

**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. *(If applicable)* \_\_\_\_\_

6. ISSUED BY \_\_\_\_\_ CODE \_\_\_\_\_ 7. ADMINISTERED BY *(If other than Item 6)* \_\_\_\_\_ CODE \_\_\_\_\_

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)* \_\_\_\_\_ (X) 9A. AMENDMENT OF SOLICITATION NO. \_\_\_\_\_  
 9B. DATED *(SEE ITEM 11)* \_\_\_\_\_  
 10A. MODIFICATION OF CONTRACT/ORDER NO. \_\_\_\_\_  
 10B. DATED *(SEE ITEM 11)* \_\_\_\_\_  
 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 your 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 ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	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>		<i>(Signature of Contracting Officer)</i>	

Item 14. Continued.

#### **CHANGES TO THE SPECIFICATIONS**

1. Replacement Sections: Replace the following section with the accompanying new section of the same number and title, bearing the notation "ACCOMPANYING AMENDMENT NO. 0006 TO SOLICITATION NO. DACA63-03-B-0008:"

01000            CONSTRUCTION SCHEDULE

#### **CHANGES TO THE DRAWINGS**

2. Reference Sequence No. 043; Drawing C-106, Work Area C, Detail 2: Delete leadered note "6 Inch Crushed Stone, Refer To Acceptable Fill Material, Sheet S-502" and substitute therefor "6 Inch Satisfactory Material Per Note 9 On Sheet S-502".

END OF AMENDMENT

SECTION 01000

CONSTRUCTION SCHEDULE  
 6/2003  
 Am# 0001 and #0006

PART 1 GENERAL

1.1 SCHEDULE

Commence, prosecute, and complete the work under this contract in accordance with the following schedule and Section 00700 CONTRACT CLAUSES COMMENCEMENT, PROSECUTION AND COMPLETION OF WORK and LIQUIDATED DAMAGES:

Item of Work	Commencement of Work (calendar days)	Completion of Work (calendar days)	Liquidated Damages per calendar day
<u>(1) All work except those listed below and establishment of turf (Am#1)</u>	Within 10 days after receipt of Notice to Proceed	<u>720</u>	<u>\$ 550.00</u>
<u>(2) Area B (Am#1)</u>	<u>No earlier than 15 September 2004</u>	<u>240*</u>	<u>\$ 7,325.00</u>
<u>(3) Area M, Option 6 (Am#1)</u>	<u>No earlier than 15 September 2004</u>	<u>180*</u>	<u>\$ 7,100.00</u>

\* Days after start of work. (Am#1)

\* In no case shall work be completed later than 15 May 2005. (Am#1)

NOTE: The Notice to Proceed for the Base Bid and any Option may be delayed up to 60 calendar days after award of Contract. (Am#1)

1.1.1.1 Pre-Bid Site Visits:

The bidder's attention is directed to Section 00700. and the clause entitled **52.236-3 SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK (APR 1984)**. The contract drawings are not intended to show all existing conditions at the site that may affect the cost or time required for completion of the work, including but not limited to: drainage channels, fences, temporary structures, paved surface areas, sidewalks, utility poles and appurtenances, traffic signs, etc. All bidder's are strongly encouraged to visit the site of the work and acquaint themselves with all such conditions prior to bidding.

Site visits may be arranged, on Tuesdays only, by contacting the local Corps of Engineer's office that will administer the contract ( Ph: 915-568-7787; Point of Contact = Shahzada or Jim Murez).

1.2 TIME EXTENSIONS FOR UNUSUALLY SEVERE WEATHER (OCT 1989)  
(ER 415-1-15)(52.0001-4038 1/96)

a. This provision specifies the procedure for determination of time extensions for unusually severe weather in accordance with the contract clause entitled "Default: (Fixed Price Construction)." In order for the Contracting Officer to award a time extension under this clause, the following conditions must be satisfied:

(1) The weather experienced at the project site during the contract period must be found to be unusually severe, that is, more severe than the adverse weather anticipated for the project location during any given month.

(2) The unusually severe weather must actually cause a delay to the completion of the project. The delay must be beyond the control and without the fault or negligence of the contractor.

b. The following schedule of monthly anticipated adverse weather delays due to precipitation and temperature is based on National Oceanic and Atmospheric Administration (NOAA) or similar data for the project location and will constitute the base line for monthly weather time evaluations. The contractor's progress schedule must reflect these anticipated adverse weather delays in all weather dependent activities. Wind is not considered in the Monthly Anticipated Adverse Weather Calendar Day Schedule.

MONTHLY ANTICIPATED ADVERSE WEATHER DELAY  
WORK DAYS BASED ON (5) DAY WORK WEEK

EL PASO, TX AREA (FORT BLISS AND TEXAS AREA 80 MILES TO EAST)

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1	1	1	2	1	3	3	2	1	1	2

c. Upon acknowledgment of the Notice to Proceed (NTP) and continuing throughout the contract, the contractor will record on the daily CQC report, the occurrence of adverse weather and resultant impact to normally scheduled work. Actual adverse weather delay days must prevent work on critical activities for 50 percent or more of the contractor's scheduled work day.

The number of actual adverse weather delay days shall include days impacted by actual adverse weather (even if adverse weather occurred in previous month), be calculated chronologically from the first to the last day of each month, and be recorded as full days. If the number of actual adverse weather delay days exceeds the number of days anticipated in paragraph "b", above, the Contracting Officer will convert any qualifying delays to calendar days, giving full consideration for equivalent fair weather work days, and issue a modification in accordance with the contract clause entitled "Default (Fixed Price Construction)."

1.3 CONSTRUCTION PHASING AND WORK PLAN

1.3.1 CONSTRUCTION AREA DESIGNATIONS

The Construction Area designations shall be as follows:

- AREA 'A':** Water Line Improvements
- AREA 'B':** Building 1318 Reservoir Demolition and Replacement
- AREA 'C':** Building 11172 & 11173 Reservoir Demolition and Replacement
- AREA 'D':** Building 4317 Reservoir Demolition and Replacement
- AREA 'E':** Hueco Well Tank Painting / Engine Replacement
- AREA 'F':** Building 3695 Pump and Engine Drive Replacements and Manifold Improvements
- AREA 'G':** Electrical SCADA and Instrumentation
- AREA 'H':** Option 1 - Building 4318 Pump Replacement
- AREA 'I':** Option 2 - McGregor Range Camp Water Line Improvements
- AREA 'J':** Option 3 - Dona Ana Range Camp Water Storage and Water Line Improvements
- AREA 'K':** Option 4 - Oro Grande Range Camp Water Storage and Water Line Improvements
- AREA 'L':** Option 5 - Pump Capacity, Tobin Well Building 3695
- AREA 'M':** Option 6 - Pump Capacity, Main Cantonment Building 1318
- AREA 'N':** Option 7 - Dead-End Water Main Looping

### 1.3.2 Construction Phasing Requirements

The construction work may start in any one or multiple of the above designated construction areas A through N except that construction for Area L can not be concurrent with construction for building 1318 (consisting of Area B and Area M construction). Area L (if awarded) must be completed and accepted before starting work for Area B or Area M (if awarded). Conversely, construction for Area B and Area M (if awarded) must be completed and accepted prior to starting work for Area L (if awarded).  
(Am#1) However, within Area A the following construction phasing shall be followed sequentially for construction of the water lines (removal and replacement of lines):

#### AREA A - Main Line Improvements

**Phase A-1:** (Main Cantonment) Water line replacement starting at Hinman Road along Chaffee Road west to Custer Road, thence north to Pike Road, thence east to Marshall Road, thence north to Haan Road including all work shown on drawing 5 of 11.

**Phase A-2:** (Main Cantonment) Water line replacement starting at Marshall Road along Haan Road east to Chaffee Road including all work shown on drawing 3 of 11.

**Phase A-3:** (Biggs Field Area) Water line replacement starting at Gieger Road near building 11004 to tie-ins at Duncan Street including all work shown on drawing 6 of 11 and all work shown on drawing 7 of 11 west of tie-ins at Duncan Street.

**Phase A-4:** (Biggs Field Area) Water line replacement work shown on drawing 7 of 11 not included in phase A-3.

**Phase A-5:** (Beaumont Area) All water line replacement work shown on drawing 9 of 11.

**Phase A-6:** (Logan Heights Area) Water line replacement work along Dyer Street as shown on drawing 8 of 11.

**Phase A-7:** (Logan Heights Area) Water line replacement work shown on drawing 8 of 11 except for that work which is included in Phase A-6.

### 1.3.3 Work Plan Requirements:

[AM #0006] The contractor shall develop a comprehensive work plan for all "Designated Areas" of work prior to start of construction activity. The work plan shall be submitted within 30 days from the Notice To Proceed date for review and acceptance of the plan by the Government. A period of 30 days shall be allowed for the Government review of the plan. During this period, the contractor shall submit materials data for approval, as required by Section 01330-Submittal Procedures. A minimum of 60 days are required for approval of submittals. The work plan shall consist of a marked up and color coded drawing and a narrative for each "Designated Area" of work and/or phase (Areas 'Athrough ' M'). The plan shall indicate the start of contractor's activities in one or more areas and will address road closures. A detailed traffic controls and detouring routes plan shall be submitted for each designated area and/or phase, which will require approval from base DPWL (minimum 21 days for approval). This plan can be per area based on size of work force and time frame for open trenches. The plan shall list the scheduled start and finish dates for each designated area and be tied in the Progress Schedule for the total project time. The narratives for each designated area shall list the anticipated dates and time for outages and chlorination of lines and include planning and coordination based on the conditions listed below:

a. The contractor shall also address the means of communications between work areas and with the Government's on-site representative. If a radio system is used, a radio shall be provided to the Government on-site representative for the duration of the project.

b. The existing water mains shall remain in service until the new pipe is fully constructed, flushed and cleaned. At that time the cutover and service reconnection work shall be accomplished. This cutover or transfer of service shall be limited to a 2 hour outage period that has been coordinated 14 days in advance.

c. In the area of water main replacement the contractor is responsible to provide notice to the COR to open/close and repair the various water grid valves that will enable keeping buildings serviced with water. The Plan to isolate portions of the water distribution grid shall be provided with the contractor's work plan as is also the traffic control plan. After approval of the plan and the time and dates within the plan, The labor of opening/closing the water valves and the maintenance and repair of those valves shall be accomplished by DPW thru their maintenance contract. The Notification of the buildings effected by the planned water outage will be by the contractor by way of large signs in the area and hand delivered notices to each effected building delivery to a responsible occupant and by taping the notice to all entrances of the building.

d. Every reasonable effort to continue to identify and prepare for the reconnection individual building and branch lines to the new water main line shall be made prior to the transfer of use from the existing main to the new water mains. After the transfer, testing and checkout shall follow to assure all buildings remain serviced. Those lines that are additionally required to be connected shall be handled through the use of the bid schedule and the cost of that work will be negotiated at the quantity cost basis represented on the bid schedule.

e. Offsets and realignment will be necessary to avoid obstacles. Every effort shall be made by the contractor to reasonably remain in alignment with the existing line or vary alignment gradually or with

fittings needed to mitigate the cost of any needed offsets and realignments." The contractor is responsible for adjusting pipeline to realignments which move the pipe +/- 2' to avoid site obstacles that are found which can be avoided by slight, gradual offsets in the pipeline run.

f. All existing water lines are to be bid for excavation purposes as 4 feet deep +/- 1 foot from grade down to the top of the water line.

#### 1.4 WORK RESTRICTIONS

##### 1.4.1 Working Hours

Normal working hours shall be Monday through Friday, 0700 to 1600 hours

##### 1.4.2 Existing Facilities

All components of existing water distribution and storage system shall remain operational during construction.

##### 1.4.3 Security Requirements

For the duration of this Contract, access to the Installation may be delayed between 30 minutes to an hour or more due to security precautions, including the checking of vehicle occupants' aids, vehicle manifests, and the searching of all vehicles. Any general or specific threat to the safety of those working or living at Fort Bliss base could result in longer waiting times at the access points to Base.

#### 1.5 UTILITIES

##### 1.5.1 Payment for Utility Services

Water, gas, and electricity may not be available from Government-owned and operated systems. If available, utility costs will be charged to the Contractor at rates as provided in Contract Clause 52.236.14 AVAILABILITY AND USE OF UTILITY SERVICES. The construction sites are remote. Existing utilities are located at Fort Bliss but NOT at the construction sites. The contractor must obtain his utilities from Fort Bliss or obtain his own at his own expense. See paragraphs below regarding meters and temporary connections.

##### 1.5.1.1 Meters and Temporary Connections

The Contractor, at its expense and in a manner satisfactory to the Contracting Officer, shall provide and maintain necessary temporary connections, distribution lines, and meters required to measure the amount of each utility used for the purpose of determining charges. The Contractor shall notify the Contracting Officer, in writing, 5 working days before final electrical connection is desired. The Contractor shall not make the final electrical connection.

##### 1.5.1.2 Final Meter Reading

Before completion of the work and final acceptance of the work by the Government, the Contractor shall notify the Contracting Officer, in writing, 5 working days before termination is desired. The Government will

take a final meter reading, disconnect service, and remove the meters. The Contractor shall then remove all the temporary distribution lines, meter bases, and associated paraphernalia. The Contractor shall pay all outstanding utility bills before final acceptance of the work by the Government.

#### 1.5.2 Outages

The Contractor shall coordinate all requests for utility outages with the Contracting Officer in writing 21 days prior to date of requested outage:

- a. Water, gas, steam, and sewer outages shall be held to a maximum duration of 4 hours unless otherwise approved in writing.
- b. Electrical outages shall have a maximum duration of 4 hours.
- c. All utility outages shall be scheduled only on Saturdays, Sundays, or holidays unless specific approval is otherwise received.

#### 1.6 STREET CLOSINGS

The Contractor shall coordinate all requests for street closings with the Contracting Officer in writing 21 (Am#1) days prior to date of requested outage:

- a. One lane traffic shall be maintained at all times.
- b. The final street repair shall be completed within 14 days after the start of any street crossing. Any part of the street returned to service prior to final repair shall be maintained smooth with hot-mix cold-lay surface course.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

-- End of Section --