

REQUEST FOR QUOTATIONS <i>(THIS IS NOT AN ORDER)</i>		THIS RFQ <input checked="" type="checkbox"/> IS <input type="checkbox"/> IS NOT A SMALL BUSINESS SET-ASIDE			PAGE 1 OF 44 PAGES	
1. REQUEST NO. W912WJ17Q0174	2. DATE ISSUED 06-Sep-2017	3. REQUISITION/PURCHASE REQUEST NO. W13G8672419235	4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1	RATING		
5a. ISSUED BY U S ARMY ENGR DISTRICT, NEW ENGLAND 696 VIRGINIA RD CONCORD MA 01742-2751			6. DELIVER BY (Date) SEE SCHEDULE			
5b. FOR INFORMATION CALL: (Name and Telephone no.) (No collect calls) KIMBERLY B PUMYEA 978/318-8720			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) COLD REGIONS RESEARCH AND ENGR LAB 72 LYME ROAD HANOVER NH 03755 TEL: FAX:			
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS: (Date) 18-Sep-2017						
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 quote. 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)	

POTHOLE & DRAIN REPAIRS – CRREL – 2017

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Pavement Repairs FFP Contractor shall provide all materials, equipment and labor for repairs to pavement potholes and around drains as well as the repair or rebuild of the upper portion of damaged drain catch basins at Cold Regions Research and Engineering Laboratory (CRREL) in Hanover, New Hampshire in accordance with the Statement of Work. Note 1: Bidders must bid all items. The work will be awarded as a whole to one bidder. Offers will be evaluated and the low bidder determined by the Total Estimated Amount for Line Items 0001 through 0007. NOTE: The requirements in DFARS 252.211-7003, Item Identification and Valuation, are applicable for this line item. The contractor shall provide DoD unique identification or a DoD recognized unique identification equivalent. FOB: Destination MILSTRIP: W13G8672419235 PURCHASE REQUEST NUMBER: W13G8672419235	1	Job		

NET AMT

POTHOLE & DRAIN REPAIRS – CRREL – 2017

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Catch Basin Repairs FFP Contractor shall provide all materials, equipment and labor for repairs to pavement potholes and around drains as well as the repair or rebuild of the upper portion of damaged drain catch basins at Cold Regions Research and Engineering Laboratory (CRREL) in Hanover, New Hampshire in accordance with the Statement of Work.	1	Job		
<p>Note 1: Bidders must bid all items. The work will be awarded as a whole to one bidder. Offers will be evaluated and the low bidder determined by the Total Estimated Amount for Line Items 0001 through 0007. NOTE: The requirements in DFARS 252.211-7003, Item Identification and Valuation, are applicable for this line item. The contractor shall provide DoD unique identification or a DoD recognized unique identification equivalent. FOB: Destination MILSTRIP: W13G8672419235</p>					

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003 OPTION	Storm Drain Major Potholes FFP Storm Drain with Major Potholes South of the Logistics Bldg Contractor shall provide all materials, equipment and labor for repairs to pavement potholes and around drains as well as the repair or rebuild of the upper portion of damaged drain catch basins at Cold Regions Research and Engineering Laboratory (CRREL) in Hanover, New Hampshire in accordance with the Statement of Work.	1	Job		
<p>Note 2: Item Numbers 0003 through 0007 above are Optional Line Items that may be exercised at the option of the Government after the notice to proceed. NOTE: The requirements in DFARS 252.211-7003, Item Identification and Valuation, are applicable for this line item. The contractor shall provide DoD unique identification or a DoD recognized unique identification equivalent. FOB: Destination MILSTRIP: W13G8672419235</p>					

NET AMT

POTHOLE & DRAIN REPAIRS – CRREL – 2017

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004		1	Job		
OPTION	Storm Drain Off Southeast Corner FFP Storm Drain Off the Southeast Corner of the DPW Storage Bldg Contractor shall provide all materials, equipment and labor for repairs to pavement potholes and around drains as well as the repair or rebuild of the upper portion of damaged drain catch basins at Cold Regions Research and Engineering Laboratory (CRREL) in Hanover, New Hampshire in accordance with the Statement of Work.				
<p>Note 2: Item Numbers 0003 through 0007 above are Optional Line Items that may be exercised at the option of the Government after the notice to proceed. NOTE: The requirements in DFARS 252.211-7003, Item Identification and Valuation, are applicable for this line item. The contractor shall provide DoD unique identification or a DoD recognized unique identification equivalent. FOB: Destination MILSTRIP: W13G8672419235</p>					

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005		1	Job		
OPTION	Pothole Off Northeast Corner FFP Pothole Off Northeast Corner Of the DPW Storage Bldg Contractor shall provide all materials, equipment and labor for repairs to pavement potholes and around drains as well as the repair or rebuild of the upper portion of damaged drain catch basins at Cold Regions Research and Engineering Laboratory (CRREL) in Hanover, New Hampshire in accordance with the Statement of Work.				
<p>Note 2: Item Numbers 0003 through 0007 above are Optional Line Items that may be exercised at the option of the Government after the notice to proceed. NOTE: The requirements in DFARS 252.211-7003, Item Identification and Valuation, are applicable for this line item. The contractor shall provide DoD unique identification or a DoD recognized unique identification equivalent. FOB: Destination MILSTRIP: W13G8672419235</p>					

NET AMT

POTHOLE & DRAIN REPAIRS – CRREL – 2017

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006 OPTION	Pothole to the West Side FFP Pothole to the West Side of the Logistics Bldg. Loading Dock Contractor shall provide all materials, equipment and labor for repairs to pavement potholes and around drains as well as the repair or rebuild of the upper portion of damaged drain catch basins at Cold Regions Research and Engineering Laboratory (CRREL) in Hanover, New Hampshire in accordance with the Statement of Work.	1	Job		
<p>Note 2: Item Numbers 0003 through 0007 above are Optional Line Items that may be exercised at the option of the Government after the notice to proceed. NOTE: The requirements in DFARS 252.211-7003, Item Identification and Valuation, are applicable for this line item. The contractor shall provide DoD unique identification or a DoD recognized unique identification equivalent. FOB: Destination MILSTRIP: W13G8672419235</p>					

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0007 OPTION	Second Pothole to the West Side FFP Second Pothole to the West Side of the Logistics Bldg. Loading Dock Contractor shall provide all materials, equipment and labor for repairs to pavement potholes and around drains as well as the repair or rebuild of the upper portion of damaged drain catch basins at Cold Regions Research and Engineering Laboratory (CRREL) in Hanover, New Hampshire in accordance with the Statement of Work.	1	Job		
<p>Note 2: Item Numbers 0003 through 0007 above are Optional Line Items that may be exercised at the option of the Government after the notice to proceed. NOTE: The requirements in DFARS 252.211-7003, Item Identification and Valuation, are applicable for this line item. The contractor shall provide DoD unique identification or a DoD recognized unique identification equivalent. FOB: Destination MILSTRIP: W13G8672419235</p>					

NET AMT

Section C - Descriptions and Specifications

STATEMENT OF WOTK

SCOPE OF WORK

POTHOLE AND DRAIN REPAIRS
U.S. ARMY CORPS OF ENGINEERS
COLD REGIONS RESEARCH AND ENGINEERING LABORATORY (CRREL)
HANOVER, NEW HAMPSHIRE

A. Description of the Work to be Performed

The work of this project involves repairs to pavement at potholes and around drains as well as the repair or rebuild of the upper portion of damaged drain catch basins. Work shall include all related tasks as shown in the Bidding Schedule. Work for this project shall be done to New Hampshire DOT specifications as a minimum. Attached drawings and photographs show the work areas. The work is further described in this Scope of Work. See Sustainability requirements in Section F below.

In all cases, catch basins (including rings and grates), and pavement shall be brought up to good condition. Grass areas disturbed during prosecution of the contract shall be redone with loam, seed, and mulch or by an equal or better method. All slopes and grades associated with any work for this project shall be brought up to good condition and/or shall be corrected to prevent erosion or pooling.

All failing paved surfaces require complete removal of pavement and unsuitable base materials, and replacement with all new materials, including base and surface and binder courses, which meet the NH DOT specs as a minimum (see Section D below for technical requirements of pavement and base material). Depth of fully excavated areas will vary depending on the use of the area of pavement being replaced, i.e.: vehicle traveled roadways and parking lots require deeper excavation than walkways. Soil stabilization fabric, compaction, tack coat binding pavement layers, etc. shall be used/done per NH DOT specs and as specified herein.

Transitions from new pavement to existing shall be neat saw cut edges and shall be fully sealed before judged complete.

B. List of Work Areas (Refer to attached drawings in all cases and see “Base Bid” in Bidding Schedule in Section E below.)

1. Failing Storm Drain south of Main Lab Addition by elevator entry door. Drain is located in a small grassy area directly next to the walkway. Top of catch basin requires repair/partial rebuild, possibly lowering slightly to prevent pooling at walk. Area of paved walkway including base materials and some grassy area surrounding drain will first need to be removed, and replaced with new materials following catch basin repair/rebuild. Work area minimum size is approximately 5 ft. X 8 ft.

2. Pothole in road south of Main Lab Addition and north of Child Development Center. Major pothole and pavement deterioration is located across the entire vehicle traveled roadway. Area of paved roadway including base materials will need to be removed and replaced with new materials. Work area minimum size is approximately 21 ft. wide X 12 ft. at north end and 15 ft. at south end.

3. Failing Storm Drain east side of the DPW (Facilities Engineering) building. Drain is located in the pavement approximately 11 ft. in front of the building but still within the parking lot area where it gets vehicle traffic. Top of catch basin requires repair/rebuild. Area of pavement and base materials surrounding drain will first need to be removed, and replaced with new materials following catch basin repair/rebuild. Work area minimum size is approximately 7.5 ft. X 7.5 ft.

4. Storm Drain to the rear of the DPW building. Drain is located in the vehicle traveled way (including large delivery trucks and heavy equipment traffic) and is surrounded by failed pavement in an approximate “kite” shape. Top of catch basin requires repair/partial rebuild. Area of pavement and base materials surrounding drain will need to be removed in the “kite” shape, and replaced with new materials following catch basin repair/rebuild. “Kite” shape spine lengths are minimum approximately 45 ft. X 23 ft.

B1. List of Optional Work Areas (Funds Dependent - Awarded at the discretion of the Government, see Optional Items in Bidding Schedule in Section E below)

5. Storm Drain with Major Potholes south of the Logistics building and the Vehicle Storage building and north of the IEF. Drain is located in the vehicle traveled way (including large delivery trucks and heavy equipment traffic) and is surrounded by failed pavement in an elongated shape extending across the traveled area. Drain does not appear to need repair. Area of pavement including base materials will need to be removed and replaced with new materials. Work area minimum size is approximately 50 ft. X 12 ft. at east end and 8 ft. at west end.

6. Storm Drain off the southeast corner of the DPW Yellow Storage building. Drain is located in the vehicle traveled way (including large delivery trucks and heavy equipment traffic) and is surrounded by failed pavement extending into the traveled way. Catch basin does not appear to need repair. Area of pavement including base materials will need to be removed and replaced with new materials. Work area minimum size is approximately 9 ft. X 18 ft.

7. Pothole off the northeast corner of the yellow DPW storage building. Major pothole located in the vehicle traveled way (including large delivery trucks and heavy equipment traffic). Area of pavement including base materials will need to be removed and replaced with new materials. Work area minimum size is approximately 11 ft. X 14 ft.

8. Pothole to the west side of the Logistics building loading dock. Major pothole located in the vehicle traveled way (including large delivery trucks for unloading). Area of pavement including base materials will need to be removed and replaced with new materials. Work area minimum size is approximately 12 ft. X 12 ft.

9. Second Pothole to the west side of the Logistics building loading dock. Major pothole located in the vehicle traveled way (including large delivery trucks for unloading). Area of pavement including base materials will need to be removed and replaced with new materials. Work area minimum size is approximately 8 ft. X 9 ft.

C. General Project Requirements

The extents of the work in each work area shall be verified.

Once awarded, CRREL DPW shall have the opportunity to review submittals before they are approved.

There shall be a pre-construction conference which shall take place on the CRREL site and, in addition to the assigned Government project manager, shall include CRREL DPW as well as the CRREL safety, environmental, and security officers as necessary.

If unexpected conditions are discovered that need repair they shall be inspected concurrently by the Government project manager (or his/her representative) and CRREL DPW to make a determination of the action to be taken.

All work done near the CDC (Work Areas 1 and 2) shall be done with extreme caution especially during operational hours of the CDC (0730 to 1730). A Government representative shall be available on site at all times. Certain particulars shall be recognized regarding the cleaning of the area. These areas have materials potentially dangerous to small children which must be diligently picked up and removed leaving the area entirely free of all construction debris. It is the contractor's responsibility to perform a final sweep of these work areas at the end of each working session to ensure all possible hazardous substances, materials, tools, and/or equipment have been removed from the general CDC area. Furthermore, special diligence shall be taken in blocking unsafe areas from personnel traffic during all work near the CDC.

The traveling public shall be protected from damage to person and property and work shall be coordinated to accommodate normal traffic to the greatest extent possible. Barriers/barricades shall be used to control personnel and vehicle traffic on site. Specifically, in addition to the CDC and general traffic on the CRREL site there is a school directly across the road from CRREL that generates considerable traffic, both pedestrian and vehicle, several times during normal school hours.

Sanitary facilities required for the prosecution of the work are not available on the CRREL site. The Contractor shall supply all sanitary facilities required. Water and electricity may be available depending on the work areas.

CRREL DPW in conjunction with the Government Project Engineer may establish a site for container/s for the collection of waste materials, debris, and rubbish items if necessary. Normally all unsuitable, excavated material and debris shall be removed daily from the CRREL site and disposed of properly (in compliance with Federal, State and local requirements for solid waste disposal). The work areas shall be left in a clean and safe condition on a daily basis.

CRREL DPW in conjunction with the Government Project Engineer may establish a storage and staging area within the limits of the CRREL site for use by the Contractor for storage of equipment, materials and trailers during the life of the contract. The Contractor shall confine his storage area to the assigned limits. The Government shall NOT be responsible for the security of the area.

No weapons are allowed on the CRREL site or in vehicles that come on site. All CRREL security requirements, available with the CRREL Security Office through CRREL DPW, shall be incorporated in the design for the project.

All CRREL safety and environmental requirements, available with the CRREL Safety and Environmental Offices through CRREL DPW, shall be incorporated in the design for the project. In various locations at CRREL, soil and groundwater are contaminated with trichloroethylene (TCE). TCE is also present as a vapor in the soil at various locations on the CRREL site. It is used mainly as a solvent to remove grease from metal parts, but is also an ingredient in adhesives, paint removers, typewriter correction fluids, and spot removers. The Contractor should be made aware of TCE vapor and its potential health effects. They should also be made aware that all materials containing TCE are banned from the site. The following paragraph has been incorporated in past designs:

Due to trichloroethylene (TCE) contamination on site, during all asphalt removal and soil excavation, periodic measurements will be taken by others to monitor the breathing zone during work periods. Should the contractor be notified that the TCE VOC level is too high, the contractor

shall halt work and wait until they are notified that the VOC level is back down to a safe working level. If the VOC concentrations do not dissipate, the contractor has the option of continuing work using appropriate personal protective equipment if approved by the COR. These provisions shall be described in the APP.

The location and probable elevation of existing buried utilities which may be encountered within or near each work area shall be physically verified and marked. If necessary, the work areas shall be scanned with electromagnetic and/or sonic equipment to be certain of the location of all utilities. If utilities are exposed during excavation, the project shall not continue at that location until utilities have been inspected by the Government to ensure no damage has taken place.

All areas surrounding work areas and any storage or debris container areas used shall be restored to original or better condition. The Government Project Manager shall coordinate with CRREL DPW for final inspection and ensure deficiencies are corrected.

D. Bituminous Concrete Pavement

STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION

State Specifications (2010) New Hampshire Department of
Transportation, Standard Specifications for Road and Bridge
Construction, as Amended

Gravel Fill

Gravel fill base material shall conform to the requirements of Section 304 of the State Specifications. Gradation of the material shall be as specified for Crushed Gravel in Section 304 Table 1, Item 304.3, of the State Specifications and as specified herein. Excavated materials from beneath the existing road that meet this specification may be used as gravel fill.

Gravel fill material shall be constructed in accordance with the specified construction methods of Section 301 of the State Specifications, except as specified herein. Gravel fill shall be placed in 8-inch loose lifts and thoroughly compacted so that each course shall be of the specified depth after final compaction. The material shall be wetted and compacted with a power roller weighing not less than 10 tons, or an equivalent vibratory roller. Crushed gravel base course shall be compacted to a firm, even surface, satisfactory to the Contracting Officer, and shall be compacted to at least 95 percent of the maximum density in accordance with ASTM D 1557.

Bituminous Concrete

Bituminous concrete for binder and surface courses shall conform to the applicable requirements of Sections 401 and 702 of the State Specifications.

Bituminous Concrete Mix Design

Bituminous concrete mixtures shall be obtained from a supplier regularly producing bituminous concrete under Section 401 of the State Specifications. The bituminous concrete binder and surface courses shall conform to the gradations specified below. The grade of the Performance-Graded (PG) asphalt binder shall be PG 64-28. Approval shall be contingent on conformance of the completed pavement to the specification requirements, including adherence to the suppliers current job mix formulas within specific tolerance limits.

Bituminous Concrete Binder Course Gradation

The coarse aggregate of the bituminous concrete binder course shall conform to the gradation of the 3/4-inch (19 mm) Binder Mix material in paragraph 2.6.1 of Section 401 of the State Specifications.

Bituminous Concrete Surface Course Gradation

The coarse aggregate of the bituminous concrete surface course shall conform to the gradation of the 1/2-inch (12.5 mm) Wearing Mix material in paragraph 2.6.1 of Section 401 of the State Specifications.

Tack Coat

Bituminous material used for the tack coat shall be emulsified asphalt conforming to ASTM D977, grade RS-1.

PREPARATION

Gravel fill subgrade or existing subgrade shall be prepared as follows: prior to placement of any bituminous concrete binder course. The surface to receive new bituminous concrete surface course shall be prepared as specified herein, prior to placement of the bituminous concrete surface course.

TACK COAT

A tack coat shall be applied to the surface of the new binder course prior to construction of the new bituminous concrete surface course. Bituminous material for the tack coat shall be RS-1 emulsified asphalt conforming to ASTM D977. The emulsion shall be applied at a rate of approximately 0.05 gallons per square yard. The underlying course shall be cleaned of all foreign matter and loose material, and shall be dry before the tack coat is placed. The temperature of the emulsion shall range between 75 degrees F and 130 degrees F at the time of application. The application shall be made just prior to placement of the bituminous concrete surface course and shall progress sufficiently ahead of the paving so that the surface to be paved will be "tacky".

BITUMINOUS CONCRETE PAVEMENT

Bituminous concrete pavement shall be constructed in accordance with the specified construction methods of Section 401 of the State Specifications.

Course Thickness and Density

The bituminous concrete binder course shall be placed in one 1-1/2-inch thick layer. The bituminous concrete surface course shall be placed in one 1-1/2 inch thick layer. The density of the completed pavement shall conform to the requirements of paragraph "Compaction" in Section 401 of the State Specifications.

JUNCTION OF BITUMINOUS CONCRETE PAVEMENT WITH EXISTING PAVEMENTS

New bituminous concrete pavement shall meet existing pavements at locations shown. The existing pavement, including areas to be repaired, shall be cut off to provide a neat vertical surface. The junction shall be neatly made to the satisfaction of the Contracting Officer. All edges of the existing pavement shall be coated with tack coat material prior to placement of any bituminous concrete pavement.

E. Sustainability

SUSTAINABILITY REPORTING

POTHOLE & DRAIN REPAIRS – CRREL – 2017

1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS (ASHRAE)

ASHRAE 189.1 (2011; Errata 1-2 2012; INT 1 2013; Errata 3-8 2013) Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings

U.S. DEPARTMENT OF ENERGY (DOE)

ISWG Guiding Principles (2008) High Performance and Sustainable Buildings Guidance

U.S. NATIONAL ARCHIVES AND RECORDS ADMINISTRATION (NARA)

40 CFR 247 Comprehensive Procurement Guideline for Products Containing Recovered Materials

1.2 SUMMARY

This specification includes general requirements and procedures for this project to be constructed and documented per the federally mandated "Guiding Principles" (GP) and other requirements identified in this specification.

1.3 DOCUMENTATION REQUIREMENTS

Incorporate each of the following ISWG Guiding Principles Requirements into project construction and provide documentation that proves compliance with each listed requirement. Items below are organized according to the ISWG Guiding Principles.

1.3.1 Energy Efficient Equipment

Provide only energy-using equipment that is Energy Star rated, or has the Federal Energy Management Program (FEMP) recommended efficiency. Where Energy Star or FEMP recommendations have not been established, provide equipment with efficiency in the top 25 percent for the type of equipment procured. Provide only energy using equipment that meets FEMP requirements for low standby power consumption. Energy efficient equipment can be found at: <http://www1.eere.energy.gov/femp/> and <http://www.energystar.gov/>. Provide proof that equipment is energy efficient and complies with the cited requirements.

1.3.2 Recycled Content

Provide materials on this project with aggregated total recycled content greater than 10 percent. In addition, comply with 40 CFR 247. Refer to <http://www.epa.gov/cpg/products.htm> for assistance identifying products cited in 40 CFR 247. Provide the following documentation:

- a. Total amount of recycled content contained in building materials as a percentage of total cost of all building materials on the project

(mechanical, electrical, and plumbing components, fire protection equipment and transportation are excluded).

- b. Substitutions: Contractor may submit for Government approval, proposed alternative products or systems that provide equivalent performance and appearance and have greater contribution to project recycled content requirements.

1.3.3 Landfill Disposal

Divert construction debris from landfill disposal. Provide the following documentation:

- a. Documentation showing total amount of construction debris diverted from landfill as a percentage of all construction debris on the project.
- b. Include project's Construction Waste Management Plan and all dumpster haul tickets.

1.3.4 Ozone Depleting Substances

Eliminate the use of ozone depleting substances during and after construction where alternative environmentally preferable products are available. Meet the requirements of ASHRAE 189.1 Section 9.3.3 Refrigerants for no CFC-based refrigerants in heating ventilation, air conditioning and refrigeration systems (except for fire suppression system requirements, covered elsewhere in this specification). Provide the following documentation:

- a. MSDS sheets for all refrigerants provided.
- b. Products that meet the criteria of U.S. EPA Significant New Alternatives Policy, available at <http://www.epa.gov/ozone/snap/index.html>.

PART 2 PRODUCTS

Not used.

PART 3 EXECUTION

3.1 SUSTAINABILITY COORDINATION

Provide sustainability focus and coordination at the following meetings to achieve sustainability goals. Contractor's designated sustainability professional responsible for GP documentation shall participate in the following meetings to coordinate documentation completion.

- a. Pre-Construction Conference: Discuss the following: sustainability actions and documentation requirements, construction submittal requirements and schedule, and individuals responsible for achieving each Guiding Principle Requirement.
- b. Construction Progress Meetings: Review GP sustainability requirements with project team including contractor and sub-contractor representatives.
- (1) Facility Turnover Meetings: Identify any outstanding issues relating to final documentation requirements.

-- End of Section --

NOTICE TO OFFERORS

PLEASE DIRECT QUESTIONS TO KIMBERLY B. PUMYEA AT (978) 318-8720 OR kimberly.b.pumyea@usace.army.mil. THE SOLICITATION AND RESULTING CONTRACT SHALL BE THE GOVERNING DOCUMENT IN ALL CASES. QUOTES CAN BE FAXED OR E-MAILED TO KIMBERLY B. PUMYEA AT (978) 318-8207 or kimberly.b.pumyea@usace.army.mil. E-MAIL IS THE PREFERRED METHOD OF SUBMISSION.

Offerors are notified that the basis for award is price alone.

IMPORTANT NOTICE: SAM registration may take up to three (3) weeks.

Contractors must be registered in the System for Awards Management at www.SAM.gov (formerly the Central Contractor Registration (CCR) database and the On-Line Representations and Certifications (ORCA) (see DFARS clause 252.204-7004 Alt A). Please note that Google and Google Chrome are not supported browsers for SAM registration. Mozilla FireFox, Safari, and Internet Explorer are supported browsers.

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. SAM.gov registration does not have to be "active" to be able to submit a quote. However, contractors must have an active record before a contract award can be made. If SAM.gov registration is not completed in a timely fashion in accordance with the SAM.gov timelines, the Government reserves the right to disqualify the quote in accordance with FAR 52.204-7(d).

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

Provide CAGE code: _____

Provide TAX ID: _____

Per FAR Clause 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.

Contractors should note that 30 September is the end of the Government fiscal year. As that date approaches, the Government will be unable to delay year-end contract awards and will have to disqualify contractors without an active SAM.gov registration. If you have any questions, please contact the aforementioned point of contact.

NOTE: CONTRACTORS MUST BE REGISTERED IN SAM.GOV BY SEPT. 22, 2017 TO BE ELIGIBLE FOR AWARD.

POTENTIAL OFFERORS ARE NOTIFIED THAT THE BASIS FOR AWARD IS LOWEST PRICE.

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 not later than 5 calendar days after the completion of the training.

The Contractor must pre-screen Candidates using the E-verify Program (<http://www.uscis.gov/e-verify>) website to meet the established employment eligibility requirements. The Vendor must ensure that the Candidate has two valid forms of Government issued identification prior to enrollment to ensure the correct information is entered into the E-verify system. An initial list of verified/eligible Candidates must be provided to the Technical Point of Contact no later than 3 business days after the initial award.

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	45 dys. ADC	1	COLD REGIONS RESEARCH AND ENGR LAB 72 LYME ROAD HANOVER NH 03755 FOB: Destination	W14GQK
0002	45 dys. ADC	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W14GQK
0003	45 dys. ADC	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W14GQK
0004	45 dys. ADC	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W14GQK
0005	45 dys. ADC	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W14GQK
0006	45 dys. ADC	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W14GQK
0007	45 dys. ADC	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W14GQK

Section G - Contract Administration Data

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.204-13	System for Award Management Maintenance	OCT 2016
52.209-10	Prohibition on Contracting With Inverted Domestic Corporations	NOV 2015
52.217-5	Evaluation Of Options	JUL 1990
52.222-6	Construction Wage Rate Requirements	MAY 2014
52.222-7	Withholding of Funds	MAY 2014
52.222-8	Payrolls and Basic Records	MAY 2014
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
52.222-50	Combating Trafficking in Persons	MAR 2015
52.222-55	Minimum Wages Under Executive Order 13658	DEC 2015
52.223-4	Recovered Material Certification	MAY 2008
52.223-5	Pollution Prevention and Right-to-Know Information	MAY 2011
52.223-17	Affirmative Procurement of EPA-Designated Items in Service and Construction Contracts	MAY 2008
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
52.232-27	Prompt Payment for Construction Contracts	JAN 2017
52.232-40	Providing Accelerated Payments to Small Business Subcontractors	DEC 2013
52.236-2	Differing Site Conditions	APR 1984
52.236-3	Site Investigation and Conditions Affecting the Work	APR 1984
52.236-4	Physical Data	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
52.236-16	Quantity Surveys	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
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting	OCT 2016
252.204-7015	Notice of Authorized Disclosure of Information for Litigation Support	MAY 2016
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 notice to proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than **45 days from Notice to Proceed**. The time stated for completion shall include final cleanup of the premises.

*The Contracting Officer shall specify either a number of days after the date the contractor receives the notice to proceed, or a calendar date.

(End of clause)

52.213-4 TERMS AND CONDITIONS--SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS) (JAN 2017).

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

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

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

(v) 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).

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

(vii) 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 2017).

(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 2016) (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 (Oct 2016) (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 (MAY 2014) (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 (MAR 2015) (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 (JUL 2013) (Applies when the payment will be made by electronic funds transfer (EFT) and the payment office uses the System for Award Management (SAM) database 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: None

(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://www.acquisition.gov/far/>
<http://farsite.hill.af.mil>

(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)

52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within 60 days; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 45 days from Notice to Proceed.

(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 237310- assigned to contract number W912WJ17PXXXX.

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

(End of clause)

52.223-9 ESTIMATE OF PERCENTAGE OF RECOVERED MATERIAL CONTENT FOR EPA-DESIGNATED ITEMS (MAY 2008)

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

Postconsumer material means a material or finished product that has served its intended use and has been discarded for disposal or recovery, having completed its life as a consumer item. Postconsumer material is a part of the broader category of "recovered material."

Recovered material means waste materials and by-products recovered or diverted from solid waste, but the term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(b) The Contractor, on completion of this contract, shall--

(1) Estimate the percentage of the total recovered material content for EPA-designated item(s) delivered and/or used in contract performance, including, if applicable, the percentage of post-consumer material content; and

(2) Submit this estimate to (Contracting Officer complete in accordance with agency procedures).

(End of clause)

52.227-5001 PARTICIPATION OF FOREIGN NATIONALS IN USACE CONTRACTS

All contractor employees (U.S. Citizens and Non-U.S. Citizens) working under this contract who require access to Automated Information Systems (AIS), (stand alone computers, network computers/systems, email) shall, at a minimum, be designated into an ADP-III position (non sensitive) in accordance with DoD 5220-22-R, Industrial Security Regulation. The investigative requirements for an ADP – III position are favorable National Agency Check (NAC), SF-85P, Public Trust Position. The contractor shall have each applicable employee complete a SF-85P and submit to the U.S. Army Engineer District, New England, 696 Virginia Road, Concord, MA 01742-2751, Security Officer, within three (3) working days after award of any contract or task order, and shall be submitted prior to the individual being permitted to access AIS. Contractors that have a commercial or government entity (CAGE) Code and Facility Security Clearance through the Defense Security Service shall process the NAC's and forward visit requests/results of NAC to the U.S. Army Engineer District, New England, 696 Virginia Road, Concord, MA 01742-2751 – Security Officer. For those contractors that do not have a Cage Code or Facility Security Clearance, the U.S. Army Engineer District, New England – Bldg 1, 696 Virginia Road, Concord, MA 01742-2751, Security Officer will process the investigation in coordination with the Contractor and contract employees.

In accordance with Engineering Regulation, ER-380-1-18, Section 4, foreign nationals who work on Corps of Engineers' contracts or task orders shall be approved by HQUSACE Foreign Disclosure Officer or higher before beginning work on the contract/task order. This regulation includes subcontractor employees. (NOTE: exceptions to the above requirement include foreign nationals who perform janitorial and/or grounds maintenance services.) The contractor shall submit to the U.S. Army Engineer District, New England, Contracting Division, the names of all foreign nationals proposed for performance under this contract/task order, along with documentation to verify that he/she was legally admitted into the United States and has authority to work and/or go to school in the US. Such documentation may include a U.S. Passport, Certificate of U.S. Citizenship (INS Form N-560 or N-561), Certificate of Naturalization (INS Form N-550 or N-570), foreign passport with I-551 stamp or attached INS Form I-94 indicating employment authorization, Alien Registration Receipt Card with photograph (INS Form I-151 or I-551), Temporary Resident Card (INS Form I-688), Employment Authorization Card (INS Form I-688A), Reentry Permit (INS Form I-327), Refugee Travel Document (INS Form I-571), Employment Authorization Document issued by INS which contains a photograph (INS Form I-688B).

52.231-5000 EQUIPMENT OWNERSHIP AND OPERATING EXPENSE SCHEDULE (MAR 1995) – UAI

(a) This special contract requirement does not apply to terminations. See 52.249-5000, Basis for Settlement of Proposals, and [FAR Part 49](#).

(b) Allowable cost for construction and marine plant and equipment in sound workable condition owned or controlled and furnished by a contractor or subcontractor at any tier shall be based on actual cost data for each piece of equipment or groups of similar serial and series for which the Government can determine both ownership and operating costs from the contractor's accounting records. When both ownership and operating costs cannot be determined for any piece of equipment or groups of similar serial or series equipment from the contractor's accounting records, costs for that equipment shall be based upon the applicable provisions of [EP 1110-1-8, Construction Equipment Ownership and Operating Expense Schedule, Region I](#). Working conditions shall be considered to be average for determining equipment rates using the schedule unless specified otherwise by the contracting officer. For equipment not included in the schedule, rates for comparable pieces of equipment may be used or a rate may be developed using the formula provided in the schedule. For forward pricing, the schedule in

effect at the time of negotiations shall apply. For retroactive pricing, the schedule in effect at the time the work was performed shall apply.

(c) Equipment rental costs are allowable, subject to the provisions of FAR 31.105(d)(ii) and FAR 31.205-36, Rental Costs. Rates for equipment rented from an organization under common control, lease-purchase arrangements, and sale-leaseback arrangements, will be determined using the schedule, except that actual rates will be used for equipment leased from an organization under common control that has an established practice of leasing the same or similar equipment to unaffiliated lessees.

(d) When actual equipment costs are proposed and the total amount of the pricing action exceeds the SAT, the contracting officer shall request the contractor to submit either certified cost or pricing data, or partial/limited data, as appropriate. The data shall be submitted on Standard Form 1411, Contract Pricing Proposal Cover Sheet.

(End of special contract requirement)

252.211-7003 ITEM UNIQUE IDENTIFICATION AND VALUATION (MAR 2016)

(a) Definitions. As used in this clause-

Automatic identification device means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

Concatenated unique item identifier means--

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

Data Matrix means a two-dimensional matrix symbology, which is made up of square or, in some cases, round modules arranged within a perimeter finder pattern and uses the Error Checking and Correction 200 (ECC200) specification found within International Standards Organization (ISO)/International Electrotechnical Commission (IEC) 16022.

Data qualifier means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

DoD recognized unique identification equivalent means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at http://www.acq.osd.mil/dpap/pdi/uid/iuid_equivalents.html.

DoD item unique identification means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

Enterprise means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

Enterprise identifier means a code that is uniquely assigned to an enterprise by an issuing agency.

Government's unit acquisition cost means--

- (1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;
- (2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery; and
- (3) For items produced under a time-and-materials contract, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery.

Issuing agency means an organization responsible for assigning a globally unique identifier to an enterprise, as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at http://www.aimglobal.org/?Reg_Authority15459.

Issuing agency code means a code that designates the registration (or controlling) authority for the enterprise identifier.

Item means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

Lot or batch number means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

Machine-readable means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

Original part number means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

Parent item means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

Serial number within the enterprise identifier means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

Serial number within the part, lot, or batch number means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

Serialization within the enterprise identifier means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

Serialization within the part, lot, or batch number means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

Type designation means a combination of letters and numerals assigned by the Government to a major end item, assembly or subassembly, as appropriate, to provide a convenient means of differentiating between items having the same basic name and to indicate modifications and changes thereto.

Unique item identifier means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

Unique item identifier type means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at http://www.acq.osd.mil/dpap/pdi/uid/uii_types.html.

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

(c) Unique item identifier. (1) The Contractor shall provide a unique item identifier for the following:

(i) Delivered items for which the Government's unit acquisition cost is \$5,000 or more, except for the following line items:

Contract line, subline, or exhibit line item No.	Item description
.....	

(ii) Items for which the Government's unit acquisition cost is less than \$5,000 that are identified in the Schedule or the following table:

Contract line, subline, or exhibit line item No.	Item description
.....	

(If items are identified in the Schedule, insert "See Schedule" in this table.)

(iii) Subassemblies, components, and parts embedded within delivered items, items with warranty requirements, DoD serially managed repairables and DoD serially managed nonrepairables as specified in Attachment Number ----.

(iv) Any item of special tooling or special test equipment as defined in FAR 2.101 that have been designated for preservation and storage for a Major Defense Acquisition Program as specified in Attachment Number ----.

(v) Any item not included in paragraphs (c)(1)(i), (ii), (iii), or

(iv) of this clause for which the contractor creates and marks a unique item identifier for traceability.

(2) The unique item identifier assignment and its component data element combination shall not be duplicated on any other item marked or registered in the DoD Item Unique Identification Registry by the contractor.

(3) The unique item identifier component data elements shall be marked on an item using two dimensional data matrix symbology that complies with ISO/IEC International Standard 16022, Information technology--International symbology specification--Data matrix; ECC200 data matrix specification.

(4) Data syntax and semantics of unique item identifiers. The Contractor shall ensure that--

(i) The data elements (except issuing agency code) of the unique item identifier are encoded within the data matrix symbol that is marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

(A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and

(ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology-Transfer Syntax for High Capacity Automatic Data Capture Media.

(5) Unique item identifier.

(i) The Contractor shall--

(A) Determine whether to--

(1) Serialize within the enterprise identifier;

(2) Serialize within the part, lot, or batch number; or

(3) Use a DoD recognized unique identification equivalent (e.g. Vehicle Identification Number); and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique identification equivalent; and for serialization within the part, lot, or batch number only: Original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in MIL-STD-130, Identification Marking of U.S. Military Property, latest version;

(C) Label shipments, storage containers and packages that contain uniquely identified items in accordance with the requirements of MIL-STD-129, Military Marking for Shipment and Storage, latest version; and

(D) Verify that the marks on items and labels on shipments, storage containers, and packages are machine readable and conform to the applicable standards. The contractor shall use an automatic identification technology device for this verification that has been programmed to the requirements of Appendix A, MIL-STD-130, latest version.

(ii) The issuing agency code--

(A) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

(d) For each item that requires item unique identification under paragraph (c)(1)(i), (ii), or (iv) of this clause or when item unique identification is provided under paragraph (c)(1)(v), in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report, the following information:

- (1) Unique item identifier.
 - (2) Unique item identifier type.
 - (3) Issuing agency code (if concatenated unique item identifier is used).
 - (4) Enterprise identifier (if concatenated unique item identifier is used).
 - (5) Original part number (if there is serialization within the original part number).
 - (6) Lot or batch number (if there is serialization within the lot or batch number).
 - (7) Current part number (optional and only if not the same as the original part number).
 - (8) Current part number effective date (optional and only if current part number is used).
 - (9) Serial number (if concatenated unique item identifier is used).
 - (10) Government's unit acquisition cost.
 - (11) Unit of measure.
 - (12) Type designation of the item as specified in the contract schedule, if any.
 - (13) Whether the item is an item of Special Tooling or Special Test Equipment.
 - (14) Whether the item is covered by a warranty.
- (e) For embedded subassemblies, components, and parts that require DoD unique item identification under paragraph (c)(1)(iii) of this clause, the Contractor shall report as part of, or associated with, the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:
- (1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.
 - (2) Unique item identifier of the embedded subassembly, component, or part.
 - (3) Unique item identifier type.**
 - (4) Issuing agency code (if concatenated unique item identifier is used).**
 - (5) Enterprise identifier (if concatenated unique item identifier is used).**
 - (6) Original part number (if there is serialization within the original part number).**
 - (7) Lot or batch number (if there is serialization within the lot or batch number).**
 - (8) Current part number (optional and only if not the same as the original part number).**
 - (9) Current part number effective date (optional and only if current part number is used).**
 - (10) Serial number (if concatenated unique item identifier is used).**
 - (11) Description.

** Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause as follows:

(1) End items shall be reported using the receiving report capability in Wide Area WorkFlow (WAWF) in accordance with the clause at 252.232-7003. If WAWF is not required by this contract, and the contractor is not using WAWF, follow the procedures at <http://dodprocurementtoolbox.com/site/uidregistry/>.

(2) Embedded items shall be reported by one of the following methods--

(i) Use of the embedded items capability in WAWF;

(ii) Direct data submission to the IUID Registry following the procedures and formats at <http://dodprocurementtoolbox.com/site/uidregistry/>; or

(iii) Via WAWF as a deliverable attachment for exhibit line item number (fill in) ----, Unique Item Identifier Report for Embedded Items, Contract Data Requirements List, DD Form 1423.

(g) Subcontracts. If the Contractor acquires by subcontract any items for which item unique identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s), including subcontracts for commercial items.

(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.
-------	------	-------------

See Attached Drawings

(End of clause)

Section J - List of Documents, Exhibits and Other Attachments

WAGE DETERMINATION

General Decision Number: NH170029 01/06/2017 NH29

Superseded General Decision Number: NH20160029

State: New Hampshire

Construction Type: Highway

County: Grafton County in New Hampshire.

HIGHWAY CONSTRUCTION PROJECTS (excluding tunnels, building structures in rest area projects & railroad construction; bascule, suspension & spandrel arch bridges designed for commercial navigation, bridges involving marine construction; and other major bridges).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 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 \$10.20 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 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2017

* SUNH2011-025 08/15/2011

	Rates	Fringes
CARPENTER (Excluding Form Work).....	\$ 17.55	2.37
CARPENTER (Form Work Only).....	\$ 17.80	1.35
CEMENT MASON/CONCRETE FINISHER...	\$ 18.50	0.00
IRONWORKER, REINFORCING.....	\$ 24.64	0.90
LABORER: Common or General.....	\$ 15.82	2.20
LABORER: Flagger.....	\$ 13.33	2.21
LABORER: Highway/Parking Lot Striping.....	\$ 15.73	0.00

OPERATOR: Backhoe.....	\$ 20.17	1.90
OPERATOR: Broom/Sweeper.....	\$ 16.01	2.52
OPERATOR: Bulldozer.....	\$ 18.60	1.72
OPERATOR: Cold Planer.....	\$ 17.28	3.73
OPERATOR: Crane.....	\$ 20.17	
OPERATOR: Excavator.....	\$ 20.90	3.52
OPERATOR: Grader/Blade.....	\$ 24.11	0.53
OPERATOR: Loader.....	\$ 21.17	7.56
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 18.53	4.96
OPERATOR: Roller.....	\$ 17.96	4.87
OPERATOR: Post Driver/Pounder....	\$ 26.99	11.69
TRUCK DRIVER, Includes all axles including Dump Trucks.....	\$ 18.77	4.21

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

=====

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.

=====

END OF GENERAL DECISION



Section K - Representations, Certifications and Other Statements of Offerors

CLAUSES INCORPORATED BY REFERENCE

52.204-19	Incorporation by Reference of Representations and Certifications.	DEC 2014
252.204-7007	Alternate A, Annual Representations and Certifications	JAN 2015

CLAUSES INCORPORATED BY FULL TEXT

52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (JAN 2017)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 237310.

(2) The small business size standard is \$36,500,000.

(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 is not included in this solicitation, and the offeror is currently registered in System for Award Management (SAM), and has completed the Representations and Certifications section of SAM electronically, 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) 52.222-57, Representation Regarding Compliance with Labor Laws (Executive Order 13673). This provision applies to solicitations expected to exceed \$50 million which are issued from October 25, 2016 through April 24, 2017, and solicitations expected to exceed \$500,000, which are issued after April 24, 2017.

Note to paragraph (c)(1)(xvi): By a court order issued on October 24, 2016, 52.222-57 is enjoined indefinitely as of the date of the order. The enjoined paragraph will become effective immediately if

the court terminates the injunction. At that time, DoD, GSA, and NASA will publish a document in the Federal Register advising the public of the termination of the injunction.

(xvii) 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.

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

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

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

(xxi) 52.225-4, Buy American--Free Trade Agreements--Israeli Trade Act Certificate. (Basic, Alternates 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 \$77,533, the provision with its Alternate II applies.

(D) If the acquisition value is \$77,533 or more but is less than \$100,000, the provision with its Alternate III applies.

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

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

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

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

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

[Contracting Officer check as appropriate.]

(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 via the SAM website accessed through <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 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)

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)

252.204-7004 ALTERNATE A, SYSTEM FOR AWARD MANAGEMENT (FEB 2014)

(a) *Definitions.* As used in this provision—

“System for Award Management (SAM) database” means the primary Government repository for contractor information required for the conduct of business with the Government.

“Commercial and Government Entity (CAGE) code” means—

(1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or

(2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an “NCAGE code.”

“Data Universal Numbering System (DUNS) number” means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

“Data Universal Numbering System +4 (DUNS+4) number” means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional SAM records for identifying alternative Electronic Funds Transfer (EFT) accounts (see FAR 32.11) for the same parent concern.

“Registered in the System for Award Management (SAM) database” means that—

(1) The contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, and Contractor and Government Entity (CAGE) code into the SAM database; and

(2) The contractor has completed the Core Data, Assertions, Representations and Certifications, and Points of Contact sections of the registration in the SAM database;

(3) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS). The Contractor will be required to provide consent for TIN validation to the Government as part of the SAM registration process; and

(4) The Government has marked the record “Active.”

(b) (1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the SAM database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.

(2) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation “DUNS” or “DUNS+4” followed by the DUNS or DUNS+4 number that identifies the offeror’s name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the SAM database.

(c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.

(1) An offeror may obtain a DUNS number—

(i) Via the internet at <http://fedgov.dnb.com/webform> or if the offeror does not have internet access, it may call Dun and Bradstreet at 1-866-705-5711 if located within the United States; or

(ii) If located outside the United States, by contacting the local Dun and Bradstreet office. The offeror should indicate that it is an offeror for a U.S. Government contract when contacting the local Dun and Bradstreet office.

(2) The offeror should be prepared to provide the following information:

(i) Company legal business name.

(ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.

(iii) Company physical street address, city, state and Zip Code.

(iv) Company mailing address, city, state and Zip Code (if separate from physical).

(v) Company telephone number.

(vi) Date the company was started.

(vii) Number of employees at your location.

(viii) Chief executive officer/key manager.

(ix) Line of business (industry).

(x) Company Headquarters name and address (reporting relationship within your entity).

(d) If the Offeror does not become registered in the SAM database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.

(e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.

(f) Offerors may obtain information on registration at <https://www.acquisition.gov>.

(End of Provision)

Section L - Instructions, Conditions and Notices to Bidders

CLAUSES INCORPORATED BY REFERENCE

52.204-7	System for Award Management	OCT 2016
52.204-16	Commercial and Government Entity Code Reporting	JUL 2016
52.204-18	Commercial and Government Entity Code Maintenance	JUL 2016
52.222-5	Construction Wage Rate Requirements--Secondary Site of the Work	MAY 2014
52.225-10	Notice of Buy American Requirement--Construction Materials	MAY 2014

CLAUSES INCORPORATED BY FULL TEXT

52.003-4015 MAGNITUDE OF PROJECT

The estimated cost of the work is under \$25,000.00

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
.8% Grafton County	6.9% National

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 **Hanover NH, Grafton County**.

(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: Dan Stenstream
 - Address: Daniel.S.Stenstream@usace.army.mil
 - Telephone: (978) 318-8163

(End of provision)