AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES	
	1	14

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO.(If applicable)
0001	03-Feb-2016		

6. ISSUED BY	CODE W912WJ	7. ADMINISTERED BY (If other than item 6)	CODE
U S ARMY ENGR DISTRICT, NEW ENGLAND 696 VIRGINIA RD CONCORD MA 01742-2751		**See Item 6**	

8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			
		X	9A. AMENDMENT OF SOLICITATION NO. W912WJ-16-Q-0070
		X	9B. DATED (SEE ITEM 11) 22-Jan-2016
			10A. MOD. OF CONTRACT/ORDER NO.
			10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer [X] is extended, [ ] 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 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)

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.

[ ] 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 [ ] 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.)

The above referenced solicitation is hereby amended to extend the period of performance to allow time for performance through the winter months as indicated on the attached pages. All other terms and conditions remain unchanged. The hour/date for quotes is extended to 9 February 2016 at 5:00 pm.

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) ERIN E BRADLEY / ADDED BY UPASS TEL: 978-318-8195 EMAIL: ERIN.E.BRADLEY@USACE.ARMY.MIL	
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 03-Feb-2016

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The required response date/time has changed from 01-Feb-2016 05:00 PM to 09-Feb-2016 05:00 PM.

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been modified:
SCOPE OF WORK

VENEER STONE WALL REPAIR
U.S. ARMY CORPS OF ENGINEERS
SURRY MOUNTAIN LAKE
SURRY, NH
Scope of Work
January 2016

I. General

1. Scope of work
   Furnish all materials, equipment and labor for the repair of a veneer stone wall located at the main entrance to Surry Mountain Dam in Surry, New Hampshire.

2. Location
   The Surry Mountain Lake Project Office is located at 108 Surry Dam Rd. Surry, NH 03431.

3. Site Visit
   Contact the Technical Point of Contact to arrange a site visit. The Technical Point of Contact for the project is, Alicia LaCrosse, (603) 352-4130 or Alicia.N.LaCrosse@usace.army.mil.

4. Schedule
   The work will be completed 150 days from contract award. The project area will be open to the contractor Monday through Friday 7:00 AM to 3:30 PM and all work must be done during those hours unless additional hours are approved by the Technical Point of Contact. No work shall be done on weekends or Government holidays.

5. Safety
   The contractor will comply with all pertinent provisions of the latest edition of the *U.S. Army Corps of Engineers Safety and Health Requirements* COE EM 385-1-1. A copy of COE EM 385-1-1 is available for reference at the project office or the manual may be viewed at the following link

http://www.publications.usace.army.mil/Portals/76/Publications/EngineerManuals/EM_385-1-1.pdf. The contractor shall also comply with all OSHA work safety standards. The project staff can and will order the cessation of work at any time should the safety of employees and visitors become jeopardized.

6. Preconstruction Conference
Prior to the start of any work, the Technical Point of Contact will schedule and conduct a "Preconstruction Conference". The Contractor's Project Manager and Quality Control Personnel will attend this meeting. This conference will be held at the time and location agreeable to the government and contractor. No work may be performed under this contract prior to this conference. The purpose of the conference is to enable the Technical Point of Contact to outline the procedures that will be followed by the Government in its administration of the contract, and to discuss the performance that will be expected from the Contractor. This conference will allow the Contractor an opportunity to ask questions about the Government's administration and inspection of contract work or obtain other pertinent information that might be required. At the Preconstruction conference the contractor shall provide the name of the project superintendent with a telephone number for project coordination.

The following is a general list of items for discussion during this Preconstruction Conference:

i. Authority of the Technical Point of Contact and Quality Assurance Inspectors.
ii. Contractor's Safety Program (including sub-contractors).
iii. Modified Activity Hazard Analysis (Submitted & accepted prior to start of work on site)
iv. Weekly Safety Meetings (Documented on NED Form 251)
v. Accident Reporting (ENG Form 3394)
vi. Safety Data Sheet (SDS) requirements
vii. Correspondence, Communication and Administrative Procedures.
viii. Invoice and payment.

7. Permits
The Contractor shall, without additional expense to the Government, be responsible for obtaining any necessary licenses, permits, and letters of certification. The Contractor shall comply with any applicable Federal, State, County, and Municipal laws, codes, and regulations in connection with the performance of the work specified under this contract.

8. Security
The contractor will comply with all established security policies at Surry Mountain Lake. Due to periods of heightened security that may affect the access to the areas covered under this contract, areas may be subject to periodic closures, which in turn may reduce or inhibit the Contractor's ability to access certain areas. During periods of heightened security, the Government reserves the right, at any time, to close any property or portion of property and reschedule and/or cancel any subsequent service in an area. The Contractor shall be given at least 24 hour notice of any such closure.

9. Contractor Conduct
   Alcohol and firearms are prohibited on project grounds. Contractor and employees must comply with CFR 36 Rules and Regulations.

10. Payment
    Payment shall be made on a per job basis. After final inspection and acceptance by the Government, the Contractor must submit an invoice to the Technical Point of Contact. The invoice shall include the invoice date, contract number, dates of service, description of work, quantities, process, and total amount due per line item. For jobs greater than 30 days the contractor may request progress payment.

    All invoices may be mailed to:
    Surry Mountain Lake
    480 Branch Road
    Keene, NH 03431
    Or emailed to Alicia.N.LaCrosse@usace.army.mil
    Or faxed to the Park Office at (603) 355-9914

II. Technical Requirements:
Part 1 General:

Summary:
Furnish all materials, equipment and labor for the repair of a veneer stone wall with a concrete core located at the entrance to Surry Mountain Dam in accordance with the product manufacture's recommendations and applicable regulations.

Existing Conditions:
There are two sections of veneer stone wall adjacent to the entrance gate at Surry Mountain Dam. Both sections are missing stone veneer, exposing the underlying mortar and concrete. The integrity of the stone veneer that is still attached has been compromised and is separating from the mortar and underlying concrete core. There are 2 (two) missing pieces of bluestone wall cap. See Informational Photo Numbers 1-5 for more information.

1. Existing bluestone wall cap dimensions: 48 (forty eight) inches long by 16 (sixteen) inches wide by 1.5 (one and one half) inches thick (approximately twenty sections total). There is a total of approximately 90 (ninety) linear feet.
2. Existing stone veneer wall is approximately 3 (three) feet high but varies in height on the back wall along grass embankment (See informational photo number 2). There is approximately 447 (four hundred forty seven) square feet of stone veneer surface.

Requests for Information:
Requests concerning the work of this project should be directed to the Technical Point of Contact at the Surry Mountain Lake Project Office at 603-352-4130 or Alicia.N.LaCrosse@usace.army.mil.

Submittals:
Although the Government technically reviews submissions required by this scope of work, it is emphasized that the Contractor's work must be prosecuted using proper internal controls and review procedures. The documents identified below must be prepared in accordance with the applicable standards, submitted for review and accepted by the government prior to the commencement of any field activities.

1. Mortar mix specification (Approved prior to start of field work)
2. Veneer stone specifications (Approved prior to start of field work)
3. Stone wall cap specifications (Approved prior to start of field work)
4. Joint material specifications (Approved prior to start of field work)
5. Cleaning and Treatment Material Specifications (if needed)
6. Manufacturer Warranties
7. Safety Data Sheets
8. Modified Activity Hazard Analysis/Modified AHA
   (Submitted and accepted prior to start of field activities)
9. First Aid/CPR Certification
10. Security Verification

Clean Up:
The Contractor shall practice good housekeeping to maintain a safe job site. The contractor shall keep the work area, including any storage areas, free from the accumulation of waste materials. Upon completing work in an area the contractor shall remove any tools, equipment, and materials that are not the property of the government. Upon completion of work, the Contractor shall clean up the job site to the satisfaction of the Government. The work site shall be left in the same condition as prior to the start of work to the satisfaction of the technical point of contact.

Government Resources:
The contractor is responsible for providing all materials to complete the project. Unless specified in the contract, the Government will not provide any equipment, telephone services or other resources. The contractor may use the restroom at the Surry Mountain Lake Project Office but must proceed directly to and from the restroom.

Omissions:
This contract may not cover all specified activities, steps, and procedures required to supply the contract product. In case of omission, the normal industry, state, or federal standards, practices, specifications, and/or guides shall prevail. In no instance shall an omission be reason to produce less than an acceptable product.

Quality Assurance:
The contractor is responsible for the quality control of the contract work. The government has the right to inspect and test all items called for by the contract, to the extent practicable at all times and at all places during the term of the contract.

Damage to Government or Private Property:
The Contractor shall be responsible for restoring any Government facilities or structures damaged as a result of the firm's operation. The Contractor shall also be responsible for any damage to private property or injury to any person as a result of the firm's operations. The Contractor shall notify the Technical Point of Contact immediately of damage to Government and private property and injury to any person resulting from the firms' operation.

Other Contracts:
The Government may undertake or award other contracts for additional work not related to this contract, and the Contractor shall fully cooperate with other Contractors and Government employees. The contractor shall not commit or permit any act, which will interfere with the performance of work by another contractor, or by Government employees.

Receiving and Storing Materials:
The contractor is responsible for protecting any stored material until it is placed in service. The contractor is responsible for receiving and unloading of delivered goods. Government employees will not receive material or supplies for the contractor and will not be responsible for damage to contractor equipment or material.

Part 2 Products:

1. Mortar: Shall conform to ASTM C270, Type S Mortar and shall match existing mortar for color.
    a. Meets ANSI A118.4, A118.11 and ISO 13007 C2ES1P1 standards
    b. High performance
    c. One-component
    d. Polymer-modified
    e. Portland cement-based
    f. Tile setting mortar
    g. Designed for setting dimensional stone to difficult bond substrates

    *(Note: "ProSpec PermaFlex 500" meets these product requirements)

2. Joint Material: Shall conform to ASTM C920, Type S Joint Sealant and shall match existing mortar for color.
    a. Meets Federal Specification TT-S-00230C, Corps of Engineers CRD-C-541, and ISO 11600-F-25LM standards
    b. One-component, high performance, elastomeric, non-priming, gun-grade, polyurethane sealant
    c. Weather resistant and suitable for water immersion
    d. Movement Capability: +/- %35
    e. Tensile Strength: 250 psi
    f. Tear Strength: 50 pli
    g. Ultimate elongation at break: 800%

    *(Note: "MasterSeal NP 1" by BASF)

3. Veneer Stone:
    a. Stone Type: Quartzite
    b. Shape: Irregular Shape Pattern
    c. Face Size Range: 4"to 20" Diameter
    d. Weight Per Square Foot: 13 pounds
    e. Thickness: 0.50" to 1.5"
    f. Color: Silver tones

    *(Note: "Silver Sunrise" by Real Stone Veneer meets these requirements)

4. Wall Cap: Wall cap shall match existing bluestone wall cap.

<u>Part 3 Execution:</u>

1. **Preparation:**
   The Contractor shall take all appropriate measures necessary to protect the surrounding area from damage during the execution of the work.
    a. The contractor shall carefully remove and salvage all existing stone veneer and set aside.

b. The contractor shall remove and clean all existing mortar and scratch coat from the surface of the concrete wall core.
c. The contractor shall carefully remove and clean all existing bluestone wall caps which shall be set aside for reuse.
d. The contractor shall remove and clean all existing joint material from existing bluestone.
e. Upon completion of the removal of all existing material, the concrete wall core will be inspected by the Technical Point of Contact.
f. The contractor shall legally remove and dispose of all spent material off-site.

2. Repair:

Furnish all materials, equipment and labor for the repair of approximately 447 (four hundred forty seven) square feet of stone veneer and approximately 90 (ninety) linear feet of bluestone wall cap on an existing veneer stone wall at Surry Mountain Lake. All products will be applied in conformance with the Manufacturer's recommendation, including proper surface preparation.

a. Stone Veneer:
    i. The contractor is responsible for all field measurements to determine the amount of stone veneer required to complete the project.
    ii. The contractor shall apply new mortar scratch to existing foundation walls according to product manufacturer specifications.
    iii. Joints between stones on wall face shall vary between ¼ inch and 1 inch.
    iv. Mortar joints shall be recessed approximately ¼ inch behind stone face.
b. Bluestone Wall Caps:
    i. The existing bluestone wall caps shall be reused after being properly cleaned.
    ii. The contractor shall score the bottom face of the wall caps so the mortar adheres to the stone better.
    iii. Properly install wall caps to manufacturer specifications using mortar and stone adhesive where necessary.
    iv. Properly apply joint material to manufacturer specifications in the stone cap joints.
    v. *Note: There are 2 (two) missing pieces that the contractor shall replace with new bluestone wall caps that match the existing caps (See informational photo number 4). The contractor is responsible for taking measurements on the missing wall cap pieces.

3. **Clean Up:**

a. The contractor shall remove and lawfully dispose off-site all of the waste materials generated during the execution of the work.

Information Photos

Informational Photo Number 1: Surry Mountain Lake – Current condition of stone wall

Informational Photo Number 2: Surry Mountain Lake – Current condition of stone wall

Informational Photo Number 3: Surry Mountain Lake – Current condition of stone wall

Informational Photo Number 4: Surry Mountain Lake – Current condition of stone wall

Informational Photo Number 5: Surry Mountain Lake – Current condition of stone wall

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 0001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC

90 dys. ADC	1	SURRY MOUNTAIN JIM LEWIS 108 SURRY DAM ROAD KEENE NH 03431-9802 978-318-8480 FOB: Destination	961406

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
150 dys. ADC	1	SURRY MOUNTAIN JIM LEWIS 108 SURRY DAM ROAD KEENE NH 03431-9802 978-318-8480 FOB: Destination	961406

SECTION I - CONTRACT CLAUSES

The following have been modified:

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

The Contractor shall be required to (a) commence work under this contract, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than 150 days after contract award. The time stated for completion shall include final cleanup of the premises.

(End of clause)

(End of Summary of Changes)