

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30</i>				1. REQUISITION NUMBER		PAGE 1 OF 53	
2. CONTRACT NO.		3. AWARD/EFFECTIVE DATE		4. ORDER NUMBER		5. SOLICITATION NUMBER W912WJ21Q0167	
6. SOLICITATION ISSUE DATE 23-Aug-2021		7. FOR SOLICITATION INFORMATION CALL:		a. NAME FRED E RILEY		b. TELEPHONE NUMBER (No Collect Calls) 978-318-8256	
8. OFFER DUE DATE/LOCAL TIME 12:00 PM 07 Sep 2021		9. ISSUED BY U S ARMY ENGR DISTRICT, NEW ENGLAND 696 VIRGINIA RD CONCORD MA 01742-2751 TEL: 978-318-8159 FAX:		10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED OR <input checked="" type="checkbox"/> SET ASIDE: 100 % FOR: <input checked="" type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> WOMEN-OWNED SMALL BUSINESS (WOSB) <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input type="checkbox"/> EDWOSB NAICS: 811310 SIZE STANDARD: \$8,000,000			
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS		13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) <input type="checkbox"/>		13b. RATING	
				14. METHOD OF SOLICITATION <input checked="" type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP			
15. DELIVER TO SEE SCHEDULE		16. ADMINISTERED BY		17a. CONTRACTOR/ OFFEROR CODE FACILITY CODE TELEPHONE NO.		18a. PAYMENT WILL BE MADE BY CODE	
17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER <input type="checkbox"/>		18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM					
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	SEE SCHEDULE						
25. ACCOUNTING AND APPROPRIATION DATA						26. TOTAL AWARD AMOUNT (For Govt. Use Only)	
<input checked="" type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1. 52.212-4. FAR 52.212-3. 52.212-5 ARE ATTACHED. ADDENDA <input checked="" type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED <input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED							
<input checked="" type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 1 COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED.				<input type="checkbox"/> 29. AWARD OF CONTRACT: REF. OFFER DATED . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:			
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)			
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) TEL: EMAIL:		31c. DATE SIGNED	

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS (CONTINUED)				PAGE 2 OF 53	
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	SEE SCHEDULE				
32a. QUANTITY IN COLUMN 21 HAS BEEN <input type="checkbox"/> RECEIVED <input type="checkbox"/> INSPECTED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____					
32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		
32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE			32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE		
			32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE		
33. SHIP NUMBER <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	
37. CHECK NUMBER					
38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY			
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT 41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		41c. DATE	42a. RECEIVED BY <i>(Print)</i>		
			42b. RECEIVED AT <i>(Location)</i>		
			42c. DATE REC'D <i>(YY/MM/DD)</i>	42d. TOTAL CONTAINERS	

Section SF 1449 - CONTINUATION SHEET

INSTRUCTIONS TO OFFERORS

PLEASE DIRECT QUESTIONS TO **FRED E. RILEY AT (978) 318-8256** OR

FRED.E.RILEY@USACE.ARMY.MIL. THE SOLICITATION AND RESULTING CONTRACT SHALL BE THE GOVERNING DOCUMENT IN ALL CASES.

**** QUOTES CAN BE E-MAILED TO FRED RILEY AT FRED.E.RILEY@USACE.ARMY.MIL.**

In accordance with FAR Part 52.204-7(b)(1) Contractors **must be registered in the System for Award Management (SAM) database (www.SAM.gov) to submit an offer.** (Formerly the Central Contractor Registration (CCR) database and the On-Line Representations and Certifications (ORCA).) Any reference to CCR or ORCA in any clause or provision is referring to the www.sam.gov website. Please note that Google and Google Chrome are not supported browsers for SAM registration. Mozilla FireFox, Safari, and Internet Explorer are supported browsers.

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

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

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

Provide CAGE code: _____

Provide TAX ID: _____

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

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

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

INVOICES SHALL BE SENT TO TECHNICAL POINT OF CONTACT.

SECURITY REQUIREMENTS

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

BID SCHEDULE

**GENERAL ELECTRIC TRI-CLAD® INDUCTION MOTORS SERVICE
U.S. ARMY CORPS OF ENGINEERS
HOP BROOK DAM**

MIDDLEBURY, CONNECTICUT**Bid Schedule**

ITEM NUMBER	UNIT	QTY	UNIT PRICE	TOTAL
Hop Brook Dam Repair & Rehabilitate General Electric Tri-Clad® Induction Motor	Job	2		
			Total	

PERFORMANCE WORK STATEMENT

GENERAL ELECTRIC TRI-CLAD® INDUCTION MOTORS SERVICE
U.S. ARMY CORPS OF ENGINEERS
HOP BROOK DAM
MIDDLEBURY, CONNECTICUT
Performance Work Statement

General

1. **Scope** – Furnish all labor, materials, and equipment necessary to inspect, clean and service (2) two General Electric Tri-Clad® Induction Motors located at the Hop Brook Dam, Gatehouse Building in Middlebury, Connecticut.
2. **Location** – Hop Brook Dam is located at 4 Straits Turnpike, Middlebury CT.
3. **Site Visit** – Contact the Technical Point of Contact to arrange a site visit. The Technical Point of Contact for Hop Brook Dam is Park Ranger, Marci Montrose (978-318-8379, or marci.m.montrose@usace.army.mil).
4. **Schedule** – The work shall be completed no later than 120 days from the contract award date. Work shall be performed Monday through Friday 7:00 AM to 3:30 PM unless otherwise approved by the Technical Point of Contact. No work shall be done on weekends or Government holidays.
5. **Safety Requirements**
 - a. **General:**

All work shall be conducted in accordance with the U.S. Army Corps of Engineers Safety and Health Requirements Manual (EM 385-1-1, most recent edition), and all applicable

Occupational Safety and Health Administration (OSHA), federal, state, and local safety and health requirements. A copy of EM 385-1-1 can be accessed at the project office or electronically at the following link:

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

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

b. Accident Prevention Plan:

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

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

c. Activity Hazard Analysis (AHA):

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

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

- Procedures for periodic sanitation inspections.
- Procedures for disinfecting project sites in accordance with Centers for Disease Control and Prevention (CDC) guidelines.
- Site specific measures to practice social distancing while working on the project and use of masks/face coverings.
- Employee training on the signs, symptoms, and protection measures in accordance with CDC guidelines.
- A list of Personal Protective Equipment (PPE) to be used in accordance with CDC and state guidelines.

d. Required Personnel:

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

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

e. Accident Reporting:

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

Electrical

- a. All electrical work shall comply with EM 385-1-1 (Sections 11 & 12) and applicable National Electrical Safety Code (NESC), National Electric Code (NEC), National Fire Protection Association (NFPA), OSHA and USCG regulations. In the circumstance there is a discrepancy between the codes and regulations listed above, the most stringent shall apply.
- b. Qualified Person: Electrical work shall be performed by a Qualified Person (QP) with verifiable credentials who are familiar with applicable code requirements. Verifiable credentials consist of State, National and/or Local Certifications or Licenses that a Master or Journeyman Electrician may hold, depending on the work being performed, and should be identified in the appropriate AHA. Journeyman/Apprentice ration shall be in accordance with State, Local and Federal requirements applicable to where the work is being performed.
- c. All electrical wiring and equipment shall be a type listed by a nationally recognized testing laboratory for the specific application for which it is to be used. Appropriate PPE will be worn and/or utilized at all times and adequately match the level of associated risk.
- d. Emergency Procedures and Training. Employees exposed to shock hazard and those employees responsible for taking action in case of emergency shall be trained in accordance with EM 385-1-1 Section 03.A, OSHA 29 CFR 1910.151, and NEPA 70E 110.2c. The

training shall include methods to release of victims from contact with exposed energized electrical conductors or circuit parts. Employees shall be regularly instructed in methods of first aid and emergency procedures, such as approved methods of resuscitation.

- e. All equipment and circuits to be worked on shall be de-energized before work is started. Personnel shall be protected by a Hazardous Energy Control Program (HECP) and procedures in accordance with EM 385-1-1, Section 12. Positive means shall be provided for rendering controls or devices inoperative while repairs or adjustments are being made to the machines they control.
- f. If work MUST be performed on an energized system, then the employer must first demonstrate that de-energizing introduces additional or increased hazards or is infeasible due to equipment design or operational limitations (i.e., testing, troubleshooting, etc.).
 - i. Energized work may never be performed without prior authorization. Once it has been determined that equipment must be worked on in an energized condition, an energized work permit shall be submitted to the Technical Point of Contact for acceptance. > See NFPA 70E and EM 385-1-1, Section 11.A.02.c for permit requirements.

6. Pre-Work Conference – Prior to the start of any work, the Technical Point of Contact will schedule and conduct a “Pre-Work Conference”. The Contractor’s Project Manager and Quality Control Personnel will attend this meeting. This conference will be held at the time and location agreeable to the government and contractor. No work may be performed under this contract prior to this conference. The purpose of the conference is to enable the Technical Point of Contact to outline the procedures that will be followed by the Government in its administration of the contract, and to discuss the performance that will be expected from the Contractor. This conference will allow the Contractor an opportunity to ask questions about the Government’s administration and inspection of contract work or obtain other pertinent information that might be required. At the Pre-Work conference the contractor shall provide the name of the project superintendent with a telephone number for project coordination.

- i. The following is a general list of items for discussion during this Pre-Work Conference:
- ii. Authority of the Project Manager and Quality Assurance Inspectors.
- iii. Contractor’s Safety Program.
- iv. Accident Prevention Plan
- v. Accident Hazard Analysis (AHA)
- vi. Accident Reporting (ENG Form 3394)
- vii. Contractor’s Quality Control Plan.
- viii. Correspondence Procedure and Communications.
- ix. Identify the Technical Point of Contact
- x. Contractor’s Equipment
- xi. Correspondence, Communication and Administrative Procedures.
- xii. Invoice and payment.

- 7 Permits** – The Contractor shall, without additional expense to the Government, be responsible for obtaining any necessary licenses, permits, and letters of certification. The Contractor shall comply with any applicable Federal, State, County, and Municipal laws, codes, and regulations in connection with the performance of the work specified under this contract.
- 8 Damage to Government and Private Property** – The Contractor shall be responsible for restoring any Government facilities, structures or landscape features damaged as a result of the Contractor's actions. The Contractor shall also be responsible for any damage to private property or injury to any person as a result of the firm's operations. The Contractor shall notify the Technical Point of Contact immediately of damage to Government and private property and injury to any person resulting from the Contractors' operation. Trucks and/or trailers will be driven on existing roads only and not across or through park areas to facilities. The Contractor shall also restore structures and or landscape features (shrubs, grass, parking bumpers, curbs, guardrails, fencing, etc.), which are damaged or destroyed by the firm's operation. Damaged or destroyed structures and features shall be replaced as directed by the Technical Point of Contact. Also, the Contractor shall notify the Technical Point of Contact of damage to Government facilities due to vandalism or other causes on the day such damage is first noticed.
- 9 Security** – The contractor will comply with all established security policies at Hop Brook Dam. Due to periods of heightened security that may affect the access to the areas covered under this contract, the Government reserves the right to close any property or portion of property and reschedule and/or cancel any subsequent service. The Contractor shall be given at least 24-hour notice of any such closure.
- 10 Payment** – After final inspection and acceptance by the Government, the Contractor must submit an invoice to the Technical Point of Contact. The invoice shall include the invoice date, contract number, dates of service, description of work, quantities, and total amount due per line item.

All invoices may be mailed to:

US Army Corps of Engineers

Hop Brook Lake Dam

4 Straits Turnpike

Middlebury, CT 06762

or emailed to marci.m.montrose@usace.army.mil

Technical Requirements

Part 1 General:

Summary – Furnish all labor, materials, supplies and equipment necessary to service hydraulic pump motors at Hop Brook Lake Dam to include disassembly, cleaning, ball bearing replacement, dynamically balance rotor, rewind, reassemble and test. The first motor motor will be removed, serviced, painted, put back in place and tested for function prior to the second one being serviced. The same procedures shall be performed on the

second motor only after the first has been placed and properly tested. Hydraulic fluid samples will be collected and examined by a certified lab. Hydraulic system oil filters will be replaced. Functional and electrical testing on both motors will be accomplished once both motors have been serviced and placed back in the dam tower. **HBL Dam must always remain in functioning condition. When motor is removed On/Off must be Locked Out and Tagged Out.**

Existing Conditions - The existing (2) two General Electric Tri-Clad® Induction Motors have the following characteristics:

- A. Electric power hydraulic actuated mechanism for control of 2 (two) flood gates 4' x 8', with lever operation.
- B. General Electric Tri-Clad® Induction Motor: 1170 FL Ram, 5 HP, 202-220 440 Volts, 60 Cycles, 3 phase, 15.2-15.2 7.6 FL Amp, Type K, Frame 254U, Insulation Class B and Non-Hygroscopic Insulation.
- C. There is no overhead crane for lifting.
- D. The pump motors are currently operational.

NOTE: See Information Photo Numbers 1-4

Clean Up and Waste Disposal – The contractor shall keep the work area free from accumulation of waste materials. Any and all disturbed areas resulting from contractor activities shall be restored by the contractor to the satisfaction of the Technical Point of Contact. All waste material will be disposed off-site in accordance with all Federal, State, and local regulations.

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

Government Resources – The contractor may use the existing restroom facilities at Hop Brook Dam. The government will supply any electricity and water necessary for the project work from points of existing outlets. The contractor shall carefully conserve the use of electricity and water provided. The contractor shall supply his own means of communication (telephone).

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

Quality Assurance – The contractor is responsible for the quality control of the contract work. The contractor shall establish and maintain a quality control system to assure compliance with the contract requirements. The government has the right to inspect and test all items called for by the contract, to the extent practicable at all times

and at all places during the term of the contract.

Receiving and Storing Materials – The Government will provide a storage area and parking for contractor personnel. The contractor is responsible for protecting any stored material until it is placed in service. The contractor is responsible for receiving and unloading of delivered goods. Government employees will not receive material for supplies for the contractor and will not be responsible for damage to the contractor's equipment or materials.

Requests for information – Requests concerning the work of this project should be directed to the Technical Point of Contact for Hop Brook Dam is Park Ranger, Marci Montrose (978-318-8379, or marci.m.montrose@usace.army.mil).

Submittals – Although the Government technically reviews submissions required by this scope of work, it is emphasized that the Contractor's work must be prosecuted using proper internal controls and review procedures. The documents identified below must be prepared in accordance with the applicable standards, submitted for review and accepted by the Government prior to the commencement of any field activities.

- A. Accident Prevention Plan (APP) – Prior to the start of field work.
- B. Activity Hazard Analysis – Prior to the start of field work.
- C. Manufacturer's product data sheets – Prior to ordering.
- D. Warranty information.
- E. Contractor Qualification Documentation
- F. Electrician License Documentation
- G. Operational Test Results – Completion of field work and prior to final payment.
- H. Replacement Parts List – Prior to ordering

References – All work shall be in conformance with:

- A. American Society of Mechanical Engineers (ASME)
 - i. ANSI/ASME B30.2 Overhead and Gantry Cranes
- B. Institute Of Electrical And Electronics Engineers (IEEE)
 - ii. IEEE 100 (2000; Archived)
The Authoritative Dictionary of IEEE Standards Terms
 - iii. IEEE C2 (2012; Errata 2012; INT 1-4 2012; INT 5-7 2013)
National Electrical Safety Code
- C. National Fire Protection Association (NFPA)
 - iv. NFPA 70 (2014; AMD 1 2013; Errata 1 2013; AMD 2 2013; Errata 2 2013) National Electrical Code
 - v. NFPA 70E (2012; Errata 2012)
Standard for Electrical Safety in the Workplace

Safety Equipment: It is the contractor's responsibility to furnish and supply personnel with the proper personal protective equipment and/or fall protection when and where

necessary.

Contractor Qualifications:

- A. All electrical work shall be performed by Qualified Personnel with verifiable credentials who are familiar with applicable code requirements. Verifiable credentials consist of State, National and/or Local Certifications or Licenses that a Master or Journeyman Electrician may hold, depending on work being performed
- B. The Contractor shall have a minimum of five (5) years of experience with Pump Motor repair/service.

Part II Products:

Provide materials and mechanical equipment that conform to the requirements indicated or specified, and if not specified, furnish materials and mechanical equipment of the best commercial grade quality suited to the intended use and as approved. All products must be in new and unused condition, of original manufacture or equivalent quality.

Part III Execution:

1. Servicing Hydraulic Pump Motors

Servicing the General Electric Tri-Clad® Induction Motors shall include, but not be limited to, thorough cleaning, detailed inspection of all components, replacement of all gaskets, seals, and bearings and bearing surfaces, replacement of lubricant with manufacturer's recommendations, reassembly of motor, testing, and documentation. Hydraulic tank reservoirs will be filled, and hydraulic system filters will be replaced. Hydraulic fluid samples will be collected and examined by a certified lab.

2. Painting of Hydraulic Pump Motors

The Contractor shall prepare, sand, prime and paint the exterior portion of each of the hydraulic pump motors with an appropriate industrial quality paint. The paint color must match or come close to the same gray as what is currently on the motors.

3. Operational Test:

The Contractor shall perform an Operation Test of the system at the completion of the servicing of the General Electric Tri-Clad® Induction Motors. The following tests must be performed once both motors have been serviced and re-installed:

- Megger Test
- Thermographic Imaging
- Current Checks
- Voltage Checks
- Vibration Checks

- a. All testing shall be coordinated with the Technical Point of Contact.
- b. The Contractor shall provide written documentation of the results of the performance test.

- c. The repaired unit shall be operated through two full cycles in the presence of the Technical Point of Contact.
- d. Operational test shall demonstrate the proper operation of Flood Control Gate Operation.

ATTACHMENTS

PLEASE REFERENCE PHOTOS AND ATTACHMENTS FOR ADDITIONAL INFORMATION IN REGARDS TO THIS SOLICITATION.

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
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CLAUSES INCORPORATED BY REFERENCE

52.204-7	System for Award Management	OCT 2018
52.204-9	Personal Identity Verification of Contractor Personnel	JAN 2011
52.204-13	System for Award Management Maintenance	OCT 2018
52.204-16	Commercial and Government Entity Code Reporting	AUG 2020
52.204-18	Commercial and Government Entity Code Maintenance	AUG 2020
52.204-19	Incorporation by Reference of Representations and Certifications.	DEC 2014
52.204-22	Alternative Line Item Proposal	JAN 2017
52.204-24	Representation Regarding Certain Telecommunications and Video Surveillance Services or Equipment.	OCT 2020
52.212-1 (Dev)	Instructions to Offerors - Commercial Items. (DEVIATION 2018-O0018)	JUN 2020
52.212-4	Contract Terms and Conditions--Commercial Items	OCT 2018
52.219-6 (Dev)	Notice of Total Small Business Set-Aside (DEVIATION 2020-O0008).	OCT 2020
52.223-5	Pollution Prevention and Right-to-Know Information	MAY 2011
52.225-25	Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran-- Representation and Certifications.	JUN 2020
52.232-39	Unenforceability of Unauthorized Obligations	JUN 2013
52.232-40	Providing Accelerated Payments to Small Business Subcontractors	DEC 2013
52.242-15	Stop-Work Order	AUG 1989
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
252.203-7005	Representation Relating to Compensation of Former DoD Officials	NOV 2011
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7008	Compliance With Safeguarding Covered Defense Information Controls	OCT 2016

252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting	DEC 2019
252.204-7015	Notice of Authorized Disclosure of Information for Litigation Support	MAY 2016
252.204-7016	Covered Defense Telecommunications Equipment or Services -- Representation	DEC 2019
252.204-7017	Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services -- Representation	MAY 2021
252.204-7018	Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services	JAN 2021
252.204-7019	Notice of NIST SP 800-171 DoD Assessment Requirements	NOV 2020
252.204-7020	NIST SP 800-171 DoD Assessment Requirements	NOV 2020
252.223-7006	Prohibition On Storage, Treatment, and Disposal of Toxic or Hazardous Materials	SEP 2014
252.225-7048	Export-Controlled Items	JUN 2013
252.232-7010	Levies on Contract Payments	DEC 2006
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.244-7000	Subcontracts for Commercial Items	JAN 2021

CLAUSES INCORPORATED BY FULL TEXT

52.204-26 COVERED TELECOMMUNICATIONS EQUIPMENT OR SERVICES--REPRESENTATION (OCT 2020)

(a) Definitions. As used in this provision, “covered telecommunications equipment or services” and “reasonable inquiry” have the meaning provided in the clause 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

(b) Procedures. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) (<https://www.sam.gov>) for entities excluded from receiving federal awards for “covered telecommunications equipment or services”.

(c) Representations.

(1) The Offeror represents that it [____] does, [____] does not provide covered telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument.

(2) After conducting a reasonable inquiry for purposes of this representation, the offeror represents that it [____] does, [____] does not use covered telecommunications equipment or services, or any equipment, system, or service that uses covered telecommunications equipment or services.

(End of provision)

52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS--COMMERCIAL ITEMS (FEB 2021) ALTERNATE I (OCT 2014)

The Offeror shall complete only paragraph (b) of this provision if the Offeror has completed the annual representations and certification electronically in the System for Award Management (SAM) accessed

through <https://www.sam.gov>. If the Offeror has not completed the annual representations and certifications electronically, the Offeror shall complete only paragraphs (c) through (v) of this provision.

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

"Covered telecommunications equipment or services" has the meaning provided in the clause 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

"Economically disadvantaged women-owned small business (EDWOSB) concern" means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States and who are economically disadvantaged in accordance with 13 CFR part 127. It automatically qualifies as a women-owned small business eligible under the WOSB Program.

"Forced or indentured child labor" means all work or service—

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

"Highest-level owner" means the entity that owns or controls an immediate owner of the offeror, or that owns or controls one or more entities that control an immediate owner of the offeror. No entity owns or exercises control of the highest level owner.

"Immediate owner" means an entity, other than the offeror, that has direct control of the offeror. Indicators of control include, but are not limited to, one or more of the following: Ownership or interlocking management, identity of interests among family members, shared facilities and equipment, and the common use of employees.

"Inverted domestic corporation," means a foreign incorporated entity that meets the definition of an inverted domestic corporation under 6 U.S.C. 395(b), applied in accordance with the rules and definitions of 6 U.S.C. 395(c).

"Manufactured end product" means any end product in product and service codes (PSCs) 1000-9999, except—

(1) PSC 5510, Lumber and Related Basic Wood Materials;

(2) Product or Service Group (PSG) 87, Agricultural Supplies;

(3) PSG 88, Live Animals;

(4) PSG 89, Subsistence;

(5) PSC 9410, Crude Grades of Plant Materials;

(6) PSC 9430, Miscellaneous Crude Animal Products, Inedible;

(7) PSC 9440, Miscellaneous Crude Agricultural and Forestry Products;

(8) PSC 9610, Ores;

(9) PSC 9620, Minerals, Natural and Synthetic; and

(10) PSC 9630, Additive Metal Materials.

"Place of manufacture" means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

"Reasonable inquiry" has the meaning provided in the clause 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

"Restricted business operations" means business operations in Sudan that include power production activities, mineral extraction activities, oil-related activities, or the production of military equipment, as those terms are defined in the Sudan Accountability and Divestment Act of 2007 (Pub. L. 110-174). Restricted business operations do not include business operations that the person (as that term is defined in Section 2 of the Sudan Accountability and Divestment Act of 2007) conducting the business can demonstrate—

- (1) Are conducted under contract directly and exclusively with the regional government of southern Sudan;
- (2) Are conducted pursuant to specific authorization from the Office of Foreign Assets Control in the Department of the Treasury, or are expressly exempted under Federal law from the requirement to be conducted under such authorization;
- (3) Consist of providing goods or services to marginalized populations of Sudan;
- (4) Consist of providing goods or services to an internationally recognized peacekeeping force or humanitarian organization;
- (5) Consist of providing goods or services that are used only to promote health or education; or
- (6) Have been voluntarily suspended.

"Sensitive technology"—

- (1) Means hardware, software, telecommunications equipment, or any other technology that is to be used specifically—
 - (i) To restrict the free flow of unbiased information in Iran; or
 - (ii) To disrupt, monitor, or otherwise restrict speech of the people of Iran; and
- (2) Does not include information or informational materials the export of which the President does not have the authority to regulate or prohibit pursuant to section 203(b)(3) of the International Emergency Economic Powers Act (50 U.S.C. 1702(b)(3)).

"Service-disabled veteran-owned small business concern"—

- (1) Means a small business concern—

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern"—

(1) 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 size standards in this solicitation.

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

"Small disadvantaged business concern, consistent with 13 CFR 124.1002," means a small business concern under the size standard applicable to the acquisition, that--

(1) Is at least 51 percent unconditionally and directly owned (as defined at 13 CFR 124.105) by--

(i) One or more socially disadvantaged (as defined at 13 CFR 124.103) and economically disadvantaged (as defined at 13 CFR 124.104) individuals who are citizens of the United States; and

(ii) Each individual claiming economic disadvantage has a net worth not exceeding \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); and

(2) The management and daily business operations of which are controlled (as defined at 13.CFR 124.106) by individuals, who meet the criteria in paragraphs (1)(i) and (ii) of this definition.

"Subsidiary" means an entity in which more than 50 percent of the entity is owned—

(1) Directly by a parent corporation; or

(2) Through another subsidiary of a parent corporation.

"Veteran-owned small business concern" means a small business concern—

(1) Not less than 51 percent of which is owned by one or more veterans(as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

"Women-owned small business concern" means a small business concern --

(1) That is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

"Women-owned small business (WOSB) concern eligible under the WOSB Program (in accordance with 13 CFR part 127)," means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States.

(b)

(1) Annual Representations and Certifications. Any changes provided by the Offeror in paragraph (b)(2) of this provision do not automatically change the representations and certifications in SAM.

(2) The offeror has completed the annual representations and certifications electronically in SAM accessed through <http://www.sam.gov>. After reviewing SAM information, the Offeror verifies by submission of this offer that the representations and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and Certifications--Commercial Items, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard(s) applicable to the NAICS code(s) referenced for this solicitation), at the time this offer is submitted and are incorporated in this offer by reference (see FAR 4.1201), except for paragraphs ____.

[Offeror to identify the applicable paragraphs at (c) through (v) of this provision that the offeror has completed for the purposes of this solicitation only, if any.

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.

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 electronically on SAM.]

(c) Offerors must complete the following representations when the resulting contract is to be performed in the United States or its outlying areas. Check all that apply.

(1) *Small business concern*. The offeror represents as part of its offer that it [____] is, [____] is not a small business concern.

(2) *Veteran-owned small business concern*. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents as part of its offer that it [____] is, [____] is not a veteran-owned small business concern.

(3) *Service-disabled veteran-owned small business concern*. [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.] The offeror represents as part of its offer that it [____] is, [____] is not a service-disabled veteran-owned small business concern.

(4) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it [____] is, [____] is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

(5) Women-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it [____] is, [____] is not a women-owned small business concern.

Note: Complete paragraphs (c)(8) and (c)(9) only if this solicitation is expected to exceed the simplified acquisition threshold.

(6) WOSB concern eligible under the WOSB Program. [Complete only if the offeror represented itself as a women-owned small business concern in paragraph (c)(5) of this provision.] The offeror represents that—

(i) It [____] is, [____] is not a WOSB concern eligible under the WOSB Program, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It [____] is, [____] is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(6)(i) of this provision is accurate for each WOSB concern eligible under the WOSB Program participating in the joint venture. [The offeror shall enter the name or names of the WOSB concern eligible under the WOSB Program and other small businesses that are participating in the joint venture: ____ .] Each WOSB concern eligible under the WOSB Program participating in the joint venture shall submit a separate signed copy of the WOSB representation.

(7) Economically disadvantaged women-owned small business (EDWOSB) concern. [Complete only if the offeror represented itself as a WOSB concern eligible under the WOSB Program in (c)(6) of this provision.] The offeror represents that—

(i) It [____] is, [____] is not an EDWOSB concern, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It [____] is, [____] is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(7)(i) of this provision is accurate for each EDWOSB concern participating in the joint venture. [The offeror shall enter the name or names of the EDWOSB concern and other small businesses that are participating in the joint venture: ____ .] Each EDWOSB concern participating in the joint venture shall submit a separate signed copy of the EDWOSB representation.

(8) Women-owned business concern (other than small business concern). [Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it [____] is, a women-owned business concern.

(9) *Tie bid priority for labor surplus area concerns.* If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

(10) HUBZone small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, as part of its offer, that--

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

(ii) It [____] is, [____] is not a HUBZone joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for each HUBZone small business concern participating in the HUBZone joint venture. [*The offeror shall enter the names of each of the HUBZone small business concerns participating in the HUBZone joint venture: ____ .*] Each HUBZone small business concern participating in the HUBZone joint venture shall submit a separate signed copy of the HUBZone representation.

(11) (Complete if the offeror has represented itself as disadvantaged in paragraph (c)(4) of this provision.)

[*The offeror shall check the category in which its ownership falls*]:

____ Black American.

____ Hispanic American.

____ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

____ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, Republic of Palau, Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

____ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

____ Individual/concern, other than one of the preceding.

(d) Representations required to implement provisions of Executive Order 11246 --

(1) Previous contracts and compliance. The offeror represents that --

(i) It [____] has, [____] has not, participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and

(ii) It [____] has, [____] has not, filed all required compliance reports.

(2) *Affirmative Action Compliance.* The offeror represents that --

(i) It [____] has developed and has on file, [____] has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR parts 60-1 and 60-2), or

(ii) It [____] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(e) *Certification Regarding Payments to Influence Federal Transactions* (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$150,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract. If any registrants under the Lobbying Disclosure Act of 1995 have made a lobbying contact on behalf of the offeror with respect to this contract, the offeror shall complete and submit, with its offer, OMB Standard Form LLL, Disclosure of Lobbying Activities, to provide the name of the registrants. The offeror need not report regularly employed officers or employees of the offeror to whom payments of reasonable compensation were made.

(f) *Buy American Certificate*. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American – Supplies, is included in this solicitation.)

(1) (i) The Offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product.

(ii) The Offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

(iii) The terms "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American-Supplies."

(2) Foreign End Products:

Line item No.	Country of origin
—	—
—	—
—	—

[List as necessary]

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g)

(1) *Buy American -- Free Trade Agreements -- Israeli Trade Act Certificate*. (Applies only if the clause at FAR 52.225-3, Buy American -- Free Trade Agreements -- Israeli Trade Act, is included in this solicitation.)

(i) (A) The Offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (iii) of this provision, is a domestic end product.

(B) The terms "Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end product," "domestic end product," "end product," "foreign end product," "Free Trade Agreement country," "Free Trade Agreement country end product," "Israeli end product," and "United States" are defined in the clause of this solicitation entitled "Buy American--Free Trade Agreements--Israeli Trade Act."

(ii) The Offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled "Buy American--Free Trade Agreements--Israeli Trade Act."

Free Trade Agreement Country End Products (Other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line item No.	Country of origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(iii) The Offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled "Buy American--Free Trade Agreements--Israeli Trade Act." The Offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

Other Foreign End Products:

Line item No.	Country of origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) *Buy American—Free Trade Agreements—Israeli Trade Act Certificate, Alternate I.* If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American—Free Trade Agreements—Israeli Trade Act":

Canadian End Products:

Line item No.

[List as necessary]

(3) *Buy American—Free Trade Agreements—Israeli Trade Act Certificate, Alternate II.* If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American--Free Trade Agreements--Israeli Trade Act":

Canadian or Israeli End Products:

Line item No.	Country of origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(4) *Buy American—Free Trade Agreements—Israeli Trade Act Certificate, Alternate III.* If Alternate III to the clause at 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled "Buy American—Free Trade Agreements—Israeli Trade Act":

Free Trade Agreement Country End Products (Other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line item No.	Country of origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(5) *Trade Agreements Certificate.* (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(5)(ii) of this provision, is a U.S.-made or designated country end product as defined in the clause of this solicitation entitled "Trade Agreements."

(ii) The offeror shall list as other end products those end products that are not U.S.-made or designated country end products.

Other End Products

Line item No.	Country of origin
_____	_____

___	___
___	___

[List as necessary]

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items covered by the WTO GPA, the Government will evaluate offers of U.S.-made or designated country end products without regard to the restrictions of the Buy American statute. The Government will consider for award only offers of U.S.-made or designated country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) *Certification Regarding Responsibility Matters (Executive Order 12689)*. (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals--

(1) [___] Are, [___] are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(2) [___] Have, [___] have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property; and

(3) [___] Are, [___] are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses enumerated in paragraph (h)(2) of this clause; and

(4) [___] Have, [___] have not, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds the threshold at 9.104-5(a)(2) for which the liability remains unsatisfied.

(i) Taxes are considered delinquent if both of the following criteria apply:

(A) *The tax liability is finally determined.* The liability is finally determined if it has been assessed. A liability is not finally determined if there is a pending administrative or judicial challenge. In the case of a judicial challenge to the liability, the liability is not finally determined until all judicial appeal rights have been exhausted.

(B) *The taxpayer is delinquent in making payment.* A taxpayer is delinquent if the taxpayer has failed to pay the tax liability when full payment was due and required. A taxpayer is not delinquent in cases where enforced collection action is precluded.

(ii) Examples.

(A) The taxpayer has received a statutory notice of deficiency, under I.R.C. §6212, which entitles the taxpayer to seek Tax Court review of a proposed tax deficiency. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek Tax Court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(B) The IRS has filed a notice of Federal tax lien with respect to an assessed tax liability, and the taxpayer has been issued a notice under I.R.C. §6320 entitling the taxpayer to request a hearing with the IRS Office of Appeals. Contesting the lien filing, and to further appeal to the Tax Court if the IRS determines to sustain the lien filing. In the course of the hearing, the taxpayer is entitled to contest the underlying tax liability because the taxpayer has had no prior opportunity to contest the liability. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek tax court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(C) The taxpayer has entered into an installment agreement pursuant to I.R.C. §6159. The taxpayer is making timely payments and is in full compliance with the agreement terms. The taxpayer is not delinquent because the taxpayer is not currently required to make full payment.

(D) The taxpayer has filed for bankruptcy protection. The taxpayer is not delinquent because enforced collection action is stayed under 11 U.S.C. §362 (the Bankruptcy Code).

(i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

(1) Listed End Product

Listed end product	Listed countries of origin
_____	_____
_____	_____
_____	_____

(2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]

[____] (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

[____] (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(j) *Place of manufacture.* (Does not apply unless the solicitation is predominantly for the acquisition of manufactured end products.) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly—

(1) [____] In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or

(2) [____] Outside the United States.

(k) Certificates regarding exemptions from the application of the Service Contract Labor Standards. (Certification by the offeror as to its compliance with respect to the contract also constitutes its certification as to compliance by its subcontractor if it subcontracts out the exempt services.) [The contracting officer is to check a box to indicate if paragraph (k)(1) or (k)(2) applies.]

(1) [☐] Maintenance, calibration, or repair of certain equipment as described in FAR 22.1003-4(c)(1). The offeror [☐] does [☐] does not certify that—

(i) The items of equipment to be serviced under this contract are used regularly for other than Governmental purposes and are sold or traded by the offeror (or subcontractor in the case of an exempt subcontract) in substantial quantities to the general public in the course of normal business operations;

(ii) The services will be furnished at prices which are, or are based on, established catalog or market prices (see FAR 22.1003-4(c)(2)(ii)) for the maintenance, calibration, or repair of such equipment; and

(iii) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract will be the same as that used for these employees and equivalent employees servicing the same equipment of commercial customers.

(2) [☐] Certain services as described in FAR 22.1003-4(d)(1). The offeror [☐] does [☐] does not certify that—

(i) The services under the contract are offered and sold regularly to non-Governmental customers, and are provided by the offeror (or subcontractor in the case of an exempt subcontract) to the general public in substantial quantities in the course of normal business operations;

(ii) The contract services will be furnished at prices that are, or are based on, established catalog or market prices (see FAR 22.1003-4(d)(2)(iii));

(iii) Each service employee who will perform the services under the contract will spend only a small portion of his or her time (a monthly average of less than 20 percent of the available hours on an annualized basis, or less than 20 percent of available hours during the contract period if the contract period is less than a month) servicing the Government contract; and

(iv) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract is the same as that used for these employees and equivalent employees servicing commercial customers.

(3) If paragraph (k)(1) or (k)(2) of this clause applies—

(i) If the offeror does not certify to the conditions in paragraph (k)(1) or (k)(2) and the Contracting Officer did not attach a Service Contract Labor Standards wage determination to the solicitation, the offeror shall notify the Contracting Officer as soon as possible; and

(ii) The Contracting Officer may not make an award to the offeror if the offeror fails to execute the certification in paragraph (k)(1) or (k)(2) of this clause or to contact the Contracting Officer as required in paragraph (k)(3)(i) of this clause.

(l) *Taxpayer identification number (TIN)* (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to SAM to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (1)(3) through (1)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TIN).

[____] TIN: ____ .

[____] TIN has been applied for.

[____] TIN is not required because:

[____] Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

[____] Offeror is an agency or instrumentality of a foreign government;

[____] Offeror is an agency or instrumentality of the Federal Government;

(4) Type of organization.

[____] Sole proprietorship;

[____] Partnership;

[____] Corporate entity (not tax-exempt);

[____] Corporate entity (tax-exempt);

[____] Government entity (Federal, State, or local);

[____] Foreign government;

[____] International organization per 26 CFR 1.6049-4;

[____] Other ____ .

(5) Common parent.

[____] Offeror is not owned or controlled by a common parent:

[____] Name and TIN of common parent:

Name ____

TIN ____

(m) *Restricted business operations in Sudan.* By submission of its offer, the offeror certifies that the offeror does not conduct any restricted business operations in Sudan.

(n) Prohibition on Contracting with Inverted Domestic Corporations—

(1) Government agencies are not permitted to use appropriated (or otherwise made available) funds for contracts with either an inverted domestic corporation, or a subsidiary of an inverted domestic corporation, unless the exception at 9.108-2(b) applies or the requirement is waived in accordance with the procedures at 9.108-4.

(2) Representation. The Offeror represents that--

(i) It [____] is, [____] is not an inverted domestic corporation; and

(ii) It [____] is, [____] is not a subsidiary of an inverted domestic corporation.

(o) Prohibition on contracting with entities engaging in certain activities or transactions relating to Iran.

(1) The offeror shall email questions concerning sensitive technology to the Department of State at CISADA106@state.gov.

(2) Representation and Certification. Unless a waiver is granted or an exception applies as provided in paragraph (o)(3) of this provision, by submission of its offer, the offeror—

(i) Represents, to the best of its knowledge and belief, that the offeror does not export any sensitive technology to the government of Iran or any entities or individuals owned or controlled by, or acting on behalf or at the direction of, the government of Iran;

(ii) Certifies that the offeror, or any person owned or controlled by the offeror, does not engage in any activities for which sanctions may be imposed under section 5 of the Iran Sanctions Act; and

(iii) Certifies that the offeror, and any person owned or controlled by the offeror, does not knowingly engage in any transaction that exceeds the threshold at FAR 25.703-2(a)(2) with Iran's Revolutionary Guard Corps or any of its officials, agents, or affiliates, the property and interests in property of which are blocked pursuant to the International Emergency Economic Powers Act (50 U.S.C. 1701 et seq.) (see OFAC's Specially Designated Nationals and Blocked Persons List at <https://www.treasury.gov/resource-center/sanctions/SDN-List/Pages/default.aspx>).

(3) The representation and certification requirements of paragraph (o)(2) of this provision do not apply if—

(i) This solicitation includes a trade agreements certification (e.g., 52.212-3(g) or a comparable agency provision); and

(ii) The offeror has certified that all the offered products to be supplied are designated country end products.

(p) Ownership or Control of Offeror. (Applies in all solicitations when there is a requirement to be registered in SAM or a requirement to have a unique entity identifier in the solicitation.

(1) The Offeror represents that it [____] has or [____] does not have an immediate owner. If the Offeror has more than one immediate owner (such as a joint venture), then the Offeror shall respond to paragraph (2) and if applicable, paragraph (3) of this provision for each participant in the joint venture.

(2) If the Offeror indicates "has" in paragraph (p)(1) of this provision, enter the following information:

Immediate owner CAGE code: _____.

Immediate owner legal name: _____.

(Do not use a "doing business as" name)

Is the immediate owner owned or controlled by another entity: ☐ Yes or ☐ No.

(3) If the Offeror indicates "yes" in paragraph (p)(2) of this provision, indicating that the immediate owner is owned or controlled by another entity, then enter the following information:

Highest-level owner CAGE code: _____.

Highest-level owner legal name: _____.

(Do not use a "doing business as" name)

(q) Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law.

(1) As required by sections 744 and 745 of Division E of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235), and similar provisions, if contained in subsequent appropriations acts, The Government will not enter into a contract with any corporation that—

(i) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless an agency has considered suspension or debarment of the corporation and made a determination that suspension or debarment is not necessary to protect the interests of the Government; or

(ii) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless an agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(2) The Offeror represents that—

(i) It is ☐ is not ☐ a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and

(ii) It is ☐ is not ☐ a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(r) Predecessor of Offeror. (Applies in all solicitations that include the provision at 52.204-16, Commercial and Government Entity Code Reporting.)

(1) The Offeror represents that it [____] is or [____] is not a successor to a predecessor that held a Federal contract or grant within the last three years.

(2) If the Offeror has indicated "is" in paragraph (r)(1) of this provision, enter the following information for all predecessors that held a Federal contract or grant within the last three years (if more than one predecessor, list in reverse chronological order):

Predecessor CAGE code: ____ (or mark "Unknown").

Predecessor legal name: ____.

(Do not use a "doing business as" name).

(t) Public Disclosure of Greenhouse Gas Emissions and Reduction Goals. Applies in all solicitations that require offerors to register in SAM (12.301(d)(1)).

(1) This representation shall be completed if the Offeror received \$7.5 million or more in contract awards in the prior Federal fiscal year. The representation is optional if the Offeror received less than \$7.5 million in Federal contract awards in the prior Federal fiscal year.

(2) Representation. [Offeror to check applicable block(s) in paragraph (t)(2)(i) and (ii)]. (i) The Offeror (itself or through its immediate owner or highest-level owner) [____] does, [____] does not publicly disclose greenhouse gas emissions, i.e., makes available on a publicly accessible Web site the results of a greenhouse gas inventory, performed in accordance with an accounting standard with publicly available and consistently applied criteria, such as the Greenhouse Gas Protocol Corporate Standard.

(ii) The Offeror (itself or through its immediate owner or highest-level owner) [____] does, [____] does not publicly disclose a quantitative greenhouse gas emissions reduction goal, i.e., make available on a publicly accessible Web site a target to reduce absolute emissions or emissions intensity by a specific quantity or percentage.

(iii) A publicly accessible Web site includes the Offeror's own Web site or a recognized, third-party greenhouse gas emissions reporting program.

(3) If the Offeror checked "does" in paragraphs (t)(2)(i) or (t)(2)(ii) of this provision, respectively, the Offeror shall provide the publicly accessible Web site(s) where greenhouse gas emissions and/or reduction goals are reported: ____.

(u)(1) In accordance with 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), Government agencies are not permitted to use appropriated (or otherwise made available) funds for contracts with an entity that requires employees or subcontractors of such entity seeking to report waste, fraud, or abuse to sign internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(2) The prohibition in paragraph (u)(1) of this provision does not contravene requirements applicable to Standard Form 312 (Classified Information Nondisclosure Agreement), Form 4414 (Sensitive Compartmented Information Nondisclosure Agreement), or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(3) Representation. By submission of its offer, the Offeror represents that it will not require its employees or subcontractors to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting waste, fraud, or abuse related to the performance of a Government contract to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information (e.g., agency Office of the Inspector General).

(v) Covered Telecommunications Equipment or Services--Representation. Section 889(a)(1)(A) and section 889(a)(1)(B) of Public Law 115-232.

(1) The Offeror shall review the list of excluded parties in the System for Award Management (SAM) (<https://www.sam.gov>) for entities excluded from receiving federal awards for "covered telecommunications

equipment or services".

(2) The Offeror represents that--

(i) It [____] does, [____] does not provide covered telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument.

(ii) After conducting a reasonable inquiry for purposes of this representation, that it [____] does, [____] does not use covered telecommunications equipment or services, or any equipment, system, or service that uses covered telecommunications equipment or services.

(End of provision)

52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (JUL 2021)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 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)).

(2) 52.204-23, Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (Jul 2018) (Section 1634 of Pub. L. 115-91).

(3) 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (AUG 2020) (Section 889(a)(1)(A) of Pub. L. 115-232).

(4) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (Nov 2015).

(5) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).

(6) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Public Laws 108-77 and 108-78 (19 U.S.C. 3805 note)).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: (Contracting Officer check as appropriate.)

____ (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (JUN 2020), with Alternate I (Oct 1995) (41 U.S.C. 4704 and 10 U.S.C. 2402).

____ (2) 52.203-13, Contractor Code of Business Ethics and Conduct (JUN 2020) (41 U.S.C. 3509).

____ (3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (JUN 2010) (Section 1553 of Pub. L. 111-5). (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009.)

____ (4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (JUN 2020) (Pub. L. 109-282) (31 U.S.C. 6101 note).

____ (5) [Reserved]

____ (6) 52.204-14, Service Contract Reporting Requirements (Oct 2016) (Pub. L. 111-117, section 743 of Div. C).

____ (7) 52.204-15, Service Contract Reporting Requirements for Indefinite-Delivery Contracts (Oct 2016) (Pub. L. 111-117, section 743 of Div. C).

____ (8) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment. (JUN 2020) (31 U.S.C. 6101 note).

____ (9) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (OCT 2018) (41 U.S.C. 2313).

____ (10) [Reserved]

____ (11)(i) 52.219-3, Notice of HUBZone Set-Aside or Sole-Source Award (MAR 2020) (15 U.S.C. 657a).

____ (ii) Alternate I (MAR 2020) of 52.219-3.

____ (12) (i) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (MAR 2020) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).

____ (ii) Alternate I (MAR 2020) of 52.219-4.

____ (13) [Reserved]

____ (14)(i) 52.219-6, Notice of Total Small Business Set-Aside (NOV 2020) (15 U.S.C. 644).

____ (ii) Alternate I (MAR 2020) of 52.219-6.

____ (15)(i) 52.219-7, Notice of Partial Small Business Set-Aside (NOV 2020) (15 U.S.C. 644).

____ (ii) Alternate I (MAR 2020) of 52.219-7.

____ (16) 52.219-8, Utilization of Small Business Concerns (OCT 2018) (15 U.S.C. 637(d)(2) and (3)).

____ (17)(i) 52.219-9, Small Business Subcontracting Plan (JUN 2020) (15 U.S.C. 637(d)(4)).

____ (ii) Alternate I (NOV 2016) of 52.219-9.

____ (iii) Alternate II (NOV 2016) of 52.219-9.

____ (iv) Alternate III (JUN 2020) of 52.219-9.

____ (v) Alternate IV (JUN 2020) of 52.219-9.

- ____ (18) (i) 52.219-13, Notice of Set-Aside of Orders (MAR 2020) (15 U.S.C. 644(r)).
- ____ (ii) Alternate I (MAR 2020) of 52.219-13.
- ____ (19) 52.219-14, Limitations on Subcontracting (MAR 2020) (15 U.S.C. 637(a)(14)).
- ____ (20) 52.219-16, Liquidated Damages—Subcontracting Plan (Jan 1999) (15 U.S.C. 637(d)(4)(F)(i)).
- ____ (21) 52.219-27, Notice of Service-Disabled Veteran-Owned Small Business Set-Aside (MAR 2020) (15 U.S.C. 657f).
- X (22) (i) 52.219-28, Post Award Small Business Program Rerepresentation (NOV 2020) (15 U.S.C. 632(a)(2)).
- ____ (ii) Alternate I (MAR 2020) of 52.219-28.
- ____ (23) 52.219-29, Notice of Set-Aside for, or Sole Source Award to, Economically Disadvantaged Women-Owned Small Business (EDWOSB) Concerns (MAR 2020) (15 U.S.C. 637(m)).
- ____ (24) 52.219-30, Notice of Set-Aside for, or Sole Source Award to, Women-Owned Small Business Concerns Eligible Under the Women-Owned Small Business Program (MAR 2020) (15 U.S.C. 637(m)).
- ____ (25) 52.219-32, Orders Issued Directly Under Small Business Reserves (MAR 2020) (15 U.S.C. 644(r)).
- ____ (26) 52.219-33, Nonmanufacturer Rule (MAR 2020) (15 U.S.C. 637(a)(17)).
- X (27) 52.222-3, Convict Labor (JUN 2003) (E.O. 11755).
- ____ (28) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (JAN 2020) (E.O. 13126).
- X (29) 52.222-21, Prohibition of Segregated Facilities (APR 2015).
- X (30)(i) 52.222-26, Equal Opportunity (SEPT 2016) (E.O. 11246).
- ____ (ii) Alternate I (FEB 1999) of 52.222-26.
- ____ (31)(i) 52.222-35, Equal Opportunity for Veterans (JUN 2020) (38 U.S.C. 4212).
- ____ (ii) Alternate I (JUL 2014) of 52.222-35.
- X (32)(i) 52.222-36, Equal Opportunity for Workers with Disabilities (JUN 2020) (29 U.S.C. 793).
- ____ (ii) Alternate I (JUL 2014) of 52.222-36.
- ____ (33) 52.222-37, Employment Reports on Veterans (JUN 2020) (38 U.S.C. 4212).
- ____ (34) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496).
- X (35)(i) 52.222-50, Combating Trafficking in Persons (OCT 2020) (22 U.S.C. chapter 78 and E.O. 13627).
- ____ (ii) Alternate I (MAR 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).
- ____ (36) 52.222-54, Employment Eligibility Verification (OCT 2015). (E. O. 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)

____ (37)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA–Designated Items (MAY 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

____ (ii) Alternate I (MAY 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

____ (38) 52.223-11, Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons (JUN 2016) (E.O. 13693).

____ (39) 52.223-12, Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners (JUN 2016) (E.O. 13693).

____ (40) (i) 52.223-13, Acquisition of EPEAT® Registered Imaging Equipment (JUN 2014) (E.O.s 13423 and 13514).

____ (ii) Alternate I (OCT 2015) of 52.223-13.

____ (41)(i) 52.223-14, Acquisition of EPEAT® Registered Televisions (JUN 2014) (E.O.s 13423 and 13514).

____ (ii) Alternate I (JUN 2014) of 52.223-14.

____ (42) 52.223-15, Energy Efficiency in Energy-Consuming Products (MAY 2020) (42 U.S.C. 8259b).

____ (43)(i) 52.223-16, Acquisition of EPEAT®-Registered Personal Computer Products (OCT 2015) (E.O.s 13423 and 13514).

____ (ii) Alternate I (JUN 2014) of 52.223-16.

X (44) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (JUN 2020) (E.O. 13513).

____ (45) 52.223-20, Aerosols (JUN 2016) (E.O. 13693).

____ (46) 52.223-21, Foams (JUN 2016) (E.O. 13693).

____ (47)(i) 52.224-3, Privacy Training (JAN 2017) (5 U.S.C. 552a).

____ (ii) Alternate I (JAN 2017) of 52.224-3.

____ (48) 52.225-1, Buy American--Supplies (JAN 2021) (41 U.S.C. chapter 83).

____ (49) (i) 52.225-3, Buy American--Free Trade Agreements--Israeli Trade Act (JAN 2021) (41 U.S.C. chapter 83, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, 19 U.S.C. 4001 note, Pub. L. 103-182, 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, 110-138, 112-41, 112-42, and 112-43).

____ (ii) Alternate I (JAN 2021) of 52.225-3.

____ (iii) Alternate II (JAN 2021) of 52.225-3.

____ (iv) Alternate III (JAN 2021) of 52.225-3.

____ (50) 52.225-5, Trade Agreements (OCT 2019) 19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).

X (51) 52.225-13, Restrictions on Certain Foreign Purchases (FEB 2021) (E.O.'s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

____ (52) 52.225-26, Contractors Performing Private Security Functions Outside the United States (OCT 2016) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

____ (53) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (NOV 2007) (42 U.S.C. 5150

____ (54) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (NOV 2007) (42 U.S.C. 5150).

____ (55) 52.229-12, Tax on Certain Foreign Procurements (FEB 2021).

____ (56) 52.232-29, Terms for Financing of Purchases of Commercial Items (FEB 2002) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).

____ (57) 52.232-30, Installment Payments for Commercial Items (JAN 2017) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).

X (58) 52.232-33, Payment by Electronic Funds Transfer—System for Award Management (OCT 2018) (31 U.S.C. 3332).

____ (59) 52.232-34, Payment by Electronic Funds Transfer—Other than System for Award Management (JUL 2013) (31 U.S.C. 3332).

____ (60) 52.232-36, Payment by Third Party (MAY 2014) (31 U.S.C. 3332).

____ (61) 52.239-1, Privacy or Security Safeguards (AUG 1996) (5 U.S.C. 552a).

____ (62) 52.242-5, Payments to Small Business Subcontractors (JAN 2017)(15 U.S.C. 637(d)(13)).

____ (63)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. 55305 and 10 U.S.C. 2631).

____ (ii) Alternate I (APR 2003) of 52.247-64.

____ (iii) Alternate II (FEB 2006) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: (Contracting Officer check as appropriate.)

X (1) 52.222-41, Service Contract Labor Standards (AUG 2018) (41 U.S.C. chapter 67).

X (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

____ (3) 52.222-43, Fair Labor Standards Act and Service Contract Labor Standards--Price Adjustment (Multiple Year and Option Contracts) (AUG 2018) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

____ (4) 52.222-44, Fair Labor Standards Act and Service Contract Labor Standards--Price Adjustment (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

____ (5) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (MAY 2014) (41 U.S.C. chapter 67).

_____ (6) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Requirements (MAY 2014) (41 U.S.C. chapter 67).

x (7) 52.222-55, Minimum Wages Under Executive Order 13658 (NOV 2020) (E.O. 13658).

X (8) 52.222-62, Paid Sick Leave Under Executive Order 13706 (JAN 2017) (E.O. 13706).

_____ (9) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (JUN 2020) (42 U.S.C. 1792).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, as defined in FAR 2.101, on the date of award of this contract, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e) (1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1) in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause—

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (JUN 2020) (41 U.S.C. 3509).

(ii) 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)).

(iii) 52.204-23, Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (Jul 2018) (Section 1634 of Pub. L. 115-91).

(iv) 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (AUG 2020) (Section 889(a)(1)(A) of Pub. L. 115-232).

(v) 52.219-8, Utilization of Small Business Concerns (Oct 2018) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds the applicable threshold specified in FAR 19.702(a) on the date of subcontract award, the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(vi) 52.222-21, Prohibition of Segregated Facilities (Apr 2015).

(vii) 52.222-26, Equal Opportunity (Sep 2016) (E.O. 11246).

- (viii) 52.222-35, Equal Opportunity for Veterans (JUN 2020) (38 U.S.C. 4212).
- (ix) 52.222-36, Equal Opportunity for Workers with Disabilities (JUN 2020) (29 U.S.C. 793).
- (x) 52.222-37, Employment Reports on Veterans (JUN 2020) (38 U.S.C. 4212).
- (xi) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.
- (xii) 52.222-41, Service Contract Labor Standards (Aug 2018), (41 U.S.C. chapter 67).
- (xiii) _____ (A) 52.222-50, Combating Trafficking in Persons (OCT 2020) (22 U.S.C. chapter 78 and E.O. 13627).
 _____ (B) Alternate I (March 2, 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).
- (xiv) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (May 2014) (41 U.S.C. chapter 67.)
- (xv) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Requirements (May 2014) (41 U.S.C. chapter 67)
- (xvi) 52.222-54, Employment Eligibility Verification (Oct 2015) (E. O. 12989).
- (xvii) 52.222-55, Minimum Wages Under Executive Order 13658 (NOV 2020) (E.O. 13658).
- (xviii) [52.222-62](#), Paid Sick Leave Under Executive Order 13706 (Jan 2017) (E.O. 13706).
- (xix) (A) [52.224-3](#), Privacy Training (Jan 2017) ([5 U.S.C. 552a](#)).
 (B) Alternate I (Jan 2017) of [52.224-3](#).
- (xx) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Oct 2016) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).
- (xxi) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (JUN 2020) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.
- (xxii) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (Feb 2006) (46 U.S.C. 55305 and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the Contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.
- (End of clause)

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

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

Small business concern--

(1) Means a concern, including its affiliates, that is independently owned and operated, not dominant in 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 (d) 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.

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

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

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

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

(3) For long-term contracts--

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

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

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

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

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

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

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

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

(1) The Contractor represents that it [] is, [] is not a small business concern under NAICS Code 811310 assigned to contract number W912WJ21PXXXX.

(2) [Complete only if the Contractor represented itself as a small business concern in paragraph (h)(1) of this clause.] The Contractor represents that it [] is, [] is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

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

(4) Women-owned small business (WOSB) concern eligible under the WOSB Program. [Complete only if the Contractor represented itself as a women-owned small business concern in paragraph (h)(3) of this clause.] The Contractor represents that--

(i) It [] is, [] is not a WOSB concern eligible under the WOSB Program, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It [] is, [] is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (h)(4)(i) of this clause is accurate for each WOSB concern eligible under the WOSB Program participating in the joint venture.

[The Contractor shall enter the name or names of the WOSB concern eligible under the WOSB Program and other small businesses that are participating in the joint venture: .] Each WOSB concern eligible under the WOSB Program participating in the joint venture shall submit a separate signed copy of the WOSB representation.

(5) Economically disadvantaged women-owned small business (EDWOSB) concern. [Complete only if the Contractor represented itself as a women-owned small business concern eligible under the WOSB Program in (h)(4) of this clause.] The Contractor represents that--

(i) It [] is, [] is not an EDWOSB concern eligible under the WOSB Program, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It [] is, [] is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (h)(5)(i) of this clause is accurate for each EDWOSB concern participating in the joint venture. [The Contractor shall enter the name or names of the EDWOSB concern and other small businesses that are participating in the joint venture: .] Each EDWOSB concern participating in the joint venture shall submit a separate signed copy of the EDWOSB representation.

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

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

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

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

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

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

(End of clause)

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

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

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

(End of provision)

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

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

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

(End of clause)

52.252-5 AUTHORIZED DEVIATIONS IN PROVISIONS (NOV 2020)

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

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

(End of provision)

52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (NOV 2020)

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

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

(End of clause)

WAGE DETERMINATIONS

"REGISTER OF WAGE DETERMINATIONS UNDER | U.S. DEPARTMENT OF LABOR
THE SERVICE CONTRACT ACT | EMPLOYMENT STANDARDS ADMINISTRATION
By direction of the Secretary of Labor | WAGE AND HOUR DIVISION
| WASHINGTON D.C. 20210
| Wage Determination No.: 2015-4131
Daniel W. Simms Division of | Revision No.: 17
Director Wage Determinations| Date Of Last Revision: 07/21/2021

Note: Under Executive Order (EO) 13658 an hourly minimum wage of \$10.95 for calendar year 2021 applies to all contracts subject to the Service Contract 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 \$10.95 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 2021. 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.

State: Connecticut

This wage determination is applicable to the following cities towns and boroughs in NEW HAVEN COUNTY: Beacon Falls Middlebury Naugatuck Prospect Waterbury Wolcott

Fringe Benefits Required Follow the Occupational Listing

OCCUPATION CODE - TITLE	FOOTNOTE	RATE
01000 - Administrative Support And Clerical Occupations		
01011 - Accounting Clerk I	17.75	
01012 - Accounting Clerk II	19.93	
01013 - Accounting Clerk III	22.29	
01020 - Administrative Assistant	33.74	
01035 - Court Reporter	21.64	
01041 - Customer Service Representative I	14.98	
01042 - Customer Service Representative II	16.84	
01043 - Customer Service Representative III	18.38	
01051 - Data Entry Operator I	16.18	
01052 - Data Entry Operator II	17.66	
01060 - Dispatcher Motor Vehicle	25.79	
01070 - Document Preparation Clerk	17.00	
01090 - Duplicating Machine Operator	17.00	
01111 - General Clerk I	15.44	
01112 - General Clerk II	17.49	
01113 - General Clerk III	19.01	
01120 - Housing Referral Assistant	26.92	
01141 - Messenger Courier	13.29	
01191 - Order Clerk I	17.52	
01192 - Order Clerk II	21.37	
01261 - Personnel Assistant (Employment) I	18.96	
01262 - Personnel Assistant (Employment) II	21.22	
01263 - Personnel Assistant (Employment) III	23.66	
01270 - Production Control Clerk	23.51	
01290 - Rental Clerk	18.04	
01300 - Scheduler Maintenance	21.57	
01311 - Secretary I	21.57	
01312 - Secretary II	24.82	
01313 - Secretary III	26.92	
01320 - Service Order Dispatcher	21.88	
01410 - Supply Technician	33.74	
01420 - Survey Worker	21.64	
01460 - Switchboard Operator/Receptionist	17.33	
01531 - Travel Clerk I	14.08	
01532 - Travel Clerk II	15.32	
01533 - Travel Clerk III	16.71	
01611 - Word Processor I	17.62	
01612 - Word Processor II	19.79	
01613 - Word Processor III	22.13	
05000 - Automotive Service Occupations		
05005 - Automobile Body Repairer Fiberglass	26.38	
05010 - Automotive Electrician	29.52	
05040 - Automotive Glass Installer	28.55	
05070 - Automotive Worker	28.55	
05110 - Mobile Equipment Servicer	26.80	
05130 - Motor Equipment Metal Mechanic	30.34	
05160 - Motor Equipment Metal Worker	28.55	
05190 - Motor Vehicle Mechanic	29.68	
05220 - Motor Vehicle Mechanic Helper	25.82	
05250 - Motor Vehicle Upholstery Worker	27.72	

05280 - Motor Vehicle Wrecker	28.55
05310 - Painter Automotive	28.79
05340 - Radiator Repair Specialist	26.95
05370 - Tire Repairer	19.28
05400 - Transmission Repair Specialist	29.68
07000 - Food Preparation And Service Occupations	
07010 - Baker	16.75
07041 - Cook I	18.92
07042 - Cook II	20.58
07070 - Dishwasher	12.26
07130 - Food Service Worker	12.78
07210 - Meat Cutter	19.46
07260 - Waiter/Waitress	11.88
09000 - Furniture Maintenance And Repair Occupations	
09010 - Electrostatic Spray Painter	22.22
09040 - Furniture Handler	18.11
09080 - Furniture Refinisher	22.22
09090 - Furniture Refinisher Helper	19.44
09110 - Furniture Repairer Minor	20.87
09130 - Upholsterer	23.33
11000 - General Services And Support Occupations	
11030 - Cleaner Vehicles	13.84
11060 - Elevator Operator	16.74
11090 - Gardener	21.05
11122 - Housekeeping Aide	17.27
11150 - Janitor	17.27
11210 - Laborer Grounds Maintenance	17.59
11240 - Maid or Houseman	13.68
11260 - Pruner	15.98
11270 - Tractor Operator	20.02
11330 - Trail Maintenance Worker	17.59
11360 - Window Cleaner	19.06
12000 - Health Occupations	
12010 - Ambulance Driver	24.95
12011 - Breath Alcohol Technician	24.95
12012 - Certified Occupational Therapist Assistant	34.23
12015 - Certified Physical Therapist Assistant	34.27
12020 - Dental Assistant	22.51
12025 - Dental Hygienist	46.01
12030 - EKG Technician	35.06
12035 - Electroneurodiagnostic Technologist	35.06
12040 - Emergency Medical Technician	24.95
12071 - Licensed Practical Nurse I	22.31
12072 - Licensed Practical Nurse II	24.95
12073 - Licensed Practical Nurse III	27.81
12100 - Medical Assistant	19.26
12130 - Medical Laboratory Technician	25.18
12160 - Medical Record Clerk	22.37
12190 - Medical Record Technician	26.34
12195 - Medical Transcriptionist	20.34
12210 - Nuclear Medicine Technologist	54.83
12221 - Nursing Assistant I	13.01
12222 - Nursing Assistant II	14.62
12223 - Nursing Assistant III	15.95
12224 - Nursing Assistant IV	17.92

12235 - Optical Dispenser	24.95	
12236 - Optical Technician	22.31	
12250 - Pharmacy Technician	16.42	
12280 - Phlebotomist	22.31	
12305 - Radiologic Technologist	32.10	
12311 - Registered Nurse I	32.76	
12312 - Registered Nurse II	38.41	
12313 - Registered Nurse II Specialist	38.41	
12314 - Registered Nurse III	49.39	
12315 - Registered Nurse III Anesthetist	49.39	
12316 - Registered Nurse IV	59.20	
12317 - Scheduler (Drug and Alcohol Testing)	30.91	
12320 - Substance Abuse Treatment Counselor	28.42	
13000 - Information And Arts Occupations		
13011 - Exhibits Specialist I	26.35	
13012 - Exhibits Specialist II	32.65	
13013 - Exhibits Specialist III	40.66	
13041 - Illustrator I	28.07	
13042 - Illustrator II	35.08	
13043 - Illustrator III	44.73	
13047 - Librarian	37.25	
13050 - Library Aide/Clerk	15.79	
13054 - Library Information Technology Systems Administrator	32.65	
13058 - Library Technician	25.62	
13061 - Media Specialist I	23.01	
13062 - Media Specialist II	25.63	
13063 - Media Specialist III	28.45	
13071 - Photographer I	21.96	
13072 - Photographer II	24.57	
13073 - Photographer III	32.88	
13074 - Photographer IV	44.26	
13075 - Photographer V	50.85	
13090 - Technical Order Library Clerk	17.87	
13110 - Video Teleconference Technician	21.96	
14000 - Information Technology Occupations		
14041 - Computer Operator I	20.81	
14042 - Computer Operator II	23.29	
14043 - Computer Operator III	25.97	
14044 - Computer Operator IV	28.86	
14045 - Computer Operator V	31.94	
14071 - Computer Programmer I	(see 1)	27.56
14072 - Computer Programmer II	(see 1)	
14073 - Computer Programmer III	(see 1)	
14074 - Computer Programmer IV	(see 1)	
14101 - Computer Systems Analyst I	(see 1)	
14102 - Computer Systems Analyst II	(see 1)	
14103 - Computer Systems Analyst III	(see 1)	
14150 - Peripheral Equipment Operator	20.81	
14160 - Personal Computer Support Technician	28.86	
14170 - System Support Specialist	36.95	
15000 - Instructional Occupations		
15010 - Aircrew Training Devices Instructor (Non-Rated)	39.54	
15020 - Aircrew Training Devices Instructor (Rated)	43.75	
15030 - Air Crew Training Devices Instructor (Pilot)	52.46	

15050 - Computer Based Training Specialist / Instructor	39.54
15060 - Educational Technologist	35.73
15070 - Flight Instructor (Pilot)	52.46
15080 - Graphic Artist	33.80
15085 - Maintenance Test Pilot Fixed Jet/Prop	44.79
15086 - Maintenance Test Pilot Rotary Wing	44.79
15088 - Non-Maintenance Test/Co-Pilot	44.79
15090 - Technical Instructor	27.17
15095 - Technical Instructor/Course Developer	32.19
15110 - Test Proctor	21.25
15120 - Tutor	21.25
16000 - Laundry Dry-Cleaning Pressing And Related Occupations	
16010 - Assembler	14.76
16030 - Counter Attendant	14.76
16040 - Dry Cleaner	16.86
16070 - Finisher Flatwork Machine	14.76
16090 - Presser Hand	14.76
16110 - Presser Machine Drycleaning	14.76
16130 - Presser Machine Shirts	14.76
16160 - Presser Machine Wearing Apparel Laundry	14.76
16190 - Sewing Machine Operator	17.56
16220 - Tailor	18.26
16250 - Washer Machine	15.46
19000 - Machine Tool Operation And Repair Occupations	
19010 - Machine-Tool Operator (Tool Room)	27.75
19040 - Tool And Die Maker	32.29
21000 - Materials Handling And Packing Occupations	
21020 - Forklift Operator	17.80
21030 - Material Coordinator	23.51
21040 - Material Expediter	23.51
21050 - Material Handling Laborer	16.25
21071 - Order Filler	14.53
21080 - Production Line Worker (Food Processing)	17.80
21110 - Shipping Packer	17.99
21130 - Shipping/Receiving Clerk	17.99
21140 - Store Worker I	15.19
21150 - Stock Clerk	20.41
21210 - Tools And Parts Attendant	17.80
21410 - Warehouse Specialist	17.80
23000 - Mechanics And Maintenance And Repair Occupations	
23010 - Aerospace Structural Welder	28.37
23019 - Aircraft Logs and Records Technician	25.77
23021 - Aircraft Mechanic I	26.83
23022 - Aircraft Mechanic II	28.37
23023 - Aircraft Mechanic III	29.79
23040 - Aircraft Mechanic Helper	24.00
23050 - Aircraft Painter	25.52
23060 - Aircraft Servicer	25.77
23070 - Aircraft Survival Flight Equipment Technician	25.52
23080 - Aircraft Worker	26.54
23091 - Aircrew Life Support Equipment (ALSE) Mechanic I	26.54
23092 - Aircrew Life Support Equipment (ALSE) Mechanic II	26.83
23110 - Appliance Mechanic	25.32

23120 - Bicycle Repairer	22.32
23125 - Cable Splicer	35.32
23130 - Carpenter Maintenance	29.55
23140 - Carpet Layer	24.27
23160 - Electrician Maintenance	36.84
23181 - Electronics Technician Maintenance I	24.27
23182 - Electronics Technician Maintenance II	25.32
23183 - Electronics Technician Maintenance III	27.10
23260 - Fabric Worker	23.34
23290 - Fire Alarm System Mechanic	26.38
23310 - Fire Extinguisher Repairer	22.52
23311 - Fuel Distribution System Mechanic	31.68
23312 - Fuel Distribution System Operator	29.79
23370 - General Maintenance Worker	24.67
23380 - Ground Support Equipment Mechanic	27.11
23381 - Ground Support Equipment Servicer	25.77
23382 - Ground Support Equipment Worker	26.54
23391 - Gunsmith I	22.52
23392 - Gunsmith II	24.27
23393 - Gunsmith III	26.38
23410 - Heating Ventilation And Air-Conditioning Mechanic	29.36
23411 - Heating Ventilation And Air Contidioning Mechanic (Research Facility)	30.42
23430 - Heavy Equipment Mechanic	26.38
23440 - Heavy Equipment Operator	30.35
23460 - Instrument Mechanic	26.38
23465 - Laboratory/Shelter Mechanic	25.32
23470 - Laborer	14.73
23510 - Locksmith	25.32
23530 - Machinery Maintenance Mechanic	33.35
23550 - Machinist Maintenance	21.59
23580 - Maintenance Trades Helper	21.21
23591 - Metrology Technician I	26.38
23592 - Metrology Technician II	28.73
23593 - Metrology Technician III	29.57
23640 - Millwright	26.38
23710 - Office Appliance Repairer	25.32
23760 - Painter Maintenance	25.03
23790 - Pipefitter Maintenance	29.36
23810 - Plumber Maintenance	29.85
23820 - Pneudraulic Systems Mechanic	26.38
23850 - Rigger	26.38
23870 - Scale Mechanic	24.27
23890 - Sheet-Metal Worker Maintenance	24.10
23910 - Small Engine Mechanic	24.27
23931 - Telecommunications Mechanic I	29.83
23932 - Telecommunications Mechanic II	30.91
23950 - Telephone Lineman	28.50
23960 - Welder Combination Maintenance	25.64
23965 - Well Driller	26.38
23970 - Woodcraft Worker	26.38
23980 - Woodworker	22.32
24000 - Personal Needs Occupations	
24550 - Case Manager	18.50

24570 - Child Care Attendant	13.75	
24580 - Child Care Center Clerk	18.20	
24610 - Chore Aide	14.06	
24620 - Family Readiness And Support Services Coordinator		18.50
24630 - Homemaker	24.30	
25000 - Plant And System Operations Occupations		
25010 - Boiler Tender	29.03	
25040 - Sewage Plant Operator	32.89	
25070 - Stationary Engineer	29.03	
25190 - Ventilation Equipment Tender	27.55	
25210 - Water Treatment Plant Operator	32.89	
27000 - Protective Service Occupations		
27004 - Alarm Monitor	25.67	
27007 - Baggage Inspector	17.98	
27008 - Corrections Officer	36.18	
27010 - Court Security Officer	36.18	
27030 - Detection Dog Handler	20.36	
27040 - Detention Officer	36.18	
27070 - Firefighter	36.18	
27101 - Guard I	17.98	
27102 - Guard II	20.36	
27131 - Police Officer I	32.37	
27132 - Police Officer II	35.94	
28000 - Recreation Occupations		
28041 - Carnival Equipment Operator	14.08	
28042 - Carnival Equipment Repairer	14.74	
28043 - Carnival Worker	11.44	
28210 - Gate Attendant/Gate Tender	17.19	
28310 - Lifeguard	13.93	
28350 - Park Attendant (Aide)	19.24	
28510 - Recreation Aide/Health Facility Attendant		18.98
28515 - Recreation Specialist	23.99	
28630 - Sports Official	15.32	
28690 - Swimming Pool Operator	18.10	
29000 - Stevedoring/Longshoremen Occupational Services		
29010 - Blocker And Bracer	25.77	
29020 - Hatch Tender	25.77	
29030 - Line Handler	25.77	
29041 - Stevedore I	24.15	
29042 - Stevedore II	29.85	
30000 - Technical Occupations		
30010 - Air Traffic Control Specialist Center (HFO) (see 2)		44.99
30011 - Air Traffic Control Specialist Station (HFO) (see 2)		31.03
30012 - Air Traffic Control Specialist Terminal (HFO) (see 2)		34.17
30021 - Archeological Technician I	20.29	
30022 - Archeological Technician II	22.42	
30023 - Archeological Technician III	27.27	
30030 - Cartographic Technician	27.75	
30040 - Civil Engineering Technician	25.11	
30051 - Cryogenic Technician I	23.44	
30052 - Cryogenic Technician II	25.90	
30061 - Drafter/CAD Operator I	19.69	
30062 - Drafter/CAD Operator II	22.42	
30063 - Drafter/CAD Operator III	24.89	

30064 - Drafter/CAD Operator IV	30.53	
30081 - Engineering Technician I	19.98	
30082 - Engineering Technician II	22.47	
30083 - Engineering Technician III	25.28	
30084 - Engineering Technician IV	31.22	
30085 - Engineering Technician V	38.08	
30086 - Engineering Technician VI	46.34	
30090 - Environmental Technician	23.43	
30095 - Evidence Control Specialist	21.17	
30210 - Laboratory Technician	24.84	
30221 - Latent Fingerprint Technician I	23.44	
30222 - Latent Fingerprint Technician II	25.90	
30240 - Mathematical Technician	27.27	
30361 - Paralegal/Legal Assistant I	23.36	
30362 - Paralegal/Legal Assistant II	28.94	
30363 - Paralegal/Legal Assistant III	35.39	
30364 - Paralegal/Legal Assistant IV	42.84	
30375 - Petroleum Supply Specialist	25.90	
30390 - Photo-Optics Technician	27.27	
30395 - Radiation Control Technician	25.90	
30461 - Technical Writer I	25.57	
30462 - Technical Writer II	31.26	
30463 - Technical Writer III	37.86	
30491 - Unexploded Ordnance (UXO) Technician I		28.59
30492 - Unexploded Ordnance (UXO) Technician II		34.59
30493 - Unexploded Ordnance (UXO) Technician III		41.46
30494 - Unexploded (UXO) Safety Escort		28.59
30495 - Unexploded (UXO) Sweep Personnel		28.59
30501 - Weather Forecaster I	30.53	
30502 - Weather Forecaster II	37.15	
30620 - Weather Observer Combined Upper Air Or Surface Programs	(see 2)	24.89
30621 - Weather Observer Senior	(see 2)	27.27
31000 - Transportation/Mobile Equipment Operation Occupations		
31010 - Airplane Pilot	34.59	
31020 - Bus Aide	18.58	
31030 - Bus Driver	23.78	
31043 - Driver Courier	18.90	
31260 - Parking and Lot Attendant	16.75	
31290 - Shuttle Bus Driver	17.94	
31310 - Taxi Driver	17.47	
31361 - Truckdriver Light	19.73	
31362 - Truckdriver Medium	21.70	
31363 - Truckdriver Heavy	24.73	
31364 - Truckdriver Tractor-Trailer	24.73	
99000 - Miscellaneous Occupations		
99020 - Cabin Safety Specialist	16.87	
99030 - Cashier	12.06	
99050 - Desk Clerk	13.75	
99095 - Embalmer	37.16	
99130 - Flight Follower	28.59	
99251 - Laboratory Animal Caretaker I	17.88	
99252 - Laboratory Animal Caretaker II	18.54	
99260 - Marketing Analyst	27.93	
99310 - Mortician	37.16	

99410 - Pest Controller	23.78
99510 - Photofinishing Worker	15.02
99710 - Recycling Laborer	24.29
99711 - Recycling Specialist	27.65
99730 - Refuse Collector	21.89
99810 - Sales Clerk	14.73
99820 - School Crossing Guard	15.13
99830 - Survey Party Chief	24.88
99831 - Surveying Aide	17.10
99832 - Surveying Technician	22.59
99840 - Vending Machine Attendant	21.62
99841 - Vending Machine Repairer	24.73
99842 - Vending Machine Repairer Helper	21.62

Note: Executive Order (EO) 13706 Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Service Contract 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 the 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.

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$4.60 per hour up to 40 hours per week or \$184.00 per week or \$797.33 per month

HEALTH & WELFARE EO 13706: \$4.23 per hour up to 40 hours per week or \$169.20 per week or \$733.20 per month*

*This rate is to be used only when compensating employees for performance on an SCA-covered contract also covered by EO 13706 Establishing Paid Sick Leave for Federal

Contractors. A contractor may not receive credit toward its SCA obligations for any paid sick leave provided pursuant to EO 13706.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor 3 weeks after 5 years and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor wherever employed and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of eleven paid holidays per year: New Year's Day Martin Luther King Jr's Birthday Washington's Birthday Good Friday Memorial Day Independence Day Labor Day Columbus Day Veterans' Day Thanksgiving Day and Christmas Day. A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE NUMBERED FOOTNOTES IN PARENTHESES RECEIVE THE FOLLOWING:

1) COMPUTER EMPLOYEES: Under the SCA at section 8(b) this wage determination does not apply to any employee who individually qualifies as a bona fide executive administrative or professional employee as defined in 29 C.F.R. Part 541. Because most Computer System Analysts and Computer Programmers who are compensated at a rate not less than \$27.63 (or on a salary or fee basis at a rate not less than \$455 per week) an hour would likely qualify as exempt computer professionals (29 C.F.R. 541.400) wage rates may not be listed on this wage determination for all occupations within those job families. In addition because this wage determination may not list a wage rate for some or all occupations within those job families if the survey data indicates that the prevailing wage rate for the occupation equals or exceeds \$27.63 per hour conformances may be necessary for certain nonexempt employees. For example if an individual employee is nonexempt but nevertheless performs duties within the scope of one of the Computer Systems Analyst or Computer Programmer occupations for which this wage determination does not specify an SCA wage rate then the wage rate for that employee must be conformed in accordance with the conformance procedures described in the conformance note included on this wage determination.

Additionally because job titles vary widely and change quickly in the computer industry job titles are not determinative of the application of the computer professional exemption. Therefore the exemption applies only to computer employees who satisfy the compensation requirements and whose primary duty consists of:

(1) The application of systems analysis techniques and procedures including consulting with users to determine hardware software or system functional specifications;

(2) The design development documentation analysis creation testing or modification of computer systems or programs including prototypes based on and related to user or system design specifications;

(3) The design documentation testing creation or modification of computer programs related to machine operating systems; or

(4) A combination of the aforementioned duties the performance of which requires the same level of skills. (29 C.F.R. 541.400).

2) AIR TRAFFIC CONTROLLERS AND WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am.

If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**** HAZARDOUS PAY DIFFERENTIAL ****

An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance explosives and incendiary materials. This includes work such as screening blending dying mixing and pressing of sensitive ordnance explosives and pyrotechnic compositions such as lead azide black powder and photoflash powder.

All dry-house activities involving propellants or explosives. Demilitarization modification renovation demolition and maintenance operations on sensitive ordnance explosives and incendiary materials. All operations involving re-grading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with or in close proximity to ordnance (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands face or arms of the employee engaged in the operation irritation of the skin minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving unloading storage and hauling of ordnance explosive and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for

ordnance explosives and incendiary material differential pay.

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract by the employer by the state or local law etc.) the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition where uniform cleaning and maintenance is made the responsibility of the employee all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount or the furnishing of contrary affirmative proof as to the actual cost) reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However in those instances where the uniforms furnished are made of "wash and wear" materials may be routinely washed and dried with other personal garments and do not require any special treatment such as dry cleaning daily washing or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract by the contractor by law or by the nature of the work there is no requirement that employees be reimbursed for uniform maintenance costs.

**** SERVICE CONTRACT ACT DIRECTORY OF OCCUPATIONS ****

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations" Fifth Edition (Revision 1) dated September 2015 unless otherwise indicated.

**** REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE Standard Form 1444 (SF-1444) ****

Conformance Process:

The contracting officer shall require that any class of service employee which is

not listed herein and which is to be employed under the contract (i.e. the work to be performed is not performed by any classification listed in the wage determination) be classified by the contractor so as to provide a reasonable relationship (i.e. appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination (See 29 CFR 4.6(b)(2)(i)). Such conforming procedures shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees (See 29 CFR 4.6(b)(2)(ii)). The Wage and Hour Division shall make a final determination of conformed classification wage rate and/or fringe benefits which shall be paid to all employees performing in the classification from the first day of work on which contract work is performed by them in the classification. Failure to pay such unlisted employees the compensation agreed upon by the interested parties and/or fully determined by the Wage and Hour Division retroactive to the date such class of employees commenced contract work shall be a violation of the Act and this contract. (See 29 CFR 4.6(b)(2)(v)). When multiple wage determinations are included in a contract a separate SF-1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award the contractor prepares a written report listing in order the proposed classification title(s) a Federal grade equivalency (FGE) for each proposed classification(s) job description(s) and rationale for proposed wage rate(s) including information regarding the agreement or disagreement of the authorized representative of the employees involved or where there is no authorized representative the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action together with the agency's recommendations and pertinent information including the position of the contractor and the employees to the U.S. Department of Labor Wage and Hour Division for review (See 29 CFR 4.6(b)(2)(ii)).
- 4) Within 30 days of receipt the Wage and Hour Division approves modifies or disapproves the action via transmittal to the agency contracting officer or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour Division's decision to the

contractor.

6) Each affected employee shall be furnished by the contractor with a written copy of such determination or it shall be posted as a part of the wage determination (See 29 CFR 4.6(b)(2)(iii)).

Information required by the Regulations must be submitted on SF-1444 or bond paper.

When preparing a conformance request the ""Service Contract Act Directory of Occupations"" should be used to compare job definitions to ensure that duties requested are not performed by a classification already listed in the wage determination. Remember it is not the job title but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split combine or subdivide classifications listed in the wage determination (See 29 CFR 4.152(c)(1))."

**GENERAL ELECTRIC TRI-CLAD® INDUCTION MOTORS SERVICE
U.S. ARMY CORPS OF ENGINEERS
HOP BROOK DAM
MIDDLEBURY, CONNECTICUT**

Informational Photos



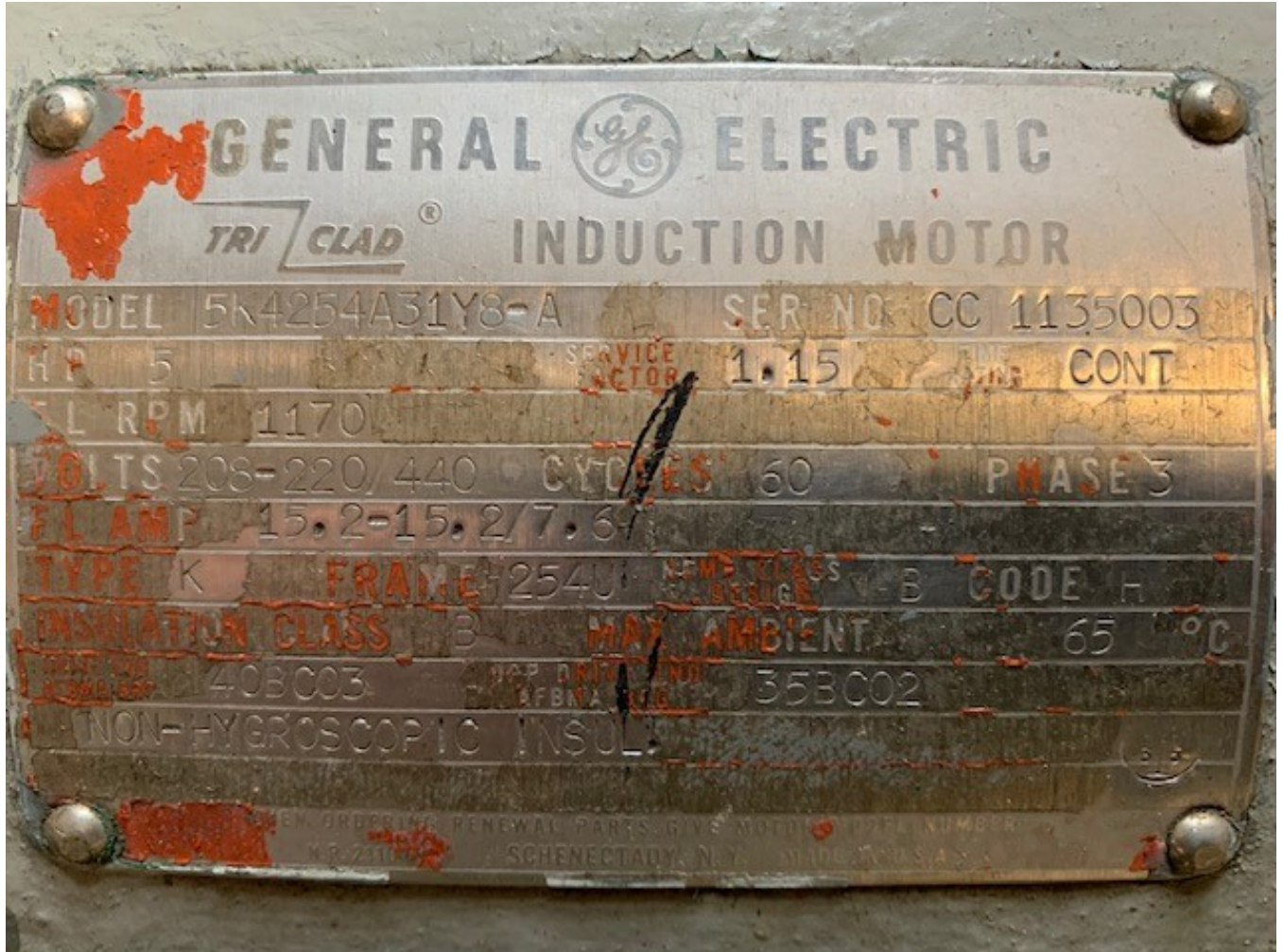
Informational Photo Number 1: General Electric Tri-Clad® Induction Motors

Informational Photos



Informational Photo Number 2: General Electric Tri-Clad® Induction Motor #1 Data Plate

Informational Photos



Informational Photo Number 3: General Electric Tri-Clad® Induction Motor #2 Data Plate

The diagram illustrates a hydraulic system layout. At the top, a reservoir is labeled 'Oil Filter' and 'Temperature 100° F. 100° F.'. Below it, two pumps are shown, each with a 'Discharge Valve' and a 'Suction Valve'. The pumps are connected to a 'Supply/High Pressure' line. This line leads to a 'Control Valve' and a 'Drain from Control Valve'. The system also includes a 'Tower' and a 'Drain Valve'. The entire system is connected to a 'Discharge/Return' line. The diagram is labeled 'PLAN - HYDRAULIC SYSTEM CONTROLS' and includes a scale of '1" = 1'-0"'. The diagram is oriented vertically on the page.

This technical drawing is a side elevation of the engine and generator assembly. It shows the following components and features:

- Engine Section (Left):** Includes the "Cylinder block", "Pistons and connecting rods", "Crankshaft", and "Oil pump".
- Generator Section (Right):** Includes the "Generator frame", "Generator windings", "Generator bearings", and "Generator shaft".
- Mounting and Support:** The assembly is mounted on a "Base" which is secured to a "Foundation" using "Bolts".
- Accessories:** A "Cooling fan" is shown on the side, and a "Generator fan" is located near the generator section.
- Dimensions and Notes:**
 - "1/2 inch hole" and "1/4 inch hole" are indicated for mounting.
 - "Generator frame" and "Generator windings" are labeled.
 - "Generator bearings" and "Generator shaft" are labeled.
 - "Cooling fan" and "Generator fan" are labeled.
 - "Base" and "Foundation" are labeled.
 - "Bolts" are indicated for mounting.
 - "1/2 inch hole" and "1/4 inch hole" are indicated for mounting.
 - "Generator frame" and "Generator windings" are labeled.
 - "Generator bearings" and "Generator shaft" are labeled.
 - "Cooling fan" and "Generator fan" are labeled.
 - "Base" and "Foundation" are labeled.
 - "Bolts" are indicated for mounting.

[illegible]

HYDRAULIC SYSTEM FOR GATE CONTROLS

NOT TO SCALE

LEGEND	
NEW	DESCRIPTION
	Gate Valve
	Globe Valve
	Check Valve
	Pressure Relief Valve
	Filter
	Union
	Direction of Flow

NOTES:
Hydraulic Gates and Hydraulic System will be paid for Under Item 49.

Record Drawing
Contract No. DA-19-016-CIV ENG. C.C. 34

[illegible]

Informational Photo Number 4: Drawing of how motors are tied into Hydraulic Control System

ACCIDENT PREVENTION PLAN

Project Name

Contractor Name

Contract Number

Date

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

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

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

EMERGENCY PHONE NUMBERS AND MEDICAL FACILITY MAP

1. Map with Highlighted Route, Address, and Directions:

2. Emergency Phone Numbers:

<u>Contact</u>	<u>Phone Number</u>

SIGNATURE SHEET

<u>Name</u>	<u>Signature</u>	<u>Date</u>	<u>Company</u>
1.			
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3.			
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19.			
20.			

b. Background Information

1. Project Description and Definable Features of Work:

2. Anticipated High Risk Activities:

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

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

c. Statement of Safety and Health Policy

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

3. Contractor Safety Goals and Objectives:

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

d. Responsibilities and Lines of Authority

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

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

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

e. Subcontractors and Suppliers:

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

2. List of Anticipated Subcontractors (Name and Roles):

f. Training:

1. The following Safety and Occupational Health topics will be briefed to employees on their first day onsite, during the initial site safety orientation:
2. All employees, including subcontractors, have reviewed this APP during the safety orientation and have signed the included signature sheet.

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

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

A. Emergency Responsibilities, Communications, & Procedures:

B. Rally point(s):

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

D. Locations of emergency equipment:

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

F. Additional Emergency Information:

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

a. _____ b. _____

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

g. Safety and Health Inspections:

1. Daily safety and health inspections will be performed in accordance with EM 385-1-1, Section 01.A.13. These inspections will be conducted by the SSHO/Competent Person: _____. All inspections must be documented and any deficiencies that cannot be immediately corrected will be tracked on the deficiency log below, or equivalent.
2. List any anticipated external inspections (EPA, OSHA, State, other Federal Agencies, etc.):

3. Deficiency Log/Corrective Actions:

Date Found Date Corrected

h. Mishap Reporting and Investigation:

1. _____ is responsible for reporting the exposure data (man-hours worked) to the GDA no later than close of business on the 5th calendar day of the following month.
2. All accidents and near misses will be investigated by the Contractor. All work-related recordable injuries, illnesses and property damage accidents (excluding on-the-road vehicle accidents), in which the property damage exceeds \$5,000.00, will be verbally reported to the GDA within 4 hours of the incident. Serious accidents as described in EM 385-1-1 Section 01.D shall be immediately reported to the GDA. ENG Form 3394 shall be completed and submitted to the GDA within five working days of the incident.
3. _____ is responsible for completing the accident notifications, investigations, and reports.

i. Plans, Programs, and Procedures:

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

Other Remarks:

Emergency Action Plan for Minor Contracts

Project Name

Contractor Name

Contract Number

Date

Competent Person (Name, Title, Phone Number, & Signature):

EMERGENCY PHONE NUMBERS AND MEDICAL FACILITY MAP

1. Map with Highlighted Route, Address, and Directions:

2. Emergency Phone Numbers:

<u>Contact</u>	<u>Phone Number</u>

CONTRACTOR EMPLOYEE SIGNATURE SHEET

<u>Name</u>	<u>Signature</u>	<u>Date</u>	<u>Company</u>
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

3. First Aid/CPR certificates, meeting the requirements of EM 385-1-1 Section 03.A.02, have been submitted for two onsite employees:

a.

b.

4. Other site specific remarks:

5. Deficiency Log/Corrective Actions:

Date Found Date Corrected

6. Mishap Reporting and Investigation:

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

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

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

****Attach site-specific and applicable AHA's to this form****

ACTIVITY HAZARDS ANALYSIS

Print Form

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

Date: Project:

Activity:

Activity Location:

Prepared By:

Risk Assessment Code Matrix

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

	Probability				
	Frequent	Likely	Occasional	Seldom	Unlikely
Severity	E	E	H	H	M
	E	H	H	M	L
	H	M	M	L	L
	M	L	L	L	L

Add Identified Hazards

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

Add Items

	EQUIPMENT	TRAINING	INSPECTION
X			
X			
X			
X			
X			
X			
X			

USACE PRIME CONTRACTOR Monthly Record of Work-Related Injuries/Illnesses & Exposure

US Army Corps of Engineers



Month _____
Year _____

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

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

[illegible]

ENG FORM 3394-1-999 CAN BE FOUND AT THE FOLLOWING LINK: http://www.publications.usace.army.mil/Portals/76/Publications/EngineerForms/ENG_FORM_3394_1999Mar.pdf?ver=2013-09-08-231303-357