

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES	
			J	1	5
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 26-Jan-2004	4. REQUISITION/PURCHASE REQ. NO. W38XGR-3328-3726		5. PROJECT NO.(If applicable)	
6. ISSUED BY DEPARTMENT OF THE ARMY CORPS OF ENGINEERS, MEMPHIS DISTRICT 167 N. MAIN ST., B-202 MEMPHIS TN 38103-1894	CODE B1P0100	7. ADMINISTERED BY (If other than item 6)		CODE	
		See Item 6			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. W912EQ-04-B-0005	
			X	9B. DATED (SEE ITEM 11) 30-Dec-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 <u>1</u> 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.) This solicitation for Upper Camp Creek Interceptor North, DeSoto County, Mississippi (Project No. 4-B) scheduled to open 29 January 2004 at 2:30 PM is amended as follows: 1. Section 00010, Page 1, SF 1442, Paragraph 13a. The hour and date for opening of bids are rescheduled to be opened on 5 February 2004 at 2:30 P.M.					
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)		26-Jan-2004	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

The following items are applicable to this modification:SECTION SF30 - BLOCK 14 CONTINUATION PAGE
MODIFICATION

2. PLANS – Make changes as follows
 - A. Sheet C3.02 – A wall thimble is to be furnished and installed with the 42” Sluice Gate as specified in Section 15121 Part 1.01 paragraph A.
 - B. Sheet C3.02 – Delete Section C-C and Section D-D. Sluice Gate installation details shall be per manufacturer’s recommendations.
 - C. Sheet C3.03 – Delete section D-D “Effluent Metering Manhole” and replace with attached drawing entitled “**EFFLUENT METERING MANHOLE**”.
 - D. Sheet C3.01 – Add a note to the drawing as follows: “NOTE: Gravel for new road access shall be 12 inches of MDOT #410”.

3. SPECIFICATIONS – Make pen and ink changes as follows:
 - A. **In Section 02560 Part 2-09 paragraph A.** Delete last sentence and replace with “All Ductile Iron Pipe and Fittings shall be lined with PROTECTO 401 ceramic epoxy lining, or equal as approved by the Contracting Officer”.
 - B. **In Section 03300 Part 3-08 paragraph D.** Delete “Interior Coating System: All interior concrete surfaces for the influent junction box, influent pump station, influent splitter box and the headworks shall be coated using the following system or an approved equal”. Replace with “Coating System: All exposed concrete surfaces of the Metering Structure and the Flow Diversion Structure shall be coated using the following system or an approved equal”.
 - C. **In Section 15121 Part 2-03 paragraph 1-a,** Sluice Gate Schedule. Delete size 24” x 24” and replace with size 42” x 42”.
 - D. **In Section 17000 Part 2-02 paragraph Q,** delete “The Flow Meter shall be a 8 inch size and shall have an output signal of 4-20 mA corresponding to 0-10,000 GPM flow”. Replace with “The Magnetic Flow Meter shall be a 12” diameter meter and have an output signal of 4-20 mA corresponding to 0-10,000 GPM flow”.

4. Questions From Prospective Bidders, Sub-Contractors, and Suppliers:

- A. Q. Drawing Sheet C3.02 shows this gate to be a 42"x42" while the specs call for a 24"x24" gate.
A. See Item #3.C above.
- B. Q. The specs call for a wall thimble but none is shown on C3.02.
A. See Item #2.A above.
- C. Q. The manual hoist at the top needs a firm structure for mounting. The opening/closing loads will be transmitted to this structure. No structure is shown in C3.02 and the upper gate hoist will not work as presently shown.
A. Structural framing at the Operating Level is shown on Sheet S2.01.
- D. Q. Details for Sections C-C and D-D are for aluminum Slide Gates - not for Cast Iron Sluice Gates. These details need to be changed.
A. See Item #2.B above.
- E. Q. On Page C3.01 in the Lump Sum Area I see a 60" Dia Effluent Metering Manhole. On Page C3.03 Upper right corner there is a detail of this but no description to component parts. Is this included in lump sum bid part of this contract? Am I missing that is on the plans due to a later change after receiving my copy or a glitch in the printing? Is the info on these items in the specifications for the telemetry system that I am waiting for info from CSI on?
A. See Item #2.C above. The Effluent Metering Manhole, as well as all materials and work to be performed on the property of the Ross Road Treatment Facility, is included in the Lump Sum in Bid Item No. 0013 as indicated on Sheet C1.11 and C3.01. The Magnetic Flow Meter indicated in the Effluent Metering Manhole is specified with the Telemetry System.
- G. Q. Also need to know type of pipe in ground on existing force main so we can order the correct gasket on the concentric reducers and the type of pipe to use for the 12" line. I would think Ductile Iron FxF Spool Pieces but it is your call. Also, the same manhole ring & covers?
A. See Item #2.C above.
- H. Q. In regards to the Flow Meter Station and the Flow Diversion Structure the inlet and outlet pipes are shown as Ductile Iron pipe joined to DI Wall pipes: What distance does this pipe go out from the structures (i.e. one joint, etc.) and are we going to use a Fernco coupling to join the DIP to the dissimilar main line pipe (RCP or PVC)? What class and type of DIP is used at this area?
A. The referenced structures call for ductile iron wall pipes to be used for wall penetrations. The pipes are to meet the requirements of Specification Section 02560/2-03. In the event the Contractor requires ductile iron pipe to make a joint

to the wall pipes, no more than one (1) joint of pipe shall be laid from the structure in either direction. Pipes of dissimilar materials shall be joined as indicated on Sheet 2.01. Ductile iron pipe and fittings shall meet the requirements of Section 02560/2-09 of the Specifications.

- I. Q. Under Section 03300, 3-08, D. Interior Coating System is a requirement for a Tnemec coating for structures that are not a part of this contract, is this coating required on the Flow Meter Station and Flow Diversion Structure?
A. See Item #3.B above.
- J. Q. Under Section 15121, 2-03, 1. Sluice Gates is a requirement for a 24" sluice gate while plans (C3.02) requires a 42" sluice gate, which size applies to the contract?
A. See Item #3.C above.
- K. Q. Backfill from 18" above top of pipe to the existing grade. The question we have is" is it required to compact this backfill in 12" layers as specified per your addendum"? There will be material which is excavated from the pipe trenches which will be very wet and therefore impossible to compact in 12" layers. We feel that this backfill (from 18" above top of pipe to the existing grade) would be better pushed in with a dozer or loader and mounted up over the top of trench. Upon completing the pipe laying on the entire project it will be required for the contractor to return and level up all area over the trench. Should it be required to compact this backfill in 12" layer, the cost would be so large that the project would not fall within the allowable project estimate.
A. Amendment #1 clarified that backfill from 18" above the crown of the pipe to the ground surface are to be placed in 12" lifts and compacted in accordance with the Specifications. Compaction may be by "tamping" in accordance with the Specifications in an effort to obtain compaction in the backfill similar to the native, in place material. Amendment #1 further explains that there are no contractual requirements for testing this material. If the native material removed from the trench excavation is so wet as to be considered unsuitable for use as backfill, section 02560/3-04 of the Specifications are to be removed from the site. The Contractor may elect to "mound" the material in an effort to offset any expected settlement. The finished grade over the excavated trench will be required to meet the surrounding existing natural grade upon completion of the project.

