



RFQ No. DACW67-02-Q-0066

**US Army Corps  
of Engineers®**  
Seattle District

AMENDMENT NO. 0002

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**Project: PAINT GENERATOR BAY**

**Location: ALBENI FALLS DAM, OLDTOWN, IDAHO**

**CONSTRUCTION SOLICITATION  
AND SPECIFICATIONS**

**Closing Date: 6 MAY 2002**

**Closing Time: 11:00 AM LOCAL TIME**

**REMARKS: Quotes may be faxed to (206) 764-6817, Attention: Susan Newby, or mailed to US Army, Corps of Engineers, Seattle District, Attention: Susan Newby, P.O. Box 3755, Seattle, WA 98124-3755.**

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1   7
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 02-May-2002	4. REQUISITION/PURCHASE REQ. NO. W68MD9-2107-6632	5. PROJECT NO.(If applicable)	
6. ISSUED BY USA ENGINEER DISTRICT, SEATTLE ATTN: CENWS-CT P.O. BOX 3755 SEATTLE WA 98124-3755		CODE DACW67	7. ADMINISTERED BY (If other than item 6) CODE	
		<b>See Item 6</b>		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. DACW67-02-Q-0066
			X	9B. DATED (SEE ITEM 11) 23-Apr-2002
				10A. MOD. OF CONTRACT/ORDER NO.
				10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE			
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended.				
Offer 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 <u>  1  </u> 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)				
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>				
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.				
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)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> 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.) SEE ATTACHED CONTINUATION SHEET  POC: SUSAN NEWBY (206) 764-6780				
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) SUSAN F NEWBY / CONTRACT SPECIALIST	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____		16C. DATE SIGNED 02-May-2002
_____ (Signature of person authorized to sign)		_____ (Signature of Contracting Officer)		

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

- a. The purpose of this amendment is to revise and replace the new Section 01000 to this Solicitation.
- b. The attached and revised Section 01000, dated 2 May 2002, is hereby replaced and incorporated, to include, changes to the Section are indicated as follows:
  - 1) Lines that are lined across the letters/numbers indicate that they are deleted from the Section.
  - 2) Underlined words/numbers indicate that they have been added to the Section.
- c. There are no other changes as a result of this amendment.
- d. Potential contractors must acknowledge this amendment by signing the Standard Form (SF) 30, Amendment of Solicitation/Modification of Contract, Amendment 0002, and submit to this office with the bid documents before the closing date and time.

## SECTION C Descriptions and Specifications

## SECTION 01000

STATEMENT OF WORK  
PAINT GENERATOR BAY  
ALBENI FALLS DAM  
OLDTOWN, IDAHO

~~April 29, 2002~~ May 2, 2002

DESCRIPTION OF WORK: The Contractor shall provide all plant, labor, equipment and materials and perform all work in strict accordance with contract specifications and this Statement of Work. The Contractor shall provide all plant, labor, and materials to remove paint coatings- as required; clean, prepare and paint surfaces within the generator bay. The base contract is for the surface area of the walls, between tile base and crane railing (approx 25,000 sf), with an option of the ceiling (approx. 22,000 sf) and a separate option of the generator enclosures and accompanying appurtenances (approx. 80,000sf). Work is intended to provide overcoatings of existing paint. [All references to the ceiling, within this statement of work and contract, shall apply to the ceiling, ceiling beams, and acoustical wall board above crane railing.](#) All references to generator enclosures, within this statement of work and contract, shall apply to the generator enclosures, exciter enclosure cages, piping, railing, [stairs](#) and associated appurtenances unless otherwise noted

Area Description: Project is located at Albeni Falls Dam, Oldtown, Idaho. Construction is to take place on the 3rd floor of the powerhouse in the generator bay. This work will require cleaning, preparation and painting of surfaces within the generator bay. The surface area awarded as the base bid item will be the walls within the bay. Surface area of the walls between the 8 foot tile base and below the crane railing (approx 25,000 sf). Two options that may be exercised as part of the contract at time of award are 1) the ceiling, and 2) generator enclosures with appurtenances. Work involves surface preparation of areas which may have an underlying coating of lead based paint. These surfaces should not be disturbed in such a way as to release lead into the powerhouse environment. This work may require minimal removal of existing paint coatings. [Heights for walls and ceiling are in excess of 30 feet. Heights for generator enclosures and appurtenances are in excess of 8 feet.](#)

Special care shall be taken in the following areas as detailed below:

All items are anticipated to have a coating of carbon dust as a result of the wear of the slip rings in the generators in addition to ordinary dirt or dust. As such, the Contractor shall ensure that the surfaces to be painted are free from all dirt and dust residue. Solution to be used for cleaning of surfaces shall be mild and non-abrasive. Spray application of [paints](#) will not be allowed in this project due to potential contamination of electrical and mechanical equipment. The Contractor shall ensure that the operation of the generators and all equipment in this area is not hampered either directly or indirectly by the Contractor's operations. [The Contractor will be responsible for any expenses to equipment caused by Contractor's actions. The generator bay is a working area, as such the Contractor shall ensure that the area is well ventilated during application of cleaners and paint. The Contractor shall ensure that those working in the vicinity shall not be negatively impacted by fumes of the substances being used as part of this contract.](#)

The elements of work to be accomplished at this location included in the Base Bid Item area as follows:

**BID ITEM 001**

## 1. Cleaning, Preparation and Painting of Wall Surfaces in Generator Bay

- 1.1. Cleaning of Wall Surface: The Contractor shall ensure that all areas intended for painting are cleaned with a mild, non-abrasive solution. The solution shall not cause peeling, chipping or deterioration of the existing paint surface.

1.1.1. [The crane railing shall be cleaned in accordance with 1.1 of this statement of work.](#)

- 1.2. Surface Preparation: The Contractor shall prepare the surface intended for painting as recommended by the paint manufacturer. Preparation shall not cause peeling, chipping or deterioration of the existing paint surface.

1.2.1. Fill all manmade holes and cracks on the walls to provide a smooth and even surface for paint adherence. Caulking shall be in accordance with applicable specifications and the paint manufacturer's recommendations.

1.2.2. All wall expansion joints shall be caulked prior to painting. Caulking shall be in accordance with applicable specifications and accept the paint coatings. Caulking material shall not cause the paint to sheet or decrease paint's performance.

1.2.2.1. Caulking material shall perform as intended with the walls movement. The Contractor shall ensure that placement of the material is straight and shall not deviate outside of the existing joint. Material shall blend with the wall's surface and paint coatings shall adhere to its surface.

- 1.3. Painting: The Contractor shall paint in accordance with the applicable specifications and the types of paint as specified herein. Use of spray equipment will not be allowed due to negative impacts to electrical and mechanical equipment within the generator bay.
  - 1.3.1. Areas to be painted are the wall surface. Care shall be taken not to paint the tile base. Any paint remnants on the tile base or other surfaces shall be removed with the manufacturers recommended paint remover for the material.
  - 1.3.2. Type of paint used shall be a ~~with hardener~~ Exterior 100% Acrylic, semi-gloss by Columbia Paint Coatings, Product number ~~04-400~~ 01-242 WB or an approved equal. Minimum of 2 coats shall be applied in accordance with manufacturers recommendations.
  - 1.3.3. Colors shall be as specified by the authorized Corps of Engineers representative.

**OPTIONAL ITEM 001****2. Cleaning, Preparation and Painting of Ceiling Surfaces in Generator Bay**

- 2.1. Cleaning of Ceiling Surface: The Contractor shall ensure that all areas intended for painting are cleaned with a mild, non-abrasive solution. The solution shall not cause peeling, chipping or deterioration of the existing paint surface
- 2.2. Surface Preparation: The Contractor shall prepare the surface intended for painting as recommended by the paint manufacturer. Preparation shall not cause peeling, chipping or deterioration of the existing paint surface.
- 2.3. Painting: The Contractor shall paint in accordance with applicable specifications and the types of paint as specified herein. Use of spray equipment will not be allowed due to negative impacts to electrical and mechanical equipment within the generator bay.
  - 2.3.1. Type of paint used shall be a ~~polyurethane enamel with hardener~~ Exterior 100% Acrylic, semi-gloss by Columbia Paint Coatings, Product number ~~04-400~~ 01-242 WB or an approved equal. Minimum of 2 coats shall be applied in accordance with manufacturers recommendations.
  - 2.3.2. Colors shall be as specified by the authorized Corps of Engineers representative.

**OPTIONAL ITEM 002****3. Cleaning, Preparation and Painting of Generator Enclosures and Associated Appurtenances in Generator Bay**

- 3.1. Lead Based Paint: It is anticipated that the generator enclosures have an original factory coating of lead based paint. The Contractor shall do everything possible not to impact this original coat. If the Lead Based Paint is disturbed, the Contractor shall adhere to all state, local and federal regulations in dealing with this impact. The area impacted shall be contained to the smallest square area possible and repaired. Upon completion of repair - the area shall be cleaned, prepared and painted in accordance with this Statement of Work.
  - 3.2. Cleaning of Generator Enclosures and Associated Equipment: The Contractor shall ensure that all areas intended for painting are cleaned with a mild, non-abrasive solution. The solution shall not cause peeling, chipping or deterioration of the existing paint surface
  - 3.3. Surface Preparation: The Contractor shall prepare the surface intended for painting as recommended by the paint manufacturer. Preparation shall not cause peeling, chipping or deterioration of the existing paint surface.
    - 3.3.1. The exterior surface of each generator enclosure shall be prepared to ensure paint adhesion to pre-existing paint coatings.
    - 3.3.2. Preparation of the surface shall not impact any coatings other than the top layer.
  - 3.4. Painting: The Contractor shall paint in accordance with applicable specifications and the types of paint as specified herein. Use of spray equipment will not be allowed due to negative impacts to electrical and mechanical equipment within the generator bay.
    - 3.4.1. Type of paint used shall be a polyurethane enamel with hardener by Columbia Paint Coatings, Product number 04 400 DB or an approved equal.
    - 3.4.2. Colors shall be as specified by the authorized Corps of Engineers representative.
4. Site Clean Up
- 4.1. All debris shall be removed from site.
  - 4.2. During cleaning of surfaces the Contractor shall ensure that the work site is from excessive water and remains passable for facility users.

- 4.3. Any drip or adhesion onto surfaces shall be removed as soon as possible in order to ensure that more rigorous methods of removal are not required. Removal of the paint shall be in accordance with the manufacturer's recommendation for the type of paint and material. Care shall be taken not to adversely impact the color of the coating surface impacted.

## 5. PRE-SOLICITATION SITE VISIT, DRAWINGS AND SPECIFICATIONS

- 5.1. It is highly recommended that all solicitors attend the scheduled pre-solicitation site visit prior to bidding the contract to access the area and requirements of work.
- 5.2. Drawings: No drawings.
- 5.3. Specifications: This work is governed by the contract technical specifications.

01000	STATEMENT OF WORK
01025	PAYMENT
01061	ENVIRONMENTAL PROTECTION
01300	SUBMITTAL PROCEDURES
01400	CONTRACTOR QUALITY CONTROL
01700	AS-BUILTS, RECORDS, O&M MANUALS, AND WARRANTY OF CONSTRUCTION
02090	LEAD-BASED PAINT (LBP) ABATEMENT AND DISPOSAL
07920	JOINT SEALING
09900	PAINTING, GENERAL

## 6. CONSTRUCTION PHASING AND RESTRICTIONS: The following phasing and restriction related issues may affect the work.

### 6.1. Work Coordination:

- 6.1.1. Work schedule must be coordinated with the facility representative. Facility work hours are Monday to Thursday, 6:30 am to 5:00 pm.
- 6.1.2. The Contractor shall interface with facility occupants. The work shall be planned and accomplished so that there shall be a minimum of interference and inconvenience to the staff. Do not block any building driveways, access routes, or exits without prior coordination with and approval from the operating manager.
- 6.1.3. The Contractor shall attend a pre-work meeting presided by the Corps of Engineers (C.O.E.), Project Lead prior to commencing construction activities. The Contractor shall contact the C.O.E. Project Lead within 5-days of issuance of contract NTP to establish a date and time for the pre-work meeting. The contractor shall submit a construction schedule and a Work Plan (as described below) at that meeting for government approval unless the government has previously approved these items. The schedule shall be in sufficient detail to identify all aspects of the work including outages, and tie-ins to the electrical system. The schedule shall show project tasks with duration and start and finish times.

### 6.2. Construction Restrictions:

- 6.2.1. The Contractor shall adhere to the security requirements of this facility.
- 6.2.2. The Contractor will be required to work within the Limits of the Project Safe Clearance Procedures including lock-out or tag-out of equipment as necessary. [Facility equipment \(crane\) may be available for use in this contract, but is not guaranteed.](#)
- 6.2.3. The Contractor shall observe all local, state, and federal regulations while performing this contract and all construction will meet or exceed applicable industry standards.
- 6.2.4. The Contractor will be responsible for obtaining any permits, approvals, or licenses required to perform the work.
- 6.2.5. U.S. Army Corps of Engineers, Safety and Health Requirements Manual, EM 385-1-1 shall be considered a part of this contract and will be enforced as such.

## 7. CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS

- 7.1. The Government shall make available to the Contractor, from existing outlets and supplies, reasonable amounts of potable water without charge. The Contractor shall carefully conserve potable water furnished. The Contractor, at their own expense, shall install and maintain necessary temporary connections and distribution lines and shall remove the connections and lines prior to final acceptance of construction.

- 7.2. Subject to available supply, the Government, without charge, shall make reasonable amounts of electric current available to the Contractor for performing work at the work area. The Contractor shall carefully conserve electricity furnished. The Contractor at their own expense shall install and maintain necessary temporary connections and distribution lines and shall remove the connections and lines prior to final acceptance of construction.
- 7.3. The Contractor shall provide portable toilet facilities for the use of his personnel on site.
- 7.4. A staging area shall be provided for the contractor as directed by the COR.
- 7.5. Work shall be performed between the hours of 6:30 AM and 5:00 PM Monday through Friday unless an alternate work schedule is approved by the COR.
- 7.6. The Contractor is responsible for security of his own property and security of government property when construction activities affect existing security measures.

8. SUBMITTALS:

- 8.1. All items listed below or required per the contract specification shall be submitted for review or approval as indicated. Any proposal deviations to the design shall be submitted for approval prior to installation. ENG Form 4025 shall accompany all submittals.

<u>Source</u>	<u>Activity</u>	<u>Submittal</u>
SOW	Project Schedule (Government Approval prior to construction start).	Schedule/Bar Chart, Schedule of Values
SOW	Work Plan (Government Approval prior to construction start)	Hazard Analysis Identification of definable features of work Site specific safety plan Subcontractor List Methods of performance Quality Control Plan
09000	Painting, General	Manufacturer's data/cut sheets, manufacturer's system recommendations, detail drawings, samples

9. CONTRACT COMPLETIONS REQUIREMENTS:

- 9.1. The Contractor shall provide the items indicated below to the ACO prior to contract completion:

CONTRACT COMPLETION REQUIREMENT	YES	NO
As-builts		√
1354		√
Equipment-In-Place List		√
O & M Manuals		
Mechanical O & M		√
Electrical O & M		√
Other O&Ms - Painted Surfaces	√	

- 10.1. The Contractor shall be required to commence work under this contract within 10 calendar days after the date the Contractor receives the notice to proceed and complete all work under the Base Bid Item of this contract, including final cleanup of the premises, within 90 calendar days after Notice to Proceed.
- 10.2. Any Optional Bid Items that will be included in this project shall be awarded within 10 days of the Notice To Proceed for the Base Bid Item. The Contractor shall be required to commence work on Optional Bid Items within 10 calendar days after the date the Contractor receives the notice to proceed for the Optional Bid Item and complete all work for that item, within 90 calendar days of Notice to Proceed for the Base Bid Item.

11. POINTS OF CONTACT:

- 11.1. Send all correspondence (including invoices and certified payrolls) to:

U.S. Army Corps of Engineers  
 Small Projects Office  
 ATTN: Nilo Bonifacio  
 PO Box 92146  
 Tillicum, WA 98429 - 0146

- 11.2. Project lead:  
 Brandi Dennis-Peña

(206) 764-6757

or

(253) 966-4372

11.3. Quality Assurance Representative:

Marshall Fisher

(406) 541-4848 Office

(406) 360-4593 Cell