

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. <i>(If applicable)</i>	
6. ISSUED BY	CODE	7. ADMINISTERED BY <i>(If other than Item 6)</i>	CODE	
8. NAME AND ADDRESS OF CONTRACTOR <i>(No., street, county, State and ZIP Code)</i>			(✓)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED <i>(SEE ITEM 11)</i>
				10A. MODIFICATION OF CONTRACT/ORDER NO.
				10B. DATED <i>(SEE ITEM 13)</i>
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers 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: <i>(Specify authority)</i> 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 <i>(such as changes in paying office, appropriation date, etc.)</i> 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 <i>(Specify type of modification and authority)</i>

E. IMPORTANT: Contractor is not, 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.)*

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 <i>(Type or print)</i>		16A. NAME AND TITLE OF CONTRACTING OFFICER <i>(Type or print)</i>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
<i>(Signature of person authorized to sign)</i>		BY _____ <i>(Signature of Contracting Officer)</i>	

PREVIOUS EDITION UNUSABLE

Accommodate traffic according to the MUTCD, Section 635, and this Section. Submit traffic control plans for acceptance according to Subsection 104.03. Submit traffic control plans at least 30 days before intended use.

156.04 Maintaining Roadways During Work.

(a) Add the following:

Do not construct diversions outside of the clearing limits or use alternate route detours without the approval of the CO.

156.06 Limitations on Construction Operations.

(b) Delete the text and substitute the following:

For shoulder drop-offs 75 millimeters or less, provide "*Low Shoulder*" warning signs. For shoulder drop-offs in excess of 75 millimeters, provide a 1V:3H fillet with "*Shoulder Drop-Off*" warning signs. Complete the construction of shoulders adjacent to traffic lanes to the same elevation within 14 days.

(c) Delete the first sentence and substitute the following:

For alternate one-way traffic control, provide a minimum lane width of ~~3~~ **4** meters. For two-way traffic, provide a minimum roadway width of 6.6 meters.

(i) Add the following:

If unavoidable delays of longer than 30 minutes are necessary to complete the work, first obtain approval of the CO, then provide public notice at least 48 hours in advance through the local news media and by informational signs posted on State Highway 126 in the towns of Cuba, Los Alamos, and the Seven Springs area.

Maintain owner access to private properties at all times.

Necessary traffic control, in accordance with Section 635, shall be in place during all times that public traffic is allowed to pass through the construction.

Allow emergency vehicles, fire suppression equipment and school buses access through the construction site without delay at all times.

(j) Add the following:

Limit the length of area affected as approved by the CO. See subsection 108.01 for limitations on work.

156.07 Nighttime Operations. Delete the text and substitute the following:

~~A temporary traffic lane may be required~~ *The contractor will maintain at least one lane of traffic a minimum of 4m wide at all times* during construction of MSE walls. Refer to Section 156 for *additional* minimum lane widths and maintenance of traffic requirements.

To avoid having submittals returned with a request for more information, submittals should be organized in such a way to facilitate review for conformance with design standards and evaluation of design cases and loads. Include the following minimum information with the MSE wall submittals:

(1) Design calculations and information:

(a) Design calculations including an index page to the calculations. Submit design calculations on sheets approximately 220 millimeter by 280 millimeter in size with the project number, wall location, date of preparation, initials of designer and checker, and page number at the top of the page.

(b) Highway Innovative Technology Evaluation Center evaluation report (not required for wire-faced wall systems). Contact the following for copies of HITEC evaluation reports.

Highway Innovative Technology
Evaluation Center (HITEC)
1015 15th Street NW, Suite 600
Washington, DC 20005-2605
Phone: 202-842-0555
Fax: 202-789-5345
E-mail: hitec@cerf.org

(c) Design notes including an explanation of any symbols and computer programs used in the wall design.

(d) Summary of soil parameters, loading conditions considered, and factors of safety, including all partial reduction factors, if any.

(e) Summary of wall reinforcing elements used and their design properties.

(f) Demonstrate the compatibility of the effective aperture (the average opening created between the facing mat and backing mat) with the specified MSE wall facing fill.

(g) Provide a design analysis for each possible design situation.

(h) Specify the applied bearing pressure at wall foundation.

(i) Include one set of hand calculations for each unique design analysis if computer analysis other than MSEW per FHWA publication No. FHWA-NHI-00-043 is used.

(j) Special details, cross-sections, and quantities.

(k) A well-documented field construction manual describing in detail and with illustrations where necessary, the step-by-step construction process.

(2) Drawings:

(a) Submit design drawings on sheets approximately 280 millimeter by 430 millimeter in size with the project number, wall location, date of preparation, initials of designer, checker, and page number.

(b) A plan view of the wall identifying:

Section 617. - GUARDRAIL**Material**

617.02 Delete the precast concrete anchor reference and substitute the following:

Precast concrete anchors

601

617.03 Posts. Delete the second paragraph. Add the following:

Where guardrail is installed on top of a mechanically stabilized earth wall, use 2.4 meter long posts.

617.05 Terminal Sections. Delete the third paragraph and substitute the following:

Use TANGENT terminal meeting Test Level 2. Submit drawings from the manufacturer for the terminal according to Subsection 104.03.

Add the following:

The plan calls for corrosion resistant steel for guardrail and for guardrail terminal sections. It is not known whether the terminal sections are available in corrosion resistant steel. If terminals are not available in corrosion resistant steel, they will need to be painted to match the adjacent guardrail sections.

Paint all galvanized terminal rail with exterior gloss brown, Federal STN. Color #10080 ~~Sherwin Williams, Plantation Brown~~, or an approved equal. Treat all metal surfaces with an approved method before painting.

Measurement

617.102 Add the following:

Painting will not be measured for payment. This work will be a subsidiary cost to the work performed in Section 255 of these Special Contract Requirements.

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
6	NM	PFH 12-1(8) CUBA-LA CUEVA	T41	T41

SHEET DELETED



Nathan T. Silberhorn
1-17-12

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION
DENVER, COLORADO

Amendment 01

1 Delete sheet per FHWA request, 01/17/12, Silberhorn

PROJECT SPECIFIC DRAWING

SPECIAL

1/17/2012 2:35:16 PM p:\p4\projects\cuba\roadway\plan sheets\T-600\T-41.sp635-15_well_phasing (Amendment 1).D1-17-12.dgn