

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 SOLICIATION 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	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED
_____ <i>(Signature of person authorized to sign)</i>	_____ <i>(Signature of Contracting Officer)</i>

SECTION 01000

DESIGN AND CONSTRUCTION SCHEDULE
 02/2001
 AMENDMENT NO. 0002

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.

1.1.1 Testing of Heating and Air-Conditioning Systems

The times stated for completion of (AM#1) a task order include all required testing specified in appropriate specification sections of heating, air conditioning and ventilation systems including HVAC Commissioning. Exception: boiler combustion efficiency test, boiler full load tests, cooling tower performance tests, and refrigeration equipment full load tests, when specified in the applicable specifications, shall be performed in the appropriate heating/cooling season as determined by the Contracting Officer. See Section 01770 TASK ORDER AND CONTRACT CLOSEOUT, paragraph HVAC Testing.

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)

J	F	M	A	M	J	J	A	S	O	N	D
1	1	1	1	2	1	3	3	2	1	1	2

FORT WINGATE, NEW MEXICO AREA

J	F	M	A	M	J	J	A	S	O	N	D
6	4	4	1	1	1	3	4	2	2	3	6

(AM#1) WHITE SANDS, NM AREA (WSMR AND RESERVE CTR AT LAS CRUCES)

J	F	M	A	M	J	J	A	S	O	N	D
1	1	1	1	2	1	4	4	2	1	1	3

b. Weather Conditions for White Sands Missile Range, New Mexico

(1) Climate is typical of the southwest desert with a wide temperature range between day and night, often as high as 50 degrees F change in 24 hours. The annual range temperature is from a maximum of 108 degrees F in summer to an extreme low of 0 degrees F in winter. The recorded low was -10 degrees F.

(2) Average annual rainfall varies from about 9.5 inches in the southern part of the reservation to over 10 inches in the northern part. During most years, about 60 percent precipitation occurs in July, August, and September.

(3) The prevailing winds are out of the west. A salient feature of these winds is their gusty nature. Wind velocities have reached a maximum of 107 knots. The higher velocities are experienced adjacent to the mountains, and the lower velocities in the valley regions. These winds, chiefly from the west and southwest, vary from small whirlwinds known as "devil-dusters," to high winds of more than 24-hour duration. The devilduster type of whirlwinds throw sand and gravel with sufficient velocity to cause visible pitting of automobile windows and impingement. The high winds with their gusts have removed windows and roofs from houses and buildings in the Post Area. The sand and dust (most prevalent in the spring), cause rapid deterioration of unprotected equipment and instruments. Damaging high winds have also been recorded in November, December, and March.

(4) The following schedule of monthly anticipated adverse weather delays due to precipitation and

temperature is (AM#1) listed above in subparagraph b.

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

1.3.1 Phasing Requirements

Construction phasing shall be in accordance with each task order. Phasing for the sample task order is located below.

(AM#2) Site visit information for the sample project is specified in Section 00103 SITE VISIT.

Project D (Building 11115)

Phase 1: Site Work and New Mechanical Room

This work will not disrupt any personnel. (This work may be done concurrent with ongoing Project A and B by others.)

Phase 2: Zones 4, 5, 6, and 8 (Demolition of South Evaporative Cooler)

The personnel in these zones must be temporarily relocated during this entire construction phase. These zones must be done first to install the new make-up unit first.

Phase 3: Zones 1, 2, 3, and 7 (Demolition of North Evaporative Cooler)

The personnel in these zones must be temporarily relocated during this entire construction phase.

Project C (Buildings 11141 and 11143)

Work in both buildings may not proceed simultaneously. Phases 4 and 5 may be performed in any order.

Phase 1: Mechanical Room and Site Work (Piping and 3-phase Electrical Upgrade)

This work will require an electrical outage of 3 or 4 days for replacement of the main electrical service for both buildings. Otherwise, this work will not disrupt any personnel.

Phase 2: Building 11141, Zones 3 and 4

The personnel in these zones must be temporarily relocated during this entire construction phase. These zones will be used as the swing space for the following phases of construction.

Phase 3: Building 11141, Zones 1 and 2

The personnel in these zones must be temporarily relocated during this entire construction phase.

Phase 4: Building 11143, Zones 3 and 4

The personnel in these zones must be temporarily relocated during this entire construction phase.

Phase 5: Building 11143, Zones 1 and 2

The personnel in these zones must be temporarily relocated during this entire construction phase.

1.4 WORK RESTRICTIONS

Work restrictions, including those concerning joint occupancy, noise, and height, will shall be determined per each task order.

1.4.1 Working Hours

See Section 00800 SPECIAL CONTRACT REQUIREMENTS clause WORK HOURS.

1.4.2 Security

General Access

1.4.3 Access

Access to Post and other areas will be arranged by the Contractor based on requirements of each task order.

1.5 UTILITIES

1.5.1 Payment for Utility Services (FAR 36.303(C)(6))

For Task Orders at Fort Bliss and White Sands Missile Range: Unless otherwise stated in the task order, water, gas, and electricity are available from Government-owned and operated systems and will be charged to

the Contractor at rates as provided in Contract Clause 52.236.14 AVAILABILITY AND USE OF UTILITY SERVICES.

For Task Orders Located at Air Force Bases and All Other Areas Except Fort Bliss and White Sands Missile Range: Unless otherwise stated in the task order, water, gas, and electricity are available from Government-owned and operated systems and will be furnished without charge to the Contractor in accordance with Contract Clause 52.236.14 AVAILABILITY AND USE OF UTILITY SERVICES.

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 so that a utilities contract can be established. After the Contractor makes the final hot connection, the Government will inspect and approve the Contractor's temporary wiring installation.

1.5.1.2 Advance Deposit

An advance deposit for utilities consisting of an estimated month's usage or a minimum of \$50.00 will be required. The last monthly bills for the fiscal year will normally be offset by the deposit and adjustments will be billed or returned as appropriate. Services to be rendered for the next fiscal year, beginning 1 October, will require a new deposit. Notification of the due date for this deposit will be mailed to the Contractor prior to the end of the current fiscal year.

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

1.5.2 Outages

Unless otherwise stated in the task order and in accordance with Section 00800 SPECIAL CONTRACT REQUIREMENTS, the Contractor shall coordinate all requests for utility outages with the Contracting Officer in writing 14 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. For specific task orders, utility outages may be limited only on Saturdays, Sundays, or holidays unless specific approval is otherwise received.

1.6 STREET CLOSINGS

Unless otherwise stated in the task order, the Contractor shall coordinate all requests for street closings with the Contracting Officer in writing 14 days prior to date of requested outage:

- a. One lane traffic shall be maintained at all times (except that a total closing may be allowed for specific 8-hour periods).
- 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.
- c. Open cuts across paved roads and streets for utility crossings will not be allowed. Utility crossings will be accomplished by boring or jacking procedures only.

1.7 SEQUENCE OF DESIGN/CONSTRUCTION

(a) After receipt of the Contract Notice to Proceed (NTP) the Contractor shall initiate design, comply with all task order design submission requirements, and obtain Government review of each submission. No construction may be started, with the exception of clearing, etc, until the Government reviews the Final Design submission and determines it satisfactory for purposes of beginning construction. The Acting Contracting Officer (ACO) or Contracting Officer Representative (COR) will notify the Contractor when the design is cleared for construction. The Government will not grant any time extension for any design resubmittal required when, in the opinion of the ACO or COR, the initial submission failed to meet the minimum quality requirements as set forth in the Contract.

(b) If the Government allows the Contractor to proceed with limited construction based on pending minor revisions to the reviewed Final Design submission, no payment will be made for any in-place construction related to the pending revisions until they are completed, resubmitted and are satisfactory to the Government.

(c) No payment will be made for any in-place construction until all required submittals have been made, reviewed and are satisfactory to the Government.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

-- End of Section --