U.S. EMBASSY in ANKARA, TURKEY

REQUEST for QUOTATION

Request for Quotation

for

Switchgear Preventive Maintenance

Solicitation No.: PR10365000, 19TU-15-22-Q-3538
General Services Office: Acquisitions
Ataturk Bul., No: 110, Ankara, Turkey
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>See Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. SF-1449</td>
<td>3</td>
</tr>
<tr>
<td>2. DESCRIPTION</td>
<td>4</td>
</tr>
<tr>
<td>3. PRICING</td>
<td>5</td>
</tr>
<tr>
<td>5. NOTICE TO PROCEED</td>
<td>6</td>
</tr>
<tr>
<td>6. EQUIPMENT AND PERFORMANCE REQUIREMENTS</td>
<td>6</td>
</tr>
<tr>
<td>7. HOURS OF PERFORMANCE</td>
<td>6-7</td>
</tr>
<tr>
<td>8. ACCESS TO GOVERNMENT BUILDINGS AND STANDARDS OF CONDUCT</td>
<td>7-10</td>
</tr>
<tr>
<td>9. SCHEDULED PREVENTIVE MAINTENANCE</td>
<td>10-11</td>
</tr>
<tr>
<td>10. PERSONNEL, TOOLS, CONSUMABLE MATERIALS AND SUPPLIES</td>
<td>11-12</td>
</tr>
<tr>
<td>11. SOFTWARE, LICENSES AND PASSWORDS</td>
<td>12</td>
</tr>
<tr>
<td>12. DELIVERABLES</td>
<td>12</td>
</tr>
<tr>
<td>13. INSURANCE REQUIREMENTS</td>
<td>13-14</td>
</tr>
<tr>
<td>14. LOCAL LAW REGISTRATION</td>
<td>14</td>
</tr>
<tr>
<td>15. QUALITY ASSURANCE PLAN (QAP).</td>
<td>14-15</td>
</tr>
<tr>
<td>16. TRANSITIONS/CONTACTS</td>
<td>15</td>
</tr>
<tr>
<td>17. SUBMISSION OF INVOICES</td>
<td>15-16</td>
</tr>
<tr>
<td>18. CLAUSES FOR PURCHASES</td>
<td>17-26</td>
</tr>
</tbody>
</table>

Attachments:

- Exhibit A – Statement of Work                                      26-42
- Exhibit B – NDAA 889 Compliance                                    43-46
REQUEST FOR QUOTATION
OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30

1. REQUISITION NUMBER
PR10365000

2. CONTRACT NO.  

3. AWARD/EFFECTIVE DATE  

4. ORDER NUMBER  

5. RFQ NUMBER  
19TU15-22-Q-3538

6. SOLICITATION ISSUE DATE  
July 6, 2022

7. OFFER DUE DATE/ LOCAL TIME  
July 19, 2022 / 16:00 hours

OFFER TO COMPLETE BLOCKS 12, 17, 23, 24, & 30

1. NAME  
Matthew Ferry, Contracting Officer

2. TELEPHONE NUMBER (No collect calls)  
0312 457-55 55

3. SOLICITATION ISSUE DATE  
July 6, 2022

FOR SOLICITATION  
INFORMATION CALL:

a. NAME  
Matthew Ferry, Contracting Officer

b. TELEPHONE NUMBER (No collect calls)  
0312 457-55 55

4. ORDER NUMBER

5. RFQ NUMBER  
19TU15-22-Q-3538

6. SOLICITATION ISSUE DATE  
July 6, 2022

7. OFFER DUE DATE/ LOCAL TIME  
July 19, 2022 / 16:00 hours

8. CODE

9. ISSUED BY  
AMERICAN EMBASSY
Ataturk Bulv. No: 110, Kavaklidere, Ankara, Turkey

10. THIS ACQUISITION IS

☐ UNRESTRICTED OR  ☐ SET ASIDE:___ % FOR:
☐ SMALL BUSINESS  ☐ WOMEN-OWNED SMALL BUSINESS
☐ HUBZONE SMALL  ☐ [OWSB] ELIGIBLE UNDER THE WOMEN-OWNED
☐ SERVICE DISABLED  ☐ EDOWSB
☐ VETERAN-OWNED  ☐ 8 [a]

11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED

12. DISCOUNT TERMS  
13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)

13b. RATING

14. METHOD OF SOLICITATION

15. DELIVER TO  
AMERICAN EMBASSY
Ataturk Bulv. No: 110, Kavaklidere, Ankara

16. ADMINISTERED BY  
AMERICAN EMBASSY
Ataturk Bulv. No: 110, Kavaklidere, Ankara

17a. CONTRACTOR/OFFERER

18a. PAYMENT WILL BE MADE BY  
AMERICAN EMBASSY FMC
Ataturk Bulv. No: 110, Kavaklidere, Ankara

18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED

19. ITEM NO.

20. SCHEDULE OF SUPPLIES/SERVICES

21. QUANTITY

22. UNIT

23. UNIT PRICE

24. AMOUNT

Switchgear Preventive Maintenance Service for one year, per the detailed pricing section

1

year

25. ACCOUNTING AND APPROPRIATION DATA  

26. TOTAL AWARD AMOUNT (For Govt. Use Only)

☐ 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA ARE NOT ATTACHED

☐ 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA ARE NOT ATTACHED

☐ 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN ___ COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.

☐ 29. AWARD OF CONTRACT: REF. _______ OFFER DATED __/__/2020. YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:

30a. SIGNATURE OF OFFEROR/CONTRACTOR

30b. NAME AND TITLE OF SIGNER (Type or print)  
Matthew Ferry

30c. DATE SIGNED

31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)

31b. NAME OF CONTRACTING OFFICER (Type or print)  
Matthew Ferry

31c. DATE SIGNED
STATEMENT OF WORK for SWITCHGEAR
PREVENTATIVE MAINTENANCE SERVICE ORDER

1. DESCRIPTION

The U.S. Embassy in ANKARA requires preventive maintenance services for the building Electrical Switchgears on an annual basis. These services shall result in all systems being serviced under this agreement being in good operational condition when activated. If this work is to be performed on systems accessing the PCC/CAA areas of the building. Please see section 6.2.3 for security requirements.

1.1. Type of Contract

This is a firm fixed price contract payable entirely in USDs. Prices for all Contract Line Item Numbers (CLIN) shall include proper disposal of toxic substances as per Item 8.3 where applicable. No additional sums will be payable for any escalation in the cost of materials, equipment, or labor, or because of the contractor's failure to properly estimate or accurately predict the cost or difficulty of achieving the results required. The contract price will not be adjusted due to fluctuations in currency exchange rates.

1.2. Period of Performance

The order will be for a period of one-year performance and will be expected to commence no later than the date cited in the Notice to Proceed.

1.3. Submission of Quotations

In order for a quotation to be considered, offeror must complete and submit the following:

1. Standard Form 1449 including Pricing Section.
2. Signed copy of solicitation amendments (if any).
3. For the proposals above $30,000, proof showing that Systems Award Management Registry, and NCAGE numbers were completed.
4. Depending on offeror’s legal entity, legal dealership certificate and/or sub-contracting agreement.
5. Evidence that the offeror/quoter operates an established business in Turkey with a permanent address and telephone listing
6. Evidence that the offeror/quoter is an authorized local service partner of Schneider.
7. List of clients over the past three (3) years, demonstrating prior experience with maintenance service to electrical switchgears, and relevant past performance information and references (provide dates of contracts, places of performance, value of contracts, contact names, telephone and fax numbers and email addresses).
8. Filled and signed NDAA 889 Compliance document in Exhibit B.

Submit the complete quotation via email on or before 1600 hours, July 19, 2022 to Ankara-GSO-Procurement-DL@state.gov. No quotation will be accepted after this date and time.
2. PRICING

The rates below include all costs associated with providing preventive maintenance services in accordance with the attached scope of work, and the manufacturer’s warranty including materials, labor, insurance (see FAR 52.228-4 and 52.228-5), overhead, profit and GST (if applicable).

The Contractor shall provide the services shown below for one year.

<table>
<thead>
<tr>
<th>CLIN</th>
<th>Description</th>
<th>Quantity of Equipment</th>
<th>Type of services</th>
<th>No. of service</th>
<th>Unit price / service ($)</th>
<th>Total per year ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>SESG</td>
<td>1</td>
<td>Annual</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Service Entrance Switchgear</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>002</td>
<td>GENSG</td>
<td>1</td>
<td>Annual</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Paralleling Switchgear</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>003</td>
<td>MDSG &amp; NSWGR</td>
<td>1</td>
<td>Annual</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Double-Ended Switchgear</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>004</td>
<td>SWITCHBOARDS</td>
<td>1</td>
<td>Annual</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Switchboard</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total for one year</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2.3. Repair option: Repairs are NOT included under this agreement (see 7.1.3) and are to be done outside this contract. However, the Government desires current labor rates in the event that there is an issue discovered during the preventive maintenance of the specified equipment. Please provide your current labor rates in the Repair Option fields below. As stated in 7.1.3, any necessary repairs or parts will be submitted for approval and then billed against a separate purchase order. The Contractor is not approved to do any additional work without specific authorization from the Contracting Officer.

Repair Labor Rates:

Labor Rate during working hours $__________/hr

Labor Rate after hours until 22:00 $__________/hr
Labor Rate after hours after 22:00 $__________/hr
Labor Rate during official holidays $__________/hr

3. NOTICE TO PROCEED
After Contract award and submission of acceptable insurance certificates and copies of all applicable licenses and permits, the Contracting Officer will issue a Notice to Proceed. The Notice to Proceed will establish a date (a minimum of ten (10) days from date of Contract award unless the Contractor agrees to an earlier date) on which performance shall start.

4. EQUIPMENT AND PERFORMANCE REQUIREMENTS
4.1. The U.S. Embassy in ANKARA requires the Contractor to maintain the following equipment in a safe, reliable, and efficient operating condition. Please see equipment list included in Exhibit A for a more detailed description.

4.2. The Contractor shall provide all necessary managerial, administrative and direct labor personnel, as well as all transportation, equipment, tools, supplies and materials required to perform inspection, maintenance, and component replacement as required to maintain the systems in accordance with this work statement. Under this Contract the Contractor shall provide:
   - The services of trained and qualified technicians to inspect, adjust, and perform scheduled preventive maintenance.

4.3. Performance Standards
The switchgear shall be clean and in good operating condition upon completion of the service. The preventive maintenance service shall result in the parts of the system serviced being in a condition to operate efficiently and effectively.

4.4. The Contractor shall attend for troubleshooting (other than the preventive maintenance) with 4 hours in case of a breakdown or fault.

5. HOURS of PERFORMANCE
5.1. The Contractor shall maintain work schedules. The schedules shall take into consideration the hours that the staff can effectively perform their services without placing a burden on the security personnel of the Post. The Contractor shall deliver standard services between the hours of 8:00AM and 4:00 PM Monday through Friday. No work shall be performed on US Government and local holidays. Below is a list of the holidays.
Below is a list of US Government and Local Holidays for year 2022. Holidays are subject to change – year by year. Contractor to track and arrange the maintenance schedule accordingly for every year.

<table>
<thead>
<tr>
<th>Date</th>
<th>Holidays 2022</th>
<th>US/Local</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan 01</td>
<td>New Year's Day</td>
<td>US / Local</td>
</tr>
<tr>
<td>Jan 17</td>
<td>Birthday of Martin Luther King, Jr.</td>
<td>US</td>
</tr>
<tr>
<td>Feb 21</td>
<td>President's Day</td>
<td>US</td>
</tr>
<tr>
<td>Apr 23</td>
<td>National Sovereignty and Children’s Day</td>
<td>Local</td>
</tr>
<tr>
<td>May 1</td>
<td>Labor and Solidarity Day</td>
<td>Local</td>
</tr>
<tr>
<td>May 2 - 4</td>
<td>Ramadan (*)</td>
<td>Local</td>
</tr>
<tr>
<td>May 19</td>
<td>Commemoration of Ataturk, Youth and Sports Day</td>
<td>Local</td>
</tr>
<tr>
<td>May 30</td>
<td>Memorial Day</td>
<td>US</td>
</tr>
<tr>
<td>Jul 04</td>
<td>Independence Day</td>
<td>US</td>
</tr>
<tr>
<td>Jul 08 - 12</td>
<td>Feast of Sacrifice (Kurban) (*)</td>
<td>Local</td>
</tr>
<tr>
<td>Jul 15</td>
<td>Democracy and Unity Day</td>
<td>Local</td>
</tr>
<tr>
<td>Aug 30</td>
<td>Victory Day</td>
<td>Local</td>
</tr>
<tr>
<td>Sep 5</td>
<td>Labor Day</td>
<td>US</td>
</tr>
<tr>
<td>Oct 10</td>
<td>Columbus Day</td>
<td>US</td>
</tr>
<tr>
<td>Oct 28-29</td>
<td>Republic Day</td>
<td>Local</td>
</tr>
<tr>
<td>Nov 11</td>
<td>Veterans Day</td>
<td>US</td>
</tr>
<tr>
<td>Nov 24</td>
<td>Thanksgiving Day</td>
<td>US</td>
</tr>
<tr>
<td>Dec 25</td>
<td>Christmas</td>
<td>US</td>
</tr>
<tr>
<td>Dec 26</td>
<td>Christmas Day (observed)</td>
<td>US</td>
</tr>
</tbody>
</table>

6. ACCESS TO GOVERNMENT BUILDINGS AND STANDARDS OF CONDUCT

6.1 General. The Contractor shall designate a representative who shall supervise the Contractor’s technicians and be the Contractor’s liaison with the U.S. Embassy in ANKARA. The Contractor’s employees shall be on-site only for contractual duties and not for any other business or purpose. Contractor employees will be given access to the equipment and equipment areas and will be escorted by Embassy personnel.

6.2 Personnel Security. The Government reserves the right to deny access to U.S.-owned and U.S.-operated facilities to any individual. The Contractor shall provide the names, biographic data and police clearance on all Contractor personnel who to be used on this Contract prior to their utilization. Submission of information shall be made within 30 days of award of contract. No technician will be allowed on site without prior authorization. Note: this may include cleared personnel if advance notice of visit is not given at least one week before the scheduled visit.
6.2.1. **Vehicles.** Contractor vehicles will not be permitted inside the embassy compound without prior approval. If vehicle access is necessary, submit contractor vehicle information (Make, Model, License Plate #) along with a written justification as to why access is necessary. This should be submitted to the Facility Manager at least one (1) week prior to the visit.

6.2.2. If necessary, the Government shall issue identity cards to Contractor personnel, after they are approved. Contractor personnel shall always display identity card(s) on the uniform while providing services under this contract. These identity cards are the property of the US Government. The Contractor is responsible for their return at the end of the contract, when an employee leaves Contractor service, or at the request of the Government. The Government reserves the right to deny access to U.S.-owned and U.S.-operated facilities to any individual.

6.3. **Security Clearances.** All Work under this contractor that are designated as non-CAA areas may be performed by un-cleared American or local workers. However, all work done in CAA and PCC areas shall be performed by cleared American personnel as needed to complete the services. The Contractor shall work closely with the COR, the Post Facility Manager [FM] or the General Services Officer [GSO].

Security Clearances. Security clearances are not a requirement for performance on this contract, as there will be no access to classified information or areas.

6.3.1. The Contractor must comply with all of the following requirements relating to the protection of U.S. Embassy in Ankara, Turkey Diplomatic Personnel, property and compound project information and cooperate fully in all security matters Sensitive But Unclassified (SBU) and information that may arise relating to this contract.

Contractor personnel may also be exposed to various documents and signs, including Post notices, event schedules, DoS regulations and conversations or announcements relating to the operation of the U. S. Embassy Ankara and diplomatic personnel. This information should not be shared with anyone not employed by or falling under the protection of the Embassy.

Contractor personnel may be exposed to various documents, such as blueprints, drawings, sketches, notes, surveys, reports, photographs, and specifications, received or generated in conjunction with this contract. These documents contain information associated with diplomatic facilities for the U.S. Department of State. These documents have been marked with the handling designations “Unclassified” or “Sensitive But Unclassified” and US Government warnings against reproduction and distribution. These documents require special handling and dissemination restrictions. All handling designations and warnings on original documents must be reproduced on subsequent copies.

The loss, compromise, or suspected compromise or loss of any SBU information, contract related information (personnel files, payroll information, etc.), any post or diplomatic facility related information (documents, notes, drawings, sketches, surveys, reports, exposed film, negatives, or photographs), or ANY information which may adversely affect the security interests of the United States, must be immediately brought to the attention of the Contracting Officer (CO) and Contracting Officer’s Representative (COR).

Photographs of any diplomatic overseas building or facility must be authorized in advance by the COR and Regional Security Officer (RSO), who will establish any controls, limits, and/or restrictions as necessary. Exposed film depicting any Controlled Access Area and/or sensitive equipment must be developed in a U.S.- controlled environment by appropriately cleared personnel. No further dissemination, publication, duplication, or other use beyond that which
was requested and approved is authorized without specific, advance approval from DS. DS reserves the right to demand retention of all copies of said photographs and/or negatives, following fulfillment of the previously authorized usage.

Transmission of any information marked Sensitive But Unclassified (SBU) or contract/personnel sensitive information, via the Internet, is prohibited. SBU information can be transmitted via ProjNet, mail, FedEx (or other commercial carrier) or fax, or hand carried by authorized contractor personnel.

Discussion of U.S. Diplomatic post activities while not on post, to include in homes, hotel rooms, restaurants and all other public places, is prohibited. Any contact with host or third country nationals that seems suspicious (such as undue curiosity in the project or project personnel) shall be reported immediately to the COR and RSO.

The Contractor and its employees shall exercise utmost discretion in regard to all matters relating to their duties and functions. They shall not communicate to any person any information known to them by reason of their performance of services under this contract which has not been made public, except to the extent necessary to perform their required duties in the performance of the contract requirements or as provided by written authorization of the Contracting Officer. All documents and records (including photographs) generated during the performance of work under this contract shall be for sole use of and shall become the exclusive property of the U.S. Government. No article, book, pamphlet, recording, broadcast, speech, television appearance, film or photograph concerning any aspect of the work performed under this contract shall be published or disseminated through any media, to include company or personal websites, without the prior written authorization of the Contracting Officer. These obligations do not cease upon the expiration or termination of this contract or at any other point in time. The Contract shall include the substance of this provision in all subcontracts hereunder.

6.4. Standards of Conduct

6.4.1. General. The Contractor shall maintain satisfactory standards of employee competency, conduct, cleanliness, appearance, and integrity and shall be responsible for taking such disciplinary action with respect to employees as may be necessary. Each Contractor employee shall adhere to standards of conduct that reflect credit on themselves, their employer, and the United States Government. The Government reserves the right to direct the Contractor to remove an employee from the worksite for failure to comply with the standards of conduct. The Contractor shall immediately replace such an employee to maintain continuity of services at no additional cost to the Government.

6.4.2. – (Reserved)

6.4.3. Neglect of Duties. Neglect of duties is unacceptable. This includes sleeping while on duty, unreasonable delays, or failures to carry out assigned tasks, conducting personal affairs during duty hours and refusing to render assistance or cooperate in upholding the integrity of the worksite security.

6.4.4. Disorderly Conduct. The Contractor shall not condone disorderly conduct, use of abusive offensive language, quarreling, and intimidation by words, actions, or fighting. Also included is participation in disruptive activities that interfere with normal and efficient Government operations.
6.4.5. Intoxicants and Narcotics. The Contractor shall not allow its employees while on duty to possess, sell, consume, or be under the influence of intoxicants, drugs or substances which produce similar effects.

6.4.6. Criminal Actions. Contractor employees may be subject to criminal actions as allowed by law in certain circumstances. These circumstances include but are not limited to the following actions: falsification or unlawful concealment, removal, mutilation, or destruction of any official documents or records or concealment of material facts by willful omission from official documents or records; unauthorized use of Government property, theft, vandalism, or immoral conduct; unethical or improper use of official authority or credentials; security violations; organizing or participating in gambling in any form; and misuse of weapons.

6.4.7. Key Control. The Contractor will not be issued any keys. The keys will be checked out by a “Cleared American” escort on the day of service requirements.

6.4.8. Notice to the Government of Labor Disputes. The Contractor shall inform the COR of any actual or potential labor dispute that is delaying or threatening to delay the timely performance of this contract.

7. SCHEDULED PREVENTIVE MAINTENANCE

7.1. General

7.1.1. The Contractor shall perform preventive maintenance as outlined in Exhibit A - STATEMENT OF WORK. The objective of scheduled preventive maintenance is to eliminate system malfunction, breakdown and deterioration when units are activated/running.

7.1.2. The Contractor shall inventory, supply and replace expendable parts that have become worn due to wear and tear. The Contractor shall maintain a supply of expendable and common parts on site so that these are readily available for normal maintenance to include: hoses, belts, oil, chemicals, coolant, filters (Air, Fuel, Oil), grease, sealant, thermostat, fuses; in addition to the appropriate tools, testing equipment, safety shoes and apparel for technicians, personal protective equipment (hands, hearing, eye protection), MSDS, cleaning material and oil spill containment kits. The contractor shall inventory the supply after each visit and order replacement supplies and have them delivered on site. Maintenance materials shall be unused and are to be industry standard and intended for the task to be performed. Parts shall be OEM approved.

7.1.3. Exclusion. This contract does NOT include repair of equipment and replacement of hardware (e.g. bearings, pistons, piston rings, crankshaft, gears.) Hardware replacements will be separately priced out by the Contractor for the Government’s approval and acceptance. The Government has the option to accept or reject the Contractor’s quote for parts and reserves the right to obtain similar spare parts from other competitive sources. If required by the Government, the Contractor shall utilize Government-purchased spare parts, if awarded the work. Such repairs/replacements will be accomplished by a separate purchase order.
However, this exclusion does not apply if the repair is to correct damage caused by Contractor negligence.

7.1.4. Replacement/repair of any electronic or electrical parts shall be approved by the COR prior to installation of the part. If the Contractor proceeds to replace any electronic or electrical parts without COR approval, the Contractor shall de-install the parts at no cost to the Government.

7.1.5. Stocking of recommended repair parts is at the discretion of the Facility Manager and is dependent upon the nearest location of the Equipment manufacturer, distributor, or dealer. A recommended spare parts list shall be obtained by the contractor from the manufacturer or distributor and provided to the Facility Manager to procure.

7.1.6. Parts/materials/tools procurement and delivery for the CAA/PCC areas shall be at the discretion of the Regional Security Officer (RSO).

7.2 Checklist Approval
The Contractor shall submit to the COR a schedule and description of preventive maintenance tasks which the Contractor plans to perform. The Contractor shall prepare this schedule and task description in a checklist format for the COR’s approval prior to contract work commencement.

7.2.1. The Contractor shall provide trained technicians to perform the service at frequencies stated in Exhibit A and on the equipment called out in this SOW. The technician shall sign off on every item of the checklist and leave a copy of this signed checklist with the COR or the COR’s designate after each maintenance visit.

7.2.2. It is the responsibility of the Contractor to perform all manufacturers recommended preventive maintenance including preventive maintenance recommended by the manufacturers’ technical manuals for the respective equipment.

7.2.3 Additionally, the maintenance contractor shall obtain and keep at the post O&M binders provided by the manufacturers. These binders shall be placed in a location accessible to post personnel to review as needed.

8. PERSONNEL, TOOLS, CONSUMABLE MATERIALS AND SUPPLIES
The Contractor shall provide trained technicians with the appropriate tools and testing equipment for scheduled maintenance, safety inspection, and safety testing as required by this Contract. The Contractor shall provide all the necessary materials and supplies to maintain, service, inspect and test all the systems to be maintained.

8.1. Contractor furnished materials include but are not limited to appropriate tools, testing equipment, safety shoes and apparel for technicians, hands, hearing, and eye protection, MSDS, cleaning material and oil spill containment kit. Expendable/consumable items (e.g. hoses, belts, oil, chemicals, coolant, filters (Air, Fuel, Oil), generator starting batteries, grease, sealant,
thermostat, fuse), shall be The Contractor shall provide trained technicians with the appropriate tools and testing equipment for scheduled maintenance, safety inspection, and safety testing as required by this Contract. The Contractor shall provide all the necessary materials and supplies to maintain, service, inspect and test all the systems to be maintained.

8.2 Contractor furnished materials include but are not limited to appropriate tools, testing equipment, safety shoes and apparel for technicians, hands, hearing, and eye protection, MSDS, cleaning material and oil spill containment kit. Expendable/consumable items (e.g. hoses, belts, oil, chemicals, coolant, filters (Air, Fuel, Oil), generator starting batteries, grease, sealant, thermostat, fuse), shall be maintained in the onsite inventory. See 7.1.2.

8.3 Repairs are not included in this contract. See 7.1.3. Exclusions.

8.4 Disposal of used oil, fuel, battery, and other toxic substances. The Contractor is responsible for proper disposal of toxic/hazardous substances. All material shall be disposed of according to Government and Local law. After proper disposal the contractor must show proof of authorized disposal of these toxic/hazardous substances.

9. SOFTWARE, LICENSES AND PASSWORDS

Copies of any and all software and licenses needed to control or to adjust the communications module shall be given to the post upon completion of the work.

10. DELIVERABLES

Provide a written report in English to Post Facilities Manager containing following:

a) System information (make, model, all device types)

b) Pass/Fail of each feature and type of component tested. If a device fails, note device type, address and location within Post

c) Any comments on system (or device) condition pertaining to service life and dependability.

d) Full printout of test from system printer

e) Testing of exhaust gas by Gas Analyzer

The following items shall be delivered under this contract:

<table>
<thead>
<tr>
<th>Description</th>
<th>QTY</th>
<th>Delivery Date</th>
<th>Deliver to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Names, biographic data, police clearance on Contractor personnel (#6.2)</td>
<td>1</td>
<td>30 days after contract award</td>
<td>COR</td>
</tr>
</tbody>
</table>
11. INSURANCE REQUIREMENTS

11.1. Personal Injury, Property Loss or Damage (Liability). The Contractor assumes absolute responsibility and liability for any and all personal injuries or death and property damage or losses suffered due to negligence of the Contractor’s personnel in the performance of this contract.

The Contractor’s assumption of absolute liability is independent of any insurance policies.

11.2. Insurance. The Contractor shall furnish to the Contracting Officer a current certificate of insurance as evidence of the insurance required. In addition, the Contractor shall furnish evidence of a commitment by the insurance carrier to notify the Contracting Officer in writing of any material change, expiration or cancellation of any of the insurance policies required not less than thirty (30) days before such change, expiration or cancellation is effective. When coverage is provided by self-insurer, the Contractor shall not change or decrease the coverage without the Contracting Officer’s approval. If the Contractor intends to use any subcontractors under this contract, the Contractor must ensure that the subcontractor carries the types and amounts of insurance as identified below.

The Contractor, at its own expense, shall provide and maintain during the entire period of performance of this Contract, whatever insurance is legally necessary. General Liability (includes premises/operations, collapse hazard, products, completed operations, contractual, independent contractors, broad form property damage, personal injury)

The Contractor shall carry the following minimum insurance:

<table>
<thead>
<tr>
<th></th>
<th>Per Occurrence</th>
<th>Cumulative</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Bodily Injury, On or Off the Site, in US Dollars</td>
<td>5,0000 USD</td>
<td>25,000 USD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Property Damage, On or Off the Site, in US Dollars</td>
<td>5,0000 USD</td>
<td>25,000 USD</td>
</tr>
</tbody>
</table>

The foregoing types and amounts of insurance are the minimums required. The Contractor shall obtain any other types of insurance required by local law or that are ordinarily or customarily obtained in the location of the work. The limit of such insurance shall be as provided by law or sufficient to meet normal and customary claims.
The Contractor agrees that the Government shall not be responsible for personal injuries or for
damages to any property of the Contractor, its officers, agents, servants, and employees, or any
other person, arising from and incident to the Contractor's performance of this contract. The
Contractor shall hold harmless and indemnify the Government from any and all claims arising
therefrom, except in the instance of gross negligence on the part of the Government.

The Contractor shall obtain adequate insurance for damage to, or theft of, materials and
equipment in insurance coverage for loose transit to the site or in storage on or off the site.

Workers’ Compensation and Employer’s Liability

11.3. Worker's Compensation Insurance. The Contractor agrees to provide all employees with
worker's compensation benefits as required under local laws (see FAR 52.228-4 “Worker’s
Compensation and War-Hazard Insurance Overseas”).

11.4. Government as Additional Insured. The general liability policy required of the
Contractor shall name "the United States of America, acting by and through the Department of
State", as an additional insured with respect to operations performed under this contract.

12. LOCAL LAW REGISTRATION

If the local law or decree requires that one or both parties to the contract register the contract
with the designated authorities to insure compliance with this law or decree, the entire burden
of this registration shall rest upon the Contractor. Any local or other taxes which may be
assessed against the Contract shall be payable by the Contractor without Government
reimbursement.

13. QUALITY ASSURANCE PLAN (QAP).

13.1. Plan. This plan is designed to provide an effective surveillance method to promote
effective Contractor performance. The QAP provides a method for the Contracting Officer's
Representative (COR) to monitor Contractor performance, advise the Contractor of
unsatisfactory performance, and notify the Contracting Officer of continued unsatisfactory
performance. The Contractor, not the Government, is responsible for management and quality
control to meet the terms of the Contract. The role of the Government is to conduct quality
assurance to ensure that Contract standards are achieved.

<table>
<thead>
<tr>
<th>Performance Objective</th>
<th>SOW Para</th>
<th>Performance Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Services. Performs all services set forth in the Statement of Work (SOW)</td>
<td>1 thru 12 &amp; Exhibit A</td>
<td>All required services are performed and no more than one (1) customer complaint is received per month</td>
</tr>
</tbody>
</table>

13.2. Surveillance. The COR will receive and document all complaints from Government
personnel regarding the services provided. If appropriate, the COR will send the complaints to
the Contractor for corrective action.

13.3. Standard. The performance standard is that the Government receives no more than one
(1) customer complaint per month. The COR shall notify the Contracting Officer of the
complaints so that the Contracting Officer may take appropriate action to enforce the inspection clause (FAR 52.212-4, Contract Terms and Conditions-Commercial Items), if any of the services exceed the standard.

13.4. Procedures.

13.4.1. If any Government personnel observe unacceptable services, either incomplete work or required services not being performed, they will immediately contact the COR.

13.4.2. The COR will complete appropriate documentation to record the complaint.

13.4.3. If the COR determines the complaint is invalid, the COR will advise the complainant. The COR will retain the annotated copy of the written complaint for his/her files.

13.4.4. If the COR determines the complaint is valid, the COR will inform the Contractor and give the Contractor additional time to correct the defect, if additional time is available. The COR shall determine how much time is reasonable.

13.4.5. The COR shall, as a minimum, orally notify the Contractor of any valid complaints.

13.4.6. If the Contractor disagrees with the complaint after investigation of the site and challenges the validity of the complaint, the Contractor shall notify the COR. The COR will review the matter to determine the validity of the complaint.

13.4.7. The COR will consider complaints as resolved unless notified otherwise by the complainant.

13.4.8. Repeat customer complaints are not permitted for any services. If a repeat customer complaint is received for the same deficiency during the service period, the COR will contact the Contracting Officer for appropriate action under the Inspection clause.

14. TRANSITIONS/CONTACTS

Within 30 days after contract award, the Contracting Officer may ask the contractor to develop a plan for preparing the contractor to assume all responsibilities for preventive maintenance services. The plan shall establish the projected period for completion of all clearances of contractor personnel, and the projected start date for performance of all services required under this contract. The plan shall assign priority to the selection of all supervisors to be used under the order.

14.1. On site contact. The following are the designated contact personnel between the US Embassy and the Contractor:
POC
Gulcin Sahin, Electrical Engineer: (sahing@state.gov)

15. SUBMISSION OF INVOICES

The Contractor shall submit an invoice after each preventive maintenance service has been performed. Invoices must be accompanied by a signed copy of the Maintenance Checklist for
the work performed including parts replacement and break down calls, if any. No invoice for preventive maintenance services will be considered for payment unless accompanied by the relevant documentation.

The Contractor should expect payment 30 days after completion of service or 30 days after receipt of invoice at the Embassy's payment office, whichever is later. Invoices shall be sent to the POC at the Embassy. All invoices should be VAT exempted. Government will provide VAT exemption card.

The following information must be printed on the invoice to be considered as a proper invoice:

a. Purchase Order Number.

b. Description, device serial number, quantity and total.

c. VAT Exemption.

d. Bank Information; Bank Name, Branch name, Account no., IBAN number.

US Government has 7 calendar days to review an invoice and either return it to the contractor as improper or process the invoice for payment. Invoices are to be sent to the following email:

US Embassy ANKARA [ ankara-fmc-dbo-mb@state.gov ]
CLauses for Purchase Orders and Blanket Purchase Agreements Awared by Overseas Contracting Activities (Current thru FAC 2005-55)

Commercial Items

FAR 52.252-2 Clauses Incorporated By Reference (FEB 1998)

This purchase order or BPA incorporates the following clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: https://www.acquisition.gov/far

DOSAR clauses may be accessed at: http://www.statebuy.state.gov/dosar/dosartoc.htm

Federal Acquisition Regulation (48 CFR Chapter 1) Clauses

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>TITLE</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>52.204-9</td>
<td>Personal Identity Verification of Contractor Personnel</td>
<td>JAN 2011</td>
</tr>
<tr>
<td>52.212-4</td>
<td>Contract Terms and Conditions – Commercial Items (Alternate I (OCT 2008) of 52.212-4 applies if the order is time-and-materials or labor-hour)</td>
<td>OCT 2018</td>
</tr>
<tr>
<td>52.225-19</td>
<td>Contractor Personnel in a Diplomatic or Consular Mission Outside the United States</td>
<td>MAY 2020</td>
</tr>
<tr>
<td>52.225-25</td>
<td>Prohibition on Contracting with Entities Engaging in Sanctioned Activities Relating to Iran – Representation and Certification</td>
<td>JUN 2020</td>
</tr>
<tr>
<td>52.227-19</td>
<td>Commercial Computer Software License</td>
<td>DEC 2007</td>
</tr>
<tr>
<td>52.228-3</td>
<td>Workers’ Compensation Insurance (Defense Base Act)</td>
<td>JUL 2014</td>
</tr>
<tr>
<td>52.228-4</td>
<td>Workers’ Compensation and War-Hazard Insurance</td>
<td>APR 1984</td>
</tr>
</tbody>
</table>
The following clause is provided in full text:

**Subpart 4.11—System for Award Management**

**4.1102 Policy.**

(a) Prospective contractors shall be registered in the SAM database prior to award of a contract or agreement, except for—http://aoprals.state.gov/Web920/danger_pay_all.asp

(ii) Contracting officers located outside the United States and its outlying areas, as defined in 2.101, for work to be performed in support of diplomatic or developmental operations, including those performed in support of foreign assistance programs overseas, in an area that has been designated by the Department of State as a danger pay post (see http://aoprals.state.gov/Web920/danger_pay_all.asp)

**FAR 52.252-2 Clauses Incorporated By Reference (FEB 1998)**

This purchase order or BPA incorporates the following clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address:

**52.212-5 Contract Terms and Conditions Required To Implement Statutes or Executive Orders—Commercial Items.**

As prescribed in 12.301(b)(4), insert the following clause:

Contract Terms and Conditions Required to Implement Statutes or Executive Orders-Commercial Items (Jan 2021)

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

(1) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (Jan 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).

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

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

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


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

[Contracting Officer check as appropriate.]


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


__ (5) [Reserved].


__ (10) (i) 52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within the performance period of the contract.

(End of clause)
OPTION TO EXTEND THE TERM OF THE CONTRACT
(MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within the performance period of the contract or within 30 days after funds for the option year become available, whichever is later.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed two (2) years.

(End of clause)
(18) (i) 52.219-13, Notice of Set-Aside of Orders (Mar 2020) (15 U.S.C. 644(r)).

(ii) Alternate I (Mar 2020) of 52.219-13.

(19) 52.219-14, Limitations on Subcontracting (Mar 2020) (15 U.S.C. 637(a)(14)).

(20) 52.219-16, Liquidated Damages-Subcontracting Plan (Jan 1999) (15 U.S.C. 637(d)(4)(F)(i)).


(22) (i) 52.219-28, Post Award Small Business Program Representation (Nov 2020) (15 U.S.C. 632(a)(2)).

(ii) Alternate I (MAR 2020) of 52.219-28.

(23) 52.219-29, Notice of Set-Aside for, or Sole Source Award to, Economically Disadvantaged Women-Owned Small Business Concerns (Mar 2020) (15 U.S.C. 637(m)).

(24) 52.219-30, Notice of Set-Aside for, or Sole Source Award to, Women-Owned Small Business Concerns Eligible Under the Women-Owned Small Business Program (Mar 2020) (15 U.S.C. 637(m)).


(26) 52.219-33, Nonmanufacturer Rule (Mar 2020) (15 U.S.C. 637(a)(17)).

(27) 52.222-3, Convict Labor (Jun 2003) (E.O.11755).

(28) 52.222-19, Child Labor-Cooperation with Authorities and Remedies (Jan 2020) (E.O.13126).

(29) 52.222-21, Prohibition of Segregated Facilities (Apr 2015).

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

(ii) Alternate I (Feb 1999) of 52.222-26.


(ii) Alternate I (Jul 2014) of 52.222-35.


(ii) Alternate I (Jul 2014) of 52.222-36.

(34) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496).


(36) 52.222-54, Employment Eligibility Verification (Oct 2015). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)

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

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

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

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

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


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

________ (ii) Alternate I (Jun 2014) of 52.223-14.


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

________ (ii) Alternate I (Jun 2014) of 52.223-16.

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

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

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

__(ii) Alternate I (Jan 2017) of 52.224-3.


__(ii) Alternate I (Jan 2021) of 52.225-3.

__(iii) Alternate II (Jan 2021) of 52.225-3.

__(iv) Alternate III (Jan 2021) of 52.225-3.


__(51) 52.225-13, Restrictions on Certain Foreign Purchases (Jun 2008) (E.O.’s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).


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

__(55) 52.229-12, Tax on Certain Foreign Procurements (Jun 2020).


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


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

(63) (i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631).

(ii) Alternate I (Apr 2003) of 52.247-64.

(iii) Alternate II (Feb 2006) of 52.247-64.

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


(7) 52.222-55, Minimum Wages Under Executive Order 13658 (Nov 2020).


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

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor’s directly pertinent records involving transactions related to this contract.
(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

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

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


(ii) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (Jan 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).

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


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

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

(vii) 52.222-26, Equal Opportunity (Sep 2015) (E.O.11246).


(xi) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.


(B) Alternate I (Mar 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).


(xvi) 52.222-54, Employment Eligibility Verification (Oct 2015) (E.O. 12989).

(xvii) 52.222-55, Minimum Wages Under Executive Order 13658 (Nov 2020).


(B) Alternate I (Jan 2017) of 52.224-3.


(xxi) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (Jun 2020) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.

(xxii) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.
(2) While not required, the Contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of clause)
EXHIBIT A

STATEMENT OF WORK

I. GENERAL INFORMATION:

The United States Embassy in Ankara, Turkey requires professional services and contractor cost proposals to perform preventive maintenance services of the facility’s Electrical Switchgear on an annual basis.

II. PROJECT REQUIREMENTS:

The Contractor shall perform preventive maintenance as described in this STATEMENT OF WORK. The objective of scheduled preventive maintenance is to eliminate system malfunction, breakdown and deterioration when units are activated/running.

DESCRIPTION OF EQUIPMENT:

Please refer to the equipment schedules at the end of this section.

III. GENERAL REQUIREMENTS:

The contractor shall provide the labor and materials required to carry out all preventive maintenance as outlined in this SOW. Embassy staff have service manuals for switchgear on-site. The contractor shall confirm on-site manuals are complete and current and provide the Contracting Officer’s Representative (COR) a listing of any missing or out of date manuals.

The approved contractor must provide a licensed electrician/qualified technician to provide service on switchgear. When specific control work is to be performed, electrician/technician must be Factory Certified for controls being serviced, example Thompson, CAT etc. controls combined with other manufacturers Eaton, Schneider etc.

IV. ELECTRICAL SWITCHGEAR PREVENTIVE MAINTENANCE

The contractor shall provide all materials, supervision, labor, tools, and equipment to perform preventive maintenance. This must include, but not limited to, batteries for the trip units, fuses, and dielectric lubricant. All personnel working in the vicinity shall wear and/or use appropriate safety protection while work is performed. Any questions or injuries shall be brought to the attention of the Post COR and Occupation Safety and Health Officer (POSHO). Material Safety Data Sheets (MSDS) shall be provided by the contractor for all HAZMAT materials. Copies will be provided to the COR for approval.

Prior to beginning any site work the contractor must submit to the embassy FM an isolation Standard Operating Procedure (SOP) and schedule to reflect the planned work and sequence. The contractor must obtain written approval from the embassy Facility Manager noting the planned servicing schedule, and all required generator transfers, tie-breaker switching, or switchgear outages.
The systems and components to be maintained include power conducting equipment such as switches, circuit breakers, fuses and control systems such as control panels, current transformers and protective relays. The attached equipment list provides details.

1. The contractor shall provide the COR with a list of necessary parts and materials.
2. The contractor shall provide emergency assistance for switchgear support, priced at an hourly rate, within 24 hours of being contacted by the COR.
3. The Government will not provide equipment for switchgear testing: Circuit breaker lifting truck or trolley may be available at post, contact Post to confirm prior to visit.

If any discrepancies are found with the generator systems that are not covered under this scope of work, the contractor shall provide the following:

1. Detailed report noting the discrepancy found.
2. Bill of Materials (BOM) to include component name, quantity, part #, and price for any repair material required and material lead time.
3. The contractor shall provide emergency assistance for switchgear support within 24 hours of being contacted by the COR.

**Note: shutdowns are normally performed off hours and must be coordinated with post personnel.**

**SAFETY & SPECIAL INSTRUCTIONS:**

1. Use appropriate personal protective equipment (PPE) when performing work.
2. Check all work areas, tools, and equipment to ensure unsafe conditions are eliminated or guarded against.
3. Follow site safety procedures.
4. Schedule maintenance with operating personnel and affected offices (security).
5. Before de-energizing equipment, verify operation of back-up power before shut down. Return to normal after verification and proceed with shut down for maintenance.
6. Follow approved lockout/tag out procedures.
7. Lockout and disconnect the main power before tightening the main supply lugs in order to avoid the hazard of electrical shock, which could result in serious personal injury or death.
8. Review and follow the manufacturer’s instructions.
9. Record results in the equipment history log.
10. Remove lockout/tag out in accordance with appropriate procedures.
11. Report all incidents and near miss incidents to COR and assist as requested in the investigation and corrective action.

At a **minimum**, the following work shall be completed:

1. Contractor shall submit to the COR for review, worksheet/checklist that will be used for preforming maintenance/cleaning service.
2. A discrepancy report shall be submitted to the COR immediately upon discovery of any conditions that could result in equipment failure.
3. Test and inspection report shall be submitted to the COR within three days of completing work.
CIRCUIT BREAKERS

PROCEDURES: (ANNUAL)

1. Open and close the circuit breaker manually.
2. Open and close the circuit breaker remotely.
3. Test the racking and interlocks command sequences.
4. Use the test kit to test trip unit operation.
5. Remove the batteries from the digital trip units on spare breakers.
6. Close/open the circuit breaker three times electrically to verify operation of the breaker close/trip feature.
7. Replace fuses.
8. Open and close circuit breaker remotely, using different auxiliary devices successively.
9. Test the racking and interlocks command sequences.
10. Service the circuit breaker:
    a. Rack out the breaker
    b. Clean the circuit breaker.
    c. Check for evidence of damage or excessive wear.
    d. Rack the breaker back into the switchboard.
    e. Use the test kit to test trip unit operation.
    f. Test the Digitrip battery.
    g. Record the number of operations on the counter.

TOOLS, MATERIALS, AND EQUIPMENT: (ANNUAL)

1. Electrician's tool set.
2. Trip unit test kit.

PROCEDURES: (ANNUAL)

1. Open the breaker, rack it out, and remove it from cubicle.
2. Check the condition of the arc chambers.
3. Check the condition of the contacts. Measure and record the contact resistance.
4. Check all electrical connections for proper torque.
5. Check the condition of clusters.
6. Replace the battery in the electronic trip units on active circuit breakers.
7. Replace the circuit breakers. Rack to the test position and test the open, close, and trip features prior to returning to service. Use the test kit to test trip unit operation.
   a. Test the racking and interlocks command sequences.
8. Test each circuit breaker after returning to service according to the standard operating procedures for the electrical distribution system.
   a. Open and close the circuit breaker manually.
   b. Open and close the circuit breaker remotely.

TOOLS, MATERIALS, AND EQUIPMENT: (ANNUAL)

1. Electrician's tool set.
2. Lubricants.
3. Cleaning tools and materials.
4. Vacuum cleaner.
5. Micro-Ohmmeter.
6. Schneider "MultiAmp" test equipment.
7. Trip unit tester
8. Battery.

CONTROL PARALLELING SWITCHGEAR

PROCEDURES: (ANNUAL)

1. Controls.
   a. Download all alarm logs for further review.
   b. Confirm the Modbus lights on the PLCs are on.
   c. Verify the PLC run light is on.
   d. Verify the Modbus cables are tight.
   e. Verify the protective device settings match the coordination study.
   f. Log all settings for the following items: System settings, generators, generator demand priority, and load shed.
   g. Verify system metering is accurate.
   h. Verify generator metering is accurate.
   i. Verify utility metering is accurate (if available).
   j. Verify Tie metering is accurate (if available).
   k. Verify Distribution metering is accurate (if available).
   l. Check control wiring properly tightened at terminal blocks and system components, circuit breaker terminal blocks, CTs, VTs, and PTs.
   m. Inspect metering PTs and control power transformers.
   n. Verify manual switches for free movement and contact continuity.
   o. Perform a visual inspection of all wiring and connections. Check for signs of tracking, overheating, deterioration, arcing, and corona.

2. Circuit Breakers:
   a. Check for logged faults.
   b. Verify the protective device settings match the coordination study.
   c. Batteries: Replace the PLC batteries (if applicable).
   d. Modbus Network: Using software such as MB State, Modscan 32, or Kepware, monitor the network for error packets. Document findings.
   e. Remote Operations:
   f. Check remote PCs and Touchscreen Panels for proper operation.
   g. Verify the system does not lock up and update times are acceptable.
   h. Mode Testing: Test the system emergency response according to the sequence of operations.
   i. Open and close the utility supply breakers with the mode selector switch.

3. 7. UPS: Evaluate the UPS for proper operation (if applicable).

TOOLS, MATERIALS, AND EQUIPMENT: (ANNUAL)

1. Electronics toolset.
2. Flashlight.
3. PLC batteries.
4. Modbus test software, laptop computer and connecting cables.
LV SWITCHBOARD, 600VOLTS AND LESS

PROCEDURES: (ANNUAL)

1. Open all panels and visually check for loose connections, burned or frayed insulation.
2. Verify no visible abnormalities.
3. Verify that surge protectors are not indicating faulty circuits or blown fuses.
4. Submit a work order if corrections or repairs are required.

TOOLS, MATERIALS AND EQUIPMENT: (ANNUAL)

1. Flashlight.

PROCEDURES: (ANNUAL)

1. Ensure unit is loaded to at least 40% of rated current and perform procedure CM-0002, Qualitative Infrared Thermography.
2. De-energize the switchboard. Check that each circuit is dead or you may end up dead.
3. Enter board from rear and perform complete inspection looking for:
   a. Proper anchoring, and equipment grounding.
   b. Grounds or shorts.
   c. Evidence of overheating or arcing.
   d. Cable arrangements and supports, cracked or damaged insulators.
   e. Test bus duct.
4. Torque cable and bus connections.
5. Inspect fuse clips for tightness and alignment.
6. Thoroughly vacuum and clean inside board.
   a. Clean electrical insulation/plastic parts with isopropyl alcohol.
7. Lubricate moving parts, wiping electrical contacts and other mechanical devices.
8. Inspect for correct identification labels or plates.
9. Inspect all internal heaters, etc.
10. Mechanically and visually inspect all current and potential transformers.
11. Reinstall any breakers removed for maintenance.
12. Meggar test the switchboard and record results. The Meggar test should be greater than 10 megohms.
13. Removing tags and return to service.
14. Reaccomplish CM-0002 to ensure problem areas have been corrected.

GUIDELINES FOR INTERPRETING THERMOGRAPHIC-INFRA-RED SURVEY DATA:

1. Up to 3 °C above ambient: No immediate action necessary.
2. 3 °C to 7 °C: Correct at next routine shutdown.
3. 7 °C to 15 °C: Correct prior to routine maintenance.
4. Over 15 °C: Correct as soon as possible.

TOOLS, MATERIALS AND EQUIPMENT: (ANNUAL)

1. Electrician's tools set.
2. Megger.
3. Cleaning tools and materials.
4. Isopropyl alcohol.
5. Vacuum Torque wrench
6. Infrared test equipment

LEAD ACID BATTERY BANK

PROCEDURES: (ANNUAL)

1. Check and record voltage of each jar. (Jell cell batteries can be load tested with an automobile type load tester if the voltage readings are suspect or if the string does not appear to be working correctly.)
2. Check and record the specific gravity on each jar (not applicable to sealed maintenance free batteries).
3. Check integrity of each inter-cell connector:
   a. Visually inspect for signs of corrosion, heating, melting grease, or melted lead.
   b. Check for the correct torque with a calibrated torque wrench.
   c. Break apart, clean, re-tork, and grease questionable connections as necessary.
4. Clean and inspect battery bank
   a. Remove dust from battery casings.
   b. Remove corrosion from battery terminals and cables.
   c. Inspect battery casings for leaks and signs of damage. Replace damaged cells.
5. Perform infrared test in accordance with test equipment manufacturer’s instructions.

GUIDELINES FOR INTERPRETING HERMOGRAPHIC-INFRA-RED SURVEY DATA:

1. Up to 3 °C above ambient: No immediate action necessary.
2. 3 °C to 7 °C: Correct at next routine shutdown.
3. 7 °C to 15 °C: Correct prior to routine maintenance.
4. Over 15 °C: Correct as soon as possible.

TOOLS, MATERIALS, AND EQUIPMENT: (ANNUAL)

1. Electrician’s tool kit and multimeter.
2. Torque wrench.
5. Cleaning materials and terminal cleaning brush.
6. Infrared test equipment.

THIS PORTION LEFT EMPTY ON PURPOSE
CONTROL LOW VOLTAGE SWITCHGEAR

PROCEDURES: (ANNUAL)

1. Controls.
   a. Verify the Modbus lights on the PLCs are on.
   b. Verify the PLC run light is on.
   c. Perform a visual inspection of all wiring and connections.
   d. Verify the Modbus cables are tight.
   e. Check control wiring properly tightened at terminal blocks, all components, circuit breaker terminal blocks, CTs, VTs, and PTs.
   f. Inspect metering PTs and control power transformers.
   g. Verify manual switches for free movement and contact continuity.

2. Circuit Breakers:
   a. Check for logged faults.
   a. Verify the protective device settings match the coordination study.

3. Batteries: Replace the PLC batteries (if applicable).

4. Modbus and PLC Network: Using software such as MB State, Modscan 32, or Kepware, monitor the network for error packets. Document findings.

5. Mode Testing: Test the system emergency response according to the sequence of operations.
   a. Open and close the SWGR breakers with the mode selector switch.

TOOLS, MATERIALS, AND EQUIPMENT: (ANNUAL)

1. Electronics toolset.
2. Flashlight.
3. PLC batteries.
4. Modbus and PLC test software, laptop computer and connecting cables.
**EQUIPMENT LIST:**

**Low Voltage Switchgear (SESG)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Building</th>
<th>Equipment ID</th>
<th>Size</th>
<th>Make</th>
<th>Model</th>
<th>PM Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Voltage Switchgear (SESG)</td>
<td>SPX</td>
<td>CKT BRK CBU</td>
<td>5000 A</td>
<td>Schneider</td>
<td>YA6LLR64A3SFDDXXJAV</td>
<td>Annual</td>
</tr>
<tr>
<td>Low Voltage Switchgear (SESG)</td>
<td>SPX</td>
<td>CKT BRK CBU 1</td>
<td>5000 A</td>
<td>Schneider</td>
<td>YA6LLR64A3DFDDXXJA</td>
<td>Annual</td>
</tr>
<tr>
<td>Low Voltage Switchgear (SESG)</td>
<td>SPX</td>
<td>CKT BRK CBU 2</td>
<td>5000 A</td>
<td>Schneider</td>
<td>YA6LLR64A3DFDDXXJA</td>
<td>Annual</td>
</tr>
</tbody>
</table>

**Paralleling Switchgear (GENSG)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Building</th>
<th>Equipment ID</th>
<th>Size</th>
<th>Make</th>
<th>Model</th>
<th>PM Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paralleling Switchgear (GENSG)</td>
<td>SPX</td>
<td>CKT BRK PSU1</td>
<td>5000 A</td>
<td>Schneider</td>
<td>Square D Masterpact NW</td>
<td>Annual</td>
</tr>
<tr>
<td>Paralleling Switchgear (GENSG)</td>
<td>SPX</td>
<td>CKT BRK PSG 1</td>
<td>5000 A</td>
<td>Schneider</td>
<td>Square D Masterpact NW</td>
<td>Annual</td>
</tr>
<tr>
<td>Paralleling Switchgear (GENSG)</td>
<td>SPX</td>
<td>CKT BRK G1</td>
<td>1600 A</td>
<td>Schneider</td>
<td>Square D Masterpact NW</td>
<td>Annual</td>
</tr>
<tr>
<td>Paralleling Switchgear (GENSG)</td>
<td>SPX</td>
<td>CKT BRK G2</td>
<td>1600 A</td>
<td>Schneider</td>
<td>Square D Masterpact NW</td>
<td>Annual</td>
</tr>
<tr>
<td>Paralleling Switchgear (GENSG)</td>
<td>SPX</td>
<td>CKT BRK G3</td>
<td>1600 A</td>
<td>Schneider</td>
<td>Square D Masterpact NW</td>
<td>Annual</td>
</tr>
<tr>
<td>Paralleling Switchgear (GENSG)</td>
<td>SPX</td>
<td>CKT BRK G4</td>
<td>1600 A</td>
<td>Schneider</td>
<td>Square D Masterpact NW</td>
<td>Annual</td>
</tr>
<tr>
<td>Paralleling Switchgear (GENSG)</td>
<td>SPX</td>
<td>CKT BRK LB</td>
<td>800 A</td>
<td>Schneider</td>
<td>Square D Masterpact NW</td>
<td>Annual</td>
</tr>
<tr>
<td>Paralleling Switchgear (GENSG)</td>
<td>SPX</td>
<td>CKT BRK PSG2</td>
<td>5000 A</td>
<td>Schneider</td>
<td>Square D Masterpact NW</td>
<td>Annual</td>
</tr>
</tbody>
</table>
### Double Ended Switchgear (MDSG & NSWGR)

<table>
<thead>
<tr>
<th>Description</th>
<th>Building</th>
<th>Equipment ID</th>
<th>Size</th>
<th>Make</th>
<th>Model</th>
<th>PM Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double Ended Switchgear</td>
<td>SPX</td>
<td>CKT BRK CB1</td>
<td>5000 A</td>
<td>Schneider</td>
<td>YA6LLR64A3DFDDXXJAV</td>
<td>Annual</td>
</tr>
<tr>
<td>Double Ended Switchgear</td>
<td>SPX</td>
<td>CKT BRK CB2</td>
<td>5000 A</td>
<td>Schneider</td>
<td>YA6LLR64A3DFDDXXJAV</td>
<td>Annual</td>
</tr>
<tr>
<td>Double Ended Switchgear</td>
<td>SPX</td>
<td>CKT BRK CB3</td>
<td>5000 A</td>
<td>Schneider</td>
<td>YA6LLR64A3DFDDXXJAV</td>
<td>Annual</td>
</tr>
<tr>
<td>Double Ended Switchgear</td>
<td>SPX</td>
<td>CKT BRK NSWGRE</td>
<td>4000 A</td>
<td>Schneider</td>
<td>YA6KKR64A3SFXXXXJA</td>
<td>Annual</td>
</tr>
<tr>
<td>Double Ended Switchgear</td>
<td>SPX</td>
<td>CKT BRK NSWGRU</td>
<td>4000 A</td>
<td>Schneider</td>
<td>YA6KKR64A3SFXXXXJA</td>
<td>Annual</td>
</tr>
<tr>
<td>Double Ended Switchgear</td>
<td>NOB ELECTRICAL ROOM 214</td>
<td>CKT BRK CBA</td>
<td>4000 A</td>
<td>Schneider</td>
<td>YA5KKR64A3DFDDXXJAV</td>
<td>Annual</td>
</tr>
<tr>
<td>Double Ended Switchgear</td>
<td>NOB ELECTRICAL ROOM 214</td>
<td>CKT BRK CBB</td>
<td>4000 A</td>
<td>Schneider</td>
<td>CA5KKR64A3DFDDXXJA</td>
<td>Annual</td>
</tr>
<tr>
<td>Double Ended Switchgear</td>
<td>NOB ELECTRICAL ROOM 214</td>
<td>CKT BRK CBC</td>
<td>4000 A</td>
<td>Schneider</td>
<td>YA5KKR64A3DFDDXXJAV</td>
<td>Annual</td>
</tr>
<tr>
<td>Double Ended Switchgear</td>
<td>NOB ELECTRICAL ROOM 214</td>
<td>CKT BRK N-ACC-1</td>
<td>800 A</td>
<td>Schneider</td>
<td>WA4AAR64A3DFDDXXJA</td>
<td>Annual</td>
</tr>
<tr>
<td>Double Ended Switchgear</td>
<td>NOB ELECTRICAL ROOM 214</td>
<td>CKT BRK N-ACC-2</td>
<td>800 A</td>
<td>Schneider</td>
<td>WA4AAR64A3DFDDXXJA</td>
<td>Annual</td>
</tr>
<tr>
<td>Description</td>
<td>Building</td>
<td>Equipment ID</td>
<td>Size</td>
<td>Make</td>
<td>Model</td>
<td>PM Frequency</td>
</tr>
<tr>
<td>---------------------</td>
<td>----------</td>
<td>--------------------</td>
<td>------</td>
<td>-------------</td>
<td>--------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>SPX – Rm 141</td>
<td>CKT BKR MDSGE PK2E1</td>
<td>250</td>
<td>Schneider Electric</td>
<td>JLA362500O54XEH</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>SPX – Rm 141</td>
<td>CKT BKR MDSGE SPX1E1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LLA36400U54XEHAAAYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>SPX – Rm 141</td>
<td>CKT BKR MDSGE SC1E1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LLA36400U54XEHAAAYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>SPX – Rm 141</td>
<td>CKT BKR MDSGE SPARE A</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LLA36400U54XEHAAAYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>SPX – Rm 141</td>
<td>CKT BKR MDSGE SPARE B</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LLA36400U54XEHAAAYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>SPX – Rm 141</td>
<td>CKT BKR MDSGE SPXMDP</td>
<td>400</td>
<td>Schneider Electric</td>
<td>PLA34080U64AE1AA</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>SPX – Rm 141</td>
<td>CKT BKR MDSGU SPARE A</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LLA36400U54XEHAAAYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>SPX – Rm 141</td>
<td>CKT BKR MDSGU SPARE B</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LLA36400U54XEHAAAYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>SPX – Rm 141</td>
<td>CKT BKR MDSGU SPARE C</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LLA36400U54XEHAAAYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE F1</td>
<td>800</td>
<td>Schneider Electric</td>
<td>PJP36080U64AE1AALV</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE FT</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LJA36400U54XEHAAYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------</td>
<td>-------------------</td>
<td>-----</td>
<td>--------------------</td>
<td>---------------------</td>
<td>-------</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE FT</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LJA36400U54XEHAAYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE N1EE1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LJA36400U54XEHAAYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE N1WE1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LJA36400U54XEHYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE N2EE1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>JJA36250U54XEHYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE N2WE1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>JJA36250U54XEHYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE N3EE1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LJA36400U54XEHYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE N3WE1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LJA36400U54XEHYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE N4EE1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LJA36400U54XEHYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE N4WE1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LJA36400U54XEHYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE N5WE1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>JJA36250U54XEHYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE N6E1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LJA36400U54XEHYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>-----------------</td>
<td>-------------</td>
<td>----------------------</td>
<td>-----</td>
<td>-------------------</td>
<td>-------------------</td>
<td>--------</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE SLTG</td>
<td>400</td>
<td>Schneider Electric</td>
<td>-</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE N1PBX</td>
<td>400</td>
<td>Schneider Electric</td>
<td>-</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE N1MTS</td>
<td>400</td>
<td>Schneider Electric</td>
<td>-</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE M1E1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>-</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE CC1E1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>-</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE N1E</td>
<td>400</td>
<td>Schneider Electric</td>
<td>-</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRE MC1E1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>-</td>
<td>Annual</td>
</tr>
</tbody>
</table>

**Description** | **Building Equipment ID** | **Make** | **Model** | **PM Frequency**
---|---|---|---|---
CIRCUIT BREAKER | NOB – Rm 214 | CKT BKR NSWGRE SPARE A | Schneider Electric | Annual |
CIRCUIT BREAKER | NOB – Rm 214 | CKT BKR NSWGRE SPARE B | Schneider Electric | Annual |
CIRCUIT BREAKER | NOB – Rm 214 | CKT BKR NSWGRO N1WU1  | Schneider Electric | Annual |
<table>
<thead>
<tr>
<th>CIRCUIT BREAKER</th>
<th>NOB – Rm 214</th>
<th>CKT BKR NSWGRU N1EU1</th>
<th>400</th>
<th>Schneider Electric</th>
<th>LJA36400U54XEHAAYH2</th>
<th>Annual</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRU N2EU1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LJA36400U54XEHYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRU N2EU1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>JJA36250U54XEHYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRU N3EU1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LJA36400U54XEHYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRU N4EU1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LJA36400U54XEHYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRU N4EU1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>LJA36400U54XEHYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRU N5EU1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>JJA36250U54XEHYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRU N5EU1</td>
<td>800</td>
<td>Schneider Electric</td>
<td>PJA36080U64AE1</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRU N6U1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>JJA36250U54XEHYH2</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRU R1U1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>HJA36100CA</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRU M1U1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>JJA36225CA</td>
<td>Annual</td>
</tr>
<tr>
<td>----------------</td>
<td>-------------</td>
<td>----------------------</td>
<td>-----</td>
<td>-------------------</td>
<td>------------</td>
<td>--------</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRU N2WUK1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>JJA36225CA</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRU PK2U1</td>
<td>400</td>
<td>Schneider Electric</td>
<td>-</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRU NEPBD</td>
<td>600</td>
<td>Schneider Electric</td>
<td>-</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRU NUPBD</td>
<td>800</td>
<td>Schneider Electric</td>
<td>-</td>
<td>Annual</td>
</tr>
<tr>
<td>CIRCUIT BREAKER</td>
<td>NOB – Rm 214</td>
<td>CKT BKR NSWGRU SPARE A</td>
<td>400</td>
<td>Schneider Electric</td>
<td>-</td>
<td>Annual</td>
</tr>
</tbody>
</table>

END OF STATEMENT OF WORK
EXHIBIT B

CONTRACTOR’S CERTIFICATION ON COMPLIANCE WITH NATIONAL DEFENSE AUTHORIZATION ACT (NDAA)

I , certify that

(First and Last name, type or print)

I am the , of (Official Title, type or print)

Company: (Company Legal Name, Address, City, Postal Code, Country, type or print)

I completed enclosed representations and certifications related to NDAA Act accurately up to the best of my knowledge.

By signing this form, I certify that misleading or inaccurate information represents violation of False Claims Act and may result to immediate cancellation or termination of current or future contract with the U.S. Government.

(Company Seal) Signature Date (MM/DD/YYYY)

52.204–24 Representation Regarding Certain Telecommunications and Video Surveillance Services or Equipment (OCT 2020).

The Offeror shall not complete the representation at paragraph (d)(1) of this provision if the offeror has represented that it “does not provide covered telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument” in paragraph (c)(1) in the provision at 52.204–26, Covered Telecommunications Equipment or Services—Representation, or in paragraph (v)(2)(i) of the provision at 52.212–3, Offeror Representations and Certifications—Commercial Items. The Offeror shall
not complete the representation in paragraph (d)(2) of this provision if the Offeror has represented that it “does not use covered telecommunications equipment or services, or any equipment, system, or service that uses covered telecommunications equipment or services” in paragraph (c)(2) of the provision at 52.204–26, or in paragraph (v)(2)(ii) of the provision at 52.212–3.

Definitions. As used in this provision—

Backhaul, covered telecommunications equipment or services, critical technology, interconnection arrangements, reasonable inquiry, roaming, and substantial or essential component have the meanings provided in the clause 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

(a) Prohibition.

(1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. Nothing in the prohibition shall be construed to—

(i)Prohibit the head of an executive agency from procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(ii)Cover telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract or extending or renewing a contract with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract. Nothing in the prohibition shall be construed to—

(i)Prohibit the head of an executive agency from procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or
(ii) Cover telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.

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

(d) Representation. The Offeror represents that—

(1) It □ will, □ will not provide covered telecommunications equipment or services to the Government in the performance of any contract, subcontract or other contractual instrument resulting from this solicitation. The Offeror shall provide the additional disclosure information required at paragraph (e)(1) of this section if the Offeror responds “will” in paragraph (d)(1) of this section; and

(2) After conducting a reasonable inquiry, for purposes of this representation, the Offeror represents that—

It □ does, □ does not use covered telecommunications equipment or services, or use any equipment, system, or service that uses covered telecommunications equipment or services. The Offeror shall provide the additional disclosure information required at paragraph (e)(2) of this section if the Offeror responds “does” in paragraph (d)(2) of this section.

(e) Disclosures.

(1) Disclosure for the representation in paragraph (d)(1) of this provision. If the Offeror has responded “will” in the representation in paragraph (d)(1) of this provision, the Offeror shall provide the following information as part of the offer:

(i) For covered equipment—

(A) The entity that produced the covered telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the original equipment manufacturer (OEM) or a distributor, if known);

(B) A description of all covered telecommunications equipment offered (include brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); and
(C) Explanation of the proposed use of covered telecommunications equipment and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(1) of this provision.

(ii) For covered services—

(A) If the service is related to item maintenance: A description of all covered telecommunications services offered (include on the item being maintained: Brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); or

(B) If not associated with maintenance, the Product Service Code (PSC) of the service being provided; and explanation of the proposed use of covered telecommunications services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(1) of this provision.

(2) Disclosure for the representation in paragraph (d)(2) of this provision. If the Offeror has responded “does” in the representation in paragraph (d)(2) of this provision, the Offeror shall provide the following information as part of the offer:

(i) For covered equipment—

(A) The entity that produced the covered telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the OEM or a distributor, if known);

(B) A description of all covered telecommunications equipment offered (include brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); and

(C) Explanation of the proposed use of covered telecommunications equipment and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(2) of this provision.

(ii) For covered services—

(A) If the service is related to item maintenance: A description of all covered telecommunications services offered (include on the item being maintained: Brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); or

(B) If not associated with maintenance, the PSC of the service being provided; and explanation of the proposed use of covered telecommunications services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(2) of this provision.
52.204-26 Covered Telecommunications Equipment or Services-Representation (OCT 2020)

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

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

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

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

(End of provision)