

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES
			J	1   3
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 12-Mar-2004	4. REQUISITION/PURCHASE REQ. NO. W81W3G-4058-1778		5. PROJECT NO.(If applicable)
6. ISSUED BY USAED - BALTIMORE 10 SOUTH HOWARD STREET BALTIMORE MD 21201	CODE W912DR	7. ADMINISTERED BY (If other than item 6) <b>See Item 6</b>		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO. W912DR-04-T-0032	
			<input checked="" type="checkbox"/> 9B. DATED (SEE ITEM 11) 11-Mar-2004	
			10A. MOD. OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE	11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS		
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If required)				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) SOLICITATION NO. W912DR-04-T-0032 FOR MAINTENANCE, REPAIR OR ALTERATION TO BRIDGES AT TIOGA/HAMMOND LAKE, TIOGA, PA IS HEREBY AMENDED PER THE ATTACHED SUMMARY OF CHANGES.				
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
			TEL:	EMAIL:
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)		12-Mar-2004

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

## SUMMARY OF CHANGES

## SECTION SF 1449 - CONTINUATION SHEET

The following have been modified:

STATEMENT OF WORKSPECIFICATIONS

I. The contractor shall complete all work for each bridge as listed.

Bridge No. CEPNABPA-000003-Main Access Road /Bridge over Reservoir. Seal cracks in the approach roadways for a minimum distance of 25' from each end of the bridge. Clean and paint the bottom flanges  
Lubricate bearings.

Bridge No. CEPNABPA-000004-Administrative Access Road Bridge- Stephenhouse Run. Remove timber guiderails and install W-beam approach guiderails and bridge guiderails with end treatment [termination assemblies] that meet AASHTO standards. ~~Reconstruct a minimum of 5' of each approach roadway.~~ Seal cracks in the approach roadways for a minimum distance of 25' from each end of the bridge.

Bridge No. CEPNABPA-000005-Campground Area Access Road- Ives Run. Remove timber guiderails and install W-beam approach guiderails and bridge guiderails with end treatment [termination assemblies] that meet AASHTO standards. ~~Reconstruct a minimum of 5' of each approach roadway.~~ Seal cracks in the approach roadways for a minimum distance of 25' from each end of the bridge. Drill holes through the bottom of the voided slab into the ends of the voids at interval diaphragms. Remove and replace deteriorated concrete along the north edge of the voided slab.

Bridge No. CEPNABPA-000006-Day Use Area Access Road Bridge-Ives Run. Remove the existing riprap and place new R6(30") uniformly graded riprap located to protect the south abutment and wingwalls against scouring. Fill areas behind the wingwalls with topsoil and apply erosion control matting. Remove timber guiderails and install W-beam approach and bridge guiderails with end treatment (termination assemblies) that meet AASHTO standards. ~~Reconstruct a minimum of 5' of each approach roadway.~~ Seal cracks in the approach roadways for a minimum distance of 25' from each end of the bridge. Install a 12" layer of R3 riprap a nominal length of 30' along each bank in the upstream channel .

Bridge No. CEXNABPA-000022-Kelly Creek Bridge (Hike and Bike Bridge #1). Replace the guiderails including the end returns with 6"x6" posts and 2"x6" rails pressure treated. Stabilize the slopes with new R6 riprap and placement of a slush concrete over the existing stone and new riprap.

II. Areas designated to be painted shall be thoroughly cleaned of all loose and peeling paint, dirt or other foreign matter. A primer coat shall be applied to the prepared surface prior to application of the finish paint coat. Paint products shall meet pertinent Pennsylvania Department of Transportation specifications for bridge painting and shall require prior approval of the Contracting Officer Representative. No paint shall be applied to wet surfaces or when the forecast is for rain within the next 24 hrs. also no paint shall be applied when the ambient air temperature is below 50 degrees or forecast to go below 50 degrees for the next 24 hrs.

III. Roadway crack sealing shall require all surfaces to be thoroughly clean and dry prior to any application. All cracks greater than 1/4" in width or 1" in depth shall be cleaned of all loose material with high pressure air and filled with a liquid bituminous filler such as used by Pennsylvania Department of Transportation and will require prior approval by the Contracting Officer Representative. Surfaces shall receive 2 coats of quality bituminous coal tar emulsion sealer that will require approval by the Contracting Officer Representative. Application rates shall be adequate to insure proper penetration of surface material and adhesion of sealer to prevent peeling, scaling, or pickup. Sealer shall be worked into surface material by squeegee and be free of thin areas or puddles.

IV. Bridge approach roadways that are to be reconstructed shall have existing surfaces topped with a minimum 1 ½" of blacktop wearing surface course of hot mixed asphalt concrete that compares to "PennDot" specification for material class {ID2A}. No blacktop will be placed on wet, muddy or frozen surfaces. All existing surfaces to receive the blacktop shall be milled as necessary to remove any existing bumps or high areas. Surfaces shall be tack coated prior to placement of new wearing surface to provide a good bond with the existing wearing surface. The contractor shall insure that all mixing of the bituminous concrete is accomplished in an approved mixer. The dried aggregate and bituminous material shall be measured or gauged and introduced into the mixer in quantities required to assure homogeneous composition is obtained. The finished mixture shall be such that it may be handled, placed and compacted without stripping the bituminous [asphalt]cement from the aggregate. The asphalt cement shall of the type and grade specified by the job-mix formula and will be heated to uniform temperature to insure continuous uniform supply of bituminous material to the mixer at all times. Aggregate shall meet quality standards for grade and size uniformity as required by the job-mix formula. No bituminous concrete will be placed when the ambient air temperature is below 50 degrees F. Material shall be hauled to the job site in vehicles that have been previously cleaned of all foreign material including any petroleum oils, volatiles or other solvents which may adversely affect the bituminous concrete. Material shall be delivered to the site at the correct laying temperature, free from lumps of chilled material. Limited tonnage of material in route to the project site when work is terminated for the day due to weather conditions may be placed with the approval of the Contracting Officer Representative. All bituminous concrete paving will be constructed as specified in accordance with Penn Dot specifications and standard trade practices. Immediately after the bituminous material has been spread, struck off and surface irregularities adjusted, it shall be thoroughly and uniformly compacted by rolling. Any material that becomes loose, broken, or mixed with dirt shall be removed and replaced with hot material. Finish grades will be true and continuous and all mating surfaces will be even, free of dips, potholes and undulations and blend to adjacent blacktop surfaces. Nominal dimensions of the designated approach roadways are 22' wide by 25' in length. Approximate total 285 square feet.

V. All riprap, hereafter referred to as stone, shall consist of durable stone. Shale and soft or weathered rock will not be accepted. Stone shall be predominantly angular and blocky in shape and shall be free from open or incipient cracks, seams, or other defects that would cause increased deterioration during handling. No stone shall have a length exceeding 3 times its breadth or thickness. Stone shall be free from soil cobbles, gravel deposits, earth, roots, debris or other similar material. Stone shall meet the standard size and gradation requirements for each designated R size riprap.

VI. Guiderails shall be W beam type made of weathering steel. The contractor shall be required to supply and install all items incidental to the guiderail installation. All work shall meet AASHTO Standards and be in compliance PennDot requirements where applicable. Approximate total length of guiderails to be installed is 600'.

VII. Lubrication of bearings shall consist of cleaning and applying an approved lubricant to the exposed surfaces only.

VIII. The contractor shall be required to follow all pertinent safety requirements found in the US ARMY CORPS OF ENGINEERS SAFETY AND HEALTH MANUAL EM 385-1-1. A copy will be furnished to the contractor prior to start of work. Requirements will include but not be limited to wearing of personal protective equipment, traffic control and good housekeeping. Work will be in a Public Use Area and the contractor shall be responsible to provide signing and barriers to protect the public from hazards in the work area. Work hours will be 08:00 AM to 04:00 PM Monday through Friday excluding holidays. All contractor employees and contractor vehicles shall be identified with name tags that include the employees name and the contractors name and telephone number.

IX. Dimensions provided are only estimates and the contractor shall be required to make his own measurements to accomplish the designated work.

X. All work shall meet the specifications and any change will require approval by the Contracting Officer or his representative. To arrange for a site visit or for further information contact Maintenance Supervisor L.P. Whipple at 570-835 0106.

(End of Summary of Changes)