

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES	
			J	1	2
2. AMENDMENT/MODIFICATION NO. 0004	3. EFFECTIVE DATE 13-Aug-2003	4. REQUISITION/PURCHASE REQ. NO. W81C8X-3120-9450		5. PROJECT NO.(If applicable)	
6. ISSUED BY CONTRACTING DIVISION USARMY ENGR DIST ST LOUIS 1222 SPRUCE ST, RM 4.207 ST LOUIS MO 63103-2833	CODE DACW43 Judy Kibler 314.331-8527	7. ADMINISTERED BY (If other than item 6) See Item 6			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. DACW43-03-B-0213	
			X	9B. DATED (SEE ITEM 11) 18-Jun-2003	
				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 checked="" type="checkbox"/> is extended, <input 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.) AMENDMENT TO LEVEE AND STRUCTURES: ITEM IV B, VALLEY PARK, MO THE BID OPENING DATE HAS BEEN CHANGED TO 25 AUGUST 2003 AT 2:00 pm					
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 _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED	

Specifications and drawings for: LEVEE AND STRUCTURES: ITEM IV B, VALLEY PARK, MISSOURI are amended as follows:

GENERAL PROVISIONS

ADDITIONAL INFORMATION - The attached questions and responses are for information only.

TECHNICAL PROVISIONS

SECTION 02513 - Delete paragraph 2.1.1.4 and replace with following like-numbered paragraph:

"2.1.1.4 Manholes shall be precast reinforced concrete or cast-in-place. Precast reinforced concrete manholes shall conform to the standard specifications for precast reinforced concrete manhole sections, ASTM-C478 and the approved Metropolitan Sewer District Standard Details of Sewer Construction."

SECTION 02715 - Delete paragraph 2.2.1 and replace with following like-numbered paragraph:

"2.2.1 General. Material for the gravel pack around the riser pipes and screens shall be a washed sand and gravel composed of hard, noncarbonate, tough, and durable particles free from adherent coatings. The gravel pack material shall contain no detrimental quantities of organic matter or soft, friable, thin, or elongated particles. The gravel pack shall meet the following gradation requirements:

<u>U.S. Standard Sieve No.</u>	<u>Percent by Weight Passing</u>
3/8 inch	100
1/4 inch	100 - 88.4
No. 4	96 - 48.4
No. 8	15 - 1.6"

DRAWINGS

Reference Drawing - Right-Of-Way Drawing VP4BRW02 has been revised in the area of Highway 141. Disregard the drawing that was distributed on the CD-ROMs and replace with the current version furnished under this amendment.

Delete the following drawings and substitute the attached revised like-numbered drawings:

<u>Deleted Drawings</u>	<u>Replacement Drawings</u>
ME-VP-7/C-4	ME-VP-7/C-4.1
ME-VP-7/C-14	ME-VP-7/C-14.1

Questions for Valley Park Flood Protection – Item IVB (DACW43-03-B-0213)

- 1) Are there any questions and answers from the prebid conference? Are there any other published questions and answers from other contractors?

Response: Any questions asked by Contractors that the Government felt benefited all bidders were/are incorporated into amendment changes.

- 2) At what locations will the asphalt road detail on sheet C-28 apply?

Response: where third street and fifth street gravity cross existing river road and where levee ramp roads tie into existing pavement (such as, but not limited to River Road, Pharoah Street, and Arnold's Landing) No separate payment will be made for pavement repairs. This is work is incidental to the work with which it is associated.

- 3) Does pavement need to be replaced to existing conditions (material, width, depth, etc) or is the asphalt road detail on sheet C-28 appropriate directive?

Response: Pavement in parking lots should be returned to existing conditions. See question 2 also.

- 4) Does Pharoah Street get re-paved (or rock surfacing) over the levee or does the contractor need provide barricades and structures to permanently close the road?

Response: The City will provide barricades and structures to permanently close the road.

- 5) Does the concrete pavement under the Hwy 141 Bridge remain in place?

Response: See amendment 0004 changes.

- 6) Who will demo and remove the remaining structures in the Arnolds Landing (and other areas), will it be a complete removal, and if 'by others' how soon will this be done? What is to be done with the existing sanitary sewers and gas lines to the residences, will they be removed or grouted? Will the existing hydrants and water line remain in place under the levee at sta 32?

Response: The city will demolish and remove the structures in Arnolds Landing, except for foundations, footings, slabs, and utility stubs to mains. This demolition and removal will be completed by 30 Nov 2003. The City and utility companies are responsible for the relocations and/or abandonments. It is the Contractor's responsibility to coordinate these activities.

- 7) How soon will other overhead and underground utilities be removed or relocated?

Response: It is the Contractor's responsibility to coordinate these activities.

- 8) How soon will the current clearing contractor be completed? Will both contracts run concurrently? How much debris off of the subgrade will need to be removed under this upcoming contract? Would it be a correct assumption that no clearing will be required outside of the shaded clearing areas noted in amendment 2?

Response: Both contracts will not run concurrently. Clearing should be as indicated by the specifications and as shown on the drawings.

9) What is to be done with the chain link fence and square sanitary manhole / structure (not shown on plans) behind Meramec Plaza near station 38 (or pipe sta 2+75 on pgC-18)?

Response: These items are to be removed per Section 02070.

10) Who removes the pump structures at sta 25+50, how soon will this be done?

Response: The City will remove the pump structures. It is the Contractor's responsibility to coordinate these activities.

11) When will the overhead power be removed / relocated at Arnolds Landing?

Response: It is the Contractor's responsibility to coordinate these activities.

12) Who removes the lights and other structures at the baseball fields roughly sta 79 to 84

Response: To be done by others.

13) How will utilities be located within the levee embankment limits (10' below subgrade, 5' below top of levee, etc), is there a detail that shows this?

Response: Utilities will be located according to the utility company's standards and as approved by the Corps of Engineers. The scheduling of these relocations should be coordinated by the Contractor.

14) Is the demolished ACC/PCC pavement, concrete wall near sta 32, and the waste concrete at the concrete plant acceptable for engineered fill?

Response: No

15) Many of the manholes on this project will require a cast-in-place structure (similar to sheet 12 and 14 in the MSD manual), to accommodate pipe size changes, additional pipe joinings to MH, and possibly bends if MSD does not allow them outside of the MH. Whose responsibility is it for the design of these structures?

Response: The contractor will design these structures in coordination with the supplier and submit design for approval by the Corps of Engineers. Reference revised Specification Section 02513 .

16) If hazardous materials or buried solid waste is encountered, how will this removal be paid for?

Response: by modification to the contract

17) Would it be acceptable for the contractor leave the Grand Glaize, Simpson Lake, and Borrow 'A' pits untouched and use an alternate borrow source?

Response: No

18) Is it acceptable to haul off glass plant waste and use impervious fill in place of the engineered fill?

Response: No

19) Can we haul down the base of the old levee from Simpson Lake borrow toward sta 104?

Response: No

20) To get the washed out subgrade for the 54" RCP near sta 33 back to grade, is it necessary to use impervious fill or will riprap be required? Will the fill be paid by the cy or by the ton?

Response: Impervious fill is to be used as specified in Section 02520.

21) How many cubic yards per ton will the contractor be paid for the borrow material out of the Simpson Offsite Borrow?

Response: No additional payment is made for offsite borrow as stated in Section 02220-3.1.4. Impervious embankment is paid for in accordance with Section 01025-1.2.5.

22) If it is necessary to excavate unsuitable material from the inspection trench and place impervious backfill, how will the overexcavation be paid and how will the extra impervious be paid?

Response: by modification to the contract

23) How will removal of unsuitable soil be paid for?

Response: Unsuitable materials not covered by the specifications and drawings will be handled by modification to the contract.

24) Random fill is paid by the LS but it is not entirely clear where random fill is required or how we can calculate a quantity, please clarify.

Response: Areas of random fill are shown on the cross section drawings.

25) Amendment 3 states that the contractor shall maintain access and utilities to the structures in the Arnold Landing area until November 30, 2003. Who is responsible for the demolition and removal of these structures and if the Contractor is not, at what date will we be able to begin the levee construction at this location?

Response: The City will demolish the structures as stated in response to question 6. The effected Arnolds Landing area will be available to the contractor on December 1, 2003.

26) What is the smallest size screen that should be used to separate the slag, cinders and glass particles in the glass plant area from the insitu soils.

Response: The contract does not require screening of the slag, cinders, glass particles and insitu soils. If areas of soils suitable for levee construction are encountered within the lines and grades of the glass plant excavation area, the

contracting officer will determine if these soils will be excavated and used in the levee or left in place.