

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NUMBER		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQUISITION NUMBER		5. PROJECT NUMBER <i>(If applicable)</i>	
6. ISSUED BY		CODE		7. ADMINISTERED BY <i>(If other than Item 6)</i>		CODE	
8. NAME AND ADDRESS OF CONTRACTOR <i>(Number, street, county, State and ZIP Code)</i>				(X)		9A. AMENDMENT OF SOLICITATION NUMBER	
				☐		9B. DATED <i>(SEE ITEM 11)</i>	
				☐		10A. MODIFICATION OF CONTRACT/ORDER NUMBER	
				☐		10B. DATED <i>(SEE ITEM 13)</i>	
CODE		FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NUMBER AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: <i>(Specify authority)</i> THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NUMBER IN ITEM 10A.
☐	
☐	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES <i>(such as changes in paying office, appropriation data, etc.)</i> SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
☐	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
☐	D. OTHER <i>(Specify type of modification and authority)</i>

E. IMPORTANT: Contractor ☐ is not ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER <i>(Type or print)</i>		16A. NAME AND TITLE OF CONTRACTING OFFICER <i>(Type or print)</i>	
15B. CONTRACTOR/OFFEROR		16B. UNITED STATES OF AMERICA	
15C. DATE SIGNED		16C. DATE SIGNED	
<i>(Signature of person authorized to sign)</i>		 <i>(Signature of Contracting Officer)</i>	

Previous edition unusable

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

Section A - Solicitation/Contract Form

The following changes have been made:

INFORMATION	FROM	TO
Response Due Date	15 Sep 2026	22 Sep 2026

Miscellaneous text in this section has been added to:

REQUEST FOR INFORMATION:

QUESTION 1: For the two (2) new 275-gallon insulated, double-wall fuel tanks:

- a. Are the tanks required to be UL 142, UL 2085, Flameshield, or Fireguard?
- b. Should the tanks be horizontal or vertical?
- c. What type of insulation is required?
- d. Should the tanks have an open top or closed top?

RESPONSE 1: Please refer to the following responses regarding the two (2) new 275-gallon fuel tanks:

- a. The minimum UL requirement for the new tanks is either UL 80 or UL SU2258. Flame shield and Flame guard are not required.
- b. Tanks may be either horizontal or vertical but must fit within the existing tank footprint. Please refer to Section II.10, Existing Conditions, for the approximate footprint of the existing tank.
- c. Tanks are not required to have insulation. The insulation requirements have been removed from the revised Statement of Work.
- d. Tanks shall have a closed top.

QUESTION 2: For the one (1) new 10-gallon day tank:

- a. Is this intended to be a spill/containment tank mounted onto the primary tanks, or a separate standalone tank?
- b. Could you please provide a drawing or additional specifications showing the required material, dimensions, openings/connections, and mounting arrangement?
- c. Should the day tank be single-wall or double-wall?
- d. Are leak and level sensors required?

RESPONSE 2: Please refer to the following responses regarding the one (1) new 10-gallon day tank:

- a. The intention of the day tank is to be a separate standalone tank for the backup tower generator, located two floors above the heating level floor.
- b. Please refer to the additional drawings provided in the "Attachments 26QA164_Additional Amendment 0002" for existing configuration. Please refer to Section II.10, Existing Conditions, for the approximate footprint of the existing day tank. The new tank shall be floor mounted and shall match as closely as possible to the footprint and dimensions of the existing day tank. The connections shall be compatible with the newly installed tank, as well as the existing 3/8" braided, nitrile butadiene rubber (NBR) hoses, which are to be replaced in kind. The connection sizing of the lines shall depend on the pump and tank provided by the Contractor. The material of the day tank shall be heavy-duty steel, no less than 16 gauge, as specified in Section II.11, Product Specifications, of the solicitation.
- c. The day tank shall be double-walled.
- d. Yes, leak and level sensors are required.

QUESTION 3: Are you looking for a simple grounding clamp, cable and reel, or an electrical ground system? If an electrical grounding system is required, please provide the applicable specifications/details.

RESPONSE 3: The Statement of Work has been revised to remove the grounding requirements.

QUESTION 4: Please clarify the intended application of the fuel transfer pump:

- a. Is the pump for filling equipment or for transferring fuel from one tank to another?
- b. What pump size and flow rate are required?
- c. Should the pump be tank-mounted or floor-mounted?

RESPONSE 4: Please refer to the following responses regarding the fuel transfer pump:

- a. The fuel transfer pump is for transferring fuel from the main tank to the day tank.
- b. Please refer to Section II.11.b of the solicitation highlighting the product specifications of the transfer pump, including size and flow rate.
- c. The pump shall be floor-mounted.

QUESTION 5: Are you looking for 2" x 48" aluminum vent pipes? If more than one section is required to achieve the necessary vent height, please specify the required overall height /configuration.

RESPONSE 5: Please refer to Section II.10 of the solicitation highlighting the existing conditions of the vent pipe. The vent pipe is a 1.5" NPT threaded pipe. It is preferred that the Contractor reuses the existing vent pipe, if the Contractor deems it to be suitable and compliant with the Contractor-furnished tanks. The approximate distance from the vent pipe connection from the existing tank to the pipe exit in the concrete tower wall is approximately 13.5 feet. The exact measurements and configuration of the newly furnished piping may vary depending on the size, location, and orientation of the new tanks provided by the Contractor. All measurements must be verified by the Contractor before installation.

QUESTION 6: Please provide the plans or specifications for the crossover/manifold system, including the number and type of solenoid valves, if required, the number and type of manual valves, the required fittings and connections, and any other components required as part of the manifold/crossover assembly.

RESPONSE 6: Please refer to Section II.10 of the solicitation highlighting the existing conditions of the fuel fill and vent pipe dimensions. The equal manifold system ensures equal filling via a shared fill pipe between the two tanks. The tanks shall be compliant with the 2" fill pipe, 1.5" vent pipe, as well as the type, size, orientation, and configuration of the selected tanks provided by the Contractor. The number and type of valves shall be in accordance with the manufacturer of the selected tank provided by the Contractor.

QUESTION 7: Please specify the required size/type of fill whistle?

RESPONSE 7: The new fill whistle shall match the existing fill pipe dimensions of 2" NPT, so long as it will be compatible with the new tanks. Please refer to Section II.10 of the solicitation highlighting the existing conditions of the fuel fill pipe dimensions. The fill whistle shall be cast iron or steel. It is preferred that the new fill pipe will re-use the existing hole to the outside of the tower. The existing fill pipe may be re-used if deemed suitable by the Contractor. Therefore, the fill whistle shall be the same dimension of the pipe. All measurements must be verified by the Contractor before installation.

QUESTION 8: Please specify the required size/type of fill caps?

RESPONSE 8: The new fill cap shall match the existing fill pipe dimensions of 2" NPT, so long as it will be compatible with the new tanks. Please refer to Section II.10 of the solicitation highlighting the existing conditions of the fuel fill pipe dimensions. The fill cap shall be cast iron or steel. All measurements must be verified by the Contractor before installation.

QUESTION 9: Please provide details regarding the required tank tie-down kit, including the type of anchoring/restraint system required.

RESPONSE 9: The tank-tie down kit should be in accordance with NFPA 31, which outlines the proper anchor procedure for heating oil storage tanks located within regions prone to flooding, seismic activity, and high-winds. The tie downs shall secure both tanks into the ground. The tie down assemblies, constructed of galvanized metal or steel, shall include support rods, turnbuckles, top clips, and pre-drilled angle brackets. The specific tank tie-down system is reliant on the type of tank that is selected by the Contractor. The Contractor shall meet the tank manufacturer's approved specifications for the selected tank's tie down kit installation.

QUESTION 10: Please provide additional specifications for the new fuel supply and return lines, including, hose or pipe, type of material, size/diameter, required length, specific fittings /connections?

RESPONSE 10: The supply and return lines shall be replaced in kind, Type L, flexible copper lines, roughly 16 feet in length based on the current configuration. The required measurement of the newly installed lines shall be dependent on the type, size, orientation, and total configuration of the newly installed tanks. The lines that are newly installed must be compliant with the existing furnace, as well as the newly installed tanks. Please refer to Section II.10 for the existing conditions of the lines. Per the solicitation, the supply and return lines are 1/2" flexible supply and return lines running from the fuel tank to the furnace. The distance between the two is roughly 10.5'. All measurements must be verified by the Contractor before installation.

Section B - Supplies or Services & Prices or Costs

The following CLIN(s) / SLIN(s) / ELIN(s) were modified:

0001

INFORMATION	FROM	TO
Description	Contractor shall provide all labor, materials, equipment, and transportation to remove and replace an existing 600-gallon fuel tank and associated components with two (2) new 275-gallon insulated, double walled fuel tanks and associated components in the gatehouse at Colebrook River Lake, Colebrook, CT in accordance with the Statement of Work.	Contractor shall provide all labor, materials, equipment, and transportation to remove and replace an existing 600-gallon fuel tank and associated components with two (2) new 275-gallon, double walled fuel tanks and associated components in the gatehouse at Colebrook River Lake, Colebrook, CT in accordance with the Statement of Work.

Section C - Description/Specifications/Statement of Work

Miscellaneous text in this section has been added to:

STATEMENT OF WORK (REVISED):

FUEL TANK REMOVAL & REPLACEMENT

U.S. ARMY CORPS OF ENGINEERS

COLEBROOK RIVER LAKE

COLEBROOK, CT 06021

STATEMENT OF WORK

I. GENERAL

1. Scope:

The Contractor shall furnish all labor, materials, and equipment necessary to remove and dispose of one existing 600 gallon fuel tank with a catch basin filled with roughly 300 gallons of fuel, a 10 gallon day tank, fuel transfer pump, and the respective fuel/supply lines, and replace with two (2) new 275 gallon insulated, double walled fuel tanks, a new 10 gallon day tank, as well as dedicated grounding systems, fuel transfer pump, vent pipes, fill whistle, equal crossover/manifold kit, fill caps, fuel level gauges, tie down kit, and install new fuel/supply return lines in the Colebrook River Lake gatehouse.

All work will be performed in a timely manner to the satisfaction of the Technical Point of Contact and in accordance with the following Statement of Work and in accordance with local, state, and federal laws.

2. Location:

The work area is in the gatehouse of Colebrook River Dam, located at 426A Colebrook River Road, Colebrook, CT 06021. The work area will be open to the Contractor from 7:00 am to 3:00 pm. No work shall be performed on weekends or holidays unless approved by the Technical Point of Contact.

3. Site Visit:

Site visits are strongly recommended to gauge the full scope of work and provide an accurate quote. No extra payment will be considered for perceived additional work caused by unfamiliarity with the site conditions and requirements. Contact the Technical Point of Contact to arrange a site visit. To arrange a site visit, contact the Technical Point of Contact, Park Ranger Tyler Chaivanik at Tyler.A.Chaivanik@usace.army.mil or (978) 551-3818.

4. Schedule:

The period of performance shall be 120 days from Contract award. The project area will be open to the contractor Monday through Friday 7:00 AM to 3:00 PM and all work must be done during those hours unless additional hours are approved by the Technical Point of Contact. No work shall be done on weekends or Government holidays.

5. Submittals:

All pre-construction submittals shall be submitted within 21 days of contract award. The Government reserves up to 21 days for review and acceptance on each submittal/resubmittal from the date of receipt. If revisions are necessary to the submittals, the Contractor shall make such revisions and shall be resubmitted to the Government in an acceptable form within 14 days of the Government's response, unless additional time is granted by the Government in writing. No field work may proceed prior to the acceptance of pre-construction submittals.

6. Safety Requirements:

a. General:

All work shall be conducted in accordance with the U.S. Army Corps of Engineers (USACE) Safety and Occupational Health Requirements (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 electronically at the following link:

https://www.publications.usace.army.mil/Portals/76/EM%20385-1-1%20_EFFECTIVE%2015March2024.pdf

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

b. Accident Prevention Plan (APP):

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

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

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

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

subcontractors of the safety provisions under the terms of the contract, the penalties for noncompliance, and inspecting subcontractor operations to ensure that accident prevention responsibilities are being carried out.

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

c. Activity Hazard Analysis (AHA):

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

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

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

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

The Contractor shall employ a minimum of one person to function as a Level 3, SSHO. A Level 3 SSHO is a designated Qualified Person (QP) or Competent Person (CP) with Safety and Occupational Health (SOH) responsibility that meets the requirements of EM 385-1-1, Chapter 2-3. b and 2-4.b.

Level 3 SSHOs must have training, knowledge, and/or experience identifying hazards and implementing controls for the work being performed.

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

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

e. First-Aid and CPR Personnel Requirements:

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

f. Additional Personnel Requirements:

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

g. Accident Reporting:

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

The mandatory ENG Form 3394 shall be completed and submitted to the Technical Point of Contact within seven (7) days of an incident: https://www.publications.usace.army.mil/Portals/76/Publications/EngineerForms/Eng_Form_3394_2021Aug.pdf

h. Employee Exposure Data:

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

i. Electrical

i. General Requirements (EM385-1-1, Para. 11-8):

All electrical work must comply with EM 385-1-1 (Chapters 11 & 12) and applicable American National Standards Institute (ANSI), ASTM International Standards, Electrical and Electronics Engineers Association (IEEE), National Fire Protection Association (NFPA), National Electric Safety Code (NESC), Occupational Health and Safety Administration (OSHA), Underwriters Laboratories (UL), Unified Facilities Criteria (UFC), and those regulations outlined in 29-CFR-1910 and 29-CFR-1926. In circumstances where a discrepancy between the codes and regulations listed above, or an omission exists, the most stringent regulations shall apply.

All electrical wiring and equipment must be a type listed by a Nationally Recognized Testing Laboratory (NRTL) for the specific application for which it is to be used. For equipment not listed by a NRTL, the Authority Having Jurisdiction (AHJ) must determine if use is allowable.

ii. Roles and Responsibilities:

1. Qualified Persons (QPs) Electrical: QPs must demonstrate the skills and knowledge related to the construction, operation, and maintenance of electrical equipment and installations, and receive relevant safety training to recognize, avoid, and control associated hazards that might be present. (EM 385-1-1, 11-3.b). QPs will meet requirements in accordance with EM 385-1-1, Chapters 11-3 and 11-4.

2. Personnel that install and/or remove electric conductors, equipment, or raceways, or manipulate cables must have verifiable credentials and be familiar with applicable code and electrical safety requirements. Verifiable credentials consist of national, state, or local certifications or licenses of a Master or Journeyman Electrician.

iii. Establishing an Electrically Safe Work Condition (ESWC):

All equipment and circuits must be placed into an ESWC by a Qualified Person (QP) before work is performed, in accordance with EM 385-1-1, 11-8.d.

j. Cranes and Load Handling Equipment (LHE):

- i. General: All load handling equipment (LHE) operations are required to be completed in accordance with EM 385-1-1, Chapter 16. The requirements apply to all LHE with a hoisting or lifting capacity over 2,000 lbs. (907.2 kg). LHE includes cranes, derricks, hoists, and power-operated equipment (excavators, forklifts, rough terrain equipment) when used with rigging that can raise, lower, and horizontally move a suspended load.
- ii. Operator Requirements: Only properly trained, certified, and qualified personnel that are designated in writing by the employer may operate LHE. Prior to designating any LHE operator, the employer must obtain the intended operational functions and proof of qualifications for the operator in accordance with EM 385-1-1, Chapter 16-3.
- iii. Certification: Crane operators must be trained, tested, and certified by a nationally accredited testing organization. The training must address applicable ASME B30 requirements and include a successful completion of written and practical/operational examinations.

Physical Qualifications/Examination: Class I operators must receive a physical exam, at a minimum of every three years, meeting the requirements of ASME B30.5.

Designation: The employer is responsible for designating operators and verifying all their required documents are completed in accordance with the applicable requirements.

- iv. Signal Person Requirements: Signal Persons shall meet the minimum qualifications and requirements of EM 385-1-1, Chapter 16-3.i.
- v. Qualified Rigger Requirements: Qualified riggers shall meet the minimum qualifications and requirements of EM 385-1-1, Chapter 15-3 and 15-4.
- vi. Minimum Plan Requirements: A lift plan is required to be submitted and accepted by the Technical Point of Contact prior to any lifting operations. Non-mandatory, lift plan templates are available for use. However, contractors are permitted to submit their own lift plans, in accordance with EM 385-1-1, Chapter 16-7.

1. ENG Form 6203, Crane Standard Lift Plan (SLP):

https://www.publications.usace.army.mil/Portals/76/Eng_Form_6203_Crane%20Standard%20Lift%20Plan_2024%2009%2013%20-%20Final.pdf

2. ENG Form 6213, Load-Handling Equipment Crane Operation Critical Lift Plan (CLP):

https://www.publications.usace.army.mil/Portals/76/Eng_Form_6213_Load%20Handling%20Equipment%20Crane%20Operation%20Critical%20Lift%20Plan%202024%20Aug%20-%20FINAL.pdf

vii. Other Mandatory Forms:

1. ENG Form 6209, Certificate of Compliance (CoC) for Load Handling Equipment (LHE) and Rigging:

<https://www.publications.usace.army.mil/LinkClick.aspx?fileticket=kzvU4YyG1yU%3d&tabid=16438&portalid=76&mid=43543>

7. Pre-Construction Conference:

Prior to the start of any work, the Technical Point of Contact will schedule and conduct a "Pre-Construction Conference". The Contractor's Project Manager and Quality Control Personnel will be physically present to attend this meeting. The Contractor shall directly oversee all work on the project, and the Project Manager and Quality Control Personnel shall have the authority to act on behalf of the Contractor. This conference will be held at the time and location agreeable to the Government and Contractor. No work may be performed under this contract prior to this conference. The purpose of the conference is to enable the Technical Point of Contact to outline the procedures that will be followed by the Government in its administration of the contract, and to discuss the performance that will be expected from the Contractor. This conference will allow the Contractor an opportunity to ask questions about the Government's administration and inspection of contract work or obtain other pertinent information that might be required.

At the Preconstruction Conference the Contractor shall provide the name of the project superintendent with a telephone number for project coordination.

The following is a general list of items for discussion during this Pre-Construction Conference:

- a. Authority of the Technical Point of Contact and Quality Assurance Inspectors
- b. Contractor's Safety Program (including sub-contractors)
- c. Mandatory ENG Form 6293 (Accident Prevention Plan Worksheet) and Activity Hazard Analysis for each Definable Feature of Work (DFOW)
- d. Safety Meetings
- e. ENG Form 3394 (Mandatory if needed for Accident Reporting)
- f. Safety Data Sheet (SDS) requirements
- g. Correspondence, Communication and Administrative Procedures

h. Invoice and Payment

8. Permits:

The Contractor shall, without additional expenses 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.

9. Security:

The Contractor shall comply with all established security policies at Colebrook River Lake. If applicable, Contractor shall comply with Projects Key Control Management Program. Due to periods of heightened security, which may affect access to the areas covered under this contract, areas may be subject to periodic closures, which in turn may reduce or inhibit the Contractor's ability to access certain areas. During periods of heightened security, the Government reserves the right, at any time, to close any property or portion of property and reschedule and/or cancel any subsequent work in an area. The Contractor shall be given at least a 24-hour notice of any such closure.

10. Contractor's Personnel:

a. Employee Conduct: Contractor and employees must comply with CFR 36 Rules and Regulations. The Contractor shall be responsible for seeing that the Contractor's employees strictly comply with all Federal, State, and Municipal laws. Any personnel activity, which, in the opinion of the Government, is deemed detrimental to the performance of the contract may result in the removal of Contractor employee/employees.

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

- i. Cursing, harassment, or discrimination of and/or unwarranted physical contact with visitors, USACE personnel, or other contractors.
- ii. Recurring written and/or verbal complaints from visitors, USACE personnel, or other contractors.
- iii. Unsafe operation of vehicles while on USACE property.

b. Removal of Contractor's Employees:

The Technical Point of Contact may require the Contractor to immediately remove from the work site any employee of the Contractor or subcontractor, who, in the opinion of the Technical Point of Contact, endangers persons or property, or whose physical or mental condition is such that it would impair the employee's ability to satisfactorily perform assigned work. Notification to the Contractor shall be promptly made in writing if time and circumstances permit. Otherwise, notification shall be verbal or by telephone and shall be confirmed in writing as soon as possible. No such removal, however, will reduce the Contractor's obligation to perform all work required under this contract, and immediate replacement will be made as required. This requirement shall

not be made the basis of any claim for compensation or damages against the United States or any of its officers or agents.

Note: At least one of the Contractor employees on site shall be able to communicate effectively and efficiently with all project staff.

11. Payment:

After final inspection and acceptance by the Government, the Contractor must submit an invoice to the Technical Point of Contact that includes the name of Contractor invoice date, contract number, description of work completed, and total amount due. Final payment is made within 30 days to the appropriate Technical Point of Contact. For jobs greater than 30 days, the Contractor may request multiple payments.

All invoices may be mailed to:

U.S. Army Corps of Engineers

Colebrook River Lake

P.O. Box 58

Riverton, CT 06021

Or sent via email (preferred) to Tyler.A.Chaivanik@usace.army.mil

II. Technical Requirements:

1. Submittals:

Although the Government reviews submissions required by this Statement of Work, it is emphasized that the Contractor's work must be completed using proper internal controls and review procedures. The Government reserves up to 21 days for review and acceptance on each submittal/resubmittal from the date of receipt. If revisions are necessary to the submittals, the Contractor shall make such revisions and shall resubmit to the Government in an acceptable form within 14 days of the Government's response, unless additional time is granted by the Government in writing.

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

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

a. ENG Form 6293 (Accident Prevention Plan Worksheet)

b. Activity Hazard Analysis; non-mandatory template available: ENG Form 6206

- c. ENG Form 6282 (Site Safety and Health Officer Designation Letter)
- d. First-Aid and CPR Personnel requirements
- e. Environmental Protection Plan: The Contractor shall submit an Environmental Protection Plan for review and approval by the Technical Point of Contact.
- f. ENG Form 6209, Certificate of Compliance for Load Handling Equipment and Rigging (If applicable)
- g. ENG Form 6203, Crane Standard Lift Plan (SLP) (If applicable)
- h. ENG Form 6213, Load-Handling Equipment Crane Operation Critical Lift Plan (CLP), (If Applicable).
- i. Safety Data Sheet (SDS) for any non-Government-furnished materials
- j. Safety Inspection for all Heavy Equipment: The Contractor shall submit a current written safety inspection for all heavy equipment proposed for use on this contract.
- k. Work Site Plan: Prior to the start of on-site work, the Contractor shall submit a site plan with description of how fuel and tanks will be removed.
- l. Work Plan and Schedule: The Contractor shall submit a written Work Plan describing the methods and equipment required to accomplish the work and provide the required environmental and worker protection; this plan will include a schedule of work.

2. Clean Up:

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

3. Government Resources:

The Contractor is responsible for providing all materials to complete the project. Upon request, the Government will provide the use of the 5-ton hoist that is in the Colebrook Dam gatehouse, given that the equipment is inspected before and after use. The Contractor must provide proper submittals regarding the use of the load handling equipment listed above. Unless otherwise specified in the contract, the Government will not provide any other equipment, telephone services, or other resources.

4. 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 and functional product.

5. Quality Assurance:

The Contractor is responsible for the quality control of the contract work. The Government has the right to inspect and test all items called for by the contract, to the extent practicable always and at all places during the term of the contract.

6. Other Contracts:

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

7. Environmental Protection:

Containers for excess and/or waste materials shall be provided by the Contractor at the site, and the site will be inspected and cleaned daily when working onsite. Water, air, and land resources shall not be adversely impacted while the work occurs. The Contractor will take necessary steps to ensure all Federal, State, and Local environmental regulatory requirements are met at no additional cost to the Government. Assurance of compliance with this section by subcontractors shall be the responsibility of the Contractor. No burning is permissible.

8. Sustainability:

All products provided by the contractor must meet the recycled content requirements set forth by the Environmental Protection Agency. Under the Comprehensive Procurement Guidelines (CPG) program, the Environmental Protection Agency (EPA) designates products that are or can be made with recovered materials and recommends practices for buying these products. Any designated product that is being offered or supplies under this contract shall meet the minimum recommended content levels as identified under the CPG program. Visit <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program> for a complete list of designated products and the associated recommended contents levels. Offerors must be able to demonstrate that each offered products meets minimum content levels upon request.

Furthermore, the contractor should also meet the BioPreferred Program requirements. The United States Department of Agriculture (USDA) designates certain bio-based products for federal procurement and specifies minimum bio-based content levels for those products. Any designated product that is being offered or supplied under this contract shall meet USDA BioPreferred's minimum bio-based content level. Visit the BioPreferred website <https://www.biopreferred.gov/BioPreferred/faces/pages/AboutBioPreferred.xhtml> for the complete list of designated products and the associated minimum bio-based content level requirements.

9. Storage Area:

The storage area for use by the Contractor, for work and storage of equipment, materials, and trailers during the life of this contract will be determined at the Pre-Construction Conference. The storage area will be located at Colebrook River Lake.

The Contractor shall confine its storage area to the limits as designated or approved by the Technical Point of Contact and shall be responsible for the security of the area. Upon completion of the contract, and at no additional cost to the Government, remove all equipment and materials, except as otherwise specified, and restore the site to its original condition as approved by the Technical Point of Contact.

Trailers, equipment, or materials must not be open to public view except for those items which are in support of ongoing work on any given day. Do not stockpile materials outside the storage area in preparation for the next day's work, without approval from the Technical Point of Contact. Park mobile equipment, such as tractors, wheeled lifting equipment, cranes, trucks, and like equipment within the storage area at the end of each workday.

10. Existing Conditions:

a. The existing 600-gallon oil tank and 10-gallon day tank are in the Colebrook River Lake dam operating tower, which is located across the dam, behind a locked access gate. Access is limited; therefore, the Contractor must coordinate with the Technical Point of Contact.

b. Contractor must navigate a service bridge that is approximately 300 feet from the dam to the tower. The bridge is approximately 12 feet wide.

c. The main fuel tank is located on the floor below the main entrance of the gatehouse. The approximate footprint of the tank within the rupture basin is 78" x 34" x 85 1/2". There is one (1) 2" NPT threaded pipe connection for the tank fill, one (1) 1 1/2" NPT threaded pipe connection for the tank vent, and four (4) 1" NPT threaded pipe connections. Existing oil tank weight is estimated at approximately 575-750 lbs. empty. There is roughly 300 gallons of fuel remaining in the tank. The estimated weight of the half full tank is 2600-2900 lbs. There is a 1/2" flexible copper supply line running from the fuel tank to the furnace. The distance between the two is roughly 10.5'.

d. The day tank unit is 120VAC hard-wired and located on the floor above the main entrance of the gatehouse. The approximate footprint of the tank is 12" x 24" x 20". The transfer pump for the day tank is 120V hard-wired and located to the immediate right of the main fuel tank. The tank is fitted with four (4) 1" NPT threaded pipe connections, one (1) 1 1/4" NPT threaded connection for the pipe vent, and an additional fitting for the fuel inlet. There are two 3/8" flexible **braided, nitrile butadiene rubber (NBR)** supply and return lines running from the tank to the generator.

e. The generator floor can only be accessed via a fixed ladder. All other levels are accessible via elevator, hatchway, or fixed ladder. Elevator cab measures 3' x 3' and rated for a maximum capacity of 1200 lbs. Elevator opening measures 32" W x 70" H.

f. A USACE-owned overhead hoist is in the tower and is available for use by the contractor, if needed. The maximum capacity load of the hoist is 5 tons. If the contractor chooses to use this overhead crane, the contractor is responsible for completing an inspection to certify use, as well as a post operation inspection.

g. Overhead crane use requires the setup of fall protection barricades and the removal of three steel floor plates, each measuring 2'6" x 5' and weighing approximately 100 lbs. After panels are removed, the total floor opening measures 7'6" x 5'. Access to the furnace level floor (floor below the main level) via hatchway requires the removal of three steel floor plates.

11. Product Specifications:

a. Two (2) 275-gallon oil storage tanks

i. Double-walled steel

ii. Weld-free galvanized steel outer tank

iii. Seamless high-density polyethylene inner tank

iv. Fuel gauges (for both tanks)

v. Visual leak indicators

vi. Steel fill and vent pipes

vii. **Equal** Crossover/manifold kit

viii. Filling whistle

ix. Tie down kit **consisting of galvanized metal or steel support rods, turnbuckles, top clips, and pre-drilled angle brackets.**

x. 3/4" crossovers and fuel line encased in non-metallic protective sleeve.

xi. New 1/2" Type L copper lines are to be installed to run from the tank to the furnace

b. One (1) 10-gallon day tank

i. Constructed of heavy-duty steel, no less than 16 gauge

ii. Unit shall be equipped with a "Press to Test Pump" switch and a "Pump Running Indicator Light"

iii. Equipped with a rupture basin capable of holding a minimum of 150% of primary tank volume.

iv. Provide flexible connector fuel supply and return lines.

1. 1/4" inside diameter with swivel couplings

c. One (1) Fuel transfer pump

i. Motor shall be heavy duty, 1/3 horsepower, 115-volt AC, single phase, and 60 hertz. Shall be a bronze gear pump rated for 2 GPM.

d. Appropriate gap filler/sealant

e. Appropriate electrical wiring and conduit in accordance with NFPA 780, API 2003, and API 651 (if replacement is deemed necessary by Contractor).

f. No. 2 Heating Oil

III. Execution

1. General:

a. Contractor shall install all products to manufacturer recommendations and in accordance with all electrical codes and federal, state, and local building codes and laws, and safety standards.

b. Only new, unused materials will be installed. Used or damaged materials will not be installed.

c. Activities including - but not limited to - removal and installation work, shall be scheduled so weather-related events will not damage new or existing materials or equipment.

d. Contractor must be able to cover and protect all work areas, materials and equipment that would otherwise be exposed to the elements during a weather event, expected or unexpected.

2. Safety Equipment:

It is the Contractor's responsibility to furnish and supply personnel with the proper personal protective equipment when and where necessary (Example: Hardhats, Hand Protection, Eye Protection).

3. Contractor Qualifications:

All 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 Professional may hold, depending on work being performed.

4. Removal/Demolition:

a. The contractor will take proper spill containment measures and have enough absorbent materials onsite to contain the existing oil contained in the tanks.

- b. All fuel handling equipment must be bonded ~~and grounded~~ before transferring fuel out of the existing tanks.
- c. The contractor will transfer all fuel out of the tanks for proper disposal and recycling. The extracted fuel and any sludge material present becomes the property of the contractor. Fuel that was pumped out of these tanks shall not be reused for the new installation.
- d. Disconnect and remove existing tanks, transfer pump, fill pipe, vent pipe and corresponding hard-wired electrical hookups, crossovers, and supply/return fuel lines of both the oil tank and day tank. If deemed reusable, the ~~fill~~, vent pipe and electrical connections may be kept in place.
- e. Recycle old tanks and all piping off-site in accordance with all local, state, and federal laws.

5. New Fuel Tank Installation:

- a. New fuel tanks and transfer pump shall be placed in the same location as the previously installed units. Tie down kits are to be installed at this time.
- b. Fill pipe, vent pipe, ~~equal~~ crossover/manifold kit, filling whistle, and all corresponding electrical hookups shall be installed. Vent pipes shall be run through exterior concrete wall. If old ~~fill~~, vent pipes and electrical hookups can be reused, it is recommended. For new ~~fill and~~ vent pipes, usage of existing holes is strongly encouraged due to location; however, it may be necessary to modify the existing hole. Any voids surrounding the pipes shall be sealed with exterior weatherproof sealant to prevent weather intrusion.
- c. New fuel supply and return lines shall be run from the tank to furnace and generator. Lines shall be neatly run and fastened to the wall/areas where the old lines were previously run (changes to this layout must be approved in advance by the Technical Point of Contact).
- ~~d. All tanks shall require dedicated grounding systems and shall be bonded and grounded in accordance with NFPA 780 and API 2003 & 651.~~
- ~~d e.~~ Contractor shall communicate with the Technical Point of Contact once the tanks are installed, and the Government will coordinate and pay for the heating fuel delivery to fill the new tanks
- ~~e f.~~ Furnace and generator shall be individually run for a period of thirty minutes and monitored to ensure proper fuel flow through the systems.

Section I - Contract Clauses

Additional Information/Notes

The following clauses were added:

FAR Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, Proposed for Debarment, or Voluntarily Excluded. (Deviation 2026-O0038)	Feb 2026		
52.228-2	Additional Bond Security.	Oct 1997		
52.228-11	Pledges of Assets (DEVIATION 2020-O0016)	Feb 2021	Deviation 2020-O0016	Apr 2020
52.228-12	Prospective Subcontractor Requests for Bonds.	Dec 2022		
52.228-14	Irrevocable Letter of Credit.	Nov 2014		

FAR Clauses Incorporated by Full Text

52.228-13 Alternative Payment Protections. (Jul 2000)

Alternative Payment Protections (July 2000)

(a) The Contractor shall submit one of the following payment protections:

Irrevocable Letter of Credit

Payment Bond

(b) The amount of the payment protection shall be 100 percent of the contract price.

(c) The submission of the payment protection is required within 10 days of contract award.

(d) The payment protection shall provide protection for the full contract performance period plus a one-year period.

(e) Except for escrow agreements and payment bonds, which provide their own protection procedures, the Contracting Officer is authorized to access funds under the payment protection when it has been alleged in writing by a supplier of labor or material that a nonpayment has occurred, and to withhold such funds pending resolution by administrative or judicial proceedings or mutual agreement of the parties.

(f) When a tripartite escrow agreement is used, the Contractor shall utilize only suppliers of labor and material that signed the escrow agreement.

(End of clause)