

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	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 TABLE OF CONTENTS

1. Replace the Table Of Contents with the accompanying new Table Of Contents, bearing the notation "ACCOMPANYING AMENDMENT NO. 0001 TO SOLICITATION NO. DACA63-00-B-0005."

CHANGES TO BIDDING SCHEDULE

2. Replace the Bidding Schedule, pages 00010-3 through 00010-6, with the accompanying new Bidding Schedule, bearing the notation "ACCOMPANYING AMENDMENT NO. 0001 TO SOLICITATION NO. DACA63-00-B-0005."

CHANGES TO THE SPECIFICATIONS

3. Replacement Sections - Replace the following sections with the accompanying new sections of the same number and title, bearing the notation "ACCOMPANYING AMENDMENT NO. 0001 TO SOLICITATION NO. DACA63-00-B-0005:"

01000	CONSTRUCTION SCHEDULE
01320	PROJECT SCHEDULE

END OF AMENDMENT

00TOC

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-- End of Project Table of Contents --

SECURITY FORCES CENTER (Title)
KELLY AIR FORCE BASE, SAN ANTONIO, TEXAS (Location)

Solicitation No. DACA63-00-B-0005

BIDDING SCHEDULE
 (To be attached to SF 1442)

AMENDMENT NO.0001

BASE BID: All work required by the plans and specifications exclusive of work required by Option Bid Items.

Item No.	Description	[AM1] Estimated Quantity	Unit	Unit Price	[AM1] Estimated Amount
0001	Security Forces Center Building (complete incl. all utilities to 1500 mm line exclusive of all work listed separately).				
		Job	Sum	***	\$_____
0002	Site Work and Supporting Utilities for the Security Forces Center Building (complete incl. all utilities outside the 1500 mm building line and exclusive of all work listed separately).				
		Job	Sum	***	\$_____
0003	457mm diameter piers.	32	LM	\$_____	\$_____
0004	610mm diameter piers.	349	LM	\$_____	\$_____
0005	Testing and disposal of Volatile Organic Compounds (VOC) contaminated soils. NOTE: payment for this bid item will be made only if VOC contamination is found.				
		5,000	M3	\$_____	\$_____
0006	Final Record Drawings	Sum	Job	***	<u>\$55,000.00</u>

TOTAL BASE BID \$_____

0007 OPTION NO. 1: Additional cost for all work required by the plans and specifications for the POV parking lot.

Job Sum *** \$_____

0008 OPTION NO. 2: Additional cost for all work required by the plans and specifications for landscaping.

Job Sum *** \$_____

BIDDING SCHEDULE (cont)

0009 OPTION NO. 3: Additional cost for all work required by the plans and specifications for installation of fiber optic cable from the comm. Room to Building 935A.

Job	Sum	***	\$_____
TOTAL BASE BID PLUS OPTIONS 1,2 and 3			\$_____

NOTES:

1. ARITHMETIC DISCREPANCIES (EFARS 14.407-2)

(a) For the purpose of initial evaluation of bids, the following will be utilized in resolving arithmetic discrepancies found on the face of the bidding schedule as submitted by bidders:

- (1) Obviously misplaced decimal points will be corrected;
- (2) In case of discrepancy between unit price and extended price, the unit price will govern;
- (3) Apparent errors in extension of unit prices will be corrected; and
- (4) Apparent errors in addition of lump-sum and extended prices will be corrected.

(b) For the purpose of bid evaluation, the Government will proceed on the assumption that the bidder intends his bid to be evaluated on the basis of the unit prices, totals arrived at by resolution of arithmetic discrepancies as provided above and the bid will be so reflected on the abstract of bids.

(c) These correction procedures shall not be used to resolve any ambiguity concerning which bid is low.

2. If a modification to a bid based on unit prices is submitted, which provides for a lump sum adjustment to the total estimated cost, the application of the lump sum adjustment to each unit price in the bid schedule must be stated. 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.

3. Bidders must bid on all items.

4. Costs attributable to Division 01 - General Requirements are assumed to be prorated among bid items listed.

5. Responders are advised that this requirement may be delayed, cancelled or revised at any time during the solicitation, selection, evaluation,

Solicitation No. DACA63-00-B-0005

BIDDING SCHEDULE (cont)

NOTES:

negotiation and/or final award process based on decisions related to DOD changes in force structure and disposition of the Armed Forces.

6. For the purpose of this solicitation, the word "item" shall be considered to mean "schedule" as used in Provision 52.214-0019, CONTRACT AWARD--SEALED BIDDING--CONSTRUCTION, in Section 00100 INSTRUCTIONS, CONDITIONS, AND NOTICES TO BIDDERS.

7. [AM1] _____

8. EXERCISE OF OPTIONS (SWDR 715-1-1 (16 January 1996))

The Government reserves the right to exercise the option(s) by written notice to the Contractor either singularly or in any combination for up to 90 calendar days after award of the Base Bid without an increase in the Offeror's Bid Price. Completion of added items shall continue at the same schedule as the Base Bid unless otherwise noted in Section 01000 CONSTRUCTION SCHEDULE, paragraph 1 entitled SCHEDULE.

9. ABBREVIATIONS

For the purpose of this solicitation, the units of measure are represented as follows:

- a. EA (each)
- b. GAL (gallons)
- c. CF (cubic feet)
- d. SF (square feet)
- e. LS (lump sum)
- f. mm (millimeters)
- g. LM (length in linear meters)
- h. M3 (cubic meter)[AM1]

END OF BIDDING SCHEDULE

SECTION 01000

CONSTRUCTION SCHEDULE

05/1998

AMENDMENT NO. 0001

PART 1 GENERAL

1.1 SCHEDULE

Commence, prosecute, and complete the work under this contract in accordance with the following schedule and Section 00800 SPECIAL CONTRACT REQUIREMENT 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[AM1]
(1) All Work	Within 10 days after receipt of Notice to Proceed	480	\$ 860.00
(2) Establishment of Turf	*	*	---
(3) Landscaping	**	**	---

[AM1] _____

*Establishment of Turf

Planting and maintenance for turfing shall be in accordance with Section 02921 SEEDING, and 02922 SODDING . No payment will be made for establishment of turf until all requirements of the section are adequately performed and accepted, as determined by the Contracting Officer.

**Landscaping

Planting and maintenance for landscaping shall be in accordance with Section 02930 EXTERIOR PLANTING. No payment will be made for landscaping until all requirements of the section are adequately performed and accepted, as determined by the Contracting Officer.

1.1.1 Testing of Heating and Air-Conditioning Systems

The times stated for completion of this project includes 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 preformed in the appropriate heating/cooling season as determined by the Contracting Officer.

1.2 WORK RESTRICTIONS

1.2.1 Working Hours

The normal duty working shift shall be 07:00 A.M. to 05:00 P.M., Monday through Friday.

1.3 UTILITIES

1.3.1 Payment for Utility Services

See Section 00800 SPECIAL CONTRACT REQUIREMENTS.

1.3.2 Outages

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.

1.4 STREET CLOSINGS

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.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

-- End of Section --

SECTION 01320

PROJECT SCHEDULE

6/97

AMENDMENT NO. 0001

PART 1 GENERAL

[AM1]1.1 REFERENCES

The publications listed below form a part of the specification to the extent referenced. The publications are referenced in the text by basic designation only.

ENGINEERING REGULATIONS (ER)

ER 1-1-11

(1995) Progress, Schedules, and Network Analysis Systems

1.2 SUBMITTALS

Government approval is required for submittals with a "GA" designation; submittals having an "FIO" designation are for information only. The following shall be submitted in accordance with Section 01330 SUBMITTAL PROCEDURES:

SD-07 Schedules

Preliminary Project Schedule; FIO.

Initial Project Schedule; GA.

Periodic Schedule Updates; GA.

Three copies of the schedules, in hard copy and on data disk(s), showing codes, values, categories, numbers, items, etc., as required.

SD-08 Statements

Qualifications Of Scheduler; FIO.

Documentation showing qualifications of personnel preparing schedule reports.

SD-09 Reports

Narrative Report; FIO.

Schedule Reports; FIO.

Three copies of the reports, in hard copy and on data disk(s), showing numbers, descriptions, dates, float, starts, finishes, durations, sequences, etc., as required.

1.3 QUALIFICATIONS OF SCHEDULER

The Contractor shall designate a scheduler who shall be responsible for the preparation of the project schedule and periodic updates. The scheduler shall have previous experience in creating and reviewing computerized schedules. The scheduler shall have the responsibility of updating and coordinating the schedule in a timely manner. Qualifications of this individual shall be submitted to the Contracting Officer for review with the Preliminary Project Schedule submission.

PART 2 PRODUCTS (NOT APPLICABLE)

PART 3 EXECUTION

3.1 GENERAL

Pursuant to the Contract Clause, SCHEDULE FOR CONSTRUCTION CONTRACTS a Project Schedule as described below shall be prepared. The scheduling of construction shall be the responsibility of the Contractor. Contractor management personnel shall actively participate in its development. Subcontractors and suppliers working on the project should also contribute in developing and maintaining an accurate and current Project Schedule. The approved Project Schedule shall be used to measure the progress of the work, to aid in evaluating time extensions, and to provide the basis for all progress payments.

3.2 PROJECT SCHEDULE SUBMISSIONS

The Contractor shall provide the submissions as described below. A data disk and a printed, legible network diagram are required for each submission. Submissions shall contain the same level of detail as is being used by the contractor for project management.

3.2.1 Preliminary Project Schedule Submission

The Preliminary Project Schedule, defining the contractor's planned operations for the first 90 calendar days shall be submitted within 15 calendar days after Notice to Proceed is acknowledged unless otherwise approved by the Contracting officer. Summary activities for the remainder of the project will be included along with budgeted costs for all activities. The sum of the budgeted costs shall equal the contract amount.

This schedule, upon acceptance, will be used for payment purposes not to exceed 90 calendar days after Notice to Proceed. After that time period, the approved, updated Initial Schedule shall be used.

3.2.2 Initial Project Schedule Submission

The Initial Project Schedule shall be submitted for approval within 45 calendar days after Notice to Proceed is acknowledged unless otherwise approved by the Contracting Officer. This schedule shall provide a logical sequence of activities which represent work activities throughout the entire project and shall be at a level of detail appropriate as defined in paragraph PROJECT SCHEDULE. The Government has 30 days for approval.

3.2.3 Periodic Schedule Updates

Based on an evaluation of actual job progress during meetings specified in paragraph PERIODIC PROGRESS MEETINGS, the Contractor shall submit Periodic

Schedule Updates. These periodic updates shall enable the Contracting Officer to assess the Contractor's progress. If the contractor fails or refuses to furnish the information and project schedule data which, in the judgement of the Contracting Officer or authorized representative, is necessary for verifying the contractor's progress, the contractor shall be deemed not to have provided an estimate upon which progress payments may be made.

3.3 SUBMISSIONS REQUIREMENTS

The following items shall be submitted by the Contractor with the Initial and Preliminary Project Schedule submissions and every Periodic Project Schedule Update throughout the life of the project:

3.3.1 Data Disks

Three [AM0001] data disks containing the project schedule shall be provided. Data on the disks shall be in the format specified. The automated scheduling software utilized by the Contractor shall be capable of direct data input into the scheduling system currently in use by the Government or shall be in Standard Data Exchange Format (SDEF) as stated below. The Government can provide a list of scheduling programs which support SDEF. (The Government uses Primavera for Windows, Version 2.0, subject to current update). The Contractor will be responsible for the accuracy of this data and successful data transfer to the Government. In the event of faulty disk(s), the Contractor will be responsible for replacement.

3.3.1.1 Standard Data Exchange Format

If direct exchange of data is not possible, data shall be provided in format according to ER 1-1-11, Appendix A, Scheduling System Data Exchange Format (SDEF) dated 15 June 95. If SDEF is used, records must conform to the sequence, column position, length, value, and field definitions described in the regulation.

3.3.1.2 File Medium

Required data shall be submitted on 3.5 disks, formatted to hold 1.44 MB of data, under the Windows operating system.

3.3.1.3 Disk Label

A permanent exterior label shall be affixed to each disk submitted. The label shall indicate the scheduling program used, format of data transfer (Primavera or SDEF), file name, type of schedule (original, update, or change), contract number, project name, project location, data date, and name and telephone number of person responsible for the schedule.

3.3.1.4 File Name

Each file submitted shall have a name related to either the schedule data date, project name, or contract number. The Contractor shall develop a naming convention that will insure that the names of the files submitted are unique and in sequence.

3.3.2 Network Diagram

The Network Diagram shall be required on the preliminary and initial

schedule submissions and on periodic schedule update submissions. The Network Diagram shall depict and display the order and interdependence of activities and the sequence in which the activities are to be accomplished.

Activity numbers, descriptions, durations, milestones and constraint dates must be shown, and the critical path easily apparent. The network diagram must be legible in its electronic form, or another means of production shall be required subject to Contracting Officer approval. Legibility shall be determined upon submission of the Preliminary Schedule.

3.3.3 Narrative Report

A Narrative Report shall be provided with each periodic update of the project schedule. The Narrative Report shall include: a description of activities along the critical path, a description of current and anticipated problem areas or delaying factors and their impact, and an explanation of corrective actions to be taken if necessary to maintain and/or regain schedule. This report shall be provided for use with the updated schedule in evaluating current progress and as an indicator of upcoming progress. This report shall also accompany pay requests for payment evaluation.

3.3.4 Approved Changes

Only project schedule changes that have been previously approved by the Contracting Officer shall be included in the periodic schedule updates.

3.3.5 Schedule Reports

The format for each activity for the schedule reports listed below shall contain: Activity Numbers, Activity Description, Original Duration, Remaining Duration, Early Start Date, Early Finish Date, Late Start Date, Late Finish Date, Total Float. Actual Start and Actual Finish Dates shall be printed for those activities in-progress or completed.

3.3.5.1 Activity Report

A list of all activities sorted according to activity number or "AI-NODE" AND "AJ-NODE" and then sorted according to Early Start Date. For completed activities, the Actual Start Date shall be used as the secondary sort.

3.3.5.2 Total Float Report

A list of all activities sorted in ascending order of total float. Activities which have the same amount of total float shall be listed in ascending order of Early Start Dates.

3.3.5.3 Earnings Report

A compilation of the Contractor=s Total Earnings on the project from the Notice to Proceed until the most recent Monthly Progress Meeting.

3.4 PROJECT SCHEDULE

The computer software system utilized by the Contractor to produce the Project Schedule shall be capable of providing all requirements of this specification. Failure of the Contractor to meet the requirements of this specification shall result in the disapproval of the schedule.

3.4.1 Use of the Critical Path Method

The Critical Path Method (CPM) of network calculation shall be used to generate the Project Schedule. The Contractor shall provide the Project Schedule in the Precedence Diagram Method (PDM).

3.4.2 Level of Detail Required

The Project Schedule shall be at a level of detail appropriate for the size and complexity of the project. Failure to develop or update the Project Schedule or provide data to the Contracting Officer at the appropriate level of detail, as specified by the Contracting Officer, shall result in the disapproval of the schedule. The Contracting Officer will use the following conditions to determine the appropriate level of detail to be used in the Project Schedule.

3.4.3 Activity Durations

Contractor submissions shall be required to follow the direction of the Contracting Officer regarding reasonable activity durations. Reasonable durations are those that allow the progress of activities to be accurately determined between payment periods.

3.4.4 Project Activities, General

Project activities shall consist of all construction activities, to include design-related activities, mobilization, demobilization, placement of warranty tags, O&M manuals, jobsite clean-up, and required testing and training. Tasks related to the procurement of long-lead materials or equipment shall be included as separate activities in the project schedule, to include procurement, fabrication, delivery, installation, start-up, testing, and training.

3.4.5 Government Activities

Government and other agency activities that could impact progress shall be shown. These activities include, but are not limited to the review of Government-approved submittals, inspections, utility tie-ins, delivery of Government-furnished equipment (GFE) and issuance of notice to proceed for phasing requirements.

3.4.6 Resources

All appropriate activities shall be assigned resources (labor, materials, equipment) that are expected to be used during the execution of the activity.

3.4.7 Costs

All work activities shall be cost-loaded with the amount budgeted. The sum of all activities in the schedule shall equal the total contract amount.

3.4.8 Responsibility

All activities shall be identified in the project schedule by the party responsible for performing the work. Responsibility includes, but is not limited to, the subcontracting firm, contractor work force, or government agency performing a given task.

3.4.9 Work Areas

All activities shall be identified in the project schedule by the work area in which the activity occurs.

3.4.10 Modification Number

Any activity that is added or changed by contract modification, including modifications for claims, shall be identified by a Government-furnished Modification number.

3.4.11 Bid Item

All activities shall be identified in the project schedule by the Bid Item to which the activity belongs. The bid item for each appropriate activity shall be identified by the Bid Item Code.

3.4.12 Phase of Work

All activities shall be identified in the project schedule by the phases of work in which the activity occurs. The project phase of each activity shall be by a unique Phase of Work Code.

3.4.13 Category of Work

All Activities shall be identified in the project schedule according to the category of work which best describes the activity. Category of work refers, but is not limited to, the procurement chain of activities including such items as submittals, approvals, procurement, fabrication, delivery, installation, start-up, and testing. The category of work for each activity shall be identified by the Category of Work Code.

3.4.14 Data Dictionary

The Contractor shall submit a coding scheme that shall be used throughout the project for all activity codes contained in the schedule. The coding scheme submitted shall list the values for each activity code category and translate those values into project specific designations. For example, a Responsibility Code Value, "ELE", may be identified as "Electrical Subcontractor." Activity code values shall represent the same information throughout the duration of the contract.

3.4.15 Project Start Date

The schedule shall start no earlier than the date that the Notice to Proceed (NTP) is acknowledged. The Contractor shall include as the first activity in the project schedule an activity called "Start Project" or similar. The "Start Project" activity shall have a constraint date equal to the date that the NTP was acknowledged and a zero day duration.

3.4.16 Constraint of Last Activity

The Contractor shall include as the last activity in the project schedule an activity call "End Project". The "End Project" activity shall have a constraint date equal to the completion date for the project and a zero day duration. Completion of the last activity in the schedule shall be constrained by the currently approved contract completion date. Calculation on project updates shall be such that if the early finish of the last activity falls after the contract completion date, then the float calculation shall reflect a negative float on the critical path.

3.4.17 Interim Completion Dates

Contractually specified interim phasing completion dates shall also be constrained to show negative float if the early finish date of the last activity in that phase falls after the interim completion date.

3.4.18 Start Phase

The Contractor shall include as the first activity for a project phase an activity called "Start Phase X" where "X" refers to the phase of work. The "Start Phase X" activity shall have a constraint date equal to the date that the NTP for the phase was acknowledged and a zero day duration.

3.4.19 End Phase

The Contractor shall include as the last activity in a project phase an activity called "End Phase X" where "X" refers to the phase of work. The "End Phase X" activity shall have a constraint date equal to the completion date for the phaseproject and a zero day duration.

3.4.20 Lag Activities

Duration for Lag Activities shall not have negative value.

3.4.21 Open Ends

Open Ended Activities other than the last activity, " End Project", shall only be used with approval of the Contracting Officer.

3.4.22 Ownership of Float

Float available in the schedule, at any time, shall not be considered for the exclusive use of either the Government or the Contractor. Use of Zero Free Float and Zero Total Float constraints shall not be allowed.

3.5 BASIS FOR PAYMENT

The schedule shall be the basis for measuring Contractor progress. Lack of an approved schedule, scheduling personnel, or approved periodic schedule updates shall result in an inability of the Contracting Officer to evaluate Contractor progress for the purposes of payment. In this event, progress payments will not be made until corrective action or additional information is provided which is determined sufficient in the judgement of the contracting Officer to analyze progress. The contractor's pay estimates will be based upon the amount of work completed, as agreed upon between Government and Contractor personnel during the Periodic Progress Meetings further specified below.

3.6 DEFAULT PROGRESS DATA DISALLOWED

Actual Start and Finish dates shall not be automatically updated by default mechanisms that may be included in CPM scheduling software systems. Actual Start and Finish dates on the CPM schedule shall match those dates provided from Contractor Quality Control Reports.

3.7 OUT-OF-SEQUENCE PROGRESS

Activities that have posted progress without predecessors being completed

(Out-of-Sequence Progress) shall be allowed only by the case-by-case approval of the Contracting Officer. If approval is not given, a revised schedule that reflects corrections to the original logic to show the current sequence of activities shall be submitted prior to payment being made for those items of work.

3.8 PERIODIC PROGRESS MEETINGS

Progress meetings to discuss progress or payment shall be at regular intervals mutually agreed to at the preconstruction conference. During this meeting the Contractor will describe, on an activity by activity basis, all proposed revisions and adjustments to the project schedule required to reflect the current status of the project. During this meeting, the Contracting Officer or Representative will approve activity progress, proposed revisions, and adjustments as appropriate.

3.8.1 Meeting Attendance

The Contractor's Project Manager, Quality Control Manager or staff, and Scheduler shall attend the periodic progress meeting along with similar representation by the Government.

3.8.2 Update Submission Following Progress Meeting

A complete update of the project schedule containing all approved progress, revisions, and adjustments, based on the regular progress meeting, shall be submitted not later than seven (7) working days after the periodic progress meeting.

3.8.3 Progress Meeting Agenda

Update information, including Actual Start Dates, Actual Finish Dates, Remaining Durations, and Cost to Date shall be subject to the approval of the Contracting Officer. The following is a minimum set of items which the Contractor shall address, on an activity by activity basis, during each progress meeting:

3.8.3.1 Start and Finish Dates

The Actual Start and Actual Finish dates for each activity currently in progress or completed.

3.8.3.2 Duration

The estimated Remaining Duration for each activity in progress; calculations must be based on Remaining Duration in applicable work periods for each activity.

3.8.3.3 Cost

The earnings for each activity started. Payment shall be based on earnings for each in-progress or completed activity. Payment for individual activities shall not be made for work that contains quality defects. A portion of the overall project amount may be retained based on lack of satisfactory progress.

3.8.3.4 Logic Changes

All logic changes pertaining to Notice to Proceed on change orders, change

orders to be incorporated into the schedule, contractor-proposed changes in work sequence, corrections to schedule logic for out-of-sequence progress, lag durations, and other changes that have been made pursuant to contract provisions shall be specifically identified and discussed.

3.9 REQUESTS FOR TIME EXTENSIONS

Any request for a time extension from the Contractor, whether as a result of added or changed work due to a modification, a differing site condition, or unusually severe weather, shall be accompanied by justification, project schedule data and supporting evidence as the Contracting Officer may deem necessary for a determination as to whether or not the Contractor is entitled to an extension of time under the provisions of the contract. Submission of proof of delay, based on revised activity logic, duration, and costs (updated to the specific date that the delay occurred) is obligatory to any approvals. Such a request shall be in accordance with the requirements of other appropriate Contract Clauses and shall include, as a minimum:

- a. A list of affected activities.
- b. A brief explanation of the causes of the change.
- c. An analysis of the overall impact of the change proposed.
- d. A sub-network of the affected area.

Activities impacted in each justification for change shall be identified by a unique activity code contained in the required data file.

3.10 DIRECTED CHANGES

If Notice to Proceed (NTP) is issued for changes prior to settlement of price and/or time, the Contractor shall submit proposed schedule revisions to the Contracting Officer within seven (7) calendar days of the NTP being issued. The proposed revisions to the schedule will be approved by the Contracting Officer prior to inclusion of those changes within the project schedule. If the Contractor fails to submit the proposed revisions, the Contracting Officer may furnish the Contractor suggested revisions to the project schedule. The Contractor shall include these revisions in the project schedule until the Contractor submits revisions, and final changes and impacts have been negotiated. If the Contractor has any objections to the revisions furnished by the Contracting Officer, then the Contractor shall advise the Contracting Officer within seven (7) calendar days of receipt of the revisions. Regardless of the objections, the Contractor will continue to update their schedule with the Contracting Officer's revisions until a mutual agreement in the revisions may be made. If the Contractor fails to submit alternative revisions within seven (7) calendar days of receipt of the Contracting Officer's proposed revisions, the Contractor will be deemed to have concurred with the Contracting Officer's proposed revisions. The proposed revisions will then be the basis for an equitable adjustment for performance of the work.

-- End of Section --