

2. AMENDMENT/MODIFICATION NO. 0004	3. EFFECTIVE DATE AUG 11, 2004	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable) SPEC. NO. 1290
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE	
DEPARTMENT OF THE ARMY U.S. ARMY ENGINEER DISTRICT, SACRAMENTO SACRAMENTO, CALIFORNIA 95814-2922		DEPARTMENT OF THE ARMY U.S. ARMY ENGINEER DISTRICT, SACRAMENTO SACRAMENTO, CALIFORNIA 95814-2922	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	(√)	9A. AMENDMENT OF SOLICITATION NO. W91238-04-R-0021
	X	9B. DATED (SEE ITEM 11) JUL. 14 , 2004
		10A. MODIFICATION OF CONTRACTS/ORDER NO. N/A
		10B. DATED (SEE ITEM 13) N/A
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 1 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)  
N/A

NOTE: ITEM 13 BELOW IS N/A.

**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. N/A
	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) N/A

**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.)  
**WHOLE NEIGHBORHOOD REVITALIZATION (PHASE I)**  
**DUGWAY PROVING GROUND, UT**  
 NOTE: Reference: Amendment 3, page 4, the listed meeting point for the site visit is incorrect.  
**The correct meeting point for Site Visit should be: Building 5330, Room 2203 (DIS Conference Room).**

1 Encl

1. Revised Pages: Section 00110 (Replace existing section in its entirety), 00800-13, 01012-9, DD Form 1354 (Locate at end of Section 01012), 01320-8

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)
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED

**SECTION 00110**

**SUBMISSION REQUIREMENTS AND INSTRUCTIONS**

PARAGRAPH

1. REQUIREMENT FOR SEPARATE PRICE AND TECHNICAL PROPOSALS
2. GENERAL INSTRUCTIONS
3. THE ONE-STEP PROCUREMENT PROCESS
4. SPECIFIC INSTRUCTIONS FOR THE TECHNICAL PROPOSAL
5. SPECIFIC INSTRUCTIONS FOR THE PRICE PROPOSAL

**SECTION 00110**  
**SUBMISSION REQUIREMENTS AND INSTRUCTIONS**

**1. REQUIREMENT FOR SEPARATE PRICE AND TECHNICAL PROPOSALS**

- a. Each Offeror must submit both a Price Proposal and a Technical Proposal. The Price Proposal and the Technical Proposal must be submitted as separate, physically distinct volumes. Both the Price Proposal and the Technical Proposal must be received by the closing date and time set for receipt of proposals.
- b. No dollar amounts from the Price Proposal are to be included in the Technical Proposal.
- c. All information intended by the Offeror to be evaluated as part of the Technical Proposal must be submitted as part of the Technical Proposal. Do not merely cross-reference similar material from the Price Proposal.

**2. GENERAL INSTRUCTIONS**

- a. Use only 8 ½ by 11 inch paper, unless another size is specifically authorized elsewhere in this section for a particular submission. Do not use 11" x 14" or 11" x 17" size sheets (e.g., fold-outs) unless specifically authorized in this section for a particular submission. Do not use a font size smaller than 10, an unusual font style such as script, or condensed print
- b. Three-ring binders are preferred. Do not use spring clamps or exceed the recommended capacity of the fastener or binder. Do not use plastic multi-hole/spiral binding systems, heat binding systems, or other systems which do not facilitate the ready insertion of additional pages.
- c. "Confidential" projects cannot be submitted to demonstrate capability unless all of the information required for evaluation as specified herein can nonetheless be provided to the Government as part of the Offeror's technical proposal. Offerors that include in their proposals information that they do not want disclosed to the public for any purpose, or used by the Government except for evaluation purposes, must be clearly marked in accordance with the instructions at FAR 52.215-1, "Instructions to Offeror-Competitive Acquisition", paragraph (3), "Restriction on disclosure and use of data".

**3. THE ONE-STEP PROCUREMENT PROCESS**

- a. This solicitation and the proposal it requests are significantly different from most Army procurement. The conventional process used by the Army entails two or more distinct steps: one for design and the other for construction.
- b. In this solicitation and proposal, the Army will procure family housing units through One-Step Competitive Negotiation procedures. When a contract is awarded, it will be a "Firm Fixed Price Contract" for both design and construction.

c. This one-step procurement process differs in that:

The design and construction phases are both the responsibility of the selected design/build contractor.

The Offeror to whom award is made completes the final design and construction documents for the facility, submits the documentation to the Government for review, and executes the construction portion of the contract.

d. Specific requirements are described below.

SIZE OF PRINTED MATTER SUBMISSIONS:

- i. All written portions: 8-1/2" x 11" format
- ii. All drawing sheets: 24" x 36" or 30" x 42" format. Full or half-size sets are acceptable, but must include a minimum of one (1) full-size set; half-size sets must be readable.

**4. SPECIFIC INSTRUCTIONS FOR THE TECHNICAL PROPOSAL**

**a. Number of Sets of the Technical Proposal**

Submit the original and 5 additional sets of the written Technical Proposal, with each set separately packaged. In addition, submit one complete copy of the technical proposal on Compact Disk (CD) using a searchable "pdf" file format.

**b. Format and Contents of the Technical Proposal/List of Tabs**

The original and all copies of the technical proposal will be appropriately labeled as such. Each set shall be organized using the tabs specified in the following chart. The main tabs directly correlate to the evaluation factors identified in Section 00120.

**c. Detailed Submission Requirements for the Technical Proposal**

A detailed description of the information to be submitted under each of the above tabs follows.

TAB	CONTENTS OF THE TECHNICAL PROPOSAL
#1	HOUSING UNIT DESIGN
#2	SITE DESIGN

#4	<b>SITE ENGINEERING</b>
#5	<b>KEY PERSONNEL</b>
5-1	D-B Organization Chart (2)
5-2	Key Personnel Resumes
#6	<b>PAST PERFORMANCE</b>

d. REQUIRED DATA FOR TECHNICAL PROPOSAL SUBMISSION:

The following technical data shall be submitted as part of the technical proposal. Technical proposals shall include a graphic description of the design clearly indicated as such. Offerors are advised that the required data listed below will be utilized for technical review and evaluation and used for determination of a "Quality Rating" by a Technical Evaluation Team. Materials indicated in the design/construction criteria but not indicated in the Offerors specifications will be assumed to be included and a part of the technical proposal.

**DESIGN DOCUMENTS:** This information is part of the requirements identified in paragraph 2.6.1.1. Drawings shall be drawn on 24 inch x 36 inch or 30" x 42" format. Provide an index of drawings. Submit one (1) full size and **five(5)** half-size copies. English Units shall be used for the drawing scale; however, metric equivalents (soft conversion) shall be placed in parentheses next to the English measurement for the final design (After Award) submittal.

(1) **Tab 1 - Housing Unit Design**

(i) Housing Unit:

Floor Plans: Scale 1/4" = 1'-0"

For each type of dwelling unit, show the following:

- Overall dimensions
- Room description with dimensions and areas
- Kitchen layout
- Door and window locations
- Garage location
- Patio, Walks and Private fencing
- Exterior/Interior bulk storage
- Service (trash) area

(ii) Exterior Elevations: Submit after award.

(2) **Tab 2 - Site Design**

- (i) Site Plan (Entire site for information (FY04 Whole Neighborhood Revitalization (29 Units) Dugway Proving Ground, UT),

Overall Site Layout: Scale 1" = 80'\*

Show the following:

- Location of streets and sidewalks
- Driveways
- Unit types with patios and fencing
- Features to be retained or removed
- Project boundaries
- Utility mains
- Landscaping & Planting Schedule

Note: Drawings shall be dimensioned to show building separations, setback, etc. **Scales marked with an asterisk (\*) are for the technical proposal only.** Offeror has the option to use a larger scale; however, 1" = 40' scale is required for the final design submittal (after award) of these items.

(3) **Tab 3- Housing Unit Engineering**

- (i) Specifications: (***Submit five (5) copies***)  
Complete the Outline Specifications, contained in ATTACHMENTS indicating the quality of materials, construction, finishes, fixtures, and equipment to be provided as applicable for the Revitalization project:

- Exterior walls
- Interior walls
- Roof framing and roofing
- Ceilings
- Thermal insulation
- Sound insulation
- Windows
- Exterior and interior doors and hardware
- Screens
- Kitchen cabinets and counters
- Interior and exterior millwork
- Finish flooring
- Bath floors and wainscots
- Painting and decorating
- Windows coverings
- Plumbing fixtures, piping and soil lines
- Heating/Air Conditioning
- Interior electrical system (wiring devices, disconnect switches, unit load center panel boards, lighting fixtures, smoke and carbon monoxide detectors, and 600 volt wiring)
- Exhaust fans
- Walks
- Streets and parking areas

- Exterior utility systems (water, sanitary and storm sewerage and gas)
- Interior and exterior electrical fixtures
- General hardware
- Exterior on-site electrical system (site lighting, pad-mounted transformers, 15 kv primary cable, and 600V secondary cable)
- Appliances; Range, Dishwasher, Refrigerator, Etc.

(ii) Offerors may indicate other items as desired. Where a material option is indicated in the RFP, the Offeror must specify the proposed material. (iii) Equipment Schedule: This information is part of the requirements identified in paragraph 2.6.1.1, **Submit five (5) copies**. Equipment schedule to indicate type of equipment, size or capacities, manufacture and model number.

- (iii) Furnish manufacturer's catalog data on the following equipment and fixtures: doors (interior/exterior, including screen storm doors), windows, building hardware, appliances, HVAC equipment, lighting fixtures, kitchen/bath vanity and cabinets, sinks, lav, water closet, shower wainscot, roofing tile/shingles, playground equipment, VCT/sheet vinyl, architectural elements. Originals of manufacturer's catalog should be submitted in lieu of reproducible to ensure legible data.

(4) **Tab 4 - Site Engineering**

(i) Specifications: (**Submit five (5) copies**) Complete the Outline Specifications, contained in ATTACHMENTS indicating the quality of materials, construction, finishes, fixtures, and equipment to be provided as applicable for the Revitalization project:

- Walks
- Streets and parking areas
- Exterior utility systems (water, sanitary and storm sewerage and gas)
- Exterior on-site electrical system (site lighting, pad-mounted transformers, 15 kv primary cable, and 600V secondary cable)

(ii) Offerors may indicate other items as desired. Where a material option is indicated in the RFP, the Offeror must specify the proposed material.

(5) **Tab 5 - Design and Construction Key Personnel**

- (i) Tab 5-1 - Submit organizational charts of both design and construction organizations to be used in this project. Chart should show lines of communication and authority and indicate key personnel.
- (ii) Tab 5-2 Key Personnel Resumes. Provide the names, resumes, and levels of responsibility of the principal managers and technical personnel who will be directly responsible for the day-to-day design and construction activities. Include the project manager; the project architect; the civil, electrical engineer and the on-site construction manager/construction superintendent. A format has been provided below for submitting the qualifications of design and construction personnel.

**RESUME FORMAT**

*Provide information, listed below, on separate sheets showing qualifications of the key design and construction personnel identified in the RFP. Use continuation sheets, if needed.*

a. *Your Name and Title:*

b. *Your Assignment on this Project:*

c. *Name of Your Firm:*

d. *No. of Years:*

*With this Firm: \_\_\_\_\_ With Other Firms:*

e. *Education: Degree(s)/Year/Specialization:*

f. *Active Registration:*

*No. \_\_\_\_\_, State \_\_\_\_\_, Year \_\_\_\_\_*

g. *Your Specific Experience and Qualifications Relevant to this Project:*

h. *Your proposed level of responsibility under the prospective contract:*

(6) **Tab 6 - Past Performance**

- (i) Project Examples (Past Performance) Submit information on recent contracts that you consider relevant in demonstrating your capability to perform the proposed effort, in accordance with the following instructions:
- (ii) Identify all contracts, including Federal, State, local government and private/commercial for efforts similar to the Government requirement in scope, size and complexity which are either currently ongoing or which were completed within the past SIX years. **Provide project information for each identified contract using the format on the following page.**

<b>Format For Offeror's Submission of Recent/Relevant Project Information</b> (To be completed by Offeror)	
1. Contractor (Firm being evaluated): Name: Address:	2. Contract Number: Task Order (TO) Number if Applicable:
	3. Solicitation Type: <input type="checkbox"/> Negotiated <input type="checkbox"/> Sealed Bid
	4. Contract/TO Type: <input type="checkbox"/> Fixed-Price <input type="checkbox"/> Cost Reimbursement <input type="checkbox"/> Hybrid (explain)_____
5. Complexity of Work      Routine                      Difficult 1      2      3      4      5	6. Contract/TO Dollar Value:
	7. Contract/TO Status: <input type="checkbox"/> Active <input type="checkbox"/> Complete Completion Date (w/ extensions):
8. Description, location & relevancy of work:	
9. Problems encountered and how resolved:	
10. Name, Address, Telephone Number and E-mail of the Procuring Contracting Officer and/or the Contracting Officer's Representative (COR) (and other references, e.g., Administrative Contracting Officer, if applicable):	
11. Check one of the following blocks:  <p style="margin-left: 40px;">A written performance evaluation was received for this project and is attached.</p> <p style="margin-left: 40px;">A written performance evaluation was not received for this project. A performance questionnaire has been sent to the reference(s) listed in Block 10, with a letter requesting that the completed questionnaire be returned directly to the Corps of Engineers by the closing date for this solicitation.</p>	

- (ii) Past performance on State, local, and private/commercial contracts will be evaluated equally with past performance on Federal contracts. Offerors are encouraged to provide information regarding predecessor companies, key personnel who have relevant experience, or subcontractors that will perform major or critical aspects of the requirement when such information is relevant to this solicitation.
  
- (iii) Furnish a performance assessment report (**written performance evaluation/rating**) for each referenced contract as an attachment to the **project** information submitted for each referenced **contract**. If an official written performance evaluation/assessment was not received, so indicate.  
**A performance questionnaire must be sent to the reference if a written performance evaluation/rating is not included in the proposal as an attachment to the project information. The format for the performance questionnaire is provided on the following page, along with the accompanying cover letter to the reference.**

**SAMPLE COVER LETTER**

Date

SUBJECT: Past Performance Record Check

Name and Address  
Of Reference

Ladies and Gentlemen:

The U.S. Army Corps of Engineers, Sacramento District, is conducting a review of our past performance history as part of an upcoming source selection acquisition.

Please complete the attached questionnaire to aid the Government in its evaluation of our past performance and FAX it directly to the Corps of Engineers, ATTN: Shirley Martin at (916) 557-7854. If you prefer, you may provide the requested information by email to [Shirley.A.Martin@usace.army.mil](mailto:Shirley.A.Martin@usace.army.mil).

The Government is requesting receipt of this information by close of business on August 17, 2004.

You are advised that it is Government policy that the identity of sources providing past performance information will not be released outside the Government.

We appreciate your efforts to help the Government fairly evaluate our record of past performance. Should you have any questions related to this matter, please contact Ms. Martin at telephone (916) 557-6902.

Sincerely,

Contractor

Attachment

RETURN TO: SHIRLEY MARTIN BY AUG 17, 2004  
FAX: (916) 557-7854  
E-MAIL: Shirley.A.Martin@usace.army.mil

**PAST PERFORMANCE REFERENCE CHECK**

Name of contractor whose performance is being evaluated: \_\_\_\_\_

Project/Contract: \_\_\_\_\_

Name of person completing this form: \_\_\_\_\_

Company/Organization of person completing this form: \_\_\_\_\_

Date form was completed: \_\_\_\_\_

**Quality of Service:**

- EXCELLENT
- VERY GOOD
- GOOD
- SATISFACTORY
- MARGINAL
- UNSAT

**Timeliness:**

- EXCELLENT
- VERY GOOD
- GOOD
- SATISFACTORY
- MARGINAL
- UNSAT

**Business Relationships:**

- EXCELLENT
- VERY GOOD
- GOOD
- SATISFACTORY
- MARGINAL
- UNSAT

**Overall Assessment:**

- EXCELLENT
- VERY GOOD
- GOOD
- SATISFACTORY
- MARGINAL
- UNSAT

**Would you use this company again for similar work?         YES         NO**

*NOTE: In addition to assigning adjectival ratings, comments may be written in the adjacent blank spaces.*

The Offeror is also encouraged to submit any letters of appreciation or similar correspondence that the Contractor received from the Owner/Customer at the time of contract performance/completion. However, the Offeror is neither required nor requested to have the Owner/Customer write such a letter for the purpose of this solicitation.

- (iv) Offerors are encouraged to provide information on problems encountered on the identified contracts and corrective actions taken.
- (v) "Confidential" projects cannot be submitted unless all of the information required for evaluation purposes as specified herein can nonetheless be provided to the Government as part of the Offerors technical proposal. Offerors that include in their proposals information that they do not want disclosed to the public for any purpose, or used by the Government except for evaluation purposes, must be clearly marked in accordance with the instructions at FAR 52.215-1, "Instructions to Offerors—Competitive Acquisition", paragraph (e), "Restriction on disclosure and use of data".

Release of Subcontractor Past Performance Information. Past performance information pertaining to a proposed subcontractor cannot be disclosed to the Offeror by the Government without the proposed subcontractor's consent. Therefore, if subcontractor past performance information is being utilized by the Offeror, the Offeror must also submit as part of its technical proposal the subcontractor's consent to release of its past performance information by the Government to the Offeror. If there is a problem with the proposed subcontractor's past performance, the prospective prime contractor can be notified, but no details can be discussed without the proposed subcontractor's permission.

- vii) The requirement to submit information pertaining to this technical evaluation factor is a separate requirement from the submission of pre-award survey information with the price proposal. Do not submit the Pre-Award Survey as part of your technical proposal.

## 5. SPECIFIC INSTRUCTIONS FOR THE PRICE PROPOSAL

a. Number of Sets of the Price Proposal  
Submit the **original and 3 copies**.

b. Format and Contents of the Price Proposal/List of Tabs  
The Price Proposal shall be appropriately labeled as such and shall be organized as indicated in the following chart.

#1	<b>The Proposal Cover Sheet</b>
#2	<b>The SF 1442</b> completed by the Offeror and duly executed with an original signature by an official authorized to bind the company in accordance with the instructions at FAR 4.102. <b>Acknowledgement of any and all amendments</b> to the solicitation in accordance with the instructions on the Standard Form 30 Amendment.
#3	<b>The completed Pricing Schedule</b> with the Offeror's proposed contract line item prices inserted in the appropriate spaces. Prices must be proposed for all contract line items and priced sub-line items. Unit prices are to be extended to the actual "dollar and cents" amounts (i.e., extended prices). Do not round off to the nearest dollar. Check your pricing submission very carefully for mathematical and clerical errors prior to submission.
#4	<b>"Representations, Certifications, and Other Statements of Bidders/Offerors"</b> (Section 00600) completed by the Offeror
#5	<b>A Bid Guarantee (e.g., Standard Form 24, "Bid Bond")</b>
#6	<b>A completed Pre-Award Survey</b> (see format in the Attachments Section of the solicitation)
#7	<b>If the Offeror is a Joint Venture (JV), include a copy of the JV Agreement.</b> If the JV is competing as an 8(a) concern, indicate if the JV Agreement has been approved by the Small Business Administration. If so, furnish documentation thereof.
#8	

**c. Format for the Proposal Cover Sheet**

The proposal cover sheet is required by FAR 52.215-1(c)(i)-(v). This provision, titled "Instructions to Offerors—Competitive Acquisition," has been provided in full text in Section 00100.

The format is as follows:

<b>PROPOSAL COVER SHEET</b>	
1.	Solicitation Number:
2.	The name, address, and telephone and facsimile numbers of the Offeror and electronic address if available):
3.	A statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation and agreement to furnish any or all items upon which prices are offered at the price set opposite each item.
4.	Names, titles, and telephone and facsimile numbers (and electronic addresses if available) of persons authorized to negotiate on the Offeror's behalf with the Government in connection with this solicitation:
5.	Name, title, and <u>signature</u> of person authorized to sign the proposal. Proposals signed by an agent shall be accompanied by evidence of that agent's authority, unless that evidence has been previously furnished to the issuing office.

-End of Section-

(c) Equipment rental costs are allowable, subject to the provisions of FAR 31.105(d) (ii) and FAR 31.205-36. Rates for equipment rented from an organization under common control, lease-purchase arrangements, and sale-leaseback arrangements, will be determined using the schedule, except that actual rates will be used for equipment leased from an organization under common control that has an established practice of leasing the same or similar equipment to unaffiliated lessees.

(d) When actual equipment costs are proposed and the total amount of the pricing action exceeds the small purchase threshold, the contracting officer shall request the contractor to submit either certified cost or pricing data, or partial/limited data, as appropriate. The data shall be submitted on Standard Form 1411, Contract Pricing Proposal Cover Sheet.

(End of clause)

#### 52.249-5000 BASIS FOR SETTLEMENT OF PROPOSALS

Actual costs will be used to determine equipment costs for a settlement proposal submitted on the total cost basis under FAR 49.206-2(b). In evaluating a terminations settlement proposal using the total cost basis, the following principles will be applied to determine allowable equipment costs:

(iv) Actual costs for each piece of equipment, or groups of similar serial or series equipment, need not be available in the contractor's accounting records to determine total actual equipment costs.

(v) If equipment costs have been allocated to a contract using predetermined rates, those charges will be adjusted to actual costs.

(3) Recorded job costs adjusted for unallowable expenses will be used to determine equipment operating expenses.

(4) Ownership costs (depreciation) will be determined using the contractor's depreciation schedule (subject to the provisions of FAR 31.205-11).

(5) License, taxes, storage and insurance costs are normally recovered as an indirect expense and unless the contractor charges these costs directly to contracts, they will be recovered through the indirect expense rate.

(End of Clause)

#### 52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984)

*The Contractor shall be required to (a) commence work under this contract UPON RECEIPT OF contractor Notice TO Proceed (NTP), (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than the number of calendar days set out in the Completion Schedule below (calendar days are not to be added together:*

##### Completion Schedule

<u>Description</u>	<u>Calendar Days After Receipt of NTP</u>
(1) <i>Submit Demolition, Lead Base Paint and Asbestos Plan</i>	30
(2) <i>Submit 100% Complete Utility and Site Plans, Design Analysis, Drawings and Specification</i>	60
(3) <i>Submit 100% Complete Building Design, Design Analysis Drawing, and Specifications.</i>	60
(4) <i>Complete all Design Work, (delay in completion of design will not be considered a valid reason to delay of entire work).</i>	90
(5) <i>Whole Neighborhood Revitalization (29 Units) Dugway, UT. See Bid Schedule, Section 00010</i>	400

(End of clause)

siding, and trim shall be submitted to Contracting Officer on 8-1/2 inches by 11 inches sample boards/binder format.

1.13 DD Form 1354: Three (3) sets of DD Form 1354, Transfer and Acceptance of Military Real Property shall be prepared in accordance with ER 415-345-38 and submitted to the Contracting Officer.

1.14 Submittal Register, ENG FORM 4288: The Contractor shall complete and submit seven (7) copies of a "preliminary" Eng Form 4288, Submittal Register to Contracting Officer. The "preliminary" Eng Form 4288, Submittal Register shall have the column "Submittal Identification", "Specification Paragraph Number", "Description of Submittal", "Type of Submittal", and "Remarks" completed; the Contractor shall identify whether the submittal is for "Government Acceptance" or for "Government Information" under the column "Remarks". The "final" Eng Form 4288, Submittal Register, shall be in accordance with clause CONTRACTOR SUBMITTALS AND SUBMITTAL CONTROL in this section.

1.15 Consumer Information for Handicapped Requirements: The Contractor shall furnish a report including drawings in accordance with the Uniform Federal Accessibility Standards, paragraph 4.34.4 "Consumer Information" for the modified and adaptable features of each unit type of family housing.

**2. TRANSMITTAL TO GOVERNMENT AGENCIES:**

2.1 Government agencies shall receive review documents fifteen (15) days prior to review conferences. The documents will be in their then-present "on-board" design status. Agencies reviewing document, and in the quantities indicated, are listed below. All documents must contain an index of contents. Two (2) copies of the then-current design documents will be brought to the issuing office for conference review. Work shall be 100% complete when the 90% design is submitted. Design work shall not continue during the review period between the 90% design submission and the 90% design review conference. All submittals shall be transmitted by express mail or two day delivery. Originals of transmittal letters should be sent to the Utah Resident Office, ATTN: Mr. Tim Willard, Building 366, Hill AFB, UT 84056-5214 and copies should accompany each mail package. Transmittal letters shall indicate distribution by use of the "ATTN" code shown in the address. Design document set shall include design analysis, one (1) ea. 1/2 half size and one (1) ea, calculations and specifications. One (1) full size drawing set will be submitted where indicated below.

***Each design deliverable shall be accompanied by a "Design Review Matrix". This matrix shall include each technical requirement of section 01010 by paragraph number. The Designer and the Constructor shall initial each paragraph indicating all requirements have been reviewed and are included in the design documents (Plans and Specifications).***

Activity/Address	Quantity
Dugway Proving Ground (DPG), DPW ATTN: Mr. John Craig Bldg. 5330 DPG, UT 84022-5000 Phone: (435) 831-2162	4 sets 1 full size & 1 color board

Dugway Proving Ground DD FORM 1354 additional requirements to be submitted with each DD FORM 1354 submittal requirement:

**REQUIRED REAL PROPERTY DATA**

- 1. New Construction/Additions – Facility
- 2. New Construction – Infrastructure
- 3. Demolition – Facility
- 4. Demolition – Infrastructure

1. New Construction/Additions Project# \_\_\_\_\_ Work Order # \_\_\_\_\_  
 Facility# \_\_\_\_\_ Installation \_\_\_\_\_ Category Code \_\_\_\_\_

Total Unit of Measure (SF, SY, Other) \_\_\_\_\_ (\_\_\_\_\_) \$ \_\_\_\_\_  
 (cost excludes systems)

Dimensions  
 Outside \_\_\_\_\_ x \_\_\_\_\_ FT  
 Wings \_\_\_\_\_ x \_\_\_\_\_ FT  
 Offsets \_\_\_\_\_ x \_\_\_\_\_ FT

Number of floors \_\_\_\_\_

Type Construction (Concrete, block, metal, etc.)  
 Foundation \_\_\_\_\_  
 Floor \_\_\_\_\_  
 Wall \_\_\_\_\_  
 Roof \_\_\_\_\_

Utilities (Check when applicable)

Water \_\_\_\_\_  
 Sewage \_\_\_\_\_  
 Electric \_\_\_\_\_  
 Gas \_\_\_\_\_  
 Steam \_\_\_\_\_

Heat Source (Specify type: Gas, Steam, Fuel Oil, Electric, etc.) \_\_\_\_\_

Fire Detection

Automatic Fire Detection System \_\_\_\_\_ EACH \_\_\_\_\_ SF \$ \_\_\_\_\_  
 Automatic Fire Alarm/Reporting \_\_\_\_\_ EACH \_\_\_\_\_ SF \$ \_\_\_\_\_  
 Manual Alarm System  
 Exterior \_\_\_\_\_ BOXES \$ \_\_\_\_\_  
 Interior \_\_\_\_\_ BOXES \$ \_\_\_\_\_

Sprinkler Systems

Closed Head Automatic \_\_\_\_\_ HDS \_\_\_\_\_ SF \$ \_\_\_\_\_  
 Open Head Deluge \_\_\_\_\_ HDS \_\_\_\_\_ SF \$ \_\_\_\_\_  
 Pre-Action \_\_\_\_\_ HDS \_\_\_\_\_ SF \$ \_\_\_\_\_

Other Fire Suppression System

High Expansion Foam \_\_\_\_\_ EACH \$ \_\_\_\_\_  
 Carbon Dioxide \_\_\_\_\_ EACH \$ \_\_\_\_\_  
 Protein Foam/Water Deluge \_\_\_\_\_ EACH \$ \_\_\_\_\_  
 Halon \_\_\_\_\_ EACH \$ \_\_\_\_\_  
 Dry Chemical System \_\_\_\_\_ EACH \$ \_\_\_\_\_  
 Foam Systems (Tank Farm) \_\_\_\_\_ EACH \$ \_\_\_\_\_  
 Other \_\_\_\_\_ EACH \$ \_\_\_\_\_

Air Conditioning /Evaporative Cooler			
Less than 5 ton	_____ SF	_____ TN	\$ _____
5 to 25 ton	_____ # of Units	_____ TN	\$ _____
25 to 100 ton	_____ # of Units	_____ TN	\$ _____
Over 100 ton	_____ # of Units	_____ TN	\$ _____

Heating			
750/3500 MB		_____ MB	\$ _____
Over 3500 MB		_____ MB	\$ _____
From Central Plant		_____ SF	\$ _____
Fuel Oil Storage		_____ GA	\$ _____
Gas Source	_____ SF	_____ MB	\$ _____

Energy Monitoring and Control Systems (EMCS)			
Central Station Equipment		_____ EACH	\$ _____
Field Equipment		_____ EACH	\$ _____
Data Lines		_____ LF	\$ _____

Security Alarm System		_____ EACH	\$ _____
-----------------------	--	------------	----------

Air Compressor		_____ HP	\$ _____
Compressed Air Distribution Lines		_____ LF	\$ _____

Electric Emergency Power			
Generator		_____ KW	\$ _____

Storage Tank for Fuel (Type)		_____ GA	\$ _____
------------------------------	--	----------	----------

2. New Construction/Additions- Infrastructure

Installation _____	Project# _____	Work Order # _____	
Roads	_____ SY	_____ LF	\$ _____
Curb & Gutter		_____ LF	\$ _____
Driveway		_____ SY	\$ _____
Vehicle Parking Areas			
Organization Vehicles		_____ SY	\$ _____
Private Owner Vehicles		_____ SY	\$ _____
Sidewalk		_____ SY	\$ _____
Street Lights		_____ EACH	\$ _____
Boundary Fence			
Chain Link		_____ LF	\$ _____
Block Wall		_____ LF	\$ _____
Interior Fence			
Chain Link		_____ LF	\$ _____
Block Wall		_____ LF	\$ _____
Security Fence			

Chain Link	_____	LF	\$ _____	
Block Wall	_____	LF	\$ _____	
Exterior Lighting				
Street Lights	_____	EACH	\$ _____	
Security Lights	_____	EACH	\$ _____	
Water Distribution Mains	_____	LF	\$ _____	
Non potable	_____	LF	\$ _____	
Fire Protection Main	_____	LF	\$ _____	
Fire Hydrants	_____	EACH	\$ _____	
Fire Pumps (internal combustion, steam or electric drivers)	_____	GM	SF	\$ _____
Fire Protection Water Storage	_____	KG	\$ _____	
Storm Drains	_____	LF	\$ _____	
Sanitary Sewage Main	_____	LF	\$ _____	
Industrial Waste Main	_____	LF	\$ _____	
Industrial Waste Fuel Spill Collector	_____	KG	\$ _____	
Gas Mains	_____	LF	\$ _____	
Primary Electrical Distribution Lines				
Overhead	_____	LF	\$ _____	
Underground	_____	LF	\$ _____	
Secondary Electrical Distribution Lines				
Overhead	_____	LF	\$ _____	
Underground	_____	LF	\$ _____	
Utility Line Ducts	_____	LF	\$ _____	
Steam Heat Mains	_____	LF	\$ _____	
Sanitary Sewage Mains	_____	LF	\$ _____	
Pads	_____	SY	\$ _____	
Pre-Engineered Revetment	_____	LF	\$ _____	
Other	_____		\$ _____	

3. Demolition - Facility

Project# \_\_\_\_\_ Work Order # \_\_\_\_\_

Facility# \_\_\_\_\_

Installation \_\_\_\_\_

4. Demolition - Infrastructure

Installation \_\_\_\_\_

Project# \_\_\_\_\_ Work Order # \_\_\_\_\_

Roads	_____ SY	_____ LF	\$ _____
Curb & Gutter		_____ LF	\$ _____
Driveway		_____ SY	\$ _____
Vehicle Parking Areas			
Organization Vehicles		_____ SY	\$ _____
Private Owner Vehicles		_____ SY	\$ _____
Sidewalk		_____ SY	\$ _____
Street Lights		_____ EACH	\$ _____
Boundary Fence			
Chain Link		_____ LF	\$ _____
Block Wall		_____ LF	\$ _____
Interior Fence			
Chain Link		_____ LF	\$ _____
Block Wall		_____ LF	\$ _____
Security Fence			
Chain Link		_____ LF	\$ _____
Block Wall		_____ LF	\$ _____
Exterior Lighting			
Street Lights		_____ EACH	\$ _____
Security Lights		_____ EACH	\$ _____
Water Distribution Mains		_____ LF	\$ _____
Non potable		_____ LF	\$ _____
Fire Protection Main		_____ LF	\$ _____
Fire Hydrants		_____ EACH	\$ _____
Fire Pumps	_____ GM	_____ SF	\$ _____
(internal combustion, steam or electric drivers)			
Fire Protection Water Storage		_____ KG	\$ _____
Storm Drains		_____ LF	\$ _____
Sanitary Sewage Main		_____ LF	\$ _____
Industrial Waste Main		_____ LF	\$ _____
Industrial Waste Fuel Spill Collector		_____ KG	\$ _____
Gas Mains		_____ LF	\$ _____
Primary Electrical Distribution Lines			
Overhead		_____ LF	\$ _____
Underground		_____ LF	\$ _____

Secondary Electrical Distribution Lines

Overhead

\_\_\_\_\_ LF \$ \_\_\_\_\_

Underground

\_\_\_\_\_ LF \$ \_\_\_\_\_

Utility Line Ducts

\_\_\_\_\_ LF \$ \_\_\_\_\_

Steam Heat Mains

\_\_\_\_\_ LF \$ \_\_\_\_\_

Sanitary Sewage Mains

\_\_\_\_\_ LF \$ \_\_\_\_\_

Pad (for propane tank)

\_\_\_\_\_ SY \$ \_\_\_\_\_

Pre-Engineered Revetment

\_\_\_\_\_ LF \$ \_\_\_\_\_

Other

\_\_\_\_\_ \$ \_\_\_\_\_

### 3.4 PROJECT SCHEDULE SUBMISSIONS

The Contractor shall provide the submissions as described below. The data disk, reports, and network diagrams required for each submission are contained in paragraph SUBMISSION REQUIREMENTS. **Both Preliminary and Initial Project Schedule shall be integrated into a comprehensive project schedule.**

#### 3.4.1 Preliminary Project Schedule Submission

The Preliminary Project Schedule, defining the Contractor's planned operations ~~for the first 60 calendar days~~ **thru design** shall be submitted for approval within 20 calendar days after the NTP is acknowledged. The approved preliminary schedule shall be used for payment purposes not to exceed 60 calendar days after NTP.

#### 3.4.2 Initial Project Schedule Submission

The Initial Project Schedule shall be submitted for approval within ~~40- calendar days after NTP~~ **60 days prior to start of construction**. The schedule shall provide a reasonable sequence of activities which represent work through the entire project and shall be at a reasonable level of detail.

#### 3.4.3 Periodic Schedule Updates

Based on the result of progress meetings, specified in "Periodic Progress Meetings," the Contractor shall submit periodic schedule updates. These submissions shall enable the Contracting Officer to assess 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 payment may be made.

#### 3.4.4 Standard Activity Coding Dictionary

The Contractor shall use the activity coding structure defined in the Standard Data Exchange Format (SDEF) in ER 1-1-11, Appendix A. This exact structure is mandatory, even if some fields are not used.

### 3.5 SUBMISSION REQUIREMENTS

The following items shall be submitted by the Contractor for the preliminary submission, initial submission, and every periodic project schedule update throughout the life of the project:

#### 3.5.1 Data Disks

Two data disks containing the project schedule shall be provided. Data on the disks shall adhere to the SDEF format specified in ER 1-1-11, Appendix A.

##### 3.5.1.1 File Medium

Required data shall be submitted on 3.5 disks, formatted to hold 1.44 MB of data, under the MS-DOS Version 5. or 6.x, unless otherwise approved by the Contracting Officer.