PERFORMANCE WORK STATEMENT

Annual Transformer Oil Sampling and Analysis Contract
***for* Bonneville Lock and Dam, Cascade Locks, Oregon**

1. GENERAL STATEMENT

US Army Corps of Engineers, Portland District, is soliciting services to satisfy NWD Regulation 1130-2-7 which dictates that transformer oil is to be sampled and analyzed annually. The contractor shall provide all personnel, equipment, tools, materials, vehicles, supervision, and other items and services necessary to perform annual transformer oil sampling and analysis of specified transformers at Bonneville Lock and Dam located at Exit 40 on Oregon Interstate Hwy 84 as defined in this Performance Work Statement.

This is a firm fixed price commercial performance-based service contract for a 12-month base year plus four optional years that may be exercised at the discretion of the Government. **The period of performance is anticipated to be from:**

Base Year: 01 August 2026 - 31 July 2027
Option Year 1: 01 August 2027 - 31 July 2028
Option Year 2: 01 August 2028 - 31 July 2029
Option Year 3: 01 August 2029 - 31 July 2030
Option Year 4: 01 August 2030 - 31 July 2031

2.0 DEFINITIONS

Contracting Officer (CO). A person with authority to enter into, administer, or terminate contracts, and make related determinations and findings on behalf of the government. Note: The only individual who can legally bind the government.

Contracting Officer's Representative (COR). An employee of the U.S. Government appointed by the Contracting Officer to administer the contract. Such appointment shall be in writing and shall state the scope of authority and limitations. This individual has authority to provide technical direction to the Contractor as long as that direction is within the scope of the contract, does not constitute a change, and has no funding implications. This individual does NOT have authority to change the terms and conditions of the contract.

Quality Assurance. The government procedures to verify that services being performed by the Contractor are performed according to acceptable standards.

Quality Assurance Surveillance Plan (QASP). An organized written document specifying the surveillance methodology to be used for surveillance of Contractor performance.

Quality Control. All necessary measures taken by the Contractor to assure that the quality of an end product or service shall meet contract requirements.

Subcontractor. One that enters into a contract with a prime Contractor. The Government does not have a contract with the subcontractor.

Work Week. Monday through Thursday, unless specified otherwise.

3.0 THE GOVERNMENT WILL FURNISH

The Government will provide potable water, electricity, minimal heating, and debris disposal. The Contractor shall place all trash and litter pickup in dumpsters located on the project. This does not include large pieces of equipment which shall be disposed of in a COR-approved area. Telephone service will not be provided. The Contractor shall instruct employees in utilities conservation practices. The Contractor shall be responsible for operating under conditions that preclude the waste of utilities, which include turning off the water faucets or valves after using the required amount to accomplish cleaning vehicles and

equipment.

4.0 THE CONTRACTOR SHALL FURNISH

4.1 The Contractor shall furnish ALL labor, material, supplies, and tools necessary to perform transformer inspection and oil sampling services.

4.2 The Contractor shall furnish the laboratory facilities to perform transformer oil testing and analysis services.

5.0 PERFORMANCE STANDARDS AND GUIDELINE REQUIREMENTS

The Contractor shall provide services for the following tasks:

a. On-site transformer inspection and oil sampling of specified transformers.
b. Laboratory testing and analysis of oil samples.

5.1 **On-site Transformer Inspection and Oil Sampling of Specified Transformers**. The contractor shall maintain their own oil testing facility as well as employ their own certified chemists, analysts, and certified and insured field technicians that have been trained in the proper sampling of liquid- filled transformers at a power generating facility – as outlined below. Businesses that do not have their own laboratory, chemists, analysts, and field technicians shall not be considered for this work. This is a requirement that guarantees the contractor maintains quality control and it permits the Government to preserve quality assurance. Within 150 days of contract award, the contractor shall contact the COR to schedule and then dispatch their field technician to perform on-site equipment inspection and oil sampling of specified transformers. This technician shall have an average of 40 hours of training per year including, but not limited to, OSHA 10-hour General Industry Practices, HAZWOPER, and NFPA 70E training. They shall be familiar with sampling hazards as well as provide/utilize the necessary personal protective equipment and tools. The technician shall be capable of taking and passing the Incidental Person training for the regional Hazardous Energy Control Program. The technician shall be able to perform a visual inspection of the transformer, interpret gauges, document abnormalities, and understand relay status. The technician shall utilize an approved field inspection form to gather the necessary nameplate information and document conditions. The contractor's laboratory shall provide the technician with all of the proper sampling containers as outlined by the most recent ASTM. The technician shall be trained and responsible for the proper handling and shipping of the containers back to the laboratory after the oil samples have been taken. This shall be performed in accordance with the Code of Federal Regulations (49CFR).

5.2 **Laboratory Testing and Analysis of Oil Samples.** The contractor's own laboratory shall test oil samples and perform test result analysis on all oil samples within 30 days after obtaining oil samples. Analysis of the oil samples shall be according to the most recent ASTM methods as outlined below:

1) Neutralization # or Acidity – ASTM D974
2) Interfacial Tension – ASTM D971
3) Dielectric Breakdown Voltage – ASTM D877 or D1816
4) Color – ASTM D1500
5) Relative Density or Specific Gravity – ASTM D1298
6) Visual Appearance – ASTM D1524
7) Sediment Assessment – ASTM D1524
8) Oxidation Inhibitor Content – ASTM D2668
9) Liquid Power Factor at 25 deg C and 100 deg C – ASTM D924
10) Moisture Content including a calculated "% Relative Saturation" and "%Moisture by Dry Weight" – Karl Fischer Method – ASTM D1533
11) Furan Analysis – ASTM D5837
12) Dissolved Gas Analysis – Gas Chromatography Method – ASTM D3612
13) Metals in Oil (Copper, Aluminum, Iron) – ICP or Inductively Coupled Plasma Spectrograph method – ASTM D7151

5.3 **Specific Laboratory Requirements.** The contractor's laboratory shall participate in ASTM's semi-annual Proficiency Testing Program for insulating oils. This laboratory shall have a historical record of acceptable "z-scores" and be capable of producing evidence thereof. The laboratory shall perform a historical review of oil results in order for trends to be interpreted and to identify conditions that may be affecting equipment performance. The laboratory shall provide written service recommendations to the COR based on the recent analysis and historical review within 30 days of obtaining oil samples.

5.4 **Documentation and Reporting Requirements**. Within 30 days after obtaining oil samples, the contractor shall provide the COR with electronic copies (Adobe Acrobat.pdf) of the analytical results and service recommendations of tested oil samples. The contractor shall use an approved reporting format that is easy to interpret, informative, and structured. The reports shall be capable of listing at least 8 years of historical data. **The contractor shall also host a website to which the lab results are exported and maintained as a password protected database**. The storage of the customer's historical data on this website shall be limitless. The website shall utilize a program that offers data management tools for the customer. Those tools should include the ability to graph data, add comments and notes, and e-mail electronic files. The customer shall retain administrative rights for their own database. In addition, the website shall provide access for multiple users that have been authorized only by the administrator.

6.0 **Performance Requirements Summary (PRS).** To ensure that the Government receives the services for which it contracted, the Government will only pay for services received. The Performance Requirements Summary (PRS) determines if the Contractor meets the performance standards of the contract, as well as provides guidelines for how and when surveillance will be performed. It ensures timeliness, effectiveness and that the Contractor is delivering the results specified in the contract. Government contract quality assurance will be performed per the PRS surveillance schedule.

6.1 **Performance Requirements Summary Table.** These are the criteria against which the performance will be evaluated. Work shall be considered not to have been performed when any one of the following conditions does not exist in accordance with the Quality Assurance Surveillance Plan (QASP).

PERFORMANCE REQUIREMENTS SUMMARY			
Performance Objective	**Performance Standard**	**Performance Threshold**	**Method of Surveillance**
5.1 On-site Transformer Inspection and Oil Sampling of Specified Transformers.	Contractor arrives on site, performs inspection of designated transformers, utilizes appropriate containers, and ships oil to laboratory.	Site visit occurs within 150 days of contract award, and samples are packaged and shipped to laboratory by last business day of the week that sampling occurs.	100% inspections.
5.2 Laboratory Testing and Analysis of Oil Samples.	Laboratory performs specific tests and provides a report of the test results.	Samples are tested in accordance with established testing procedures and reports are submitted to the COR within 30 days of sample testing.	100% inspections.
5.3 Laboratory Historical Review of Oil Test Results.	Laboratory provides a report of service recommendations based on the recent analysis and historical review.	Written report of service recommendations is submitted to the COR within 30 days of oil sample testing.	100% inspections.

6.1. **Surveillance**: Periodic and 100% inspections by the COR will serve as the surveillance methods. If the COR discovers deficiencies and/or receives complaints, the COR will pass them on to the contractor's Quality Control Inspector (QCI) for correction.

6.2. **Quality Control**. The Contractor, not the government, is responsible for quality control actions necessary to meet the quality standards set forth by the contract. The contractor shall develop and submit a Quality Control Plan (QCP) for Government approval within ten (10) calendar days after award. Once accepted, the QCP will be incorporated into the QASP. The QASP is a Government Surveillance tool (non-contractual) and may be changed at the COR's discretion. The contractor shall use the QASP to guide and document the implementation of the required management and quality control actions to achieve the specified results. The Government reserves the right under the Contract Terms and Conditions--Commercial Items (FAR 52.212-4) to inspect and test the services called for by the Task Order, to the extent practicable at all times and places during the term of the contract. The Government will reject non-conforming services.

6.3. **Unacceptable Performance**. When performance is determined unacceptable, as defined in the Performance Requirements Summary, the Quality Assurance Evaluator (QAE) will inform the Contractor's on-site representative that performance is unacceptable and provide written documentation by use of Form DD 2772, Contract Discrepancy Report. By initialing and dating the form, the Contractor is only acknowledging notification of unacceptable performance. Disputes in surveillance should be referred to the Contracting Officer (CO).

The COR will notify the Contracting Officer of unacceptable performance. If any of the services do not conform to contract requirements, the Government may require the contractor to perform the services again in conformity with contract requirements, at no increase in contract amount. When the defect(s) in services cannot be corrected by re-performance, the Government may:

a. Require the Contractor to take necessary action to ensure future performance conforms to contract requirements.
b. Reduce the contract price to reflect the reduced value of the services performed.
c. If the Contractor fails to promptly re-perform the services, or to take the necessary action to ensure future performance in conformity with contract requirements, the Government may:
   i. By contract or otherwise, perform the services and charge to the Contractor any cost incurred by the Government that is directly related to the performance of such service;
   ii. Issue Cure Notice;
   iii. Terminate the contract for Government convenience; and/or
   iv. Terminate the contract for Cause.

6.4 **Correction of Non-Performance of Work**. Contractor shall employ an adequate quantity of personnel to ensure that any area found to be not in compliance and therefore not acceptable, shall be made acceptable by the performance or re-performance of the work, where such re-performance is possible, during the first business day after noncompliance has been observed by or reported to and verified by the COR.

7. SECURITY, SAFETY, & ENVIORNMENTAL REQUIREMENTS OPERATIONS SECURITY REVIEW (AT-OPSEC)

7.1 **Security Requirements. Access and General Protection/Security Policy and Procedures.**
The security requirements described below apply to all contract personnel (including employees of the prime Contractor ("Contractor") and all subcontractor employees) supporting the performance requirements of this contract. The Contractor is responsible for compliance with these security requirements. Questions regarding security matters shall be addressed to the designated Government representative (e.g., Contracting Officer Representative (COR), Requiring Activity (RA) representative, or Contracting Officer (if a COR or other RA representative is not appointed). Contract personnel are critical to the overall security and safety of US Army Corps of Engineers (USACE) installations, facilities and activities, and security awareness training contributes to those efforts.

7.1.1 **Security Performance Requirements.** The Department of Defense (DoD) and Army security training requirements specified below, if applicable, are performance requirements; all applicable contract personnel shall complete initial training within 30 days of contract award or the date new contract personnel begin performance on the contract. Within five business days from the completion of training, the Contractor shall provide written documentation (e.g., email or memorandum) to the Government representative. The documentation shall include the names of contract personnel trained and which training they completed; the Contractor shall maintain training records as part of their contract files and be prepared to provide copies of training certificates to the Government representative. Contractor personnel and

vehicles are subject to search when entering federal installations. Additionally, all contract personnel shall comply with Force Protection Condition (FPCON) measures, Random Antiterrorism Measures (commonly referred to as "RAMs"), and Health Protection Condition (HPCON) measures. The Contractor is responsible for meeting performance requirements during elevated FPCON and/or HPCON levels in accordance with applicable RA plans and procedures --this includes identifying mission essential and non-mission essential personnel. In addition to the changes otherwise authorized by the changes clause of this contract, should the FPCON or HPCON levels at any individual facility or installation change, the Government may implement security changes that affect contract personnel.

a. The Contractor shall ensure all contract personnel are aware of their security responsibilities, including any site-specific requirement identified in local policies or procedures.
b. All contractor employees, including subcontractor employees, who are not in possession of the appropriate clearances and training, must be escorted in areas where they may be exposed to classified, sensitive materials and/or sensitive or restricted areas. Restricted areas at Bonneville Lock and Dam include all non-public areas.

7.1.2 Personnel Identity Verification. All persons, including visitors, must provide a valid Government-issued photo ID, compliant with the REAL ID Act prior to being granted access to non-public areas.

a. Acceptable REAL IDs:
- Real ID driver's license
- Enhanced driver's license
- Federal Identification Cards PIC/CAC/PIV/Etc
- Transportation Worker Identification Card (TWIC)
- United States Passport or United States Passport Card
- Driver's license issued by the Department of State

b. All persons may be required to provide proof of citizenship.

7.1.3 Identification of Employees. Submit a complete, dated and signed, list of all Contractor and subcontractor personnel and their titles who will be working on the project to the COR, 7 days prior to the post-award conference. This listing shall be revised and resubmitted when personnel changes occur within 24 hours of the change occurring.

a. The Contractor shall be responsible for requiring each employee engaged in work to wear identifying uniform marked with identifying name of the Contractor. All employees shall wear name tags with their name prominently displayed.

7.1.4 Verification of Employment Eligibility. Pre-screen candidates using E-Verify Program: Contractors shall comply with the requirements set forth in FAR clause 52.222-54 Employment Eligibility Verification and FAR Subpart 22.18 in using the E-Verify Program at (https://www.e-verify.gov/) (website subject to change) to meet the contract employment eligibility requirements. Contractors are encouraged to cooperate with Federal and State agencies responsible for enforcing labor requirements to include eligibility for employment under United States immigration laws in accordance with FAR 22.102-1(i). An initial list of verified/eligible candidates shall be provided to the COR no later than three business days after the initial contract award. When contracts are with individuals, the individuals will be required to complete a Form I-9, Employment Eligibility Verification, and submit it to the Contracting Officer to become part of the official contract file.

7.1.5 Non-US Citizens. Submit to the COR a scanned legible color copy of the Permanent Resident Card (if available) and passport for all personnel who are non-US citizens working on this Contract (either on-site or off-site). (Note: Passports and Permanent Resident Cards both contain PII and must be protected.)

a. Visitor's Nationality Name, Title, Organization or Company name, and the purpose of the visit must be included.
b. Contractor personnel who are non-US citizens shall not be permitted to work on the contract at all until the approved Foreign Visitor Authorization is received from USACE Headquarters and Project Access has been processed and approved by the Operations Project Manager (OPM) or designated Section Chief.
c. Foreign nationals may not view or develop engineering documents or other documents and files under this contract without prior Government Approval.

7.1.6 National Crime Information Center Interstate Identification Index (NCIC-III) and Terrorist Screening Database (TSDB). Contractor and all associated sub-contractors employees shall comply with adjudication standards and procedures using the National Crime Information Center Interstate Identification Index (NCIC-III) and Terrorist Screening Database (TSDB) (Army Directive 2014-05 / AR 190-13), applicable installation, facility and area commander installation/facility access and local security policies and procedures (provided by government representative, as NCIC and TSDB are available), or, at OCONUS locations, in accordance with status of forces agreements and other theater regulations.

7.1.7 Personally Identifiable Information (PII). Encrypt or password protect all transmissions containing PII. PII must be encrypted or the document(s) containing PII must be encrypted or password protected. Send all documents containing PII directly to the Project Security Specialist. DODSafe link for secure transmittals are available upon request.

7.1.8 Security Training. Thirty (30) calendar days prior to mobilization, and annually thereafter, all Contractor employees, to include subcontractor employees, requiring access to army installations, facilities, and controlled access areas shall complete the training listed below. Submit a roster of training completion for each Contractor employee and subcontractor employee to the COR or to the CO (if a COR is not assigned) within five (5) calendar days after completion of training of all employees and subcontractor personnel. Costs associated with the execution of the following training and verification requirements shall be at the expense of the Contractor.

a. **AT Level 1 Training.** All Contractor employees, to include subcontractor employees, requiring access to army installations, facilities, and controlled access areas, or requiring network access areas, shall complete initial, (annual thereafter), AT Level 1 Training. AT Level I Awareness Training is accessible through the following link: https://jko.jten.mil/courses/AT-level1/launch.html.
b. **Suspicious Activity Reporting Training (e.g. iWATCH, CorpsWatch, or See Something, Say Something Training**. All Contractor employees, to include subcontractor employees, requiring access to army installations, facilities, and controlled access areas shall complete initial, (annual thereafter), Suspicious Activity Reporting training (e.g. iWATCH, CorpsWatch, or See Something, Say Something). The training video is one minute in duration. (Army Video: https://www.dvidshub.net/video/872410/iwatch-army-timely-threat-reporting-59sec or DHS Video: https://www.dhs.gov/medialibrary/assets/video/53369).

7.1.9 Bonneville Lock and Dam Project Security Procedures. All Contractor personnel, subcontractor personnel, suppliers, etc. shall comply with the Project's security policies. Security of the Contractor's property and items furnished under this Contract, until the Government accepts items, is the Contractor's responsibility whether stored inside or outside.

a. **Schedule of Working Hours.** Arrangement and scheduling of working hours and crews must be coordinated through the COR with the Project Staff. The working hours of the Project Staff are Mondays through Thursdays from 6:30 a.m. until 5:00 p.m. Fridays are non-working days. Working hours that extend past 5:00 p.m. on weekdays or on weekends and holidays must be coordinated through the COR. Submit the intended working hours of staff on site to the COR, 7 days prior to the Post-Award Conference, and identify any employees working in any capacity in accordance with the subparagraph entitled Identification of Employees. During normal working hours the Contractor personnel shall check in with the COR and the Bonneville Security Office when arriving and check-out prior to leaving to ensure personnel accountability. Outside of normal working hours the Contractor Personnel shall check in and out with the Bonneville Lock and Dam Control Room at 541-374-2221.
b. **Vehicle Gates:** After passing through any gate that is locked and unattended, all personnel are required to wait for the gate to close before proceeding, and to notify the Control Room if the gate fails to close.
c. **Identification of Contractor Vehicles.** All vehicles used by Contractor personnel on project shall bear suitable company identification to enable project personnel to identify such as authorized for access. The Contractor will provide the COR with a list of vehicles and their license plates that will be used to perform work. Vehicles shall be in good working condition, not dripping oil, etc. Safety features on vehicles shall be working. Each Contractor vehicle (both personal and company vehicles) must display a Government-furnished Project parking tag at all times while on the Project. Obtain the

parking tags from the Project security office. Obtaining parking tags for each Contractor vehicle prior to its use on site and requiring each vehicle engaged in the work to display such identification is the responsibility of the Contractor. Immediately return all Government-furnished Project parking tags to the Government for cancellation upon permanent removal of any Contractor vehicle from the Project. Failure to return any Government-furnished parking tag will result in a charge of $50 per item to the Contractor and may delay final payment. This fee will be deducted from the Contractor's monthly payment at no additional cost to the Government.

7.2 **Safety Requirements:** In order to provide safety controls for protection of life and health of employees and other persons; for prevention of damage to property, materials, supplies, and equipment; and to avoid work interruptions in the performance of this contract, the Contractor will comply with all pertinent provisions of EM 385-1-1.
Copies of the EM 385-1-1 will be supplied to the Contractor by the Government at the pre-work conference. The EM-385-1-1 is also available to be downloaded at the following link: http://www.saw.usace.army.mil/safety/EM385.pdf

7.2.1 **Accident Prevention Plan and Activity Hazard Analysis:** The Contractor shall submit an Accident Prevention Plan and Safety Activity Hazard Analysis (AHA) in accordance with the Safety and Health Requirements Manual (EM 85-1-1), a minimum of 7 days prior to onsite work. The Safety and Health Program and AHA shall be submitted to the COR for approval.

a. **Safety Records:** The Contractor shall maintain an accurate record of and shall report to the COR in the manner and on the forms prescribed by the Contracting Officer, exposure data (on site labor hours) and all accidents resulting in death, traumatic injury, occupational disease, and/or damage under this contract. Safety Records shall be submitted within 7 days from the end of each month. No invoices for payment will be approved by the Government until the Safety and Exposure Report is received by the COR.

7.2.2 **Hazard Communication Plan:** The Contractor shall submit to the COR copies of all Material Safety Data Sheets (MSDS) for chemicals, solvents or oils which may be brought onto the Project prior to bringing the chemicals on site.

8. **General**

8.1 **Contract Changes**. Only a warranted Contracting officer acting within their delegated limits, has the authority to issue modifications or otherwise change the terms and conditions of this contract. If an individual other than the Contracting Officer attempts to make changes to the terms and conditions of this contract, you shall not proceed with the change and shall immediately notify the Contracting Officer.

8.2 **Contract Administration.** Contract will be administered by the following:

Department of the Army, Portland District, Corps of Engineers
P. O. Box 2946
Attn: CECT-NWP-S
Portland, Oregon 97208-2946

Contract Specialist: Consuelo Kiser, consuelo.j.kiser@usace.army.mil

Contracting Officer's Representative: *Suzanne W. Hunt. suzanne.w.hunt@usace.army.mil*

8.3 **Invoice Submittals**
Invoice(s) shall be prepared in accordance with FAR clause 52.212-4(g) and submitted electronically via email to:

Submit an Electronic PDF Invoice to the USACE Finance Center via email address:

CEFC-G2invoices@usace.army.mil

Electronic Copy to: Roger Montavon: roger.a.montavon@usace.army.mil ; (541) 419-7052

8.4 **Hours of Operation**: The Contractor is responsible for conducting business between the hours of 6:30 a.m. and 5:00 pm Monday through Thursday except Federal holidays or when the Government facility is closed due to local or national emergencies, administrative closings, or similar Government directed facility closings. Fridays are non-working days. Working hours that extend past 5:00 p.m. on weekdays or on weekends and holidays shall be coordinated through the COR and approved by the Project Staff. The Contractor shall submit the intended on-site working hours of its staff to the COR.

8.5 **Insurance**

The Contractor shall, at its own expense, provide and maintain during the entire performance period of this contract, at least the kinds and minimum amounts of insurance required by this Clause as follows:

TYPE	AMOUNT
1) Workman's Compensation and Employer's work Liability (including Federal Longshoremen and Harbor Worker's Insurance).	As legally required by the State wherein the is being performed.
2) Comprehensive General Liability Insurance	Personal Injury Liability: $2 million per person $2 million per occurrence Property Damage (may be included in general aggregate limits or combined single unit coverage): $2 million per occurrence
3) Automobile Liability	Personal Injury Liability: $2 million per person $2 million per occurrence Property Damage (may be included in general aggregate limits or combined single unit coverage): $2 million per occurrence

4) If single general aggregate limits or combined single unit coverage is obtained for General Liability and/or Automobile Liability coverage, minimum amounts shall be the sum of the personal injury and property damage coverage required above. Umbrella Form Excess Liability insurance coverage shall be added to general liability and automobile liability coverage to determine if minimum insurance limits are met.

8.6 **Walsh-Healey Public Contracts Act or the McNamara-O'Hara Service Contract Act (SCA).**

Every employer performing work covered by the Walsh-Healey Public Contracts Act or the McNamara-O'Hara Service Contract Act (SCA) is required to post a notice of the compensation required (including, for service contracts, any applicable wage determination) in a prominent and accessible location at the worksite where it may be seen by all employees performing on the contract.

A copy of the poster is available in two versions at the following DOL website:
http://www.dol.gov/whd/regs/compliance/posters/sca.htm
The rest of the content is subjective to each location's needs. There are the additional requirements that are to be observed by the contractor.

8.7 **Veterans Employment Emphasis for U.S. Army Corps Of Engineers Contracts**

U.S. Army Corps of Engineers (USACE) contractors and subcontractors at all tiers are encouraged to promote the training and employment of U.S. veterans while performing under a USACE contract. While no set-aside, evaluation preference, or incentive applies to the solicitation or performance under the resultant contract, USACE contractors are encouraged to seek highly qualified veterans to perform services under this contract. The following resources are available to assist USACE contractors in their outreach efforts:

a. U.S. Department of Labor Veterans employment: www.vets.gov/
b. Federal veteran employment information: www.fedshirevets.gov/index.aspx
c. Veterans' Employment and Training Service (VETS): http://www.dol.gov/vets/
d. Veterans Opportunity to Work (VOW) Program: http://benefits.va.gov/vow/
e. U.S. Army Warrior Transition Command Employment Index: http://www.wct.army.mil/modules/employers/index.html
f. Hiring Our Heroes initiative: www.uschamberfoundation.org/hiring-our-heroes
g. Guide to Hiring Veterans: www.whitehouse.gov/sites/default/files/docs/white_house_business_council_-_guide_to_hiring_veterans_0.pdf

8.8 Work Scheduling. The Contractor is not required to perform services on the following recognized Federal holidays: New Year's Day, Martin Luther King Day, President's Day, Memorial Day, Juneteenth, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, and Christmas Day.

9. FORMS

Contractor Discrepancy Form: http://www.esd.whs.mil/Portals/54/Documents/DD/forms/dd/dd2772.pdf

List of Attachments supporting the PWS

Attachment 1 – List of Transformers
Attachment 2 – Transformer Individual Price Schedule per Year
Attachment 3 – Deliverables Schedule

ATTACHMENT 1

LIST OF TRANSFORMERS

Powerhouse 1

	Transformer Type	MFG/YR.	Location	Ser. No.	CE No.
1)	GSU Single Phase	ABB/1995	PH1 BANK 1/2 A PHASE	LMN 60071	T-1/2 A PHASE, (TC 1)
2)	GSU Single Phase	ABB/1995	PH1 BANK 1/2 B PHASE	LMN 60072	T-1/2 B PHASE, (TC 2)
3)	GSU Single Phase	ABB/1995	PH1 BANK 1/2 C PHASE	LMN 60073	T-1/2 C PHASE, (TC 3)
4)	GSU Single Phase	ABB/1995	PH1 BANK 3/4 A PHASE	LMN 60061	T-3/4 A PHASE, (TC 4)
5)	GSU Single Phase	ABB/1995	PH1 BANK 3/4 B PHASE	LMN 60062	T-3/4 B PHASE, (TC 5)
6)	GSU Single Phase	ABB/1995	PH1 BANK 3/4 C PHASE	LMN 60063	T-3/4 C PHASE, (TC 6)
7)	GSU Single Phase	ABB/1995	PH1 BANK 5/6 A PHASE	LMN 60064	T-5/6 A PHASE, (TC 7)
8)	GSU Single Phase	ABB/1995	PH1 BANK 5/6 B PHASE	LMN 60065	T-5/6 B PHASE, (TC 8)
9)	GSU Single Phase	ABB/1995	PH1 BANK 5/6 C PHASE	LMN 60066	T-5/6 C PHASE, (TC 9)
10)	GSU Single Phase	ABB/1995	PH1 BANK 7/8 A PHASE	LMN 60067	T-7/8 A PHASE, (TC 10)
11)	GSU Single Phase	ABB/1995	PH1 BANK 7/8 B PHASE	LMN 60068	T-7/8 B PHASE, (TC 11)
12)	GSU Single Phase	ABB/1995	PH1 BANK 7/8 C PHASE	LMN 60069	T-7/8 C PHASE, (TC 12)
13)	GSU Single Phase	ABB/1995	PH1 BANK 9/10 A PHASE	LMN 60074	T-9/10 A PHASE, (TC 13)
14)	GSU Single Phase	ABB/1995	PH1 BANK 9/10 B PHASE	LMN 60075	T-9/10 B PHASE, (TC 14)
15)	GSU Single Phase	ABB/1995	PH1 BANK 9/10 C PHASE	LMN 60076	T-9/10 C PHASE, (TC 15)

Powerhouse 2

	Transformer Type	MFG/YR.	Location	Ser. No.	CE No.
16)	GSU Three Phase	GE/1982	PH2 BANK 11	M-102120	T-11 , (TC 16)
17)	GSU Three Phase	GE/1982	PH2 BANK 12	M-101696	T-12, (TC 17)
18)	GSU Three Phase	GE/1982	PH2 BANK SPARE	M-101695	T-SPARE, (TC 18)

ATTACHEMENT 2

TRANSFORMER INDIVIDUAL PRICE SCHEDULE PER YEAR

Powerhouse 1

	Transformer No.	MFG/YR.	Location/Name	Base Year	Opt 1	Opt 2
1)	TC 1	ABB/1995	PH1 BANK 1/2 A PHASE			
2)	TC 2	ABB/1995	PH1 BANK 1/2 B PHASE			
3)	TC 3	ABB/1995	PH1 BANK 1/2 C PHASE			
4)	TC 4	ABB/1995	PH1 BANK 3/4 A PHASE			
5)	TC 5	ABB/1995	PH1 BANK 3/4 B PHASE			
6)	TC 6	ABB/1995	PH1 BANK 3/4 C PHASE			
7)	TC 7	ABB/1995	PH1 BANK 5/6 A PHASE			
8)	TC 8	ABB/1995	PH1 BANK 5/6 B PHASE			
9)	TC 9	ABB/1995	PH1 BANK 5/6 C PHASE			
10)	TC 10	ABB/1995	PH1 BANK 7/8 A PHASE			
11)	TC 11	ABB/1995	PH1 BANK 7/8 B PHASE			
12)	TC 12	ABB/1995	PH1 BANK 7/8 C PHASE			
13)	TC 13	ABB/1995	PH1 BANK 9/10 A PHASE			
14)	TC 14	ABB/1995	PH1 BANK 9/10 B PHASE			
15)	TC 15	ABB/1995	PH1 BANK 9/10 C PHASE			

Powerhouse 2

	Transformer Type	MFG/YR.	Location	Base Year	Opt 1	Opt 2
16)	TC 16	GE/1982	PH2 BANK 11			
17)	TC 17	GE/1982	PH2 BANK 12			
18)	TC 18	GE/1982	PH2 BANK SPARE			

ATTACHMENT 3 - DELIVERABLES SCHEDULE

The Contractor shall submit these deliverables to the Contracting Officer's Representative via electronic .pdf format and/or hard copy as identified below.

DELIVERABLES SCHEDULE				
Deliverable	Frequency	# of Copies	Medium/Format	Submit To
Proposed Schedule of On-site Inspection and Oil Sampling, paragraph 5.1	Within 150 days after contract award	1 copy	Electronic (pdf)	COR
Report of Testing and Analysis of Oil Samples, paragraph 5.2	Within 30 days after date of Inspection and Oil Sampling	1 copy	Electronic (pdf)	COR
Report of Service Recommendations, paragraph 5.3	Within 30 days after date of Inspection and Oil Sampling	1 copy	Electronic (pdf)	COR
CQC Program, paragraph 6.2	Within 10 days after contract award	1 copy	Electronic (pdf)	COR
Identification of Employees, paragraph 7.1.3	7 days prior to post-award conference	1 copy	Paper (hardcopy) or electronic (pdf	COR
Verification of Employment Eligibility, paragraph 7.1.4	Within 3 business days after contract award	1 copy	Paper (hardcopy) or electronic (pdf)	COR
AT Level 1 Training, paragraph 7.1.8a	30 days prior to onsite work	1 copy	Paper (hardcopy) or electronic (pdf)	COR
Suspicious Activity Reporting Training, paragraph 7.1.8b	30 days prior to onsite work	1 copy	Paper (hardcopy) or electronic (pdf)	COR
Accident Prevention Program/Activity Hazard Analysis, paragraph 7.2.1	7 days prior to onsite work	2 copies	Paper (hard copy) and electronic (pdf).	COR
Hazard Communication Plan, paragraph 7.2.3	7 days prior to onsite work	2 copies	Paper (hard copy) and electronic (pdf)	COR