

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 11
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 27-Aug-2020	4. REQUISITION/PURCHASE REQ. NO. W13G86021680610001		5. PROJECT NO.(If applicable)
6. ISSUED BY U S ARMY ENGR DISTRICT, NEW ENGLAND 696 VIRGINIA RD CONCORD MA 01742-2751	CODE W912WJ	7. ADMINISTERED BY (If other than item 6) See Item 6		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		X	9A. AMENDMENT OF SOLICITATION NO. W912WJ20Q0137	
		X	9B. DATED (SEE ITEM 11) 13-Aug-2020	
			10A. MOD. OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<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 checked="" type="checkbox"/> is extended, <input 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)				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT 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 <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.) Amendment is necessary to revise the Statement of Work to remove references to electrical work. All other terms and conditions remain unchanged. Closing is hereby extended until September 2, 2020 at 5:00 PM eastern.				
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) SHEILA M WINSTON VINCUILLA / CHIEF, CONTRACTING DIVISION TEL: 978-318-8159 EMAIL: Sheila.M.Winston@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 27-Aug-2020	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The required response date/time has changed from 28-Aug-2020 05:00 PM to 02-Sep-2020 05:00 PM.

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been modified:

STATEMENT OF WORK

**REPLACE OVERHEAD DOORS
U.S. ARMY CORPS OF ENGINEERS
NORTH HARTLAND LAKE
NORTH HARTLAND, VT
Statement of Work**

1. General1. Scope of work

Furnish all materials, equipment and labor to replace a total of five (5) overhead garage doors at the project office and 2-bay garage at North Hartland Lake, North Hartland, VT.

2. Locations

The North Hartland Lake Project Office is located at 112 Clay Hill Rd. North Hartland, VT 05052

3. Site Visit

To arrange a site visit contact the Technical Point of Contact, Heather Morse (Office 802-295-2855 or Heather.L.Morse@usace.army.mil)

4. Schedule

Upon award the contractor will coordinate with the Technical Point of Contact to schedule the start date of work. Work shall begin within 14 days from the date the Contractor receives the contract award. The entire work shall be completed no later than 90 days after the Contractor receives the 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 Requirements

a. General:

All work shall be conducted in accordance with the U.S. Army Corps of Engineers Safety and Health Requirements Manual (EM 385-1-1, most recent edition), and all applicable OSHA, federal, state, and local safety and health requirements. A copy of EM 385-1-1 can be accessed at the project office or electronically at the following link:

http://www.publications.usace.army.mil/Portals/76/Publications/EngineerManuals/EM_385-1-1.pdf

Project staff reserve the right to cease work at any time should the safety of employees, Contractors, and/or the public become jeopardized.

b. Abbreviated Accident Prevention Plan:

The Contractor shall prepare an Abbreviated Accident Prevention Plan (APP) specific to the activities being performed. It shall include Activity Hazard Analyses (AHAs) as described below in paragraph C. A non-mandatory, fillable Abbreviated APP template is available upon request. However, the contractor is permitted to submit their own plan, at a minimum it must meet the requirements of EM 385-1-1, Appendix A, Section K.

A preparatory meeting shall be conducted by the prime contractor to discuss the Abbreviated APP contents with all effected onsite employees. The Prime Contractor is responsible for informing their subcontractors of the safety provisions under the terms of the contract, the penalties for noncompliance, and inspecting subcontractor operations to ensure that accident prevention responsibilities are being carried out.

Note: As part of the APP and AHAs, the contractor shall include site specific COVID-19 monitoring procedures which address, at a minimum, the following elements:

- Procedures for periodic sanitation inspections.
- Procedures for disinfecting project sites in accordance with CDC guidelines.
- Site specific measures to practice social distancing while working on the project.
- Employee training on the signs, symptoms, and protection measures in accordance with CDC guidelines.
- A list of PPE to be used in accordance with CDC and state guidelines.

c. Activity Hazard Analysis (AHA):

An AHA shall be submitted for each major phase of work. A major phase of work is defined as an operation involving a type of work presenting hazards not experienced in previous operations or where a new subcontractor or work crew is to perform the work. The analysis shall define all activities to be performed, identify the sequence of work, the specific hazards anticipated, and the control measures to be implemented to eliminate or reduce each hazard to an acceptable level. The AHA shall be continuously reviewed and revised to address changing site conditions as appropriate.

d. Emergency Response:

Emergency procedures shall be documented in the Abbreviated Accident Prevention Plan and will include a map with directions to the nearest hospital, emergency contact numbers, and onsite First Aid/CPR responders.

e. Required Personnel:

The Contractor shall designate one employee as the site's Competent Person (CP) who is responsible for ensuring a safe environment for all employees. The CP shall be present at the project site and report to the contractor's upper management. The CP is required to have related construction and/or service experience.

When emergency medical services are not accessible within five (5) minutes of the work location and there are two (2) or more workers onsite, at least two (2) employees shall be trained in First Aid and CPR. Minimum qualifications are listed in EM 385-1-1, Section 03.A.02.c.

f. Accident Reporting:

All accidents and near misses shall be investigated by the Contractor. All work-related recordable injuries, illnesses and property damage accidents (excluding on-the-road vehicle accidents), in which the property damage exceeds \$5,000.00, shall be verbally reported to the TPOC within four (4) hours of the incident. Serious accidents as described in EM 385-1-1 Section 01.D shall be immediately reported to the TPOC. ENG Form 3394 shall be completed and submitted to the TPOC within five (5) working days of the incident.

The Contractor shall compile employee work hours (including subcontractors) and forward the total hours to the TPOC no later than close of business on the 10th calendar day of the following month. The method of transmission by the prime contractor to the TPOC shall be electronically.

~~Specific Safety Section – Electrical~~

- ~~a) **General:** All electrical work shall comply with EM 385-1-1 (Sections 11 & 12) and applicable National Electrical Safety Code (NESC), National Electric Code (NEC), National Fire Protection Association (NFPA), OSHA and USCG regulations. In the circumstance there is a discrepancy between the codes and regulations listed above, the most stringent shall apply.~~
- ~~b) **Qualified Person:** Electrical work shall be performed by a Qualified Person (QP) with verifiable credentials who are familiar with applicable code requirements. Verifiable credentials consist of State, National and/or Local Certifications or Licenses that a Master or Journeyman Electrician may hold, depending on the work being performed, and should be identified in the appropriate AHA. Journeyman/Apprentice ration shall be in accordance with State, Local and Federal requirements applicable to where the work is being performed.~~

- ~~e) All electrical wiring and equipment shall be a type listed by a nationally recognized testing laboratory for the specific application for which it is to be used. Appropriate PPE will be worn and/or utilized at all times and adequately match the level of associated risk.~~
- ~~d) Emergency Procedures and Training. Employees exposed to shock hazard and those employees responsible for taking action in case of emergency shall be trained in accordance with EM 385-1-1 Section 03.A, OSHA 29 CFR 1910.151, and NEPA 70E 110.2c. The training shall include methods to release of victims from contact with exposed energized electrical conductors or circuit parts. Employees shall be regularly instructed in methods of first aid and emergency procedures, such as approved methods of resuscitation.~~
- ~~e) All equipment and circuits to be worked on shall be de-energized before work is started. Personnel shall be protected by a Hazardous Energy Control Program (HECP) and procedures in accordance with EM 385-1-1, Section 12. Positive means shall be provided for rendering controls or devices inoperative while repairs or adjustments are being made to the machines they control.~~
- ~~f) If work MUST be performed on an energized system, then the employer must first demonstrate that de-energizing introduces additional or increased hazards or is infeasible due to equipment design or operational limitations (i.e., testing, troubleshooting, etc.).
 - ~~i. Energized work may never be performed without prior authorization. Once it has been determined that equipment must be worked on in an energized condition, an energized work permit shall be submitted to the Technical Point of Contact for acceptance. > See NFPA 70E and EM 385-1-1, Section 11.A.02.c for permit requirements.~~~~

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:

- a. Authority of the Technical Point of Contact and Quality Assurance Inspectors.
- b. Contractor's Safety Program (including sub-contractors).

- c. Abbreviated Accident Prevention Plan (Submitted & accepted prior to start of work on site)
- d. Activity Hazard Analysis (Submitted and accepted prior to the start of work)
- e. Weekly Safety Meetings (Documented on NED Form 251)
- f. Accident Reporting (ENG Form 3394)
- g. Safety Data Sheet (SDS) requirements
- h. Correspondence, Communication and Administrative Procedures.
- i. Invoice and payment.
- ~~j. Lock Out Tag Out (LOTO) Plan/ Procedures~~
- k. COVID 19 Response

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 North Hartland 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 multiple payments.

All invoices may be mailed to:
U.S. Army Corps of Engineers
North Hartland Lake
P.O. Box 55
North Hartland, VT 05052

or Emailed to Heather Morse (Heather.L.Morse@usace.army.mil)

2. Technical Requirements:

1 General:

1. Existing Conditions:

The Project Office is a single story, wood framed, utility type building and is comprised of 3 garage bays plus an office area (See informational photos). The standalone 2-bay garage was built in the 1970's.

All existing doors are 10'x10' with hardwired electric operators.

2. Requests for Information:

Requests concerning the work of this project should be directed to the Technical Point of Contact, Heather Morse (Office 802-295-2855 or Heather.L.Morse@usace.army.mil)

3. References:

~~3.1 Institute Of Electrical And Electronics Engineers (IEEE)~~

~~— 3.1.1 — IEEE 81 (2012)~~

~~Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Surface Potentials of a Ground System~~

~~— 3.1.2 — IEEE 100 (2000; Archived)~~

~~— The Authoritative Dictionary of IEEE Standards Terms~~

~~— 3.1.3 — IEEE C2 (2012; Errata 2012; INT 1-4 2012; INT 5-7 2013)~~

~~— National Electrical Safety Code~~

3.2 International Code Council

3.2.1 International Building Code (IBC) 2012 Edition

3.3 National Fire Protection Association (NFPA)

3.3.1 NFPA 70 (2014; AMD 1 2013; Errata 1 2013; AMD 2 2013; Errata 2 2013) National Electrical Code

3.3.2 NFPA 70E (2012; Errata 2012)
Standard for Electrical Safety in the Workplace

3.3.3 NFPA 101 (2015)
Life Safety Code

3.4 Underwriters Laboratories (UL)

3.4.1 UL 467 (2007) Grounding and Bonding Equipment

4. Submittals:

Although the Government technically reviews submissions required by this scope of work, it is emphasized that the Contractor's work must be completed 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.

- 4.1 Copy of contractor's Abbreviated Accident Prevention Plan (APP) prior to start of work
- 4.2 Copy of contractor's Activity Hazard Analysis (AHA) prior to start of work
- 4.3 Manufacturer Warranty for applicable products prior to final payment
- 4.4 First Aid and CPR certifications
- 4.5 ~~Lock Out Tag Out (LOTO) Plan/ Procedures~~
- 4.6 Licensed electrician

5. **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.

Containers for excess and/ or waste materials, rubbish, etc. shall be provided by the contractor at the site, and the site will be inspected/ cleaned on a daily basis. Water, air and land resources shall not be adversely impacted during the course of the work. Contractor will take necessary steps to ensure all federal, state, and local environmental regulatory requirements are met.

6. **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 office but must proceed directly to and from the restroom.

7. **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.

8. **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.

9. **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.

10. **Clean Up and Waste Disposal** – The Contractor shall practice good housekeeping to maintain a safe job site. The contractor shall keep the work area free from 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 Any and all disturbed areas resulting from contractor activities shall be restored by the contractor to the satisfaction of the Technical Point of Contact.
11. **Environmental Protection** – Containers for excess and/ or waste materials, rubbish, etc. shall be provided by the contractor at the site, and the site will be inspected/ cleaned on a daily basis. No burning is permissible. Water, air and land resources shall not be adversely impacted during the course of the work. Contractor will take necessary steps to ensure all federal, state, and local environmental regulatory requirements are met.
12. **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. Materials & Equipment - General

- a. The intent of this material section is not to specify every product to be used in the execution of the work. Rather, to define the expected standards to be followed and the quality of the product to be used.
- b. All construction material shall be new, un-used and be first quality material or products. In addition, construction material shall be produced domestically or manufactured domestically in accordance with the Buy American Act.
- c. All construction material shall be in conformance to the applicable sections of the International Building Code (2012).
- d. All construction material shall be in conformance to the applicable sections of the National Fire Protection Association (NFPA) Fire and Life Safety Codes [in place of the International Fire Code (IFC)].
- e. As a minimum, meet requirements of UL, where UL standards are established for those items, and requirements of NFPA 70 for all materials, equipment, and devices.
- f. All electrical work shall be completed by Vermont licensed electrician.

2. Materials & Equipment - Sustainability [Army Green Procurement Guide]

- a. As a minimum, where applicable meet the requirements USDA-Designated Biopreferred Program Products for Construction Products.
<https://www.biopreferred.gov/BioPreferred/faces/catalog/Catalog.xhtml>
- b. Under the Comprehensive Procurement Guidelines (CPG) program, the Environmental Protection Agency (EPA) designates products that are or can be made with recovered materials, and recommends practices for buying these products. Any designated product that is being offered or supplied under this contract shall meet the minimum recommended content levels as identified under the CPG program. Visit <https://www.epa.gov/smm/comprehensive-procurement->

guideline-cpg-program for a complete list of designated products and the associated recommended contents levels. Offerors must be able to demonstrate that each offered products meets minimum content levels upon request.

3. Overhead Doors

- a. Three (3) overhead doors shall be replaced on the office garage and two (2) overhead doors on the standalone garage.
 1. Minimum R Value 16
 2. PVC thermal break
 3. Panel thickness 2" thick, steel polyurethane steel
 4. Door size- 10' x 10'
 5. Ribbed exterior surface with 24" panel height
 6. Exterior color- white
 7. 3 double thermal acrylic glass windows (25" x 12") in each office garage door (windows shall be mid row, location to be approved in advance)
 8. Standalone 2 bay garage will not have windows
 9. Electric opener
 10. Electronic bottom sensing edge
 11. Flexible jamb and header seal
 12. 10 year delamination warranty
 13. 10,000 cycle springs
- b. Five Commercial Operators for overhead doors
 1. UL325 2010 compliant
 2. ½ horsepower motor minimum
 3. Hard wired push button door openers
 4. Progressive braking
 5. Different programmable remote transmitters for each door
 6. Single phase 115 volts
 7. Auto tensioning belt

Part 3 Execution:

1. General

- a. The building and all of its contents shall be protected from the elements and work shall be scheduled so weather related events do not result in damage during the duration of this contract.
- b. Building must be able to be secured and locked at the end of every workday.
- c. The contractor shall keep on site the means to quickly cover and protect all areas open to the elements during an unforeseen weather related event that could cause damage to the building, and or any of its contents during all phases of this contract.

2. Demolition

- a. The contractor shall remove and legally dispose of the existing material and equipment identified below in accordance with all federal, state and local laws and regulations. Demolition materials shall be reused/ recycled if possible.
- b. Remove all existing wiring, doors, openers and associated hardware.

3. **Installation**

- a. The contractor shall install all materials and equipment in accordance with the applicable codes and a manner that is consistent with the industry standards for each applicable trade.
- b. Installation of all products shall meet specified requirements and be in accordance with the manufacturer's installation instructions.
- c. Contractor shall not install damaged materials or equipment.
 1. Electrical wiring shall be run in a neat and orderly way.
 2. Doors shall be installed so they are flush with the concrete apron with no air gaps on the sides.

(End of Summary of Changes)