

REQUEST FOR QUOTATIONS <i>(THIS IS NOT AN ORDER)</i>		THIS RFQ <input checked="" type="checkbox"/> IS <input type="checkbox"/> IS NOT A SMALL BUSINESS SET-ASIDE			PAGE 1	OF PAGES 43
1. REQUEST NO. W912WJ25Q0030	2. DATE ISSUED 02-Jan-2025	3. REQUISITION/PURCHASE REQUEST NO.	4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1	RATING		
5a. ISSUED BY U.S. ARMY ENGR DISTRICT, NEW ENGLAND 696 VIRGINIA RD CONCORD MA 01742-2751		6. DELIVER BY <i>(Date)</i> SEE SCHEDULE				
		7. DELIVERY <input checked="" type="checkbox"/> FOB <input type="checkbox"/> OTHER DESTINATION <i>(See Schedule)</i>				
5b. FOR INFORMATION CALL: <i>(Name and Telephone no.) (No collect calls)</i> ALICIA N LACROSSE		978-318-8902				
8. TO: NAME AND ADDRESS, INCLUDING ZIP CODE		9. DESTINATION <i>(Consignee and address, including ZIP Code)</i> BIRCH HILL DAM PROJ OFC RICK BRACKETT 68 BIRCH HILL DAM ROAD ROYALSTON MA 01368 TEL: 978-318-8759 FAX:				
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS: <i>(Date)</i> 17-Jan-2025						
IMPORTANT: This is a request for information, and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5a. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotations must be completed by the quoter.						
11. SCHEDULE <i>(Include applicable Federal, State, and local taxes)</i>						
ITEM NO. (a)	SUPPLIES/ SERVICES (b)	QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	
SEE SCHEDULE						
12. DISCOUNT FOR PROMPT PAYMENT	a. 10 CALENDAR DAYS %	b. 20 CALENDAR DAYS %	c. 30 CALENDAR DAYS %	d. CALENDAR DAYS No. %		
NOTE: Additional provisions and representations <input type="checkbox"/> are <input type="checkbox"/> are not attached.						
13. NAME AND ADDRESS OF QUOTER <i>(Street, City, County, State, and ZIP Code)</i>		14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION			15. DATE OF QUOTATION	
		16. NAME AND TITLE OF SIGNER <i>(Type or print)</i>			TELEPHONE NO. <i>(Include area code)</i>	

Section B - Supplies or Services and Prices

INSTRUCTION TO VENDORS

VENDORS SUBMITTING A QUOTE IN RESPONSE TO A SOLICITATION ARE RESPONSIBLE FOR ADHERING TO ALL INSTRUCTIONS AND TERMS AND CONDITIONS INCLUDED IN THE SOLICITATION. FAILURE TO DO SO MAY RESULT IN QUOTES BEING DEEMED NON-RESPONSIVE

INFORMATION:

1. This is a Request for Quotations (RFQ) in accordance with Federal Acquisition Regulation (FAR) Part 13.
2. Potential vendors are notified that the **basis on which award will be made is price alone**.
3. All responsible sources may submit a quote which, if timely received, must be considered by the Agency.
4. The Government may request that a vendor respond to a Quote Verification after the solicitation closes, but prior to award. The vendor shall respond in sufficient detail to all questions or statements no later than the response date and time listed in the correspondence. Failure to do so may result in quotes being deemed non-responsive and removed from consideration. The Government is under no obligation to provide extensions for responses.

QUESTIONS REGARDING SOLICITATIONS:

1. **Questions regarding the solicitation shall be directed to the Contract Specialist:**
 - a. Name: Alicia LaCrosse
 - b. Phone: 978-318-8902
 - c. Email: Alicia.N.LaCrosse@usace.army.mil
2. Technical Points of Contact shall not provide responses to interested vendors.
3. Please direct questions to the Contract Specialist. Any information received at the site visit which conflicts with this solicitation should be brought to the attention of the Contract Specialist. The solicitation and resulting contract shall be the governing document in all cases.

QUOTE SUBMISSION:

1. Quotes shall be submitted **via email** to the Contract Specialist listed above **no later than the closing date and time** identified in the solicitation or subsequent amendments.
2. The Government is under no obligation to consider any quote received after the solicitation closing date or time.

SITE VISITS:

1. SITE VISITS ARE HIGHLY RECOMMENDED PRIOR TO PROVIDING A QUOTE. SEE CLAUSE 52.236-27 or 2.236-27 ALT I FOR ADDITIONAL INFORMATION.
2. If date(s)/time(s) for site visits are included in the solicitation, then interested vendors will be permitted to visit the site during those dates/times. No other dates/times will be permitted for site visits.
3. If **no dates/times for site visits** are included in the solicitation, then interested vendors shall contact the **Technical Point of Contact as identified in the solicitation** to schedule a site visit.
4. **No site visits** will be permitted **AFTER** a solicitation closes.

BONDING:

1. In accordance with FAR 28.101-1(c), the Contractor will NOT be required to provide a Bid Guarantee.
2. In accordance with FAR 28.102-2(b), the Contractor will be required to provide the following payment protections for all construction contracts at or above \$150,000.00.
 - (i) Payment Bond or
 - (ii) Irrevocable Letter of Credit and
 - (iii) Performance Bond

A Payment Bond or Irrevocable Letter of Credit is the SELECTED payment protection for the Government. The penal amount of bond shall be 100% of the original contract price. If the

contract price increases, the Government will require an increase in the penal sum of the existing bond. This bond shall be submitted to the Contracting Officer within 10 days after receipt of award.

A Performance Bond shall be required if the total price of the quote is \$150,000.00 or above. The penal amount of the Performance Bond shall be 100% of the original contract price. If the contract price increases, the Government will require an increase in the penal sum of the existing bond. This bond shall also be submitted to the Contracting Officer within 10 days after receipt of award.

3. In accordance with FAR Part 28.102-2(c), the Contractor will be required to provide one of the following payment protections for all construction contracts \$35,000.00 or above, but not exceeding \$150,000.00.
 - (i) Payment bond or
 - (ii) Irrevocable letter of credit

A Payment Bond or Irrevocable Letter of Credit is the SELECTED payment protection for the Government. The penal amount of bond shall be 100% of the original contract price. If the contract price increases, the Government will require an increase in the penal sum of the existing bond. This bond shall be submitted to the Contracting Officer within 10 days after receipt of award.

No Payment Protections Required for construction contracts less than \$35,000

4. Prior to award, the Government may request that the Contractor provide a Letter of Bond Ability issued by a Surety that is listed on US Treasury Circular 570 (<https://www.fiscal.treasury.gov/surety-bonds/list-certified-companies.html>).

Letter of Bond Ability shall be issued to the Contractor and shall state that the Contractor is pre-qualified for bonding, include the single and aggregate bond limits that the bond company will support, and provide contact information of the bond agent or attorney-in-fact.

Failure to provide a Letter of Bond Ability as required will result in the Contractor's quote being deemed non-responsive.

QUOTATION INSTRUCTIONS:

1. If subcontractor will be used for this work, please provide company name and contact information:

2. In accordance with FAR Part 52.204-7(b)(1) Contractors must be registered in the System for Award Management (SAM) database (www.SAM.gov) to submit a quote. Registered is considered when a SAM registration is marked "Active".
3. In accordance with FAR Clause 52.204-8(d), Representations and Certifications are to be completed in www.sam.gov.

NOTE: SAM.gov registration takes approximately 3 weeks (Unique Entity Identified (UEI) 1-2 business days; CAGE code validation up to 10 business days; IRS validation and overall submission 7-10 business days). It is the contractor's responsibility to track SAM.gov registration and follow-up with required tasks.

4. Provide business Unique Entity Identifier (UEI): _____
5. Provide business CAGE code: _____

6. Contractors are **not** required to submit an Accident Prevention Plan (APP) with their quote. The successful Contractor will be required to submit this document at the direction of the Technical Point of Contact. The APP must be accepted by the Government Designated Authority prior to the commencement of work.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Mount Wachusett Radio Tower Repairs FFP Contractor shall provide all labor, materials, equipment, and transportation to repair the radio tower on Mount Wachusett, Princeton, MA in accordance with the Statement of Work. FOB: Destination PSC CD: Y1QA	1	Job		

NET AMT

Section C - Descriptions and Specifications

STATEMENT OF WORK

RADIO TOWER REPAIR
US ARMY CORPS OF ENGINEERS
MOUNT WACHUSETT RADIO TOWER
PRINCETON, MA
STATEMENT OF WORK

I. General

1. **Statement of Work** – Furnish all labor, materials, and equipment to repair the radio tower on Mount Wachusett in Princeton, MA. The Contractor will remove the lightning protection, beacon light, antenna stabilizer, associated wiring, and the damaged top section of the ninety-foot (90') US Army Corps of Engineers (USACE) radio tower. The Contractor will be responsible for collecting the measurements to correctly replace in-kind the top ten-foot (10') section of the tower. After replacement, the Contractor will then reinstall lightning protection, antenna stabilizer, and associated wiring. The Contractor will replace the incandescent beacon light with a new LED beacon light on the top section of the tower. Except for the new LED beacon light and the Photocell, any ancillary equipment shall be mounted within the generator room of the building. Ancillary equipment shall be considered power supplies, power converters, or another other equipment that will add unnecessary weight to the tower structure itself. Generator room is adjacent to the tower, approximately seventy-five feet (75') from the base of the tower (See Figure 5).
2. **Location** – USACE Radio Tower located on Mount Wachusett in Princeton, MA 01541.
3. **Technical Point of Contact** – The Technical Point of Contact for this contract will be Acting Project Manager Richard Brackett. Richard can be reached by phone at (978) 831-2892 or by email at: Richard.C.Brackett@usace.army.mil
4. **Site Visit** – The site visit will be held on January 8, 2025 at 10:00 AM Eastern. The site visit meeting location will be at 84 Westminster Rd. Princeton, MA, as the main access to the mountain is presently closed and this alternative route will be used for the site visit.

Please note - site visits outside of these specific dates and times are not permitted unless additional site visit dates/times are publicized in an amendment. All questions during site visits will be sent to the Contract Specialist as indicated in the Instructions to Vendors and responses will be provided in an amendment. Information incorporated into the solicitation via amendment will become binding.

5. **Schedule** – Contractor shall commence work on site within 45 days after contract award, prosecute work diligently, and complete all work no later than 60 days after contract award. All pre-construction submittals shall be submitted within 21 days of contract award. The Government reserves up to 7 days for review and acceptance on each submittal /resubmittal from the date of receipt. If revisions are necessary to the submittals, the Contractor shall

make such revisions and shall be resubmitted to the Government in an acceptable form within 7 days of the Government's response, unless additional time is granted by the Government in writing. **No field work may proceed prior to the acceptance of pre-construction submittals.** Work shall be performed Monday through Friday 7:30 AM to 4:00 PM unless otherwise approved by the Technical Point of Contact. No work shall be done on weekends or Government holidays.

The Mount Wachusett Reservation main access gates close for the winter ski season and reopen in the spring. There is an alternate access gate located at 84 Westminster Rd. Princeton, MA which the Technical Point of Contact can grant access with advanced notification. This road is not maintained in the winter by the Massachusetts Department of Conservation and Recreation. Any snow will have to be removed from the access road before the Contractor may attempt travel to the top of the mountain. The Government will coordinate the snow removal and access with 7 days prior notification of the Contractor's intent to work on the tower.

6. **Safety – General:** All work shall be conducted in accordance with the U.S. Army Corps of Engineers (USACE) Safety and Health Requirements Manual (EM 385-1-1, most recent edition), and all applicable Occupational Safety Health Administration (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 Headquarters USACE website under publications using the following link: https://www.publications.usace.army.mil/Portals/76/EM%20385-1-1%20_EFFECTIVE%2015March2024.pdf

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

- a. **Accident Prevention Plan (APP):**

The Contractor shall prepare a site-specific Accident Prevention Plan. The APP must be written by a Competent Person (CP) and document the specific work processes, equipment, materials to be used, hazards and applicable control measures.

The mandatory ENG Form 6293 (Accident Prevention Plan Worksheet) must be submitted and accepted prior to beginning on site work:

https://www.publications.usace.army.mil/Portals/76/Eng_Form_6293_2023Aug31.pdf

A preparatory meeting shall be conducted by the Prime Contractor to discuss the APP contents with all effected onsite employees. The Prime Contractor is responsible for informing the 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.

Daily safety meetings shall be held and documented. Records shall be available to the Technical Point of Contact upon request.

- b. **Activity Hazard Analysis (AHA):**

An AHA shall be submitted and accepted for each definable feature of work (DFOW) in accordance with EM 385-1-1, Chapter 2-6. A DFOW is defined as any task, which is separate and distinct from other tasks, has separate control requirements, or is identified as different trades or disciplines. The AHA shall be continuously reviewed and revised to address changing site conditions as appropriate.

For a non-mandatory formatted outline of an AHA, see ENG Form 6206 (Activity Hazard Analysis)

https://www.publications.usace.army.mil/Portals/76/Eng_Form_6206_2023Aug24.pdf

c. Site Safety and Health Officer (SSHO) Requirements:

The Contractor shall employ a minimum of one person to function as a Level 2, SSHO. A Level 2 SSHO is a designated employee with collateral duty safety and occupational health (SOH) responsibilities that meets the requirements of EM 385-1-1, Chapter 2-3. b and 2-4. b.

Level 2 SSHOs must possess:

- i. OSHA 30-hour general industry or construction safety training (or equivalent).
- ii. 24 hours of documented SOH-related competency training.
- iii. 3 years of related, cumulative safety experience within the last ten years.

The SSHO shall be present at the project site and be responsible for overseeing the implementation of the Prime Contractor's SOH program. Contractor shall designate all SSHOs on a mandatory ENG Form 6282 (Site Safety and Health Officer Designation Letter):

https://www.publications.usace.army.mil/Portals/76/Eng_Form_6282_2023Aug28.pdf

d. First-Aid and CPR Personnel Requirements:

For shifts with multiple employees, provide at least two employees that are certified to administer First Aid and CPR. When employees work alone, they must be certified in First Aid and be provided an effective means of communication to call for assistance in the event of an emergency. Minimum First Aid and CPR qualifications are outlined in EM 385-1-1, Chapter 3-3.

e. Additional Personnel Requirements:

Other Competent or Qualified Persons may be required per EM 385-1-1 and/or other sections of this Scope of Work, based on the definable features of work for this project.

f. Accident Reporting:

All accidents and near misses shall be investigated by the Contractor and reported to the Technical Point of Contact in accordance with EM 385-1-1, Table 2-1.

The mandatory ENG Form 3394 shall be completed and submitted to the Technical Point of Contact within seven (7) days of an incident:

https://www.publications.usace.army.mil/Portals/76/Publications/EngineerForms/Eng_Form_3394_2021Aug.pdf

g. Employee Exposure Data:

The Contractor shall electronically report total employee work hours (including subcontractors) to the Technical Point of Contact by close of business on the 10th calendar day of the following month.

7. Fall Protection

- a. General: The requirements of this section are applicable to contractors when their employees are working at heights above 6 feet, exposed to fall hazards, and/or using fall protection equipment. Every Contractor is responsible for establishing, implementing, and managing a fall protection program in accordance with EM 385-1-1, Chapter 21.
- b. Submittals: A site-specific **Fall Protection and Prevention Plan** is required to be submitted and approved by the Technical Point of Contact (TPOC) prior to any work being completed at heights. USACE will provide a non-mandatory, fillable template plan. However, the contractor is permitted to submit their own plan, at a minimum it must address the items listed in EM 385-1-1, Chapter 21-7:
 - i. General
 - 1) Detailed description of the activity being performed;
 - 2) Description of anticipated hazards and fall hazard prevention and control;
 - 3) Assignment of personnel and their duties and responsibilities;
 - 4) Inspection and oversight methods to insure adherence to the plan;
 - 5) Describe maintenance and storage of fall protection equipment;
 - ii. Rescue Plan
 - 1) Methods for rescue;
 - 2) Identify, select, and document anchorages for rescue;
 - 3) Rescue equipment;
 - 4) Identify safety spotters;

NOTE: It is realized that a means of fall protection for the first-person establishing anchorages can be difficult. In this situation, fall protection may not be required while the individual is installing the initial anchorage point. Once this is installed, fall protection is required. These activities need to be addressed in the Activity Hazard Analysis (AHA) and Fall Protection and Prevention Plan.

- c. Competent Person (CP): The person designated in writing by the employer to be responsible for immediate supervising, implementing, and monitoring of the fall protection program, who through training, knowledge and experience in fall protection and rescue systems and equipment, is capable of identifying, evaluating, and addressing existing and potential fall hazards and, who has the authority to take prompt corrective measures with regard to such hazards. The CP shall:
 - i. Be onsite at all times while work at height is being performed;
 - ii. Be trained in accordance with EM 385-1-1, Section 21-3. c, to include a minimum of 24-hour CP in fall protection training made up of classroom and practical hands-on components.

- iii. Prepare, update, review and approve fall protection and prevention plans;
- iv. Review procedures as workplace activities change to determine if additional practices, procedures, or training need to be implemented;
- v. Supervise the selection, installation, use and inspection of non-certified anchorages;
- vi. Verify End Users who work at heights are trained and authorized to do so;
- vii. Inspect fall protection equipment at the frequency required by the manufacturer and EM 385-1-1.

d. **Qualified Person (QP):** A person with a recognized degree, or professional certificate, with extensive knowledge, training and experience in the fall protection and rescue field who is capable of designing, analyzing, evaluating, and specifying fall protection and rescue systems. The QP shall:

- i. Be trained to the applicable level, as described in EM 385-1-1, Chapter 21-3. b;
- ii. Provide technical support for the fall protection program;
- iii. Have advanced understanding and knowledge of the requirements, equipment, systems, physical sciences, and engineering principles that affect fall protection and rescue systems;
- iv. Supervise the design, selection, installation and inspection of certified anchorages and horizontal lifelines;
- v. Be qualified to select proper fall protection and rescue equipment;

NOTE: CPs may only approve non-certified anchorages that are capable of holding 5000 lbs. All other anchorages and horizontal lifelines must be certified by a QP.

e. **End User:** A person who has been trained and authorized by the employer on the use of assigned fall protection equipment in a typical fall hazard situation. They must have an understanding of workplace activities and follow the policy, procedures, and instructions of the Competent Person regarding the use of fall protection, rescue systems, and related equipment. They shall:

- i. Be trained by a CP in accordance with EM 385-1-1, Chapter 21-3. d, to include hands-on training and practical demonstrations;
- ii. Bring all unsafe or hazardous conditions or actions that may cause injury to them or others, to the attention of the CP;
- iii. Properly use, inspect, maintain, store and care for their fall protection equipment and systems;
- iv. Inspect all fall protection equipment or damage or defects, prior to each use.
- v. Understand the nature of fall hazards in the work area and how to properly mitigate them;
- vi. Calculate free fall distances and clearance requirements of fall protection systems;
- vii. Understand the site-specific rescue procedures;

f. **Personal Fall Arrest System Requirements (PFAS):** All PFAS shall meet the requirements contained in ANSI Z359, Fall Protection Code, to include fall restrain and positioning systems. A PFAS consist of a full body harness, connecting means, and an anchorage

system. General this equipment is certified for users within the capacity range of 130 to 310 lbs., including the weight of the worker, equipment, and tools. A CP shall inspect the equipment at least once semi-annually and whenever the equipment is subject to a fall or impact.

- i. Full body harnesses shall meet the requirements of ANSI Z359 and be used in accordance with EM 385-1-1, Section 21-8. c. Body belts and full body harnesses meeting only the requirements of the ANSI A10.14 shall not be used. Equipment manufactured to ANSI/ASSP Z359.1 prior to 2007 is not permitted on USACE project sites. All full body harnesses shall be equipped with Suspension Trauma Preventers such as stirrups, relief steps, or similar in order to provide short-term relief from the effects of orthostatic intolerance.
- ii. All energy absorbing lanyards shall meet the requirements of ANSI Z359.13 and be used in accordance with EM 385-1-1, Chapter 21-8. c. (4).

NOTE: When an anchor point is below the dorsal D-ring, a free fall (FF) distance greater than 6 ft (1.8 m) is created. For these situations, a 12 ft. (3.6 m) FF energy absorbing lanyard shall be used in accordance with manufacturer's instructions and recommendations. A 12 ft (3.6 m) FF energy absorbing lanyard does not refer to the lanyard length. Instead, it refers to an FF that is greater than 6 ft. (1.8 m) up to 12 ft. which is created by the anchor point being located below the dorsal D-ring. The maximum length of the lanyard used shall not exceed 6 ft. (See EM 385-1-1, Chapter 21-8. c.(4)(f))

Self-Retracting Devices (SRDs) shall meet the requirements of the ANSI/ASSE Z359.14 standard and be used in accordance with EM 385-1-1, Chapter 21-8. c. (5)

All scaffolding, aerial work platforms, scissor lifts, or similar must be used in accordance with EM 385-1-1, Chapter 22.

8. **Cranes/Load Handling Equipment (LHE) Requirements:(If Applicable)**

a. General:

All load handling equipment (LHE) operations are required to be completed in accordance with EM 385-1-1, Chapter 16. The requirements apply to all LHE with a hoisting or lifting capacity over 2,000 lbs. (907.2 kg). LHE includes cranes, derricks, hoists, and power-operated equipment (excavators, forklifts, rough terrain equipment) when used with rigging that can raise, lower, and horizontally move a suspended load.

b. Operator Requirements:

Only properly trained, certified, and qualified personnel that are designated in writing by the employer may operate LHE. Prior to designating any LHE operator, the employer must obtain the intended operational functions and proof of qualifications for the operator in accordance with EM 385-1-1, Chapter 16-3.

- i. **Certification:** Crane operators must be trained, tested, and certified by a nationally accredited testing organization. The training must address applicable ASME B30 requirements and include a successful completion of written and practical/operational examinations.
- ii. **Physical Qualifications/Examination:** Class I operators must receive a physical exam, at a minimum of every three years, meeting the requirements of the ASME B30.5.
- iii. **Designation:** The employer is responsible for designating operators and verifying all their required documents are completed in accordance with the applicable requirements.

c. **Signal Person Requirements:**
Signal Persons shall meet the minimum qualifications and requirements of EM 385-1-1, Chapter 16-3. i.

d. **Qualified Rigger Requirements:**
Qualified riggers shall meet the minimum qualifications and requirements of EM 385-1-1, Chapter 15-3 and 15-4.

e. **Minimum Plan Requirements:**
A lift plan is required to be submitted and accepted by the Technical Point of Contact prior to any lifting operations. Non-mandatory, lift plan templates are available for use. However, Contractors are permitted to submit their own lift plans, in accordance with EM 385-1-1, Chapter 16-7.

- i. ENG Form 6203, Crane Standard Lift Plan (SLP):
https://www.publications.usace.army.mil/LinkClick.aspx?fileticket=qZwLLyJg_bA%3d&tabid=16438&portalid=76&mid=43543
- ii. ENG Form 6213, Load-Handling Equipment Crane Operation Critical Lift Plan (CLP):
<https://www.publications.usace.army.mil/LinkClick.aspx?fileticket=cdmeuIZKLQI%3d&tabid=16438&portalid=76&mid=43543>

f. **Operational Testing:**
A QP must conduct operational tests, in accordance with EM 385-1-1, Chapter 16-8. s, the applicable ANSI/ASME standard, and the manufacturer's instructions.

g. **Mandatory Form(s):**
ENG Form 6209, Certificate of Compliance (CoC) for Load Handling Equipment (LHE) and Rigging:
<https://www.publications.usace.army.mil/LinkClick.aspx?fileticket=kzvU4YyG1yU%3d&tabid=16438&portalid=76&mid=43543>

9. **Pre-Construction Conference** – Prior to the start of any work, the Technical Point of Contact will schedule and conduct a “Pre-Construction Conference”. The Contractor’s Project Manager and Quality Control Personnel will be physically present to attend this meeting. The Contractor shall directly oversee all work on the project and the Project Manager and Quality Control personnel shall have the authority to act on behalf of the

Contractor. 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-Construction Conference the contractor shall provide to the name of the project manager and quality control personnel with telephone numbers 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. Accident Prevention Plan, Activity Hazard Analysis
- d. Fall Protection Plan
- e. Crane Lift Plan (If Applicable)
- f. Safety Meetings (Documented on NED Form 251)
- g. Accident Reporting (ENG Form 3394)
- h. Safety Data Sheet (SDS) requirements
- i. Correspondence, Communication and Administrative Procedures
- j. Invoice and payment.

10. 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.

11. Security – The Contractor will comply with all established security policies at Barre Falls Dam and Mount Wachusett. 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 work. The Contractor shall be given at least 24-hour notice of any such closure. If keys are issued for access to areas, keys shall be returned upon request of the Technical Point of Contact, or before final payment is made.

12. Contractor's Personnel

- a. Minimum Personnel Requirements: The Contractor shall provide an adequate number of fully qualified personnel to perform the specified work properly and efficiently within the time limits specified. The Contractor shall provide a list of the names and contact phone numbers for all employees prior to them working on Government Property.
- b. Employee Conduct: The Contractor shall be responsible for seeing that the firm's employees strictly comply with all CFR 36 Rules and Regulations, Federal, State, and municipal laws. Any personnel activity, which, in the opinion of the Government, is

deemed detrimental to the performance of the contract may result in the removal of Contractor employee/employees.

Examples of unbecoming actions or conduct include but are not limited to the following:

- i. Cursing, harassment, or discrimination of and/or unwarranted physical contact with visitors, USACE personnel, or other contractors
- ii. Recurring written and/or verbal complaints from visitors, USACE personnel, or other contractors.
- iii. Unsafe operation of vehicles while on USACE property.
- c. **Removal of Contractor's Employees:** The Technical Point of Contact may require the Contractor to immediately remove from the work site any employee of the Contractor or subcontractor, who, in the opinion of the Technical Point of Contact, is incompetent, who endangers persons or property, or whose physical or mental condition is such that it would impair the employee's ability to satisfactorily perform assigned work. Notification to the Contractor shall be promptly made in writing if time and circumstances permit. Otherwise, notification shall be verbal or by telephone, and shall be confirmed in writing as soon as possible. No such removal, however, will reduce the Contractor's obligation to perform all work required under this contract, and immediate replacement will be made as required. This requirement shall not be made the basis of any claim for compensation or damages against the United States or any of its officers or agents.

13. **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 work, 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 emailed to Richard.C.Brackett@usace.army.mil

Or mailed to:

U.S. Army Corps of Engineers
Barre Falls Dam
PO Box 519
Hubbardston, MA 01452

II. Technical Requirements:

Part 1 General:

1. **Summary** – Furnish all labor, materials, and equipment to repair the tower on Mount Wachusett in Princeton, MA. The Contractor will remove the lightning protection, beacon light, antenna stabilizer, associated wiring, and the damaged top section of the ninety-foot (90') USACE tower. The Contractor will be responsible for collecting the measurements to correctly replace in kind the top ten-foot (10') section of the tower. After replacement, the Contractor will then reinstall lightning protection, antenna stabilizer, and associated wiring. The Contractor will replace the incandescent beacon light with new LED beacon light on the top section of the tower. Except for the new LED beacon light and the Photocell, any ancillary equipment shall be mounted within the generator room of the building. Ancillary

equipment shall be considered power supplies, power converters, or another other equipment that will add unnecessary weight to the tower structure itself.

2. **Existing Conditions** – The existing radio tower stands ninety feet (90') tall. There are nine (9), ten-foot sections of the triangular, self-supporting tower, the original manufacturer of the tower is unknown. Section 9, the top-most section, is the section that is damaged and requires replacement (See Informational Photos Figure 1). Secured to the top of Section 9 is a Hughey & Phillips incandescent beacon light. There are seven (7) antennas attached to the tower at various heights. The highest antenna stabilizer attachment may also be preventing the broken area of Section 9 from falling to the ground (See Informational Photos Figure 1).

The Mount Wachusett Reservation main access gates close for the winter ski season and reopen in the spring. There is an alternate access gate located at 84 Westminster Rd. Princeton, MA which the Technical Point of Contact can grant access with advanced notification. This road is not maintained in the winter by the Massachusetts Department of Conservation and Recreation. Any snow will have to be removed from the access road before the Contractor may attempt travel to the top of the mountain. The Government will coordinate the snow removal and access with 7 days prior notification of the Contractor's intent to work on the tower.

3. **Clean Up and Waste Disposal** – The Contractor shall keep the work area free from accumulation of waste materials. 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** – 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 daily. No burning is permissible. Water, air, and land resources shall not be adversely impacted during the work. Contractor will take necessary steps to ensure all Federal, State, and local environmental regulatory requirements are met.
5. **Sustainability** – EPA Designated: 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.

Bio-based: The United States Department of Agriculture (USDA) designates certain bio-based products for federal procurement and specifies minimum bio-based content levels for those products. Any designated product that is being offered or supplied under this contract shall meet USDA BioPreferred's minimum bio-based content level. Visit the BioPreferred web site <https://www.biopreferred.gov/BioPreferred/faces/pages/ProductCategories.xhtml> for

the complete list of designated products and the associated minimum bio-based content level requirements.

6. **Personal Protective Equipment** – It is the Contractor's responsibility to furnish and supply personnel with the proper personal protective equipment and fall protection necessary for completing the work.
7. **Government Resources** – The Contractor shall supply his own means of electricity, water, and communication (telephone). The Contractor may have a portable toilet delivered and placed near the work site, which may be secured by the Contractor when not on site.
8. **Damage to Government and Private Property** – The Contractor shall be responsible for restoring and 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 operation. 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 firm's operation.
9. **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.
10. **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 always and at all places during the term of the contract.
11. **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.
12. **Receiving and Storing Materials** – The US Army 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. 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.
13. **Requests for information** – After contract award, requests concerning the work of this project should be directed to the Technical Point of Contact.
14. **Submittals** – Although the Government reviews submissions required by this Statement of Work, it is emphasized that the Contractor's work must be completed using proper internal controls and review procedures. The Government reserves up to 7days for review and

acceptance on each submittal/resubmittal from the date of receipt. If revisions are necessary to the submittals, the Contractor shall make such revisions and shall resubmit to the Government in an acceptable form within 7 days of the Government's response, unless additional time is granted by the Government in writing.

The documents identified below must be prepared in accordance with the applicable standards, submitted to the Technical Point of Contact for review and must be accepted by the Government.

Pre-Construction Submittals: Submitted within 21 days of contract award. Submittals must be accepted prior to the commencement of any field work activities.

- a. Pre-Construction Submittals: Submitted and accepted within 21 days after contract award.
 - i. ENG Form 6293, (Accident Prevention Plan Worksheet)
 - ii. Activity Hazard Analysis (AHA)
 - iii. OSHA 30-hour general industry or construction safety training (or equivalent).
 - iv. 24 hours of documented SOH-related competency training
 - v. ENG Form 6282 (Site Safety and Health Officer Designation Letter)
 - vi. Appropriate licenses and certifications
 - vii. First Aid/CPR Certification
 - viii. Fall Protection Plan
 - ix. Crane Standard Lift Plan Form 6203 or Critical Lift Plan Form 6213 (If Applicable)

Part 2 Products

1. All hardware used to reinstall the antenna stabilizer, lightning protection, and the replacement LED beacon light shall be new, unused and to the satisfaction of the Technical Point of Contact. Products shall be approved by the Technical Point of Contact prior to installation.
2. Top tower section will be replaced in-kind.
 - a. Tower is a self-supporting triangular style tower.
 - b. Tower section to be replaced would be section 9 measuring 10' in height (See Informational Photos Figure 1).
 - c. Tower base measurement is approximately 7' on a side (See Informational Photos Figure 4).
 - d. Tower section shall be manufactured of like material, paint scheme, and installation hardware.
3. LED Beacon Light and accompanying Equipment will adhere to **U.S. Department of Transportation Federal Aviation Administration Advisory Circular No. 70/7460-1M**.
 - a. The New Beacon Light will be LED.
 - i. Medium Intensity White Flashing in Day Mode and automatic reducing intensity Red Flashing for Night Mode (as noted in Circular No. 70/7460-1M above).
 - ii. The replacement LED beacon light will not weight more than the current Hughey & Phillips incandescent beacon light.

Part 3 Execution

1. Removal:

Remove existing antenna stabilizer, lightning protection, wiring, and beacon light and damaged top section of the tower.

2. Installation/Replacement:

- a. Install new section 9 of the tower.
- b. Install new LED beacon light to the top of Section 9 of the tower.
- c. Secure all wiring throughout the repair process.
- d. Reinstall antenna stabilizer and lightning protection which were connected to the broken Section 9.

ATTACHMENTS

PLEASE SEE ATTACHMENTS INCLUDED SEPARATELY FOR ADDITIONAL INFORMATION.

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	60 dys. ADC	1	BIRCH HILL DAM PROJ OFC RICK BRACKETT 68 BIRCH HILL DAM ROAD ROYALSTON MA 01368 978-318-8759 FOB: Destination	W912WJ

Section H - Special Contract Requirements

SECURITY REQUIREMENTS

General security requirements and guidance: The security requirements described below apply to all contract personnel (including employees of the prime Contractor (“Contractor”) and all subcontractor employees) supporting the performance requirements of this contract. The Contractor is responsible for compliance with these security requirements. Questions regarding security matters shall be addressed to the designated Government representative (eg., Contracting Officer Representative (COR), Requiring Activity (RA) representative, or Contracting Officer (if a COR or other RA representative is not appointed)). Contract personnel are critical to the overall security and safety of US Army Corps of Engineers (USACE) installations, facilities and activities, and security awareness training contributes to those efforts. The Department of Defense (DoD) and Army security training requirements specified below, if applicable, are performance requirements; all applicable contract personnel shall complete initial training within 30 days of contract award or the date new contract personnel begin performance on the contract. Within five business days from the completion of training, the Contractor shall provide written documentation (e.g., email or memorandum) to the Government representative. The documentation shall include the names of contract personnel trained and which training they completed; the Contractor shall maintain training records as part of their contract files and be prepared to provide copies of training certificates to the Government representative. Contractor personnel and vehicles are subject to search when entering federal installations. Additionally, all contract personnel shall comply with Force Protection Condition (FPCON) measures, Random Antiterrorism Measures (commonly referred to as “RAMs”), and Health Protection Condition (HPCON) measures. The Contractor is responsible for meeting performance requirements during elevated FPCON and/or HPCON levels in accordance with applicable RA plans and procedures –this includes identifying mission essential and non-mission essential personnel. In addition to the changes otherwise authorized by the changes clauses of this contract, should FPCON or HPCON levels at any individual facility or installation change, the Government may implement security changes that affect contract personnel. The Contractor shall ensure all contract personnel are aware of their security responsibilities, including any site-specific requirements identified in local policies or procedures.

Suspicious Activity Reporting training (e.g. iWATCH, CorpsWatch, or See Something, Say Something): All contract personnel shall receive initial and annual refresher training from the RA representative on the local suspicious activity reporting program. This locally developed training provides contract personnel with general information on suspicious behavior, and guidance on reporting suspicious activity to the project manager, security representative or law enforcement entity.

WAGE DETERMINATION

The Wage Determination for this project can be found at:

<https://sam.gov/wage-determination/MA20240002/15>

Wage Determination No.: MA20240002

Modification No.: 15

Date: 20 December 2024

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.204-13	System for Award Management Maintenance	OCT 2018
52.204-18	Commercial and Government Entity Code Maintenance	AUG 2020
52.204-19	Incorporation by Reference of Representations and Certifications.	DEC 2014
52.219-6	Notice Of Total Small Business Set-Aside	NOV 2020
52.222-6	Construction Wage Rate Requirements	AUG 2018
52.222-7	Withholding of Funds	MAY 2014
52.222-8	Payrolls and Basic Records	JUL 2021
52.222-9	Apprentices and Trainees	JUL 2005
52.222-10	Compliance with Copeland Act Requirements	FEB 1988
52.222-11	Subcontracts (Labor Standards)	MAY 2014
52.222-12	Contract Termination-Debarment	MAY 2014
52.222-13	Compliance With Construction Wage Rate Requirements and Related Regulations	MAY 2014
52.222-14	Disputes Concerning Labor Standards	FEB 1988
52.222-15	Certification of Eligibility	MAY 2014
52.222-27	Affirmative Action Compliance Requirements for Construction	APR 2015
52.226-8	Encouraging Contractor Policies To Ban Text Messaging While Driving	MAY 2024
52.232-5	Payments under Fixed-Price Construction Contracts	MAY 2014
52.232-23	Assignment Of Claims	MAY 2014
52.232-27	Prompt Payment for Construction Contracts	JAN 2017
52.236-2	Differing Site Conditions	APR 1984
52.236-3	Site Investigation and Conditions Affecting the Work	APR 1984
52.236-5	Material and Workmanship	APR 1984
52.236-6	Superintendence by the Contractor	APR 1984
52.236-7	Permits and Responsibilities	NOV 1991
52.236-8	Other Contracts	APR 1984
52.236-9	Protection of Existing Vegetation, Structures, Equipment, Utilities, and Improvements	APR 1984
52.236-10	Operations and Storage Areas	APR 1984
52.236-11	Use and Possession Prior to Completion	APR 1984
52.236-12	Cleaning Up	APR 1984
52.236-13	Accident Prevention	NOV 1991
52.236-21	Specifications and Drawings for Construction	FEB 1997
52.236-26	Preconstruction Conference	FEB 1995
52.242-14	Suspension of Work	APR 1984
52.243-5	Changes and Changed Conditions	APR 1984
52.246-12	Inspection of Construction	AUG 1996
52.246-21	Warranty of Construction	MAR 1994
52.249-1	Termination For Convenience Of The Government (Fixed Price) (Short Form)	APR 1984
52.249-10	Default (Fixed-Price Construction)	APR 1984
252.203-7000	Requirements Relating to Compensation of Former DoD Officials	SEP 2011
252.203-7002	Requirement to Inform Employees of Whistleblower Rights Disclosure Of Information	DEC 2022
252.204-7000		OCT 2016
252.204-7003	Control Of Government Personnel Work Product	APR 1992

252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting	MAY 2024
252.204-7015	Notice of Authorized Disclosure of Information for Litigation Support	JAN 2023
252.204-7018	Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services	JAN 2023
252.204-7020	NIST SP 800-171 DoD Assessment Requirements	NOV 2023
252.223-7006	Prohibition On Storage, Treatment, and Disposal of Toxic or Hazardous Materials	SEP 2014
252.225-7048	Export-Controlled Items	JUN 2013
252.227-7033	Rights in Shop Drawings	APR 1966
252.232-7004 (Dev)	DOD Progress Payment Rates (DEVIATION 2020-O0010)	MAR 2020
252.232-7010	Levies on Contract Payments	DEC 2006
252.236-7000	Modification Proposals-Price Breakdown	DEC 1991
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.244-7000	Subcontracts for Commercial Products or Commercial Services	NOV 2023

CLAUSES INCORPORATED BY FULL TEXT

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

The Contractor shall be required to (a) commence work under this contract within **21** calendar days after the date the Contractor receives the notice to proceed (contract award shall be considered notice to proceed if less than the bonding threshold), (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than **60 days** from notice to proceed (contract award shall be considered notice to proceed if less than the bonding threshold). The time stated for completion shall include final cleanup of the premises.

(End of clause)

52.213-4 TERMS AND CONDITIONS--SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES) (NOV 2024)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses that are incorporated by reference:

(1) The clauses listed below implement provisions of law or Executive order:

(i) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).

(ii) 52.204-23, Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab Covered Entities (DEC 2023) (Section 1634 of Pub. L. 115-91).

(iii) 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (NOV 2021) (Section 889(a)(1)(A) of Pub. L. 115-232).

(iv) 52.204-27, Prohibition on a ByteDance Covered Application (JUN 2023) (Section 102 of Division R of Pub. L. 117-328), unless the agency grants an exception--see paragraph (b) of 52.204-27.

- (v) 52.204-30, Federal Acquisition Supply Chain Security Act Orders--Prohibition. (DEC 2023) (Pub. L. 115-390, title II).
- (vi) 52.222-3, Convict Labor (JUN 2003) (E.O. 11755).
- (vii) 52.222-21, Prohibition of Segregated Facilities (APR 2015).
- (viii) 52.222-26, Equal Opportunity (SEPT 2016) (E.O. 11246).
- (ix) 52.225-13, Restrictions on Certain Foreign Purchases (FEB 2021) (E.O.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
- (x) 52.232-40, Providing Accelerated Payments to Small Business Subcontractors (MAR 2023) (31 U.S.C. 3903 and 10 U.S.C. 3801).
- (xi) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).
- (xii) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Pub. L. 108-77 and 108-78 (19 U.S.C. 3805 note)).

(2) Listed below are additional clauses that apply:

- (i) 52.232-1, Payments (APR 1984).
- (ii) 52.232-8, Discounts for Prompt Payment (FEB 2002).
- (iii) 52.232-11, Extras (APR 1984).
- (iv) 52.232-25, Prompt Payment (JAN 2017).
- (v) 52.232-39, Unenforceability of Unauthorized Obligations (JUN 2013).
- (vi) 52.233-1, Disputes (MAY 2014).
- (vii) 52.244-6, Subcontracts for Commercial Products and Commercial Services (NOV 2024).
- (viii) 52.253-1, Computer Generated Forms (JAN 1991).

(b) The Contractor shall comply with the following FAR clauses, incorporated by reference, unless the circumstances do not apply:

(1) The clauses listed below implement provisions of law or Executive order:

- (i) 52.203-17, Contractor Employee Whistleblower Rights (NOV 2023) (41 U.S.C. 4712); this clause does not apply to contracts of DoD, NASA, the Coast Guard, or applicable elements of the intelligence community--see FAR 3.900(a).
- (ii) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (JUN 2020) (Pub. L. 109-282) (31 U.S.C. 6101 note) (Applies to contracts valued at or above the threshold specified in FAR 4.1403(a) on the date of award of this contract).
- (iii) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (FEB 2024) (E.O. 13126) (Applies to contracts for supplies exceeding the micro-purchase threshold, as defined in 2.101 on the date of award of this contract).

(iv) 52.222-20, Contracts for Materials, Supplies, Articles, and Equipment (JUN 2020) (41 U.S.C. chapter 65) (Applies to supply contracts over the threshold specified in FAR 22.602 on the date of award of this contract, in the United States, Puerto Rico, or the U.S. Virgin Islands).

(v) 52.222-35, Equal Opportunity for Veterans (JUN 2020) (38 U.S.C. 4212) (Applies to contracts valued at or above the threshold specified in FAR 22.1303(a) on the date of award of this contract).

(vi) 52.222-36, Equal Employment for Workers with Disabilities (JUN 2020) (29 U.S.C. 793) (Applies to contracts over the threshold specified in FAR 22.1408(a) on the date of award of this contract, unless the work is to be performed outside the United States by employees recruited outside the United States). (For purposes of this clause, “United States” includes the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.)

(vii) 52.222-37, Employment Reports on Veterans (JUN 2020) (38 U.S.C. 4212) (Applies to contracts valued at or above the threshold specified in FAR 22.1303(a) on the date of award of this contract).

(viii) 52.222-41, Service Contract Labor Standards (AUG 2018) (41 U.S.C. chapter 67) (Applies to service contracts over \$2,500 that are subject to the Service Contract Labor Standards statute and will be performed in the United States, District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, Johnston Island, Wake Island, or the outer Continental Shelf).

(ix)(A) 52.222-50, Combating Trafficking in Persons (NOV 2021) (22 U.S.C. chapter 78 and E.O. 13627) (Applies to all solicitations and contracts).

(B) Alternate I (MAR 2015) (Applies if the Contracting Officer has filled in the following information with regard to applicable directives or notices: Document title(s), source for obtaining document(s), and contract performance location outside the United States to which the document applies).

(x) 52.222-55, Minimum Wages for Contractor Workers Under Executive Order 14026 (JAN 2022) (Applies when 52.222-6 or 52.222-41 are in the contract and performance in whole or in part is in the United States (the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, Johnston Island, Wake Island, and the outer Continental Shelf as defined in the Outer Continental Shelf Lands Act (43 U.S.C. 1331, et seq.))).

(xi) 52.222-62, Paid Sick Leave Under Executive Order 13706 (JAN 2022) (E.O. 13706) (Applies when 52.222-6 or 52.222-41 are in the contract and performance in whole or in part is in the United States (the 50 States and the District of Columbia.))

(xii) 52.223-5, Pollution Prevention and Right-to-Know Information (MAY 2024) (42 U.S.C. 11001-11050 and 13101-13109) (Applies to services performed on Federal facilities).

(xiii) 52.223-11, Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons (MAY 2024) (42 U.S.C. 7671, et seq.) (Applies to contracts for products as prescribed at FAR 23.109(d)(1)).

(xiv) 52.223-12, Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners (MAY 2024) (42 U.S.C. 7671, et seq.) (Applies to maintenance, service, repair, or disposal of refrigeration equipment and air conditioners).

(xv) 52.223-20, Aerosols (MAY 2024) (42 U.S.C. 7671, et seq.) (Applies to contracts for products that may contain high global warming potential hydrofluorocarbons as a propellant or as a solvent; or contracts for maintenance or repair of electronic or mechanical devices).

(xvi) 52.223-21, Foams (MAY 2024) (42 U.S.C. 7671, et seq.) (Applies to contracts for products that may contain high global warming potential hydrofluorocarbons or refrigerant blends containing hydrofluorocarbons as a foam blowing agent; or contracts for construction of buildings or facilities.

(xvii) 52.223-23, Sustainable Products and Services (MAY 2024) (E.O. 14057, 7 U.S.C. 8102, 42 U.S.C. 6962, 42 U.S.C. 8259b, and 42 U.S.C. 7671) (Applies to contracts when the agency identifies in the statement of work, or elsewhere in the contract, the sustainable products and services that apply to the acquisition).

(xviii)(A) 52.225-1, Buy American--Supplies (OCT 2022) (41 U.S.C. chapter 67) (Applies to contracts for supplies, and to contracts for services involving the furnishing of supplies, for use in the United States or its outlying areas, if the value of the supply contract or supply portion of a service contract exceeds the micro-purchase threshold, as defined in 2.101 on the date of award of this contract, and the acquisition--

(1) Is set aside for small business concerns; or

(2) Cannot be set aside for small business concerns (see 19.502-2), and does not exceed \$50,000).

(B) Alternate I (OCT 2022) (Applies if the Contracting Officer has filled in the domestic content threshold below, which will apply to the entire contract period of performance. Substitute the following sentence for the first sentence of paragraph (1)(ii)(A) of the definition of domestic end product in paragraph (a) of 52.225-1:

(A) The cost of its components mined, produced, or manufactured in the United States exceeds percent of the cost of all its components. [Contracting officer to insert the percentage per instructions at 13.302-5(d)(4).]

(xix) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (JUN 2020) (42 U.S.C. 1792) (Applies to contracts greater than the threshold specified in FAR 26.404 on the date of award of this contract, that provide for the provision, the service, or the sale of food in the United States).

(xx) 52.232-33, Payment by Electronic Funds Transfer--System for Award Management (OCT 2018) (Applies when the payment will be made by electronic funds transfer (EFT) and the payment office uses the System for Award Management (SAM) as its source of EFT information).

(xxi) 52.232-34, Payment by Electronic Funds Transfer--Other than System for Award Management (JUL 2013) (Applies when the payment will be made by EFT and the payment office does not use the SAM database as its source of EFT information.)

(xxii) 52.240-1, Prohibition on Unmanned Aircraft Systems Manufactured or Assembled by American Security Drone Act--Covered Foreign Entities (Nov 2024). (Sections 1821-1826, Pub. L. 118-31, 41 U.S.C. 3901 note prec.).

(xxiii) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (NOV 2021) (46 U.S.C. 55305) (Applies to supplies transported by ocean vessels (except for the types of subcontracts listed at 47.504(d).)

(2) Listed below are additional clauses that may apply:

(i) 52.204-21, Basic Safeguarding of Covered Contractor Information Systems (NOV 2021) (Applies to contracts when the contractor or a subcontractor at any tier may have Federal contract information residing in or transiting through its information system.)

(ii) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (NOV 2021) (Applies to contracts over the threshold specified in FAR 9.405-2(b) on the date of award of this contract).

(iii) 52.211-17, Delivery of Excess Quantities (SEP 1989) (Applies to fixed-price supplies).

(iv) 52.247-29, F.o.b. Origin (FEB 2006) (Applies to supplies if delivery is f.o.b. origin).

(v) 52.247-34, F.o.b. Destination (JAN 1991) (Applies to supplies if delivery is f.o.b. destination).

(c) FAR 52.252-2, Clauses Incorporated by Reference (FEB 1998). This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<https://www.acquisition.gov/>

(d) **DELETED**

(e) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence, such as acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(f) **DELETED**

(g) **DELETED**

(h) **DELETED**

(End of clause)

52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (FEB 2024)

(a) Definitions. As used in this clause--

Long-term contract means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

Small business concern--

(1) Means a concern, including its affiliates, that is independently owned and operated, not dominant in its field of operation, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (d) of this clause.

(2) Affiliates, as used in this definition, means business concerns, one of whom directly or indirectly controls or has the power to control the others, or a third party or parties control or have the power to control the others. In determining whether affiliation exists, consideration is given to all appropriate factors including common ownership, common management, and contractual relationships. SBA determines affiliation based on the factors set forth at 13 CFR 121.103.

(b) If the Contractor represented that it was any of the small business concerns identified in 19.000(a)(3) prior to award of this contract, the Contractor shall rerepresent its size and socioeconomic status according to paragraph (f) of this clause or, if applicable, paragraph (h) of this clause, upon occurrence of any of the following:

(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.

(3) For long-term contracts--

(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

(ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.

(c) If the Contractor represented that it was any of the small business concerns identified in 19.000(a)(3) prior to award of this contract, the Contractor shall rerepresent its size and socioeconomic status according to paragraph (f) of this clause or, if applicable, paragraph (h) of this clause, when the Contracting Officer explicitly requires it for an order issued under a multiple-award contract.

(d) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code(s) assigned to this contract. The small business size standard corresponding to this NAICS code(s) can be found at <https://www.sba.gov/document/support--table-size-standards>.

(e) The small business size standard for a Contractor providing an end item that it does not manufacture, process, or produce itself, for a contract other than a construction or service contract, is 500 employees, or 150 employees for information technology value-added resellers under NAICS code 541519, if the acquisition--

(1) Was set aside for small business and has a value above the simplified acquisition threshold;

(2) Used the HUBZone price evaluation preference regardless of dollar value, unless the Contractor waived the price evaluation preference; or

(3) Was an 8(a), HUBZone, service-disabled veteran-owned, economically disadvantaged women-owned, or women-owned small business set-aside or sole-source award regardless of dollar value.

(f) Except as provided in paragraph (h) of this clause, the Contractor shall make the representation(s) required by paragraph (b) and (c) of this clause by validating or updating all its representations in the Representations and Certifications section of the System for Award Management (SAM) and its other data in SAM, as necessary, to ensure that they reflect the Contractor's current status. The Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause, or with its offer for an order (see paragraph (c) of this clause), that the data have been validated or updated, and provide the date of the validation or update.

(g) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (f) or (h) of this clause.

(h) If the Contractor does not have representations and certifications in SAM, or does not have a representation in SAM for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

(1) The Contractor represents that it [] is, [] is not a small business concern under NAICS Code 238290 assigned to contract number **W912WJ25PXXXX**.

(2) [Complete only if the Contractor represented itself as a small business concern in paragraph (h)(1) of this clause.] The Contractor represents that it [] is, [] is not, a small disadvantaged business concern as defined in 13 CFR 124.1001.

(3) [Complete only if the Contractor represented itself as a small business concern in paragraph (h)(1) of this clause.] The Contractor represents that it [] is, [] is not a women-owned small business concern.

(4) Women-owned small business (WOSB) joint venture eligible under the WOSB Program. The Contractor represents that it [] is, [] is not a joint venture that complies with the requirements of 13 CFR 127.506(a) through (c). [The Contractor shall enter the name and unique entity identifier of each party to the joint venture: .]

(5) Economically disadvantaged women-owned small business (EDWOSB) joint venture. The Contractor represents that it [] is, [] is not a joint venture that complies with the requirements of 13 CFR 127.506(a) through (c). [The Contractor shall enter the name and unique entity identifier of each party to the joint venture: .]

(6) [Complete only if the Contractor represented itself as a small business concern in paragraph (h)(1) of this clause.] The Contractor represents that it [] is, [] is not a veteran-owned small business concern.

(7) [Complete only if the Contractor represented itself as a veteran-owned small business concern in paragraph (h)(6) of this clause.] The Contractor represents that it [] is, [] is not a service-disabled veteran-owned small business concern.

(8) Service-disabled veteran-owned small business (SDVOSB) joint venture eligible under the SDVOSB Program. The Contractor represents that it [] is, [] is not an SDVOSB joint venture eligible under the SDVOSB Program that complies with the requirements of 13 CFR 128.402. [The Contractor shall enter the name and unique entity identifier of each party to the joint venture: .]

(9) [Complete only if the Contractor represented itself as a small business concern in paragraph (h)(1) of this clause.] The Contractor represents that--

(i) It [] is, [] is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material changes in ownership and control, principal office, or HUBZone employee percentage have occurred since it was certified in accordance with 13 CFR part 126; and

(ii) It [] is, [] is not a HUBZone joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (h)(8)(i) of this clause is accurate for each HUBZone small business concern participating in the HUBZone joint venture. [The Contractor shall enter the names of each of the HUBZone small business concerns participating in the HUBZone joint venture: .] Each HUBZone small business concern participating in the HUBZone joint venture shall submit a separate signed copy of the HUBZone representation.

[Contractor to sign and date and insert authorized signer's name and title.]

(End of clause)

52.223-2 REPORTING OF BIOBASED PRODUCTS UNDER SERVICE AND CONSTRUCTION CONTRACTS (MAY 2024)

(a) Definitions. As used in this clause--

Biobased product means a product determined by the U.S. Department of Agriculture (USDA) to be a commercial product or industrial product (other than food or feed) that is composed, in whole or in significant part, of biological products, including renewable domestic agricultural materials and forestry materials, or that is an intermediate ingredient or feedstock. The term includes, with respect to forestry materials, forest products that meet biobased

content requirements, notwithstanding the market share the product holds, the age of the product, or whether the market for the product is new or emerging. (7 U.S.C. 8101) (7 CFR 3201.2).

USDA-designated product category means a generic grouping of products that are or can be made with biobased materials--

- (1) That are listed by USDA in a procurement guideline (7 CFR part 3201, subpart B); and
- (2) For which USDA has provided purchasing recommendations (available at <https://www.biopreferred.gov>).

(b) The Contractor shall report to <https://www.sam.gov>, with a copy to the Contracting Officer, on the product types and dollar value of any biobased products in USDA-designated product categories purchased by the Contractor during the previous Government fiscal year, between October 1 and September 30; and

(c) Submit this report no later than--

- (1) October 31 of each year during contract performance; and
- (2) At the end of contract performance.

(End of clause)

52.225-9 BUY AMERICAN—CONSTRUCTION MATERIALS (OCT 2022)

(a) Definitions. As used in this clause--

Commercially available off-the-shelf (COTS) item—

- (1) Means any item of supply (including construction material) that is--
 - (i) A commercial product (as defined in paragraph (1) of the definition of "commercial product" at Federal Acquisition Regulation (FAR) 2.101);
 - (ii) Sold in substantial quantities in the commercial marketplace; and
 - (iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and
- (2) Does not include bulk cargo, as defined in 46 U.S.C. 40102(4) such as agricultural products and petroleum products.

Component means an article, material, or supply incorporated directly into a construction material.

Construction material means an article, material, or supply brought to the construction site by the Contractor or a subcontractor for incorporation into the building or work. The term also includes an item brought to the site preassembled from articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual parts or components of those systems are delivered to the construction site. Materials purchased directly by the Government are supplies, not construction material.

Cost of components means--

(1) For components purchased by the Contractor, the acquisition cost, including transportation costs to the place of incorporation into the construction material (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or

(2) For components manufactured by the Contractor, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (1) of this definition, plus allocable overhead costs, but excluding profit. Cost of components does not include any costs associated with the manufacture of the construction material.

Critical component means a component that is mined, produced, or manufactured in the United States and deemed critical to the U.S. supply chain. The list of critical components is at FAR 25.105.

Critical item means a domestic construction material or domestic end product that is deemed critical to U.S. supply chain resiliency. The list of critical items is at FAR 25.105.

Domestic construction material means--

(1) For construction material that does not consist wholly or predominantly of iron or steel or a combination of both-

(i) An unmanufactured construction material mined or produced in the United States; or

(ii) A construction material manufactured in the United States, if--

(A) The cost of its components mined, produced, or manufactured in the United States exceeds 60 percent of the cost of all its components, except that the percentage will be 65 percent for items delivered in calendar years 2024 through 2028 and 75 percent for items delivered starting in calendar year 2029. Components of foreign origin of the same class or kind for which nonavailability determinations have been made are treated as domestic. Components of unknown origin are treated as foreign; or

(B) The construction material is a COTS item; or

(2) For construction material that consists wholly or predominantly of iron or steel or a combination of both, a construction material manufactured in the United States if the cost of foreign iron and steel constitutes less than 5 percent of the cost of all components used in such construction material. The cost of foreign iron and steel includes but is not limited to the cost of foreign iron or steel mill products (such as bar, billet, slab, wire, plate, or sheet), castings, or forgings utilized in the manufacture of the construction material and a good faith estimate of the cost of all foreign iron or steel components excluding COTS fasteners. Iron or steel components of unknown origin are treated as foreign. If the construction material contains multiple components, the cost of all the materials used in such construction material is calculated in accordance with the definition of "cost of components".

Fastener means a hardware device that mechanically joins or affixes two or more objects together. Examples of fasteners are nuts, bolts, pins, rivets, nails, clips, and screws.

Foreign construction material means a construction material other than a domestic construction material.

Foreign iron and steel means iron or steel products not produced in the United States. Produced in the United States means that all manufacturing processes of the iron or steel must take place in the United States, from the initial melting stage through the application of coatings, except metallurgical processes involving refinement of steel additives. The origin of the elements of the iron or steel is not relevant to the determination of whether it is domestic or foreign.

Predominantly of iron or steel or a combination of both means that the cost of the iron and steel content exceeds 50 percent of the total cost of all its components. The cost of iron and steel is the cost of the iron or steel mill products (such as bar, billet, slab, wire, plate, or sheet), castings, or forgings utilized in the manufacture of the product and a good faith estimate of the cost of iron or steel components excluding COTS fasteners.

Steel means an alloy that includes at least 50 percent iron, between 0.02 and 2 percent carbon, and may include other elements.

United States means the 50 States, the District of Columbia, and outlying areas.

(b) Domestic preference.

(1) This clause implements 41 U.S.C. chapter 83, Buy American, by providing a preference for domestic construction material. In accordance with 41 U.S.C. 1907, the domestic content test of the Buy American statute is waived for construction material that is a COTS item, except that for construction material that consists wholly or predominantly of iron or steel or a combination of both, the domestic content test is applied only to the iron and steel content of the construction materials, excluding COTS fasteners. (See FAR 12.505(a)(2)). The Contractor shall use only domestic construction material in performing this contract, except as provided in paragraphs (b)(2) and (b)(3) of this clause.

(2) This requirement does not apply to information technology that is a commercial product or to the construction materials or components listed by the Government as follows:

NONE

(3) The Contracting Officer may add other foreign construction material to the list in paragraph (b)(2) of this clause if the Government determines that

(i) The cost of domestic construction material would be unreasonable.

(A) For domestic construction material that is not a critical item or does not contain critical components.

(1) The cost of a particular domestic construction material subject to the requirements of the Buy American statute is unreasonable when the cost of such material exceeds the cost of foreign material by more than 20 percent;

(2) For construction material that is not a COTS item and does not consist wholly or predominantly of iron or steel or a combination of both, if the cost of a particular domestic construction material is determined to be unreasonable or there is no domestic offer received, and the low offer is for foreign construction material that is manufactured in the United States and does not exceed 55 percent domestic content, the Contracting Officer will treat the lowest offer of foreign construction material that exceeds 55 percent domestic content as a domestic offer and determine whether the cost of that offer is unreasonable by applying the evaluation factor listed in paragraph (b)(3)(i)(A)(1) of this clause.

(3) The procedures in paragraph (b)(3)(i)(A)(2) of this clause will no longer apply as of January 1, 2030.

(B) For domestic construction material that is a critical item or contains critical components.

(1) The cost of a particular domestic construction material that is a critical item or contains critical components, subject to the requirements of the Buy American statute, is unreasonable when the cost of such material exceeds the cost of foreign material by more than 20 percent plus the additional preference factor identified for the critical item or construction material containing critical components listed at FAR 25.105.

(2) For construction material that does not consist wholly or predominantly of iron or steel or a combination of both, if the cost of a particular domestic construction material is determined to be unreasonable or there is no domestic offer received, and the low offer is for foreign construction material that does not exceed 55 percent domestic content, the Contracting Officer will treat the lowest foreign offer of construction material that is manufactured in the United States and exceeds 55 percent domestic content as a domestic offer, and determine whether the cost of that offer is unreasonable by applying the evaluation factor listed in paragraph (b)(3)(i)(B)(1) of this clause.

(3) The procedures in paragraph (b)(3)(i)(B)(2) of this clause will no longer apply as of January 1, 2030.

(ii) The application of the restriction of the Buy American Act to a particular construction material would be impracticable or inconsistent with the public interest; or

(iii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality.

(c) Request for determination of inapplicability of the Buy American Act. (1)(i) Any Contractor request to use foreign construction material in accordance with paragraph (b)(3) of this clause shall include adequate information for Government evaluation of the request, including--

(A) A description of the foreign and domestic construction materials;

(B) Unit of measure;

(C) Quantity;

(D) Price;

(E) Time of delivery or availability;

(F) Location of the construction project;

(G) Name and address of the proposed supplier; and

(H) A detailed justification of the reason for use of foreign construction materials cited in accordance with paragraph (b)(3) of this clause.

(ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed price comparison table in the format in paragraph (d) of this clause.

(iii) The price of construction material shall include all delivery costs to the construction site and any applicable duty (whether or not a duty-free certificate may be issued).

(iv) Any Contractor request for a determination submitted after contract award shall explain why the Contractor could not reasonably foresee the need for such determination and could not have requested the determination before contract award. If the Contractor does not submit a satisfactory explanation, the Contracting Officer need not make a determination.

(2) If the Government determines after contract award that an exception to the Buy American statute applies and the Contracting Officer and the Contractor negotiate adequate consideration, the Contracting Officer will modify the contract to allow use of the foreign construction material. However, when the basis for the exception is the unreasonable price of a domestic construction material, adequate consideration is not less than the differential established in paragraph (b)(3)(i) of this clause.

(3) Unless the Government determines that an exception to the Buy American statute applies, use of foreign construction material is noncompliant with the Buy American statute.

(d) Data. To permit evaluation of requests under paragraph (c) of this clause based on unreasonable cost, the Contractor shall include the following information and any applicable supporting data based on the survey of suppliers:

Construction material description	Unit of measure	Quantity	Price (dollars) *\
Item 1:			
Foreign construction material....
Domestic construction material...
Item 2:			
Foreign construction material....
Domestic construction material...

[* Include all delivery costs to the construction site and any applicable duty (whether or not a duty-free entry certificate is issued)].

[List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.]

[Include other applicable supporting information.]

(End of clause)

52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (NOV 2020)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any **DFARS** (48 CFR **Chapter 2**) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of clause)

252.236-7001 CONTRACT DRAWINGS AND SPECIFICATIONS (AUG 2000)

(a) The Government will provide to the Contractor, without charge, one set of contract drawings and specifications, except publications incorporated into the technical provisions by reference, in electronic or paper media as chosen by the Contracting Officer.

(b) The Contractor shall--

(1) Check all drawings furnished immediately upon receipt;

(2) Compare all drawings and verify the figures before laying out the work;

(3) Promptly notify the Contracting Officer of any discrepancies;

(4) Be responsible for any errors that might have been avoided by complying with this paragraph (b); and

(5) Reproduce and print contract drawings and specifications as needed.

(c) In general--

(1) Large-scale drawings shall govern small-scale drawings; and

(2) The Contractor shall follow figures marked on drawings in preference to scale measurements.

(d) Omissions from the drawings or specifications or the misdescription of details of work that are manifestly necessary to carry out the intent of the drawings and specifications, or that are customarily performed, shall not relieve the Contractor from performing such omitted or misdescribed details of the work. The Contractor shall perform such details as if fully and correctly set forth and described in the drawings and specifications.

(e) The work shall conform to the specifications and the contract drawings identified on the following index of drawings:

Informational Photos 1-5.

(End of clause)

UAI 5152.249-9000

UAI 5152.249-9000 Basis for Settlement of Proposals

Actual costs will be used to determine equipment costs for a settlement proposal submitted on the total cost basis under Federal Acquisition Regulation (FAR) 49.206-2(b). In evaluating a termination settlement proposal using total cost basis, the following principles will be applied to determine allowable equipment costs.

- (a) Actual costs for each piece of equipment, or groups of similar serial or series equipment, need not be available in the contractor's accounting records to determine total actual equipment costs.
- (b) If equipment costs have been allocated to a contract using predetermined rates, those charges will be adjusted to actual costs.
- (c) Recorded job costs adjusted for unallowable expenses will be used to determine equipment operating expenses.
- (d) Ownership costs (depreciation) will be determined using the contractor's depreciation schedule (subject to the provisions of Federal Acquisition Regulation (FAR) 31.205-11).
- (e) License, taxes, storage and insurance costs are normally recovered as an indirect expense and unless the contractor charges these costs directly to contracts, they will be recovered through the indirect expense rate.

(End of Clause)

Section K - Representations, Certifications and Other Statements of Offerors

CLAUSES INCORPORATED BY REFERENCE

52.204-24	Representation Regarding Certain Telecommunications and Video Surveillance Services or Equipment	NOV 2021
252.204-7008	Compliance With Safeguarding Covered Defense Information Controls	OCT 2016
252.204-7017	Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services -- Representation	MAY 2021

CLAUSES INCORPORATED BY FULL TEXT

52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (MAY 2024)

- (a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 238290.
- (2) The small business size standard is \$22,000,000.
- (3) The small business size standard for a concern that submits an offer, other than on a construction or service acquisition, but proposes to furnish an end item that it did not itself manufacture, process, or produce is 500 employees, or 150 employees for information technology value-added resellers under NAICS code 541519, if the acquisition--
 - (i) Is set aside for small business and has a value above the simplified acquisition threshold;
 - (ii) Uses the HUBZone price evaluation preference regardless of dollar value, unless the offeror waives the price evaluation preference; or
 - (iii) Is an 8(a), HUBZone, service-disabled veteran-owned, economically disadvantaged women-owned, or women-owned small business set-aside or sole-source award regardless of dollar value.
- (b)(1) If the provision at 52.204-7, System for Award Management, is included in this solicitation, paragraph (d) of this provision applies.
- (2) If the provision at 52.204-7, System for Award Management, is not included in this solicitation, and the Offeror has an active registration in the System for Award Management (SAM), the Offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The Offeror shall indicate which option applies by checking one of the following boxes:
 - [] Paragraph (d) applies.
 - [] Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.
- (c) (1) The following representations or certifications in SAM are applicable to this solicitation as indicated:
 - (i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless—

- (A) The acquisition is to be made under the simplified acquisition procedures in Part 13;
- (B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or
- (C) The solicitation is for utility services for which rates are set by law or regulation.

(ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.

(iii) 52.203-18, Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements or Statements--Representation. This provision applies to all solicitations.

(iv) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the provision at 52.204-7, System for Award Management.

(v) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that—

- (A) Are not set aside for small business concerns;
- (B) Exceed the simplified acquisition threshold; and
- (C) Are for contracts that will be performed in the United States or its outlying areas.

(vi) 52.204-26, Covered Telecommunications Equipment or Services--Representation. This provision applies to all solicitations.

(vii) 52.209-2, Prohibition on Contracting with Inverted Domestic Corporations--Representation.

(viii) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.

(ix) 52.209-11, Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law. This provision applies to all solicitations.

(x) 52.214-14, Place of Performance--Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.

(xi) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.

(xii) 52.219-1, Small Business Program Representations (Basic, Alternates I, and II). This provision applies to solicitations when the contract is for supplies to be delivered or services to be performed in the United States or its outlying areas, or when the contracting officer has applied part 19 in accordance with 19.000(b)(1)(ii).

- (A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.
- (B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.
- (C) The provision with its Alternate II applies to solicitations that will result in a multiple-award contract with more than one NAICS code assigned.

(xiii) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract is for supplies to be delivered or services to be performed in the United States or its outlying areas, or when the contracting officer has applied part 19 in accordance with 19.000(b)(1)(ii).

(xiv) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.

(xv) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.

(xvi) 52.222-38, Compliance with Veterans' Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial products or commercial services.

(xvii) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of biobased products in USDA-designated product categories; or include the clause at 52.223-2, Reporting of Biobased Products Under Service and Construction Contracts.

(xviii) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA- designated items.

(xix) 52.223-22, Public Disclosure of Greenhouse Gas Emissions and Reduction Goals--Representation. This provision applies to solicitations that include the clause at 52.204-7.

(xx) 52.225-2, Buy American Certificate. This provision applies to solicitations containing the clause at 52.225-1.

(xxi) 52.225-4, Buy American-Free Trade Agreements-Israeli Trade Act Certificate. (Basic, Alternates II and III.) This provision applies to solicitations containing the clause at 52.225-3.

(A) If the acquisition value is less than \$50,000, the basic provision applies.

(B) If the acquisition value is \$50,000 or more but is less than \$100,000, the provision with its Alternate II applies.

(C) If the acquisition value is \$100,000 or more but is less than \$102,280, the provision with its Alternate III applies.

(xxii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

(xxiii) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan--Certification. This provision applies to all solicitations.

(xxiv) 52.225-25, Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran—Representation and Certification. This provision applies to all solicitations.

(xxv) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions.

(2) The following representations or certifications are applicable as indicated by the Contracting Officer:

[Contracting Officer check as appropriate.]

x (i) 52.204-17, Ownership or Control of Offeror.

x (ii) 52.204-20, Predecessor of Offeror.

(iii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.

(iv) 52.222-48, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Certification.

(v) 52.222-52 Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Certification.

(vi) 52.227-6, Royalty Information.

(A) Basic.

(B) Alternate I.

(vii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The Offeror has completed the annual representations and certifications electronically in SAM accessed through <https://www.sam.gov>. After reviewing the SAM information, the Offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause	Title	Date	Change
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Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on SAM.

(End of provision)

52.225-10 NOTICE OF BUY AMERICAN REQUIREMENT--CONSTRUCTION MATERIALS (MAY 2014)

(a) Definitions. “Commercially available off-the-shelf (COTS) item,” “construction material,” “domestic construction material,” and “foreign construction material,” as used in this provision, are defined in the clause of this solicitation entitled “Buy American --Construction Materials” (Federal Acquisition Regulation (FAR) clause 52.225-9).

(b) Requests for determinations of inapplicability. An offeror requesting a determination regarding the inapplicability of the Buy American statute should submit the request to the Contracting Officer in time to allow a

determination before submission of offers. The offeror shall include the information and applicable supporting data required by paragraphs (c) and (d) of the clause at FAR 52.225-9 in the request. If an offeror has not requested a determination regarding the inapplicability of the Buy American statute before submitting its offer, or has not received a response to a previous request, the offeror shall include the information and supporting data in the offer.

(c) Evaluation of offers. (1) The Government will evaluate an offer requesting exception to the requirements of the Buy American statute, based on claimed unreasonable cost of domestic construction material, by adding to the offered price the appropriate percentage of the cost of such foreign construction material, as specified in paragraph (b)(3)(i) of the clause at FAR 52.225-9.

(2) If evaluation results in a tie between an offeror that requested the substitution of foreign construction material based on unreasonable cost and an offeror that did not request an exception, the Contracting Officer will award to the offeror that did not request an exception based on unreasonable cost.

(d) Alternate offers.

(1) When an offer includes foreign construction material not listed by the Government in this solicitation in paragraph (b)(2) of the clause at FAR 52.225-9, the offeror also may submit an alternate offer based on use of equivalent domestic construction material.

(2) If an alternate offer is submitted, the offeror shall submit a separate Standard Form 1442 for the alternate offer, and a separate price comparison table prepared in accordance with paragraphs (c) and (d) of the clause at FAR 52.225-9 for the offer that is based on the use of any foreign construction material for which the Government has not yet determined an exception applies.

(3) If the Government determines that a particular exception requested in accordance with paragraph (c) of the clause at FAR 52.225-9 does not apply, the Government will evaluate only those offers based on use of the equivalent domestic construction material, and the offeror shall be required to furnish such domestic construction material. An offer based on use of the foreign construction material for which an exception was requested--

- (i) Will be rejected as nonresponsive if this acquisition is conducted by sealed bidding; or
- (ii) May be accepted if revised during negotiations.

(End of provision)

252.203-7005 REPRESENTATION RELATING TO COMPENSATION OF FORMER DOD OFFICIALS (SEP 2022)

(a) Definition. Covered DoD official is defined in the clause at 252.203-7000, Requirements Relating to Compensation of Former DoD Officials.

(b) By submission of this offer, the Offeror represents, to the best of its knowledge and belief, that all covered DoD officials employed by or otherwise receiving compensation from the Offeror, and who are expected to undertake activities on behalf of the Offeror for any resulting contract, are presently in compliance with all applicable post-employment restrictions, including those contained in 18 U.S.C. 207, 41 U.S.C. 2101-2107, 5 CFR part 2641, section 1045 of the National Defense Authorization Act for Fiscal Year 2018 (Pub. L. 115-91), and Federal Acquisition Regulation 3.104-2.

(End of provision)

252.204-7007 ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS (OCT 2024)

Substitute the following paragraphs (b), (d) and (e) for paragraphs (b) and (d) of the provision at FAR 52.204-8:

(b)(1) If the provision at FAR 52.204-7, System for Award Management, is included in this solicitation, paragraph (e) of this provision applies.

(2) If the provision at FAR 52.204-7, System for Award Management, is not included in this solicitation, and the Offeror has an active registration in the System for Award Management (SAM), the Offeror may choose to use paragraph (e) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The Offeror shall indicate which option applies by checking one of the following boxes:

(i) Paragraph (e) applies.

(ii) Paragraph (e) does not apply and the Offeror has completed the individual representations and certifications in the solicitation.

(d)(1) The following representations or certifications in the SAM database are applicable to this solicitation as indicated:

(i) 252.204-7016, Covered Defense Telecommunications Equipment or Services--Representation. Applies to all solicitations.

(ii) 252.216-7008, Economic Price Adjustment--Wage Rates or Material Prices Controlled by a Foreign Government. Applies to solicitations for fixed-price supply and service contracts when the contract is to be performed wholly or in part in a foreign country, and a foreign government controls wage rates or material prices and may during contract performance impose a mandatory change in wages or prices of materials.

(iii) 252.225-7042, Authorization to Perform. Applies to all solicitations when performance will be wholly or in part in a foreign country.

(iv) 252.225-7049, Prohibition on Acquisition of Certain Foreign Commercial Satellite Services--Representations. Applies to solicitations for the acquisition of commercial satellite services.

(v) 252.225-7050, Disclosure of Ownership or Control by the Government of a Country that is a State Sponsor of Terrorism. Applies to all solicitations expected to result in contracts of \$150,000 or more.

(vi) 252.229-7012, Tax Exemptions (Italy)--Representation. Applies to solicitations when contract performance will be in Italy.

(vii) 252.229-7013, Tax Exemptions (Spain)--Representation. Applies to solicitations when contract performance will be in Spain.

(2) The following representations or certifications in SAM are applicable to this solicitation as indicated by the Contracting Officer: [Contracting Officer check as appropriate.]

(i) 252.209-7002, Disclosure of Ownership or Control by a Foreign Government.

(ii) 252.225-7000, Buy American--Balance of Payments Program Certificate.

(iii) 252.225-7020, Trade Agreements Certificate.

Use with Alternate I.

(iv) 252.225-7031, Secondary Arab Boycott of Israel.

(v) 252.225-7035, Buy American--Free Trade Agreements--Balance of Payments Program Certificate.

Use with Alternate I.

Use with Alternate II.

Use with Alternate III.

Use with Alternate IV.

Use with Alternate V.

(vi) 252.226-7002, Representation for Demonstration Project for Contractors Employing Persons with Disabilities.

(vii) 252.232-7015, Performance-Based Payments--Representation.

(e) The Offeror has completed the annual representations and certifications electronically via the SAM website at <https://www.sam.gov>. After reviewing the SAM database information, the Offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in FAR 52.204-8(c) and paragraph (d) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer, and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [Offeror to insert changes, identifying change by provision number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR/DFARS provision No.	Title	Date	Change

Any changes provided by the Offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications located in the SAM database.

(End of provision)

Section L - Instructions, Conditions and Notices to Bidders

CLAUSES INCORPORATED BY REFERENCE

52.204-7	System for Award Management	NOV 2024
52.204-16	Commercial and Government Entity Code Reporting	AUG 2020
52.204-22	Alternative Line Item Proposal	JAN 2017
252.204-7019	Notice of NIST SP 800-171 DoD Assessment Requirements	NOV 2023

CLAUSES INCORPORATED BY FULL TEXT

52.003-4015 MAGNITUDE OF PROJECT

The estimated cost of the work is **less than \$25,000**.

52.222-5 CONSTRUCTION WAGE RATE REQUIREMENTS--SECONDARY SITE OF THE WORK (MAY 2014)

(a)(1) The offeror shall notify the Government if the offeror intends to perform work at any secondary site of the work, as defined in paragraph (a)(1)(ii) of the FAR clause at 52.222-6, Construction Wage Rate Requirements, of this solicitation.

(2) If the offeror is unsure if a planned work site satisfies the criteria for a secondary site of the work, the offeror shall request a determination from the Contracting Officer.

(b)(1) If the wage determination provided by the Government for work at the primary site of the work is not applicable to the secondary site of the work, the offeror shall request a wage determination from the Contracting Officer.

(2) The due date for receipt of offers will not be extended as a result of an offeror's request for a wage determination for a secondary site of the work.

(End of provision)

52.222-23 NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY FOR CONSTRUCTION (FEB 1999)

(a) The offeror's attention is called to the Equal Opportunity clause and the Affirmative Action Compliance Requirements for Construction clause of this solicitation.

(b) The goals for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

Goals for minority participation for each trade	Goals for female participation for each trade
1.6% (Worcester County)	6.9% (Nationwide)

These goals are applicable to all the Contractor's construction work performed in the covered area. If the Contractor performs construction work in a geographical area located outside of the covered area, the Contractor shall apply the goals established for the geographical area where the work is actually performed. Goals are published periodically in the Federal Register in notice form, and these notices may be obtained from any Office of Federal Contract Compliance Programs office.

(c) The Contractor's compliance with Executive Order 11246, as amended, and the regulations in 41 CFR 60-4 shall be based on (1) its implementation of the Equal Opportunity clause, (2) specific affirmative action obligations required by the clause entitled "Affirmative Action Compliance Requirements for Construction," and (3) its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade. The Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor, or from project to project, for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, Executive Order 11246, as amended, and the regulations in 41 CFR 60-4. Compliance with the goals will be measured against the total work hours performed.

(d) The Contractor shall provide written notification to the Deputy Assistant Secretary for Federal Contract Compliance, U.S. Department of Labor, within 10 working days following award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the --

- (1) Name, address, and telephone number of the subcontractor;
- (2) Employer's identification number of the subcontractor;
- (3) Estimated dollar amount of the subcontract;
- (4) Estimated starting and completion dates of the subcontract; and
- (5) Geographical area in which the subcontract is to be performed.

(e) As used in this Notice, and in any contract resulting from this solicitation, the "covered area" is **Massachusetts, Worcester, Princeton.**

(End of provision)

52.236-27 SITE VISIT (CONSTRUCTION) (FEB 1995) – ALTERNATE I (FEB 1995)

(a) The clauses at 52.236-2, Differing Site Conditions, and 52.236-3, Site Investigations and Conditions Affecting the Work, will be included in any contract awarded as a result of this solicitation. Accordingly, offerors or quoters are urged and expected to inspect the site where the work will be performed.

(b) An organized site visit has been scheduled for--

January 8, 2025 at 10:00 AM Eastern

(c) Participants will meet at--

84 Westminster Road, Princeton, MA

(End of provision)

52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

<https://www.acquisition.gov/>

(End of provision)