

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE N/A	PAGE OF PAGES 1 5
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2. AMENDMENT/MODIFICATION NO. 0008	3. EFFECTIVE DATE AUG 23, 2004	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable) SPEC. NO. 1290
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6. ISSUED BY DEPARTMENT OF THE ARMY U.S. ARMY ENGINEER DISTRICT, SACRAMENTO SACRAMENTO, CALIFORNIA 95814-2922	7. ADMINISTERED BY (If other than Item 6) DEPARTMENT OF THE ARMY U.S. ARMY ENGINEER DISTRICT, SACRAMENTO SACRAMENTO, CALIFORNIA 95814-2922
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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

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

1 Encl

1. Revised Pages: 01010-15, 01010-16, 01010-25, 01010-32

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

3. SITE PLANNING AND DESIGN.

3-1 Scope. This project consists of **upgrading** twenty-nine (29) housing units ~~upgrade neighborhood landscaping and signage.~~ The site boundaries, project composition, and gross density are fixed.

3-2 Not used.

3-3 Not used.

3-4 Site Design Criteria. The following specific criteria, based on site density, are to be used as guidance in site design, and proposals will be scored accordingly.

3-4.1 Not used.

3-4.2 Not used

3-4.3 Not used.

3-4.4 Parking requirements.

3-4.4.1 Provide two off-street parking spaces side by side plus one in the garage (except two in garage at building #5392). Expand or provide new driveway to garage. Expand existing single driveways and/or provide new driveways minimum 24' wide at garage. The second driveway is to remain at present width. Repair or replace cracked driveways as listed in para. 3-6.4.1.

3-5 Not used.

3-6 Circulation, Sidewalks, and Drainage at Hydrants. The streets are existing and shall remain where they are located.

3-6.1 Vehicular circulation. The streets are existing.

3-6.2 Not used.

3-6.3 Not used.

3-6.4 Pedestrian circulation. Pedestrian circulation (new street sidewalks and paths from sidewalks to dwelling units) should be safe.

3-6.4.1 Sidewalk/driveway design. New sidewalks will be required along the entire south side of Harris Street, all along the north side of Mosier Drive from Carr Circle to Harris Street, and all along the south side of Carr Circle from the east side intersection of Carr Circle and Harris Street to the west side intersection of Carr Circle and Harris Street. The following is a listing of residences in need of pathway work (pathways are existing walkways located from residences to sidewalks/roads); 5392 A & B, 5390 A & B, 5389 A, 5386 A, 5369 A & B, 5378 A, 5377 A, 5362 A, 5361 B and 5367 B. There are also three existing driveways in need of repair and they are; 5392 B and 5392 A. Sidewalks shall be provided on both sides of the street. Existing sidewalks are located at one side of the streets. Those shall be replaced where cracked and deteriorated. Curbs shall be removed where necessary at entrances to new and/or modified existing driveways. The transition from the driveway to the street shall match the existing condition. New curbs where necessary, shall be installed to match existing. Walks shall be a minimum of 1.2 m [4 ft] wide exclusive of curb width, and made of non-reinforced concrete with a minimum thickness of 152 mm [6 in]. Where walks are

adjacent to the curb, the curb width is not to be included as sidewalk. Ramps for handicapped individuals shall be provided at intersections by depressing street curbs and adjacent sidewalk.

3-6.4.2 Provide concrete drain channel from existing hydrants to street to protect turf at hydrant's routine testing.

3-7.2.3 Not used.

3-7.2.4 Not used.

3-7.2.5 Not used.

3-8 Landscape : Existing trees and shrubs shall be saved, watered, and protected from damage, except where dead (remove) and where absolutely required for removal at new driveways and utilities. No minimum of quantity of new trees or shrubs is being suggested. No new landscaping is required except at trenched areas (new trenching and existing trench mounds in front and back of units- grade to match adjacent grade) and at other areas damaged while doing the work in this contract; provide turf to match existing turf in these areas. Seeding is acceptable. If additional landscaping is provided as a betterment, the design shall reflect appropriate groupings, foundation plantings, and street tree plantings to define the open spaces to ensure a complete landscaped project. ***If this is done the offeror shall obtain and use the services of a qualified landscape architect, experienced in site planning and planting design.*** Choose plant materials on the basis of plant hardiness, climate, soil conditions, low maintenance, and quality. Selected plant materials shall be easily maintained and tolerant of the specific site conditions. Planting or seeding shall occur only during periods when beneficial results can be obtained.

3-8.1 Trees, shrubs, and ground cover. Plant varieties shall be nursery grown or plantation grown stock conforming to ANSI/ANLA Z60.1. They shall be grown under climatic conditions similar to those in the locality of the project. The root ball shall be larger in diameter than the tree/shrub crown. Trees over 6' high should not be provided due to past experience of limited survival rate in transportation to Dugway.

3-8.1.1 Quality. Well shaped, well grown, vigorous, healthy plants having healthy and well branched root systems shall be provided. Plants shall be free from disease, harmful insects and insect eggs, sun-scald injury, disfigurement, and abrasion. Plants shall be provided that are typical of the species or variety, and conforming to standards as set forth in ANSI/ANLA Z60.1.

3-8.1.2 Shade and flowering trees. A height relationship to caliper shall be provided as recommended by ANSI/ANLA Z60.1. Height of branching should bear a relationship to the size and variety of tree specified, and with the crown in good balance with the trunk. Trees shall not be "poled" or the leader removed.

3-8.1.2.1 Single stem. Trunk shall be reasonably straight and symmetrical with crown and have a persistent main leader.

3-8.1.2.2 Multi-stem. All countable stems, in aggregate, shall average the size specified. To be considered a stem, there should be no division of the trunk which branches more than 150 mm [6 in] from the ground level.

3-8.1.2.3 Specimen. A plant shall be provided that is well branched and pruned naturally according to the species. The form of growth desired, which may not be in accordance with natural growth habit, shall be as indicated.

3-8.1.3 Deciduous shrub. Plants shall be provided that have the height and number of primary stems as recommended by ANSI/ANLA Z60.1 An acceptable plant shall be well shaped with sufficient well-spaced side branches recognized by the trade as typical for the variety grown in the region.

3-8.1.4 Coniferous evergreen. Trees shall be provided that have the height-to-spread ratio as recommended by ANSI/ANLA Z60.1. Trees shall not be "poled" or the leader removed. An acceptable plant shall be exceptionally

5. UNIT DESIGN - ARCHITECTURE.

5-1 Unit Design. Except as otherwise noted, footprints of buildings are existing. Except as otherwise noted, tables are presented in 'Unit Design-Architecture' that contain preferred minimum areas and/or dimensions of width/depth. It is understood that these areas/dimensions may not be possible to meet because of the existing shapes and existing overall areas of the existing footprints and because of existing room sizes. Every effort possible shall be made to approach these areas/dimensions when moving partitions to provide the best living quality value possible.

5-1.1 Not used.

5-1.2 Not used.

5-1.3 Accessible housing units shall be designed in such a way that they may be easily and readily modified to accommodate physically challenged occupants, if necessary, at time of occupancy. This means required access clearances, room sizes, bathroom layout, kitchen layout, doors and hardware, grab bars, plumbing hookups, light switches and outlets, controls, and warning devices must meet requirements at time of construction. Readily modifiable means that requirements for adjustable height cabinets and work surfaces, plumbing fixtures, and the warning devices for the hearing and visually impaired can be made either at time of construction or at time of occupancy.

5-2 Functionality. Rooms shall be sized and arranged for efficient use, good circulation, and furniture placement. The distribution of space for food preparation, living and dining, sleeping, bathing, halls, closets, and services should be balanced and should enhance the intended functions.

5-2.1 Habitable rooms shall not be used as halls for entry into a housing unit or for primary circulation within a housing unit.

5-2.2 Where possible within the restraints of the existing floor plans, provide convenient access between garage and service area, and between kitchen and service area.

5-2.3 Do not use a sliding glass door as a primary housing unit access. ***However, some type of glazed door unit is preferred for the secondary access (i.e., rear door) if it is to the exterior of the unit.***

5-3 Fire Protection and Safety. Housing units will comply with the applicable National Fire Codes, including NFPA 101, Life Safety Code (which includes egress elements such as door widths, etc.). Every sleeping room and living area shall have a secondary means of egress where required by and in accordance with NFPA 101. Construction features will be provided in accordance with the International Building Code (IBC).

5-3.1 Fire resistance of roof material. Where applicable, provide Class A (ASTM E108, Standard Methods of Fire Tests of Roof Coverings) roof covering material throughout.

5-3.2 Not applicable.

5-3.3 Heater rooms. Rooms with fuel-fired equipment shall be lined with 16 mm [5/8-inch] gypsum board.

5-3.4 Alarm systems. Dugway has a general building alarm system that transmits alarms to the installation fire department. Smoke detectors will not report to the fire department.

5-4 Sound Attenuation.

5-4.1 Plumbing and HVAC equipment. Design of plumbing and Heating, Ventilating, Air-Conditioning (HVAC) shall include design provisions such as location, enclosure and acoustical treatment, to minimize transmission of noise generated by equipment within each housing unit.

project requirements. Various nylon and polyethylene terephthalate carpet offer the opportunity to meet this requirement.

5-8.4 Painting. Primers, paints, and stains shall meet or exceed the requirements of Master Painters Institute. Finishes shall be lead free. All interior surfaces, new and existing, except factory prefinished material, shall be painted a minimum of one prime coat and two finish coat. Walls and ceilings in kitchen, baths, laundry, utility rooms, and all painted trim shall be painted with semi-gloss latex. Colors shall be submitted by the Contractor and approved by the Contracting Officer. Blown-on acoustical finish is prohibited.

5-9. Garages. Rearrange existing interior partitions as necessary to provide a full single car garage within the existing walls of each family unit at the 26 units at St. John's Park Neighborhood in accordance with preferred minimum car storage area dimensions of Table 5-4. At the 27th unit at St. John's (Unit #5392), provide a two-car garage. The trash and exterior bulk storage areas shall be included in the garage; such areas are in addition to the required car storage area.

5.9.1 Provide new insulated overhead garage doors with weatherstripping including a sealer around the edge of the door (sealing the gap between the door and the wall and floor) and individual sealer strips between slats of the garage door.

5.9.2 Garage doors shall have hardware that can be opened and locked from inside and outside of the garage.

5.9.3 Provide painted fire-rated gypsum wallboard on the walls and ceiling.

5-9.4 Provide an electrical outlet for a future automatic garage door opener.

5-10 Roofing and Drainage. See paragraph 1-2.1.3.1 for existing roof condition and for work prior to adding new roof covering. Existing roof structures are to be provided with new metal roof covering.

5-10.1 Metal roofing coverings shall be minimum of 245 kg [540 lb], standing or flat seam, metal roofing with 0.7 mm [0.027 inch] thick zinc-copper-titanium alloy factory red color finish (similar to new roofs recently installed at Dugway Proving Grounds). Roof covering and installation of roof covering shall be approved by the roof covering manufacturer for the existing slope and substrate of the buildings and for the snow conditions of Dugway to provide a weathertight covering. The manufacturer shall provide at least a 20 year warranty for material, finish, and weather tightness.

5-10.2 Roof water. Remove all existing gutters, downspouts, and concrete splash blocks and add new only over entry and exit doors of the building (undamaged existing concrete splash blocks may be reused).

5-11 Exterior Finishes. Exterior finishes are existing, except where otherwise noted.

5-11.1 Patios. At St. John's, remove the two existing concrete block privacy screens at the patios. **Infill this vacated ground area to make the patio one contiguous element. Material shall match existing (i.e., concrete).**

5.11.1.1 Privacy Screening. A 6'-0" high visual barrier shall be provided around the new patio area. This screen can be made of wood.

5-11.2 Siding. Existing siding is vinyl.

5-11.2.1 Add replacement vinyl siding to match existing vinyl siding where windows, doors, etc. are removed and at any damaged vinyl siding and at formerly replaced vinyl siding that does not match adjacent vinyl siding in color. Remove siding and add vinyl siding accessories to provide weatherproof, finished surround at new or enlarged windows, doors, and other penetrations to the exterior walls.

5-11.2.2 Replacement siding shall be either:

(A) new siding matching the profile of the existing siding (new siding shall be used only in conjunction with other new siding for entire areas or bands as stated in paragraph 5-11.2.3 to avoid a patchwork-look of new siding surrounded by faded existing siding);

(B) existing siding removed from existing buildings where new openings are being placed (e.g., from new garage door openings, from new exterior personnel doors or windows);

(C) existing siding removed from existing buildings and replaced with new siding solely for the purpose of re-using as replacement siding.