

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE J	PAGE OF PAGES 1 8
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 08-Feb-2016	4. REQUISITION/PURCHASE REQ. NO.		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. W912WJ-16-Q-0080	
		X	9B. DATED (SEE ITEM 11) 02-Feb-2016	
			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 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)				
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 <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.) The above referenced solicitation is hereby amended to clarify the Performance Work Statement, as indicated on the attached pages. The date/time for receipt of quotes is NOT extended. All other terms and conditions remain unchanged.				
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)		
		TEL:	EMAIL:	
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 08-Feb-2016

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 1449 - CONTINUATION SHEET

The following have been modified:

PERFORMANCE WORK STATEMENT

ELEVATOR INSPECTION AND MAINTENANCE

U.S. ARMY CORPS OF ENGINEERS

CAPE COD CANAL

BUZZARDS BAY, MA 02532

Scope of Work

February 2016

A. General

1. **Scope** – Furnish all labor, materials and equipment to perform an annual preventive maintenance inspection and OSHA compliance inspection on two (2) elevators manufactured by Alimak.
2. **Location** – The Cape Cod Canal Project Office is located at 40 Academy Dr., Buzzards Bay, MA 02532. The Cape Cod Canal Railroad Bridge is located on Main Street Buzzards Bay, Bourne, Mass. 02532.
3. **Site Visit** – Contact the Technical Point of Contact Peter Antonini at the Cape Cod Canal field Project Office at 978-318-8575 or Peter.J.Antonini@usace.army.mil to arrange a site visit.
4. **Schedule** – The period of performance shall be 12 months from date of award. In addition, the Government may exercise two (2) optional years with the same scope of services. Work shall be performed Monday through Friday 8:00 AM to 4:00 PM unless otherwise 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 may be ordered from Superintendent of Documents, P O Box 371954 Pittsburgh, PA 15250-7954 (Tel: 202 783-3238). In addition, the manual may be viewed at the following link <http://www.usace.army.mil/SafetyandOccupationalHealth/SafetyandHealthRequirementsManual.aspx>. 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. **Pre-Work Conference** – Prior to the start of any work, the Technical Point of Contact will schedule and conduct a “Pre-work 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 Pre-work conference the contractor shall provide the Technical Point of Contact 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 Pre-work Conference:

- a. Authority of the Technical Point of Contact.
 - b. Contractor’s Safety Program (including sub-contractors).
 - c. Activity Hazard Analysis (Submitted & accepted prior to start of work on site)
 - d. Contractor’s Equipment
 - e. Correspondence, Communication and Administrative Procedures.
 - f. Contractor Utilities.
 - g. 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 Cape Cod Canal. Due to periods of heightened security that may affect the access to the areas covered under this contract, the Government reserves the right to close any property or portion of property and reschedule and/or cancel any subsequent service. 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** – 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, and total amount due per line item.

All invoice may be mailed to:
U.S. Army Corps of Engineers
P O Box 1555
Buzzards Bay, Mass 02532

Or Emailed to Peter.J.Antonini@usace.army.mil

B. Technical Requirements:**General Requirements:**

1. **Summary** – Furnish all labor, materials and equipment to perform an annual preventive maintenance inspection and OSHA compliance inspection on two elevators located on the railroad bridge towers.
2. **Existing Conditions**
 - a. North Elevator
 - i. Located in the north section of the railroad bridge
 - ii. Manufactured by Alimak - Serial # 2455
 - iii. 3 levels (bottom, middle (operators level) and top)
 - iv. Rack and Pinion type 480 volt motors, 650 lbs. capacity with 90 F.P.M. speeds.
 - v. Machine type motor MBTR.
 - b. South Elevator
 - i. Located on the south section of the railroad bridge tower
 - ii. Manufactured by Alimak - Serial # 2456.
 - iii. 2 levels (bottom and top).
 - iv. Rack and Pinion type 480 volt motors, 650 lbs. capacity with 90 F.P.M. speeds.
 - v. Machine type motor MBTR.
3. **Clean Up and Waste Disposal** – The contractor shall keep the work area free from accumulation of waste materials. Any and all disturbed areas resulting from contractor activities shall be restored by the contractor to the satisfaction of the Technical Point of Contact.
4. **Environmental Protection** – Contractor will take necessary steps to ensure all federal, state, and local environmental regulatory requirements are met.
5. **Government Resources** – The contractor may use the existing restroom facilities at Cape Cod Canal field office connecting the railroad bridge. The government will supply any electricity and water necessary for the project work from points of existing outlets. The contractor shall carefully conserve the use of electricity and water provided. The contractor shall supply his own means of communication (telephone).
6. **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.
7. **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.

8. **Receiving and Storing Materials** – The Corps of Engineers will provide a storage area and parking for contractor personnel. 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 for supplies for the contractor and will not be responsible for damage to the contractor's equipment or materials.
9. **Requests for information** – Requests concerning the work of this project should be directed to the Technical Point of Contact Peter Antonini at Cape Cod Canal Field Office 978-318-8575 or Peter.J.Antonini@usace.army.mil.
10. **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.
 - Activity Hazard Analysis – Prior to the Start of Field Work
 - Inspection Report – Provided at the completion of the field work and prior to payment.

Service Requirements

1. General

- a. **Equipment** – It is the contractor's responsibility to furnish and supply his/ her personnel with the proper safety harnesses and clamps in the performance of inspection and maintenance.
- b. **Workmanship** – The contractor shall establish and maintain a quality control system to assure compliance with the contract requirements.
- c. **Fall Protection** – Fall protection shall be the contractor's responsibility.

2. Preventive Maintenance & Inspection - Railroad Bridge Elevators

The Contractor shall inspect and test the two elevators quarterly (every 3 months) in accordance with 524 CMR 8:01 (Code of Massachusetts Regulations – Practical Test and Inspections). The Contractor shall coordinate the actual inspection date with the Technical Point of Contact to satisfy the applicable regulations.

- a. **Inspect, Adjust, Calibrate & Lubricate:** The Contractor shall Inspect, Adjust, Calibrate and Lubricate each elevator as appropriate, including the following:
 1. Car enclosure vision panels (clean)
 2. Car doors, trap doors, interlocks, door Gibes
 3. Car lights, Emer. Light, Alarms, phone
 4. Retiring Cam, Door operator, Actuator. Car operating station, Emer. stop button
 5. Main voltage AC. Control voltage AC. Battery voltage DC, charger voltage DC

6. Electrical components for loose connections.
7. Auto-reference. Gear box for leaks and oil level.
8. Lift motor brake
9. Electric motor
10. Worm gear wear, clean filter, play between coupling shafts.
11. Rack and Pinion wear
12. Machine plate attachment
13. Centrifugal brake
14. Safety hooks, guide rollers and counter rollers
15. Mast alignment, mast bolts, rack screws, tie-ins
16. Trailing power, control cables
17. Enclosure and sill run by.
18. Landing door interlocks
19. Normal travel limits, final limit
20. Travel limits cams and flags
21. Operation of hall call station, lights.
22. Pit stop switch
23. Buffer springs
24. Car mounting dampers and bolts
25. Cable trolley assembly
26. Lubrication rack, rollers, doors, interlock, safety devices.
27. Testing safety devices as recommended by manufacturer.
28. Drop Test (1 of the quarterly inspection each year for each elevator)
Drop test must be carried out every 6 months without load and once a year with full load.

- b. **Minor Repairs:** The Contractor shall include qualified Technicians to perform minor repairs during the normal inspection period. The contractor shall include up to 10 labor hours for the qualified Technician and \$500 in repair parts and supplies as part of this task. Any parts or supplies required during the Minor Repairs shall be itemized (including mark-up) on the appropriate invoice.
 - c. **Inspection Certificate:** The Contractor shall provide a signed certificate rendering the elevators in a safe operating condition by qualified Technician.
3. **Comprehensive Report** – The contractor shall prepare a written report listing all non-conformances with the identified requirements. The contractor shall submit one report including both elevators. The comprehensive report shall include, at a minimum, the following:
- a. Date when service was performed
 - b. Itemize noted problems on elevators, safety concerns, and repair costs.
 - c. Indicate the existing condition of each elevator inspected.
 - d. Itemize the safety issues noted during the inspection by priority in a safety summary.

(End of Summary of Changes)