

| | | | | | | |
|--|-------------------------------|--|--|-----------------------|-----------------------------------|---------------|
| 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 OF PAGES 1 38 | |
| 1. REQUEST NO. W912WJ19Q0124 | 2. DATE ISSUED 02-Aug-2019 | 3. REQUISITION/PURCHASE REQUEST NO. W13G86920334560001 | 4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1 | | RATING | |
| 5a. ISSUED BY U S ARMY ENGR DISTRICT, NEWENGLAND 696 VIRGINIA RD CONCORD MA 01742-2751 | | | 6. DELIVER BY (Date) SEE SCHEDULE | | | |
| 5b. FOR INFORMATION CALL: (Name and Telephone no.) (No collect calls) JENNIFER M SAMELA 978-318-8324 | | | 7. DELIVERY <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule) | | | |
| 8. TO: NAME AND ADDRESS, INCLUDING ZIP CODE | | | 9. DESTINATION (Consignee and address, including ZIP Code) HOPKINTON-EVERETT PROJ STEPHEN DERMODY 2097 MAPLE STREET CONTOOCOOK NH 03229-3370 TEL: 978-318-8325 FAX: | | | |
| 10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS: (Date) 14-Aug-2019 | | | | | | |
| 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 (Include applicable Federal, State, and local taxes) | | | | | | |
| 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 are are not attached. | | | | | | |
| 13. NAME AND ADDRESS OF QUOTER (Street, City, County, State, and ZIP Code) | | | 14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION | | 15. DATE OF QUOTATION | |
| | | | 16. NAME AND TITLE OF SIGNER (Type or print) | | TELEPHONE NO. (Include area code) | |

Section B - Supplies or Services and Prices

INSTRUCTIONS TO OFFERORS

PLEASE DIRECT QUESTIONS TO **JENNIFER M. SAMELA AT (978) 318-8324** OR JENNIFER.M.SAMELA@USACE.ARMY.MIL. THE SOLICITATION AND RESULTING CONTRACT SHALL BE THE GOVERNING DOCUMENT IN ALL CASES.

**** QUOTES CAN BE E-MAILED TO JENNIFER M. SAMELA AT JENNIFER.M.SAMELA@USACE.ARMY.MIL.**

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 an offer.** (Formerly the Central Contractor Registration (CCR) database and the On-Line Representations and Certifications (ORCA).) Any reference to CCR or ORCA in any clause or provision is referring to the www.sam.gov website. Please note that Google and Google Chrome are not supported browsers for SAM registration. Mozilla FireFox, Safari, and Internet Explorer are supported browsers.

NOTE: SAM.gov registration takes approximately 3 weeks (DUNS registration 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.

In addition, if you are registering a new entity in SAM.gov, you must provide an original, signed notarized letter stating that you are the authorized Entity Administrator. The Entity Administrator must establish a LOGIN.GOV account using the e-mail address that will be associated with the SAM registration. See <https://www.gsa.gov/about-us/organization/federal-acquisition-service/office-of-systems-management/integrated-award-environment-iae/sam-update> for additional information.

Provide DUNS number: _____ (telephone 866-705-5711 for DUNS)

Provide CAGE code: _____

Provide TAX ID: _____

Per FAR Part 52.212-3 Alt I, the Contractor is required to complete the On-line Representations and Certifications Application (www.SAM.gov) and paragraph (b) if applicable, **OR** to complete paragraphs (c) thru (m) of this clause and return with quote.

POTENTIAL QUOTERS ARE NOTIFIED THAT THE BASIS ON WHICH AWARD WILL BE MADE IS PRICE ALONE.

ALL RESPONSIBLE SOURCES MAY SUBMIT A RESPONSE WHICH, IF TIMELY RECEIVED, MUST BE CONSIDERED BY THE AGENCY.

INVOICES SHALL BE SENT TO TECHNICAL POINT OF CONTACT.

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|---|----------|------|------------|--------|
| 0001 | MRB AC Replacement FFP Contractor shall furnish all labor, materials, and equipment to replace the central air conditioning at the Merrimack River Basin Office, Hopkinton, NH in accordance with the Statement of Work. FOB: Destination MILSTRIP: W13G8692033456 PURCHASE REQUEST NUMBER: W13G86920334560001 | 1 | Job | | |

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Section C - Descriptions and Specifications

STATEMENT OF WORK

**CENTRAL AIR CONDITIONING REPLACEMENT
U.S. ARMY CORPS OF ENGINEERS
MERRIMACK RIVER BASIN OFFICE
HOPKINTON, NH
Statement of Work**

I. General**1. Scope of work**

Furnish all equipment, materials and labor to remove one (1) outside condenser and one (1) internal coil, to include the corresponding refrigerant line sets, and replace them with one (1) new condenser and one (1) internal coil, refrigerant line sets and other items necessary for the proper installation of a HVAC system at the Merrimack River Basin Office.

2. Location

The Merrimack River Basin Project Office is located at 2097 Maple Street, Hopkinton, NH.

3. Site Visit

Contact the Technical Point of Contact to arrange a site visit. The Technical Point of Contact for the project is Joshua Levesque 978-318-8304 or Joshua.S.Levesque@usace.army.mil

4. Schedule

The period of performance shall be 45 days from contract award. The project area will be open to the contractor Monday through Friday 7:00 AM to 4:00 PM and all work must be done during those hours unless additional hours are approved by the Technical Point of Contact. No work shall be done on weekends or government holidays.

5. Safety

The contractor will comply with all pertinent provisions of the latest edition of the *U.S. Army Corps of Engineers Safety and Health Requirements* COE EM 385-1-1. A copy of COE EM 385-1-1 is available for reference at the project office or may be viewed at the following link: http://www.publications.usace.army.mil/Portals/76/Publications/EngineerManuals/EM_385-1-1.pdf.

The contractor shall also comply with all OSHA work safety standards. The project staff can and will order the cessation of work at any time should the safety of employees and visitors become jeopardized.

6. Preconstruction Conference

Prior to the start of any work, the Technical Point of Contact will schedule and conduct a "Preconstruction Conference". The Contractor's Project Manager and Quality Control Personnel will attend this meeting. This conference will be held at the time agreeable to the government and contractor. No work may be performed under this contract prior to this conference. The purpose of the conference is to enable the Technical Point of Contact to

outline the procedures that will be followed by the Government in its administration of the contract, and to discuss the performance that will be expected from the Contractor. This conference will allow the Contractor an opportunity to ask questions about the Government's administration and inspection of contract work or obtain other pertinent information that might be required. At the Preconstruction conference the contractor shall provide to the name of the project superintendent with a telephone number for project coordination.

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

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

7. Permits

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

8. Security

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

9. Contractor Conduct

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

10. Payment

Payment shall be made on a per job basis. After final inspection and acceptance by the Government, the Contractor must submit an invoice to the Technical Point of Contact. The invoice shall include the invoice date, contract number, dates of service, description of work, quantities, process, and total amount due per line item.

All invoices may be mailed to:

Merrimack River Basin Office
2097 Maple Street
Hopkinton, NH 03229

Or Emailed to Joshua.S.Levesque@usace.army.mil

II. Technical Requirements:

Part 1 General:

Existing Conditions:

Merrimack River Basin Project Office:

The existing Heating Ventilation and Air Conditioning (HVAC) system is located in the attic of the Merrimack Basin Project Office (conditioned space) and on the ground level exterior of the office building. The current outdoor condenser unit is a single phase Carrier with Copeland reciprocating 2-2/3 HP, 208-230V, 3-ton, 32,000 BTU model #: CR32K6-PFV-220. (See Informational Photos 1, 2, and 3).

Requests for Information:

Requests concerning the work of this project should be directed to the Technical Point of Contact at the Merrimack River Basin Project Office at 978-318-8304 or Joshua.S.Levesque@usace.army.mil.

Submittals:

Although the Government technically 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 documents identified below must be prepared in accordance with the applicable standards, submitted to the Technical Point of Contact for review and accepted by the government prior to the commencement of any field activities.

- Accident Prevention Plan (APP) & Activity Hazard Analysis (AHA)
(Prior to start of field work)
- First Aid/CPR certifications
- HVAC License (prior to start work)
- Electrician License (Prior to start of work)
- Product Specification Sheets (Prior to ordering equipment)
 - Air Handler
 - Condenser
 - Refrigerant
- Safety Data Sheets
- Operation and Maintenance Manuals for all installed equipment
- Manufacturer Warranty (5 year minimum and fully executed)
- Warranty of system installation (2 year parts replacement and 5 year service labor should a malfunction be the result of improper installation)
- Disposal record for any hazardous waste (R-22 refrigerant)
- Testing records and specifications
- Any Technical manuals and Parts lists for the equipment being installed

- AHRI and EPA Refrigerant Certification
- Energy Star Certification

Clean Up:

The Contractor shall practice good housekeeping to maintain a safe job site. The contractor shall keep the work area, including any storage areas, free from the accumulation of waste materials. Upon completing work in an area the contractor shall remove any tools, equipment, and materials that are not the property of the government. Upon completion of work, the Contractor shall clean up the job site to the satisfaction of the Government.

Environmental Protection:

Container for excess and/ or waste materials, rubbish, etc. shall be provided by the contractor at the site, and the site will be inspected/ cleaned on a daily basis. No burning is permissible. Water, air and land resources shall not be adversely impacted during the course of the work. Contractor will take necessary steps to ensure all federal, state, and local environmental regulatory requirements are met.

Government Resources:

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

Omissions:

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

Quality Assurance:

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

Other Contracts:

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

Receiving and Storing Materials:

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

Part 2 Products:

Sustainability

All products must be covered by the Energy Efficiency Program set forth by the Department of Energy. Products that fall under this category will be commercial heaters, commercial coolers, etc. The list of products is periodically updated, please check the Department of Energy's website for current accepted products: <https://energy.gov/eere/femp/find-product-categories-covered-efficiency-programs>.

Environmentally Preferable

Products must meet the requirements for environmentally preferable as can be found at: <https://www.gsa.gov/governmentwide-initiatives/sustainability/buy-green-products-services-and-vehicles/buy-green-products/nonozone-depleting-substances>

1. Condenser Unit, and associated Air Handler, shall meet the following minimum requirements:
 - a. One 3 ton outdoor condenser with a minimum 20 SEER rating;
 - i. Easy service access and refrigerant connections
 - ii. Insulated refrigerant lines
 - iii. 32,000 Btu/h or greater
 - iv. EPA (R-410a) refrigerant
 - v. Full coil protection
 - vi. Internal high / low pressure and temperature protection
 - vii. Filter drier
 - viii. High pressure switch
 - ix. 100% line run test
 - x. Fast complete drain weatherproof base
 - xi. Energy Star rated
 - b. One high efficiency air handler with hydronic coil sized and matched to condenser;
 - i. High density, super thick cabinetry insulation with vapor barrier
 - ii. Thermostatic operation and Electronically Commutated Motor (ECM)
 - iii. Variable-speed fan operation
 - iv. Extra high efficiency "A" coil
 - v. Factory installed filter
 - vi. Energy Star rated
2. Manufacturer specified refrigerant to fully charge the new system.
3. Hydronic fittings and piping to tie into the new system.
4. Insulated copper refrigerant line sets with pressure brazed fittings and service valves.
5. Cover all exposed refrigerant lines, drain lines and control wiring with a UV and weather resistant extruded PVC line set cover & fittings which shall also be flame retardant. The line set cover shall allow easy access to the internal refrigerant lines through a clip on duct cover which clips to the duct that is mounted to the exterior wall. All mounting and fitting hardware shall be SUS 304 Stainless Steel grade screws.

6. Electrical wiring to tie into existing system.
7. Duct insulation, fittings, adaptors and tape in matching materials to the existing system to EPA Energy Star installation standards.
8. Copper pipe insulation sized appropriately for the water supply to the air handlers in the attic space.
9. Waterproof, fire-rated, expandable foam sealant to fill and holes or voids created from construction activities.

Part 3 Execution:

Access:

1. Access to the insulated attic of the Merrimack River Basin project office is through the exterior double-door access shown in image (36"x32"), and through an internal access hatch (28"x20").
2. If the contractor requires a larger opening to perform demolition or installation requirements, it will be the contractor's responsibility to produce a larger access and to restore the project office to its pre-construction condition when the access is no longer needed.

Demolition:

1. The Contractor shall de-energize the electrical system and follow the applicable lock out/tag out requirements.
2. The Contractor may reuse the existing ventilation system ductwork, electrical, compressor ground pads, and condensate drain system to the extent practical if existing products are compatible with the new equipment to be installed, are code-compliant and meet contract specifications.
3. The contractor shall remove all refrigerant lines, piping and fittings.
4. A technician certified by EPA for refrigerant recovery with an approved refrigerant handling machines shall recover and legally dispose of the refrigerant from existing equipment at an EPA certified facility through Section 608 for this task.*
5. The Contractor shall disconnect the existing air condition unit (outside), electrical service lines and refrigerant lines.
6. The Contractor shall drain, remove and legally dispose offsite the existing hydronic air handler unit, the outdoor condenser unit, the refrigerant line sets, and any associated ductwork, insulation, piping, fittings, and electrical wiring currently in place that will not be reused in the new system.

*Condenser Unit failed and may be free of R22 refrigerant.

Installation:

1. Contractor shall install all products to manufacturer's recommendations in conformance with state and local building codes. The contractor's installation shall meet Energy Star Quality Installation Guidelines and also meet the following requirements:
 - a. All electrical work shall be performed by a New Hampshire licensed electrician (Some service panel work may be required for code compliance).
 - b. All plumbing work shall be performed by a New Hampshire licensed plumber.
 - c. Ensure that the ground pad mount for the outdoor compressor is compliant and suitable for the new compressor and install the compressor in the same location.

- d. Insulate any water supply lines that are within the attic space.
- e. Cover all exposed refrigerant lines, drain lines and control wiring with a UV resistant extruded PVC line set cover & fittings.
- f. All insulated refrigerant line sets between units with refrigerant shall be charged with approved refrigerant to manufacturer's recommendations.
- g. Pipe all condensate drains to the outside of the building, allowing for a positive drainage away from the building and foundation.
- h. Seal all penetrations made in exterior building walls with waterproof, fire-rated, expanding foam sealant.
- i. Connect existing programmable thermostats to the units according the manufacturer guidelines.
- j. Clean all existing air ducts and install new system filters after installation is complete, but prior to the testing phase.
- k. Inspect and properly seal all duct work connections and insulate ducts in conditioned areas with duct insulation that carries an R-value of 6 or higher.
- l. Test all equipment for a minimum of 6 hours to verify proper operation of the heating and cooling system. Any identified issues identified during test shall be corrected and a new test performed.
- m. The Technical Point of Contact will confirm that the each element of the system is working properly, circulator pumps, relays, compressors, air handlers, thermostats and vents, and any other elements associated with the installation.
- n. Provide training for control operations & system maintenance. The date and time of the training shall be coordinated with the Technical Point of Contact.
- o. Although work is not specifically shown or specified, contract shall include miscellaneous items, appurtenances, devices and materials obviously necessary for a sound, secure and complete installation.

ATTACHMENTS

PLEASE REFER TO THE ATTACHMENTS INCLUDED AT THE END OF THIS SOLICITATION FOR ADDITIONAL INFORMATION.

Section F - Deliveries or Performance

DELIVERY INFORMATION

| CLIN | DELIVERY DATE | QUANTITY | SHIP TO ADDRESS | DODAAC / CAGE |
|------|---------------|----------|--|------------------|
| 0001 | 45 dys. ADC | 1 | HOPKINTON-EVERETT PROJ STEPHEN DERMODY 2097 MAPLE STREET CONTOOCOOK NH 03229-3370 978-318-8325 FOB: Destination | 961404 |

Section H - Special Contract Requirements

SECURITY REQUIREMENTS

The contractor and all associated sub-contractors shall receive a brief/training (provided by the RA) on the local suspicious activity reporting program. This locally developed training will be used to inform employees of the types of behavior to watch for and instruct employees to report suspicious activity to the project manager, security representative or law enforcement entity. This training shall be completed within 30 calendar days of contract award and within 30 calendar days of new employees commencing performance with the results reported to the Technical Point of Contact NLT 5 calendar days after the completion of the training.

WAGE DETERMINATION

"General Decision Number: NH20190019 06/28/2019

Superseded General Decision Number: NH20180039

State: New Hampshire

Construction Type: Building

County: Merrimack County in New Hampshire.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.60 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2019. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number Publication Date

| | |
|---|------------|
| 0 | 01/04/2019 |
| 1 | 01/25/2019 |
| 2 | 06/14/2019 |
| 3 | 06/21/2019 |
| 4 | 06/28/2019 |

ASBE0006-014 09/01/2017

Rates Fringes

| | | |
|--|----------|-------|
| ASBESTOS WORKER/HEAT & FROST INSULATOR..... | \$ 36.87 | 27.35 |
|--|----------|-------|

ELEC0490-002 06/01/2019

Rates Fringes

| | | |
|------------------|----------|-------|
| ELECTRICIAN..... | \$ 30.13 | 20.12 |
|------------------|----------|-------|

IRON0007-040 03/16/2019

Rates Fringes

| | | |
|-----------------------------|----------|-------|
| IRONWORKER, STRUCTURAL..... | \$ 26.01 | 22.57 |
|-----------------------------|----------|-------|

LABO0668-001 06/01/2018

Rates Fringes

| | | |
|---------------------------------|----------|-------|
| LABORER: Common or General..... | \$ 21.01 | 17.57 |
|---------------------------------|----------|-------|

* PLUM0131-003 06/01/2019

Rates Fringes

| | | |
|-----------------|----------|-------|
| PIPEFITTER..... | \$ 34.07 | 23.48 |
|-----------------|----------|-------|

SUNH2015-005 06/16/2017

Rates Fringes

Carpenter, Includes Drywall
Finishing/Taping, Drywall
Hanging and Metal Stud

| | | |
|---|----------|-------|
| Installation..... | \$ 26.19 | 9.06 |
| CEMENT MASON/CONCRETE FINISHER... | \$ 23.55 | 7.14 |
| IRONWORKER, REINFORCING..... | \$ 29.89 | 10.70 |
| LABORER: Mason Tender - Brick... | \$ 19.60 | 2.73 |
| LABORER: Mason Tender - Cement/Concrete..... | \$ 20.85 | 2.61 |
| OPERATOR: Backhoe/Excavator/Trackhoe..... | \$ 21.52 | 3.17 |
| PAINTER (Brush and Roller)..... | \$ 20.62 | 0.00 |
| PLUMBER..... | \$ 25.24 | 8.60 |
| ROOFER..... | \$ 18.87 | 0.00 |
| SHEET METAL WORKER, Includes HVAC Duct Installation..... | \$ 26.56 | 24.03 |
| TRUCK DRIVER: Dump Truck..... | \$ 17.43 | 3.60 |

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO

is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all

rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour

Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

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 | JUL 2016 |
| 52.219-6 (Dev) | Notice of Total Small Business Set-Aside (DEVIATION 2019-O0003). | JAN 2019 |
| 52.222-1 | Notice To The Government Of Labor Disputes | FEB 1997 |
| 52.222-6 | Construction Wage Rate Requirements | AUG 2018 |
| 52.222-7 | Withholding of Funds | MAY 2014 |
| 52.222-8 | Payrolls and Basic Records | AUG 2018 |
| 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 |
| 52.223-10 | Waste Reduction Program | MAY 2011 |
| 52.223-11 | Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons. | JUN 2016 |
| 52.223-12 | Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners. | JUN 2016 |
| 52.223-15 | Energy Efficiency in Energy-Consuming Products | DEC 2007 |
| 52.223-18 | Encouraging Contractor Policies To Ban Text Messaging While Driving | AUG 2011 |
| 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 |
| 52.236-14 | Availability and Use of Utility Services | APR 1984 |
| 52.236-17 | Layout of Work | APR 1984 |
| 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 | SEP 2013 |
| 252.204-7000 | Disclosure Of Information | OCT 2016 |
| 252.204-7003 | Control Of Government Personnel Work Product | APR 1992 |
| 252.223-7006 | Prohibition On Storage, Treatment, and Disposal of Toxic or Hazardous Materials | SEP 2014 |
| 252.227-7033 | Rights in Shop Drawings | APR 1966 |
| 252.232-7004 | DOD Progress Payment Rates | OCT 2014 |
| 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 |

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 14 calendar days after the date the Contractor receives the contract award, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than 45 days from contract award. 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 ITEMS) (JAN 2019).

(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 and Other Covered Entities (Jul 2018) (Section 1634 of Pub. L. 115-91).

(iii) 52.222-3, Convict Labor (JUN 2003) (E.O. 11755).

(iv) 52.222-21, Prohibition of Segregated Facilities (APR 2015).

(v) 52.222-26, Equal Opportunity (SEPT 2016) (E.O. 11246).

(vi) 52.225-13, Restrictions on Certain Foreign Purchases (JUN 2008) (E.O.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

(vii) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).

(viii) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Pub. L. 108-77, 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) 52.232-40, Providing Accelerated Payments to Small Business Subcontractors (DEC 2013).

(vii) 52.233-1, Disputes (MAY 2014).

(viii) 52.244-6, Subcontracts for Commercial Items (JAN 2019).

(ix) 52.222-55, Minimum Wages Under Executive Order 13658 (MAR 2016) (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)).

(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) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (Oct 2018) (Pub. L. 109-282) (31 U.S.C. 6101 note) (Applies to contracts valued at \$30,000 or more).

(ii) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (Jan 2018) (E.O. 13126). (Applies to contracts for supplies exceeding the micro-purchase threshold).

(iii) 52.222-20, Contracts for Materials, Supplies, Articles, and Equipment Exceeding \$15,000 (MAY 2014) (41 U.S.C. chapter 65) (Applies to supply contracts over \$15,000 in the United States, Puerto Rico, or the U.S. Virgin Islands).

(iv) 52.222-35, Equal Opportunity for Veterans (Oct 2015) (38 U.S.C. 4212) (applies to contracts of \$150,000 or more).

(v) 52.222-36, Equal Employment for Workers with Disabilities (JUL 2014) (29 U.S.C. 793) (Applies to contracts over \$15,000, 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.)

(vi) 52.222-37, Employment Reports on Veterans (Feb 2016) (38 U.S.C. 4212) (Applies to contracts of \$150,000 or more).

(vii) 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).

(viii)(A) 52.222-50, Combating Trafficking in Persons (JAN 2019) (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).

(ix) 52.222-55, Minimum Wages Under Executive Order 13658 (DEC 2015) (Executive Order 13658) (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)).

(x) 52.222-62, Paid Sick Leave Under Executive Order 13706 (JAN 2017) (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.))

(xi) 52.223-5, Pollution Prevention and Right-to-Know Information (MAY 2011) (E.O. 13423) (Applies to services performed on Federal facilities).

(xii) 52.223-11, Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons (June, 2016) (E.O. 13693)(applies to contracts for products as prescribed at FAR 23.804(a)(1)).

(xiii) 52.223-12, Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners (June, 2016) (E.O. 13693) (Applies to maintenance, service, repair, or disposal of refrigeration equipment and air conditioners).

(xiv) 52.223-15, Energy Efficiency in Energy-Consuming Products (DEC 2007) (42 U.S.C. 8259b) (Unless exempt pursuant to 23.204, applies to contracts when energy-consuming products listed in the ENERGY STAR[supreg] Program or Federal Energy Management Program (FEMP) will be--

(A) Delivered;

(B) Acquired by the Contractor for use in performing services at a Federally-controlled facility;

(C) Furnished by the Contractor for use by the Government; or

(D) Specified in the design of a building or work, or incorporated during its construction, renovation, or maintenance).

(xv) 52.223-20, Aerosols (June, 2016) (E.O. 13693) (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 (June, 2016) (E.O. 13693) (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) 52.225-1, Buy American--Supplies (MAY 2014) (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 and the acquisition--

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

(B) Cannot be set aside for small business concerns (see 19.502-2), and does not exceed \$25,000).

(xviii) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAY 2014) (42 U.S.C. 1792) (Applies to contracts greater than \$25,000 that provide for the provision, the service, or the sale of food in the United States).

(xix) 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.)

(xx) 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.)

(xxi) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. App. 1241) (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 (June, 2016) (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 (Oct 2015) (Applies to contracts over \$35,000).

(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 (NOV 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):

<http://farsite.hill.af.mil/vmfara.htm>

(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 (JULY 2013)

(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 means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the 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) 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 assigned to this contract. The small business size standard corresponding to this NAICS code can be found at <http://www.sba.gov/content/table-small-business-size-standards>.

(d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.

(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the representation required by paragraph (b) 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 that the data have been validated or updated, and provide the date of the validation or update.

(f) 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 (e) or (g) of this clause.

(g) 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:

The Contractor represents that it () is, () is not a small business concern under NAICS Code 238220- assigned to contract number W912WJ19PXXXX.

(Contractor to sign and date and insert authorized signer's name and title).

(End of clause)

52.225-9 BUY AMERICAN—CONSTRUCTION MATERIALS (MAY 2014)

(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 item (as defined in paragraph (1) of the definition at 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.

Domestic construction material means--

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

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

(i) The cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of foreign origin of the same class or kind for which nonavailability determinations have been made are treated as domestic; or

(ii) The construction material is a COTS item.

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

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 component test of the Buy American statute is waived for construction material that is a COTS item. (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 item 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. The cost of a particular domestic construction material subject to the requirements of the Buy American Act is unreasonable when the cost of such material exceeds the cost of foreign material by more than 6 percent;

(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:

Foreign and Domestic Construction Materials Price Comparison

| Construction material description | Unit of measure | Quantity | Price (dollars)\1\ |
|-----------------------------------|-----------------|----------|--------------------|
| 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)

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:

| Title | File | Drawing No. |
|-------|------|-------------|
|-------|------|-------------|

| | | |
|--------------------------|--|--|
| Informational Photos 1-3 | | |
|--------------------------|--|--|

(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

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52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (OCT 2018)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 238220.

(2) The small business size standard is \$15 Million.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

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

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

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

(ix) 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.

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

(xi) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.

(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.

(xii) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.

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

(xiv) 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.

(xv) 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 items.

(xvi) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA-designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.

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

(xviii) 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.)

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

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

(A) If the acquisition value is less than \$25,000, the basic provision applies.

(B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.

(C) If the acquisition value is \$50,000 or more but is less than \$80,317, the provision with its Alternate II applies.

(D) If the acquisition value is \$80,317 or more but is less than \$100,000, the provision with its Alternate III applies.

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

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

(xxiii) 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.

(xxiv) 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.]

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

(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) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA- Designated Products (Alternate I only).

(vii) 52.227-6, Royalty Information.

(A) Basic.

(B) Alternate I.

(viii) 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 |
|------------|-------|-------|--------|
| ----- | ----- | ----- | ----- |

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 (NOV 2011)

(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 post-employment restrictions covered by 18 U.S.C. 207, 41 U.S.C. 2101-2107, and 5 CFR parts 2637 and 2641, including Federal Acquisition Regulation 3.104-2.

(End of provision)

252.204-7007 ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS (APR 2019)

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

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

(i) 252.209-7003, Reserve Officer Training Corps and Military Recruiting on Campus--Representation. Applies to all solicitations with institutions of higher education.

(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.

(viii) 252.247-7022, Representation of Extent of Transportation by Sea. Applies to all solicitations except those for direct purchase of ocean transportation services or those with an anticipated value at or below the simplified acquisition threshold.

(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.

(e) The offeror has completed the annual representations and certifications electronically via the SAM Web site at <https://www.acquisition.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 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 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 | OCT 2018 |
| 52.204-16 | Commercial and Government Entity Code Reporting | JUL 2016 |

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 |
|---|---|
| 3.6% [Merrimack 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 **New Hampshire, Merrimack County, Hopkinton**

(End of provision)

52.236-27 SITE VISIT (CONSTRUCTION) (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) Site visits may be arranged during normal duty hours by contacting:

Name: Joshua Levesque
Address: 2097 Maple St., Hopkinton, NH
Telephone: 978-318-8804

(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):

<http://www.acquisition.gov/far/>

<http://farsite.hill.af.mil>

(End of provision)

ACCIDENT PREVENTION PLAN

Project Name

Contractor Name

Contract Number

Date

Plan Preparer (Name, Title, Phone Number, & Signature):

Plan Approver (Name, Title, Phone Number, & Signature):

Plan Concurrence (Name, Title, Phone Number, & Signature):

SIGNATURE SHEET

| <u>Name</u> | <u>Signature</u> | <u>Date</u> | <u>Company</u> |
|-------------|------------------|-------------|----------------|
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b. Background Information

1. Project Description and Definable Features of Work:

2. Anticipated High Risk Activities:

3. List of Equipment/Machinery to be Used Onsite:

4. Activities Hazard Analysis have been (or will be) submitted to the GDA for all the Definable Features of Work prior to initiating each phase.

c. Statement of Safety and Health Policy

1. _____ is committed to:
 - A. The safety, health, and well-being of each and every employee, to include subcontractors;
 - B. Requiring all employees to follow all aspects of the APP and additional company safety programs/policies;
 - C. Holding all managers and supervisors accountable for the safety performance and awareness of all employees under their direction;
 - D. Performing all aspects of this project in accordance with EM 385-1-1 and OSHA regulations;
 - E. Maintaining safe and healthful working conditions;
 - F. Providing all necessary protective equipment to ensure the safety and health of site employees, subcontractors, and the public;
 - G. Providing site workers with the information and training required to make them fully aware of known and suspected hazards that may be encountered;
 - H. Encouraging active involvement of employees at all levels, during the implementation and continuous improvement of the health and safety program.
 - I. Additional Safety Policy Information:

3. Contractor Safety Goals and Objectives:

4. Contractor Accident Experience (OSHA 300 forms, or equivalent) are available if requested by the GDA.

d. Responsibilities and Lines of Authority

1. The lines of authority for this project and at the corporate level are:
(include names and titles)

2. _____ is the Site Safety and Health Officer (SSHO). He/she is responsible for enforcing the requirements of this APP for the duration of the project. The SSHO has the authority to immediately correct all areas of noncompliance and can stop work for unsafe environments.

3. _____ has submitted a 10 Hour OSHA card (or above), along with their related experience and other qualifications for review.
4. No work will be performed by _____ or any subcontractors unless the SSHO (or approved Alternate SSHO) is onsite.
5. If applicable, provide a list of Competent Persons (CPs) and their area of proficiency: Submit their trainings/qualifications for review.
(Examples: Fall Protection, Excavation/Trenching, Confined Spaces, Scaffolding, Cranes/Rigging, etc.)
6. Policies and procedures regarding noncompliance with safety requirements. _____ 's disciplinary actions for violation of safety requirements are:

e. Subcontractors and Suppliers:

1. _____ requires its subcontractors to work in a responsible and safe manner. Subcontractors for this project will be required to adhere to applicable requirements set forth in the EM 385-1-1 and this APP.

3. The following are mandatory trainings and certifications applicable to this project: (Examples: Crane Operators, CDL, Diver, SPRAT, etc.)

4. All site personnel have been briefed on the sites emergency response procedures. This includes but is not limited to:

A. Emergency Responsibilities, Communications, & Procedures:

B. Rally point(s):

C. Emergency Phone Numbers (Refer to Page 2 of the APP)

D. Locations of emergency equipment:

E. A map to closest medical facility is included with the APP.

F. Additional Emergency Information:

5. First Aid/CPR certificates, in accordance with EM 385-1-1 Section 03.A.02, have been submitted for two onsite employees:

a.

b.

6. Safety meetings/toolbox talks will be held by the SSHO/Competent Person: _____, on a weekly basis or at the beginning of each new phase of work (whichever is sooner). Minutes will be documented and will include: attendee's names, meeting duration, and topics discussed.

g. Safety and Health Inspections:

1. Daily safety and health inspections will be performed in accordance with EM 385-1-1, Section 01.A.13. These inspections will be conducted by the SSHO/Competent Person: _____. All inspections must be documented and any deficiencies that cannot be immediately corrected will be tracked on the deficiency log below, or equivalent.

2. List any anticipated external inspections (EPA, OSHA, State, other Federal Agencies, etc.):

3. Deficiency Log/Corrective Actions:

Date Found Date Corrected

h. Mishap Reporting and Investigation:

1. _____ is responsible for reporting the exposure data (man-hours worked) to the GDA no later than close of business on the 5th calendar day of the following month.

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

3. _____ is responsible for completing the accident notifications, investigations, and reports.

i. Plans, Programs, and Procedures:

1. Additional site-specific plans (listed in EM 385-1-1, Appendix A, Section i) are required to be included as amendments to this APP. Only the plans applicable to the work being performed are required to be submitted. A few common plans include but are not limited to:
 - A. Fall Protection and Prevention
 - B. Excavation/Trenching
 - C. Tree Felling and Maintenance
 - D. Confined Space Entry
 - E. Rope Access Work
 - F. Hazardous Energy Control (Lockout/Tagout)
 - G. Crane/Load Handling Equipment
 - H. Lead Compliance
 - I. Asbestos Abatement
 - J. Hazard Communication

Other Remarks:

ACTIVITY HAZARDS ANALYSIS

Print Form

Overall Risk Assessment Code (RAC)
(Use highest code)

Date: Project:

Activity:

Activity Location:

Prepared By:

Risk Assessment Code Matrix

E = Extremely High Risk
H = High Risk
M = Moderate Risk
L = Low Risk

| | Probability | | | | |
|--------------|-------------|--------|------------|--------|----------|
| | Frequent | Likely | Occasional | Seldom | Unlikely |
| Catastrophic | E | E | H | H | M |
| Critical | E | H | H | M | L |
| Marginal | H | M | M | L | L |
| Negligible | M | L | L | L | L |

Add Identified Hazards

| | JOB STEPS | HAZARDS | ACTIONS TO ELIMINATE OR MINIMIZE HAZARDS | RAC |
|---|-----------|---------|--|-----|
| X | | | | |
| X | | | | |
| X | | | | |
| X | | | | |
| X | | | | |

Add Items

| | EQUIPMENT | TRAINING | INSPECTION |
|---|-----------|----------|------------|
| X | | | |
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USACE PRIME CONTRACTOR Monthly Record of Work-Related Injuries/Illnesses & Exposure

US Army Corps of Engineers



Month _____
Year _____

In accordance with the provisions of EM 385-1-1, Section 01 Program Management, Paragraph 01.D Accident Reporting and Recording, sub-paragraphs 01.D.05, you (the Prime Contractor) shall provide a monthly record of all exposure and accident experience incidental to the work (this includes exposure and accident experience of the Prime Contractor and its sub-contractor(s)). As a minimum, these records shall include exposure work hours and a record of occupational injuries and illnesses that include the data elements listed below. Definitional criteria for each data element is found in 29 CFR Part 1904. If the maintenance of OSHA 300 Logs are required by OSHA, most of this information can be obtained from those logs. If data on log provided below is revised after it is submitted to USACE, Contractor shall provide a revised report to the GDA. You must complete the USACE ENG Form 3394, Report of Accident Investigation Report for all recordable accidents. If you're not sure whether a case is recordable, call your local Safety and Occupational Health Office for help.

| | |
|-------------------------------|-------------------|
| USACE Command | _____ |
| Contractor Name | _____ |
| Contract Number | _____ |
| Project Title | _____ |
| City | _____ State _____ |
| USACE Office Overseeing Work: | _____ |

| Identify the person | | | | Describe The Case | | | | Classify the case | | | | | | | | | | | | |
|---------------------|-----------------------|------|--------|---|--------------------------|--|--|--|-------|---------------------|-----------------------------|---|---------------------------------------|--|--------|---------------|-----------------------|-----------|--------------|---------------------|
| (A) | (B1) | (B2) | (B3) | (C) | (D) | (E) | (F) | Using these categories, check ONLY the most serious result for each case: | | | | Enter the number of days the injured or ill worker was: | | Check the "injury" column or choose one type of illness: | | | | | | |
| Company Name | Prime or Sub (P or S) | Age | Gender | Date Employee Began Work on Job Covered by Contract | Job Title (e.g., Welder) | Date of injury or onset of illness (mo./day) | Where the event occurred (e.g. Loading dock north end) | Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g. Second degree burns on right forearm from acetylene torch) | Death | Days away from work | Remained at work | | On job transfer or restriction (days) | Away from work (days) | (M) | | | | | |
| | | | | | | | | | | | Job transfer or restriction | Other recordable cases | | | Injury | Skin Disorder | Respiratory Condition | Poisoning | Hearing Loss | All other illnesses |
| (G) | (H) | (I) | (J) | (K) | (L) | (1) | (2) | (3) | (4) | (5) | (6) | | | | | | | | | |
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| For Government Use Only | | | |
|-------------------------------------|--------------------------|--------------------------------|--------------------------|
| TYPE OF WORK ACTIVITY (Choose One): | | Type of Contract (Choose One): | |
| Construction | <input type="checkbox"/> | Environmental Remed. | <input type="checkbox"/> |
| Opn & Main. | <input type="checkbox"/> | Superfund | <input type="checkbox"/> |
| Eng. Services | <input type="checkbox"/> | FUDS | <input type="checkbox"/> |
| Dredging | <input type="checkbox"/> | IRP | <input type="checkbox"/> |
| Rsch. & Dev. | <input type="checkbox"/> | FUSRAP | <input type="checkbox"/> |
| Emerg. Opns. | <input type="checkbox"/> | Ordinance/Expl. Cleanup | <input type="checkbox"/> |
| Other | <input type="checkbox"/> | Environmental Other | <input type="checkbox"/> |
| | | Civil Works | <input type="checkbox"/> |
| | | Military Programs | <input type="checkbox"/> |
| | | Other | <input type="checkbox"/> |

| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------------|-------|----------------|---|---|---|-------------------------|---|---|---|---|---|---|
| Exposure Hours | | | | | | Certification of Record | | | | | | |
| Month | _____ | Name of Person | | | | | | | | | | |
| Year to Date | _____ | Submit. Record | | | | | | | | | | |
| | | | | | | Signature | | | | | | |
| | | | | | | Date | | | | | | |