

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES	
			J	1	6
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 16-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) See Item 6		CODE	
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 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 <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 January 29, 2004 at 2:30 P.M. is amended as follows: 1. Section 00100- Solicitation Contract Form. Pages 3 through 5 are deleted in their entirety and the attached Pages 3 through 5 are substituted therefor. (Please Note: Item 14 has been added) (Continued on next page)					
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)		16-Jan-2004	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

The following items are applicable to this modification:

SECTION SF30 - BLOCK 14 CONTINUATION PAGE

MODIFICATION

The following items are applicable to this amendment:

2. PLANS – Make pen and ink changes as follows:

Sheet C1.09: Change diameter of Manhole #43 from 96 inches to 72 inches.

Sheet C1.11: Change diameter of Manhole #45 from 96 inches to 72 inches.

Please note Item numbers 0005 and 0006 on the revised bidding schedule.

3. Section 01270, Measurement and Payment, Paragraph 1-02.2: Add the following subparagraph:

K. Undercut Excavation and Select Backfill for Undercut Areas

1. Measurement

See Paragraph 4-02D of Section 02560 "Sanitary Sewerage - Gravity Piping" for measurement.

2. Payment

See Paragraph 4-03D of Section 02560 "Sanitary Sewerage- Gravity Piping" for Payment.

4. Section 02560, "Sanitary Sewerage – Gravity Piping", Paragraph 4-02: Add the following subparagraph:

D. Undercut excavation shall be measured by the cubic yard as directed by the Contracting Officer. Select backfill for undercut areas shall not be measured.

5. Section 02560, "Sanitary Sewerage – Gravity Piping", Paragraph 4-03: Add the following subparagraph:

D. Payment for undercut excavation and select backfill for undercut areas shall be paid at the contract price per cubic yards excavated and after select backfill is in place and accepted. There shall be no separate payment for select backfill for undercut areas.

6. Section 02560 – "Sanitary Sewerage – Gravity Piping", Paragraph 2-08B: Add the following subparagraph:

“3. Concrete Aggregate MDOT #57 crushed limestone can be used as a substitute for the select bedding and backfill specified herein. Compaction testing is not required when using this material.”

7. Section 02560: Add Bedding Detail sketch to the end of this section.

REVISED BIDDING SCHEDULE

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Mobilization/Demobilization	1	LS	_____	_____
0002	Erosion Control	1	LS	_____	_____
0003	Seeding, Fertilizing, and Mulching	1	LS	_____	_____
0004	42 " Gravity Sewer Pipe	13,457	LF	_____	_____
0005	96" Manhole	110	LF	_____	_____
0006	72" Manhole	375	LF	_____	_____
0007	Water Tight Manhole Rim and Cover	18	EA	_____	_____
0008	Bored Road Crossing Sta 236+84 to Sta 237+45	61	LF	_____	_____
0009	Bored Road Crossing Sta 238+37 to Sta 238+94	57	LF	_____	_____

0010	Bored Road Crossing Sta 291+30 to Sta 292+90	160	LF	_____	_____
0011	42" Sanitary Sewer Creek Crossing	290	LF	_____	_____
0012	Grouted Rip Rap	1,196	Net Ton (2,000 LB)	_____	_____
0013	Ross Road WWTF Metering Station, Flow Diversion and Accessories	1	LS	_____	_____
0014	Undercut Excavation and Select Backfill for Undercut Areas	5000	CY	_____	_____

Notes

1. Bidders are cautioned to read Contract Clause entitled "NOTICE OF PRICE EVALUATION PREFERENCE FOR HUBZONE SMALL BUSINESS CONCERNS" (52.219-4) located in SECTION 00700.
2. Bidders shall furnish unit prices for all items listed on the schedule of bid items, which require unit prices. If the bidder fails to insert a unit price in the appropriate blank for required items, but does furnish an extended total or an estimated amount for such item, the Government will deem his unit price to be the quotient obtained by dividing the extended Estimated amount for that line item by the quantity. IF THE BIDDER OMITTS BOTH THE UNIT PRICE AND THE EXTENDED AMOUNT FOR ANY ITEM, HIS BID WILL BE DECLARED NONRESPONSIVE.
3. Award will be made as a whole to one bidder.
4. If a bid or modification to a bid based on unit prices is submitted and provides for a lump sum adjustment to the total estimated cost, the application of the lump sum adjustment to each unit price, including lump sum units, in bid schedule must be stated, or, if it is not stated, the bidder agrees that the lump sum adjustment shall be applied on a pro rata basis to every unit price in the bid schedule.
5. Bidders are cautioned to read Contract Clause entitled "Required Central Contractor Registration" (252.204-7004) located in SECTION 00700.
6. Bid prices shall include sales tax and all other applicable taxes and fees.

7. Any item of work not specified on the Bid Form as a separate pay item or indicated as an absorbed cost in a pay item but which is incidental to completion of the work shall be considered as an absorbed cost with full compensation included in the lump sum and unit costs in the Bid Form.

TECHNICAL POC: WAYNE QUARLES (901) 544-0653
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ADMINISTRATIVE POC: Mark Johnson (901) 544-3119
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Questions from Prospective Bidders, Sub-contractors and Suppliers

1. Section 02560 of the Specifications calls for the foundation to be #57 stone where indicated on the drawings. There is no bedding or foundation detail shown.

See Amendment #1 for Bedding/Backfill detail.

2. Section 02560, paragraph 2-08 says bedding and backfill material to 1' above the top of the pipe. The bedding material shown on the specifications is a mixture of two parts #467 stone and 1 part sand. Backfill material is material with 30 to 100% passing the #10 screen. There is no detail showing where the bedding material stops and the backfill material begins. Normally the pipe is completely encapsulated in #57 stone when it is placed under these conditions and we think the manufacture will agree.

See Amendment #1 for Bedding/Backfill detail. MDOT #57 crushed limestone may be used in lieu of the #467 specified.

3. The detail shown on the plans for Sanitary Manholes is precast concrete. Will T-Section manholes be acceptable.

Section 02560, paragraph 3-13A allows T-Section manholes for the Polymer Concrete Manholes. Additionally, the specified manhole diameter shall be maintained up to the last full manhole section near finished grade, where an eccentric reducer may be set as indicated on the Drawings.

4. Explain to what limits the trench will have to be unwatered.

The scope of dewatering is described in Section 02560, paragraph 3-08 and Section 02220. The subgrade is to be free of standing water prior to the placement of pipe bedding material and kept free of standing water until the placement of the bedding, pipe, and backfill is completed.

5. Section 02560, paragraph 3-11 A requires the bedding material be compacted to 90% standard density. Will test be required? Should #57 stone be used will test be required?

If #57 stone is used, then testing will not be required.

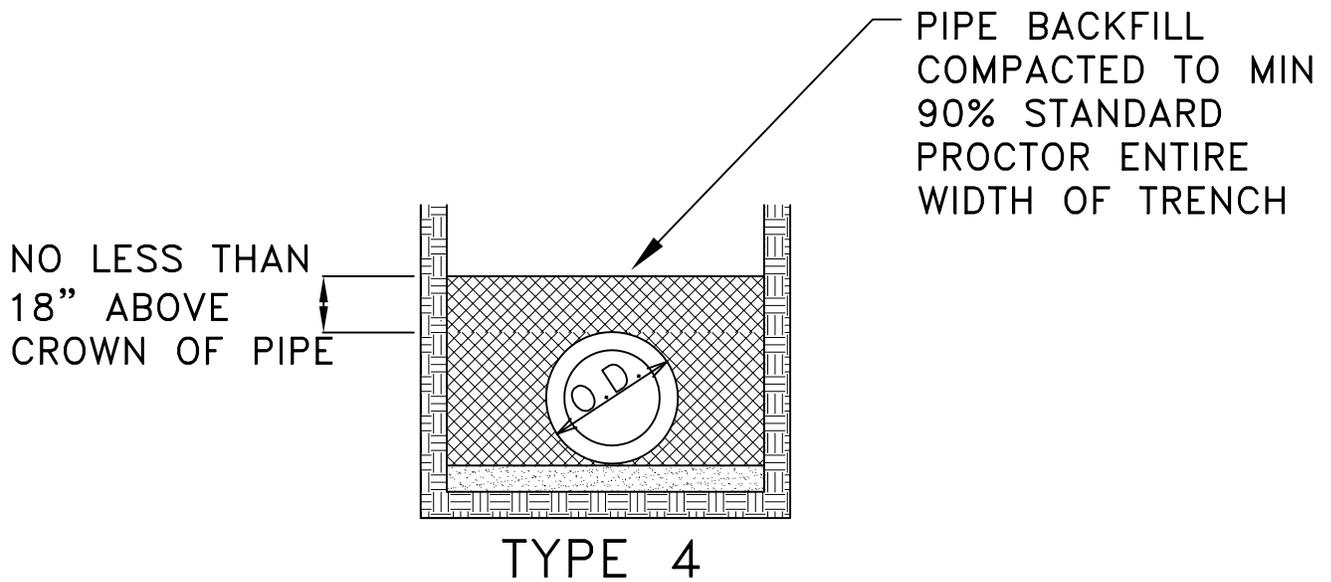
6. Section 02560, paragraph 3-15 A-2 states the unimproved areas to be compacted back to the natural ground density. Can this be done by walking the on site backfill material in with a dozer? Will density test be required at 12" increment? Since the specs call for the fill over the top of the pipe to be mounded, sediment is expected.

Section 02560, paragraph 3-15 requires compaction in 12" lifts in open fields. Compaction will be performed in a professional manner and as approved by the Contracting Officer. There are no contractual requirements for testing the material above the select backfill. Loads on pipe during installation of pipe shall not exceed those allowed by the piping manufacturer.

7. Section 02560, paragraph 3-15 defines backfill. It states the backfill starts 18" above the top of pipe. This is in conflict with the select backfill spec that calls for 12" above the top of the pipe.

See Amendment #1 for the Bedding/Backfill detail. Granular stone backfill is to extend to 18" above the top of the pipe. Above 18", native material may be used, if suitable.

PIPE BEDDED MATERIAL PER
SPECIFICATIONS TO DEPTH OF $\frac{1}{8}$ PIPE
DIAMETER, 6" MINIMUM. BACKFILL
COMPACTED TO TOP OF PIPE.
(MINIMUM 90% OF STANDARD
PROCTOR, AASHTO T-99)



BEDDING / BACKFILL DETAIL