Statement of Work (SOW) for
THE INSPECTION, TESTING AND REPAIR OF ELECTRICAL EQUIPMENT (MEDIUM AND LOW VOLTAGE BREAKERS and RELAYS)

1. BACKGROUND: The Government Publishing Office (GPO) Power Branch of the Facilities Management Division is seeking a NETA certified vendor to provide the inspection and testing, and repair of electrical equipment to control power fed throughout GPO's 1.5 million square foot campus. Inability to control power breakers, transformers and other electrical devices throughout the facility can potentially result in a loss of power during critical production timeframes. The lack of power control mechanisms could also result in fire, electrocution or loss of life in severe cases. The electrical breakers controlling the incoming feed of power to GPO buildings are due for inspection and testing to ensure safety of the employees who maintain and operate these breakers.

2. SCOPE: The vendor shall provide all labor, material, and reports for the following areas:
    - Inspection of control equipment – breakers
    - Equipment testing
    - Equipment repair – the contractor shall be responsible to perform field repairs when possible. Government approvals are required prior to ordering and/or replacing major components found to be inoperable or defective
    - Reporting on existing equipment
    - Update existing one-line drawings as required

3. LIST OF EQUIPMENT:

    96 LV Circuit Breakers:
    - Nine (9) substation #9 breakers: ABB
    - Sixteen (16) substation #11 breakers: Siemens
    - Twenty-four (24) #12 breakers: Square D
    - Twenty-three (23) #10 breakers: Square D
    - Twenty-two (22) 480-volt switchboard breakers, 1st floor Power Branch: Square D
    - Two (2) fire pump GE breakers 00 208V, 2500A

    52 Circuit Breakers & Protective Relays:
    - Twenty-six (26) 5kV & 15kV MV circuit breakers
    - Twenty-six (26) protective relays for above circuit breakers

4. SPECIFIC TASKS:
    i. Set the data points based on pre-determined manufacturer's readings
    ii. Check the trip settings for the breakers based on each pre-determined manufacture's guidelines
    iii. Calibrate the breaker using current and in-balance criteria
    iv. Restore the breaker to full service
    v. Label breaker with a two-year inspection date certification
    vi. Repeat each step for all breakers

5. DELIVERABLES AND DELIVERY SCHEDULE:
    - Bi-weekly submission of a Microsoft Excel workbook that reports the status of each breaker before and after inspection and testing
    - Label each breaker with a two-year certification sticker from licensed and bonded Vendor

6. GOVERNMENT FURNISHED EQUIPMENT AND INFORMATION:
    - GPO will remove all obstacles or equipment that are within the allowed working space.
    - GPO will provide a minimum electrical requirement of 115V at existing panels/outlets for vendor's testing equipment usage.

7. PLACE OF PERFORMANCE:

    U.S. Government Publishing Office, 732 North Capitol St. NW, Building C, Room 127, Washington, DC 20401.

8. PERIOD OF PERFORMANCE:

    The period of performance shall not exceed 14 weeks.

9. STANDARD HOURS OF OPERATION:

    Monday-Friday 7:00am – 3:00pm (EST)

10. SECURITY:

    Entry Requirements:

    • The contractor shall exchange his/her valid federal or state identification for a GPO Visitor's Badge for entry to GPO
    • Expired identification will not be accepted.
    • Under no circumstances shall a visitor be granted access to GPO without proper identification
    • The Visitor's Badge shall be always visible as safety allows.
    • Contractors will be escorted by government personnel and/or in line of sight of the escort.
    • Visitor badges required for entry; escorts required for uncleared personnel (line of sight at all times of escort). Affiliate GPO badges require background checks and allow unescorted access.
    • Contractor must be USA-based, and all data processing must be done in the USA. Cloud hosting and collaboration environments and, any subcontracted processing, must reside within the U.S.

11. SPECIAL CONSIDERATIONS:
    - The contractor must have NETA certification to test breakers and label each breaker with a 2-year certification sticker
    - The contractor shall be responsible for expenses associated with traveling to GPO facility and all expenses including but not limited to the following: printing, parking, mileage, meals, car rental, lodging, air travel, tolls.