

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. PR-R7-08-10078/0004	3. EFFECTIVE DATE 02/12/08	4. REQUISITION/PURCHASE REQ. NO. PR-R7-08-10078	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. EPA Region VII PLMG/RFMB/AAMS 901 North 5th Street Kansas City, KS 66101	CODE	7. ADMINISTERED BY (If other than item 6) Not Applicable.	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) To All Offerors/Bidders.		(✓)	9A. AMENDMENT OF SOLICITATION NO. PR-R7-08-10078
		(✓)	9B. DATED (SEE ITEM 1) 01/03/08
			10A. MODIFICATION OF CONTRACT/ORDER NO.
			10B. DATED (SEE ITEM 13)
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 1 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 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)

The purpose of this amendment is to provide clarification on various points of the project. See page 2 for details.

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)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		_____ (Signature of Contracting Officer)	

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (REV 10-83)
Prescribed by GSA
FAR (48 CFR) 52.243

AMENDMENTS TO THE SOLICITATION

Additional information on the contaminants of concern (COCs) at the site: The primary COCs at the Cherokee County Superfund site are lead, zinc, and cadmium. These contaminants are present in various media (e.g. surface water, groundwater, sediments, soil, mining wastes) and are most concentrated in poorly-graded, fine grain-size diameter tailings deposits and other mining wastes such as well-graded, coarse grained tailings deposits (chat) and associated impacted soils. The site-wide average concentration of lead is 750 parts per million (ppm) in mining wastes (chat) and 3,800 ppm in tailings (fine-grained deposits). The site-wide average concentration of zinc is 8,300 ppm in mining waste and 21,600 in fine grained tailings. The site-wide average concentration of cadmium is 46 ppm in mining waste and 124 ppm in fine grained tailings. Lead and Zinc data from test pits advanced at the Waco subsite, one of many subsites within the greater Cherokee County Superfund site, yielded a range of lead concentrations from <37 ppm to 924 ppm and zinc concentrations ranging from <79 ppm to 38,667 ppm.

Irrevocable Letter of Credit (ILC) - Amendment 0003 specifies how and when an ILC can be used. It does NOT serve as a substitute for either a performance or payment bond.

Clarification regarding mine shaft closure procedures: The contractor should assume that the PUF closure procedure will NOT be utilized for filling the three mine shafts at the Waco subsite.

Clarification of survey objectives and requirements:

Initial Survey: As indicated on the design drawings, a site topographical survey was completed during the remedial design. CADD files of the design drawings showing the existing topography have been provided to the potential bidders for their use. There are no contract requirements for initial surveys to be performed by the contractor.

Survey of Waste Consolidation Areas: A topographical survey of each waste consolidation area is required. The purpose of the survey is to document the actual thickness of cover materials versus the design thickness. In order to document the actual thickness of cover materials, the contractor shall complete a topographical survey of each waste consolidation area immediately prior to placement of the cover materials. This survey shall consist of ground surface elevations taken on a 50-foot grid system established by the contractor. Following placement and compaction of the cover materials, the contractor shall re-survey the ground surface elevations using the same 50-foot grid system established prior to placement of the cover materials. The contractor shall provide EPA with a drawing of each waste consolidation area (1 inch = 50 feet) showing the grid locations with tabulated ground surface elevations (pre- and post-cover placement) showing the measured thickness of cover materials. The grid locations shall have a permissible tolerance of one-tenth of a foot; spot elevations shall have a permissible tolerance of 0.02 feet. Where the survey data show that the cover thickness is less than 1.5 feet, the contractor shall be required to place additional topsoil to achieve a cover thickness of 1.5 feet or greater.

Final Survey: When site remediation is completed, the contractor shall conduct

a final topographical survey of the project site to document as-built conditions. The survey shall document the following: 1) outline of the limits of excavation and waste consolidation areas; 2) approximate centerline of property owner access road; 3) locations of vent wells and mine shafts; 4) locations of drainage ditches, terraces, and other surface water management features; 5) locations and invert showing contours at 2-foot intervals. The permissible tolerance shall be one-tenth of a foot for spot elevations and half of the contour interval for contours. For waste consolidation areas, the post-cover placement survey may be used as the final survey of these areas. The final survey shall be provided to EPA as hard copy drawings (three copies, 1 inch = 200 feet) and as electronic CADD files (3 copies).