.
20. Sheet 94 of 145: Change riprap swale to Class I.
21. Sheet 95 of 145: Change riprap swale to Class I.
22. Sheet 105 of 145: Change Temporary Turfgrass Establishment to Turfgrass or Sod Establishment.
23. Sheets 131-145 of 145: Add Cut / Fill areas to cross sections.

END OF ADDENDUM NO. 3