SCOPE OF WORK
Uninterrupted Power Supply (UPS) Power Module Maintenance
Center Information Warfare Training (CIWT) Corry Station, Naval Air Station (NAS)
Pensacola Florida

PART 1
Requirement

1. General. This is a contract to provide Preventive and Corrective Uninterrupted Power Supply (UPS) Maintenance on two (2) Eaton Model 9390-100-120, serial number ED105CBB01 / Model 9390-100-120, serial number ED105CBB02 UPS systems.

2. Description of Requirement/Introduction. The Contractor shall provide all personnel, equipment, parts, supplies, transportation, tools, materials, supervision, and other items necessary to maintain, repair and service two (2) Uninterrupted Power Supply (UPS) Power Modules for the Center Information Warfare Training (CIWT) Corry Station, Naval Air Station (NAS) Pensacola, FL as defined in this Description of Requirement. The Contractor shall provide the requested items to the standards in this contract.

3. Background. The Center for Information Warfare Training (CIWT) Corry Station, Naval Air Station (NAS) Pensacola Florida provides cytological and cyber training to the Navy and other branches of the military services, in classified and controlled area-training buildings known as a Sensitive Compartmented Information Facility (SCIF). The Uninterrupted Power Supply (UPS) Power Modules are an integrated power source for The Center of Information Warfare Training classified training networks protection.

4, Objectives. The objective of this contract is to provide preventive and corrective maintenance on two (2) Uninterrupted Power Supply (UPS) Power Modules, located at the Center for Information Warfare Training (CIWT) Buildings and spaces aboard Corry Station, Pensacola Florida.

5. Scope. This contract includes all functions, tasks and responsibilities normally provided by a maintenance technician\. The contractor shall perform the task assignments within the parameters, of the specific requirements outlined, for the two Uninterrupted Power Supply (UPS) Power Module according to the manufacturers' technical manual. The Maintenance contractor will supply CIWT with maintenance service contract that can keep the UPS Power Modules functional and operational.

6. Location: The Uninterrupted Power Supply (UPS) Power Modules are located within building 512, onboard The Center for Information Warfare Training (CIWT) located at Corry Station, 640 Roberts Avenue, Pensacola, Florida.

7. All safety requirements for this project shall follow both the EM-385 and OSHA.

8. Period of Performance :

Base Year: 01 October 2026 thru 30 September 2027
Option Year 2: 01 October 2027 thru 30 September 2028
Option Year 3: 01 October 2028 thru 30 September 2029
Option Year 4: 01 October 2029 thru 30 September 2030
Option Year 5: 01 October 2030 thru 30 September 2031

7. Hours of Operation. The Contractor is responsible for providing items and performance between the hours of 0730 to 1500 CDT, Monday through Friday, except on Federal holidays or when the Government facility is closed due to local or national emergencies, administrative closings, or similar Government directed facility closings. The Contractor shall at all times maintain an adequate workforce for the uninterrupted performance of all tasks defined within this Description of Requirement when the Government facility is not closed for the above reasons.

PART 2
SCOPE

1. Contractor Furnished Items and Responsibilities. Everything included in Part 2, its paragraphs and subparagraphs, is basic to the contract and should be included in the contract price.

2. Preventive (Scheduled) Maintenance: The Contractor shall schedule and perform semiannual preventive maintenance (2 times per year) on the UPS to include the following:

2.1. Visual Inspection
a. Inspect all printed circuit board connections for cleanliness, swab contacts if necessary.
b. Inspect all power connections for signs of overheating
c. Inspect all subassemblies, bridges and legs for signs of component defects or stress
d. Inspect all DC capacitors for signs of leakage
e. Inspect all AC capacitors for signs of leakage
f. Inspect and inventory all customer-owned spare parts
g. Inspect for, and perform as required, any open engineering changes.

2.2. Internal Operating Parameters
a. DC Ground Detection Offset (if applicable)
b. Inverter leg current average balance (if applicable)
c. Output filter current average phase balance
d. Rectifier bridge current average leg balance
e. AC Protection settings are checked
f. DC Protection settings are checked
g. Input and Output Frequency and Voltage Bandwidth settings are checked
h. Verify DC filter capacitance
i. Verify AC tank and trap filter capacitance
j. Power Supply voltages and waveforms

k. Update firmware as necessary with customer approval (any required parts are included at no additional charge to the government) .
l. Evaluate Field Service Bulletins (FSBs).

2.3. External Operating Parameters
a. System Input Voltages (all phases)
b. System Input Currents (all phases)
c. DC Charging Voltages (float and equalize), record settings, adjust to nominal
d. Rectifier phase on and walk up
e. Inverter phase on and walk up
f. Adjust all panel meters to measured values
g. System Bypass Voltages (all phases)
h. Manual and UV Transfer Testing, verify uninterrupted transfer waveform (if applicable)
i. Outage simulation, and battery capability testing, and verify charger current limit
j. Generator operation and interface verification (if applicable)

2.4. Environmental Parameters
a. UPS area ambient temperature and condition of ventilating equipment
b. General Cleanliness of UPS Power Module
c. General Cleanliness of UPS area
d. Replace air filters as applicable and necessary
e. Clean outside of UPS including control panel/CRT screen

2.5. Battery Cabinet Checks
a. General appearance of Battery System (all types)
b. General cleanliness of Battery System area (all types)
c. Inspect cells for physical abnormalities
d. Inspect all DC connections for abnormalities
e. Battery System area ambient temperature and condition of ventilating equipment
f. For internal batteries only measure and record:
    i. Overall battery float voltage
    ii. Charger output current and voltage
    iii. Negative terminal temperature of one cell/battery per battery cabinet shelf or rack
    iv. Momentary load testing of cells

2.6. Monitoring System Parameters
a. Alarm archive review and printing
b. Alarm lamp test-local and remote (if applicable)
c. Replace all open monitor bulbs
e. Review Battery Test in history (if applicable)

2.7. General
a. Customer Consultation
b. Verbal Recommendations
c. General Observations

2.8. Reports: Following the Preventive Maintenance inspection, a written report shall be provided detailing the results of the inspection, and making specific recommendations toward future remedial action, upgrades, or sparing.

3. **Corrective Maintenance:**

3.1 Contractor shall provide all labor, supervision, required repair parts, transportation, vehicles, shop supplies, and test equipment, required to troubleshoot, identify, report, and correct (repair), any issues to the UPS equipment. All UPS systems parts and assemblies are to be included in this contract.

Note: Battery replacement is not included for parts support. The government will provide funding for all failed battery assemblies during the term of this contract. Lithium ion batteries are not authorized.

3.2 The Contractor shall provide 24/7 support for corrective issues with a four (4) hour response time for urgent service calls. An urgent service calls includes, but are not limited to, total failure of one or more of the UPS systems. Routine service calls required for all other corrective issues require a 24-hour response time, responding only on normal workdays. The Governemkent DGR will be responsible for assigning priority of service tickets.

4. **Full System Battery Replacement**: The contractor will provide a full system battery replacement of all UPS batteries within 90 days of contract award during the base contract year with OEM or equivalent required batteries. Refer to the UPS system Tech manual for required specifications. Selected battery must be approved by the Government DGR prior to purchase by the contractor.

5. **Responsibilities of the Contractor.**

5.1 The Contractor shall provide a safe working environment for key consultants and all persons in his/her employ as prescribed by 29 CFR Part 1910 "Occupational Health and Safety". The Contractor shall be responsible for all damages to persons and property that occur in connection with the work and service under this contract, without recourse against the Government.

5.2. Contractor shall exercise extreme caution to protect building finishes, private property, military property, etc., from damage during the performance of these contract requirements. Contractor shall be responsible for all loss or damage or whatsoever kind and nature to all Government property, while in the performance of these contract requirements, which result in whole or in part from the negligence or omissions of Contractor, any of his Subcontractors or any employee, agent or any representative of the Contractor or Subcontractor(s).

5.3 The Contractor shall also be responsible for all materials delivered and work performed until completion and acceptance of the entire work, except for any completed unit of work, which may have been accepted under the contract.

5.4 Reports. The Contractor shall provide service / inspection reports for each of the each of the

two (2) identified Uninterrupted Power Supply (UPS) Power Modules conducted. The reports are to be available to the customer in three business days after each UPS service / inspection visit. (Electronic service reports acceptable) The two (2) UPS are Model 9390-100-120, serial number ED105CBB01 / Model 9390-100-120, serial number ED105CBB02.

5.5 Inspection Requirements. The Contractor shall notify the Government Representative for a final walk through and acceptance of the maintenance completed prior to leaving the facvility. The Contractor shall conduct a final walk-through inspection with the DGR for inspection and acceptance of all work upon completion of the project.

PART 3
General Information

1. **Federal Government Holidays.**

New Year's Day	1st day of January
Martin Luther King Jr.'s Birthday	3rd Monday of January
Presidents Day	3rd Monday of February
Memorial Day	Last Monday of May
Juneteenth	19th Day of June
Independence Day	4th day of July
Labor Day	1st Monday of September
Columbus Day	2nd Monday of October
Veterans Day	11th day of November
Thanksgiving Day	4th Thursday of November
Christmas Day	25th day of December

When one of the above designated legal holidays falls on a Sunday, the following Monday will be observed as a legal holiday. When a legal holiday falls on a Saturday, the proceeding Friday is observed as a legal holiday. This list of holidays relates to Government duty days and is not intended to supplement or otherwise alter the provisions of any Wage Determination regarding applicable paid holidays.

2. **Inclement Weather Operations.** In cases of severe weather, the Contracting Officer (KO) may authorize exceptions. When exceptions are granted, the Contractor shall make up all missed requirements within 24 hours after the severe weather has terminated, unless the KO authorizes additional time. Rescheduling to provide make-up requirements shall not be a basis for a claim by the Contractor for additional compensation.

3. **Quality Control.** Quality Control is the responsibility of the Contractor. The Contractor is responsible for the delivery of quality items and services to the Government in accordance with (IAW) the terms and conditions contained in Federal Acquisition Regulation (FAR) Subpart 52.212-4 entitled, "Contract Terms and Conditions - Commercial Items" and applicable sub-clauses pertaining to quality control.

4. **Designated Government Representative (DGR).** The DGR monitors all technical aspects of

the contract and assists in contract administration. The DGR is authorized to perform the following functions: Assure that the Contractor performs the technical requirements of the contract; perform inspections necessary in connection with contract performance; maintain written and oral communications with the Contractor concerning technical aspects of the contract; including Government drawings, designs, and specifications; monitor Contractor's performance and notify both the KO and Contractor of any deficiencies; coordinate availability of Government furnished property; and provide site entry of Contractor personnel. The DGR is not authorized to change any of the terms and conditions of the resulting contract. The Contractor shall coordinate and obtain prior approval from the DGR for all delivery, truck loading and unloading, the positioning and use of any heavy equipment, commencing any work, and all other issues. The DGR is responsible for the scheduling and coordination of all work to be accomplished as required per this specification.

The DGR for this contract is:

[redacted]

5. **Operations Security (OPSEC):**

5.1 Access and General Protection/Security: Policy and Procedures. Contractor and all associated subcontractors shall comply with applicable installation, facility and area commander installation/facility access and local security policies and procedures (provided by Government Representative). The Contractor shall also provide all information required for background checks to meet installation access requirements to be accomplished by installation Provost Marshal Office, Director of Emergency Services or Security Office. Contractor workforce must comply with all personal identity verification requirements as directed by DoD, Department of the Navy (DoN) and/or local policy. In addition to the changes otherwise authorized by the changes clause of this contract, should the Force Protection Condition (FPCON) at any individual facility or installation change, the Government may require changes in Contractor security matters or processes.

6. **Security.**

6.1. Security Requirements. No employee or representative of the Contractor will be admitted to the site of the work unless furnishes satisfactory proof that of U.S. a citizenship or if an alien, residence within the United States is legal. Employers are required to maintain completed Department of Homeland Security (DHS) Form 1-9 for each employee on site at all times.

6.2. Physical Security. The Contractor shall be responsible for safeguarding all Government equipment, information and property provided for Contractor use IAW OPNAVINST 5530.14E CH-2, Navy Physical Security and Law Enforcement Program. Contractor shall maintain a physical security checklist/log which will be forwarded to the Government Representative on a weekly basis. At the close of each work period, Government facilities, equipment and materials shall be secured.

6.3 Identification of Contractor Employees. The contractor will present current and valid identification before entry into the Center of Information Warfare (CIWT) Sensitive Compartmented Information Facilities. (SCIF). The CIWT spaces are controlled access and it is required all non-cleared personnel be escorted by an CIWT security cleared personnel. The contractor will be issued temporarily an escort badge, which will be displayed in a conspicuous place on the front of exterior clothing and above the waist except when safety or health reasons prohibit. The escort badge shall be returned to the cleared escort once the non-cleared personnel exit the controlled access location.

7. **Motor Vehicle Operators.** Contractor's personnel, whose tasks involve operation of any vehicles, shall possess a valid U.S. state driver's license, certificates and permits, applicable for the type and class of vehicle being operated. All vehicles and their operators entering Corry Station, NAS Pensacola, FL shall be properly licensed, registered, and insured according to state law.

8. **Conduct of Employees**. Contractor personnel's conduct shall not reflect discredit upon the Government. The Contractor shall ensure that personnel present a professional appearance. The Contractor's employees shall observe and comply with all local policies and procedures concerning fire, safety, environmental protection, sanitation, security, and possession of firearms or other lethal or illegal weapons or substance. The Contractor is responsible for ensuring that any Contractor employees providing items and services under this contract conduct themselves and perform in a professional, safe, and responsible manner. The Contractor shall remove from the job site any employee for reasons of misconduct or security. IAW Department of Defense (DOD) Directive 5500.7-R, "Joint Ethics Regulation", Contractor employees must avoid being improperly influenced in the execution of their duties under the contract. Particular attention should be paid to acceptance of gifts/ gratuities, and on non-disclosure of sensitive or classified information. The Contractor shall ensure employee conduct complies with 41 U.S. C 423 relative to release of acquisition related information or actions or discussions which may prejudice future competitions. The Contractor shall ensure no contractor employees conduct political related activities or events on United States of America (USA) Facilities.