

Expeditionary Operations School Detachment 1, Hurlburt Field, FL
Building 90062
233 Hartson St., Hurlburt Field, FL 32544
Classroom Audio/Visual equipment upgrade
Performance Work Statement (PWS)
10 September 2019

SECTION 1

1.0 DESCRIPTION OF SERVICES

1.1 Contract Type: The resultant contract will be a Firm Fixed Price, non-personal, contract to provide equipment purchase, installation, and maintenance services for the Expeditionary Operations School Detachment 1 (EOS Det 1). The government shall not exercise any supervision or control over the contract service provider performing the services herein. Such contract services providers shall be accountable solely to the contractor who, in turn is responsible to the government.

1.2 Required Services: The contractor shall provide removal of old equipment from EOS Det 1 building 90062 classrooms 1-7. Installation of new interactive communication LED-backlit LCD (multi-touch) touchscreen flat panels and high definition video display monitors with all required wall & ceiling mounting brackets, source cables, and Crestron, or similar as long as it is compatible with current A/V system, digital media transmitters, receiver & room controller w/scalers, 2-channel digital media output cards for switchers and any other required equipment for integration. The interactive communication LED-backlit LCD (multi-touch) touchscreen flat panels (86" & 75" diagonal) will at a minimum have, 4K UHD (2160p) 3840 x 2160, object awareness that allows you to perform mouse functions with your finger, write in digital ink with a pen & erase with your palm or eraser (without switching tools or modes), have multiple source connections, and LAN control. The video display monitors (65" diagonal) will be at a minimum, UHD, ultra slim, and LED backlit. All interactive communication touchscreen flat panels and video display monitors will be capable of receiving and displaying combinations of A/V signals from multiple sources for presentations, audio, video, and videoconferencing meetings.

1.3 The contractor shall preform on-site, pre-installation evaluation of the current system to obtain information about what is required to integrate new equipment with existing A/V Crestron 32x32 digital mixer and VTC equipment to meet end users need requirements. This will include but not be limited to evaluating the current system components, re-programming Crestron, evaluating and replacing, if needed, the current CAT5 cable infrastructure as well as all cabling infrastructure. This will also include adding the required infrastructure components even if not listed.

1.4 The system shall be able to operate from touch panel controllers located at the head of each classroom. The system will also include the capability of routing government provided computers (internal, .mil and .smil at each podium), and combining of classrooms so that all A/V sources will be routable to the interactive communication touchscreen flat panels and display monitors.

1.5 The system will utilize the already installed speaker and microphone system.

1.6 The contractor shall integrate audio, video, data, control, and power cabling between the contractors provided equipment and Government Furnished Equipment (GFE). The contractor

shall integrate such equipment to provide multi-screen and multi-source media presentation capability, audio, and VTC, as requested by the user. The contractor must provide an architectural and engineering design, to include all cabling to be number and a final CAD drawing provided to the customer at time of final approval. Included will be the basic order of materials, and implementation plan. Contractor shall supply equipment manufacturer's documentation for each piece of equipment. The contractor must dispose of all packing material used in the shipment of equipment and materials and/or waste incurred in the process of completing this requirement and abide by local and Government recycling and hazardous materials guidelines when disposing materials.

1.6.2 The contractor shall provide a written detailed for room preparation required for the equipment installation.

1.6.3 The contractor shall be responsible for all new cabling, wiring, and connectors to integrate the system, and routing of all cables and installation of connectors for connections of the system.

1.7 Original Equipment Manufacturers' (OEM) Standard Warranty: The contractor shall extend the OEM warranty as per the NETCENTS2 Contract on all products provided under this contract. Warranty shall consist of manufacturer's telephone support and return to factory repair and/or replacement. The Government may request as an option to this service, that the contractor provide on-site support and service. Such requests shall be negotiated on a case-by-case basis utilizing existing hourly rates established in the contract with travel and per-diem in accordance with the JTR.

1.8 A complete, modifiable, uncompiled, copy of the programming code and source code must be delivered to the Government with the Government retaining ownership of the code and all associated rights. All programming code must be free of any compiling errors and warnings. All .vtp, .smw, .ccp, .sig, .spc, .umc, .ush, .ir, .xml, and .usp files must be included as a deliverable. Any passwords associated with the control code or modules must be included as well.

SECTION II

2. TRAINING AND MAINTENANCE

2.1 Training: The contractor will provide user training for facilitators and operators and all training materials for total operation of the new A/V system. The contractor shall conduct training during the installation performance period. The contractor shall provide in hardcopy and softcopy, diskette or CD/DVD, compatible with Windows 10 and above, engineering and wiring documentation and/or blueprints of all installed equipment to the Chief Visual Information Manager. The contractor shall provide reference, maintenance and user documentation for all products and services provided in upgrades.

3.1 Maintenance: The contractor shall provide A/V integration support to include design, products, equipment, parts, materials, installation, labor, maintenance, and training needed to successfully maintain systems A/V equipment in the EOS Det 1, Bldg. 90062 Classrooms.

Maintenance shall consist of a one-year maintenance agreement, unlimited 1day on-site Emergency Service (business hours, Mon.-Fri), and 2 scheduled preventative maintenance with supplemental training, and quarterly service reports.

The contractor will provide the option and cost to extend the Maintenance Support contract for three additional years within 30 days after acceptance of the installation of work is completed.

The contractor shall provide the operators and facilitators telephone numbers and email technical support with qualified system technicians during normal duty hours, Monday through Friday upon contract award.

The contractor's support shall consist of technical support, software/firmware support and updates, and hardware replacement for failed components, engineering support, and maintenance services necessary to ensure active management, reliable operations, and rapid restoration.

These technical support services shall include Original Equipment Manufacturer (OEM) level support as required based on the need to achieve problem resolution. All technical support shall be provided by certified technical personnel fluent in the English language. When the Offeror is notified to a degradation or failure, the Offeror shall provide immediate support to the operational user to identify, troubleshoot, and remedy the problem. The Offeror shall execute all hardware repair actions necessary to return the affected system to full operational capability. If the failed equipment is no longer under any warranty support, the Offeror shall provide replacement options for government review.

Contractor's technicians shall provide a full range of support for operations related questions or troubleshooting and fault analysis support. In the event of suspected trouble, the contractor shall work with local site users to isolate and correct all system related issues. If the system's maintenance issue cannot be resolved through telephone support due to faulty parts/hardware, the contractor shall provide next-day delivery (considering parts availability) of the necessary replacement hardware and parts in order to repair and replace the defective equipment. Once the replacement equipment arrives on-site, the contractor shall continue working with the COR via telephone in order to troubleshoot, isolate failed components, and install the new replacement items. If the Government deems a qualified Field Service Technician is necessary to repair the defective equipment, the Government will request the contractor provide on-site maintenance support. The contractor shall troubleshoot, isolate failed components, and begin repair actions. If full repair of the system cannot be completed because of parts unavailability, the Field Service Technician will work with site COR via telephone support once replacement hardware or software is received to restore the system to a state of operational readiness. Trouble tickets shall not be closed until the site/system is tested and re-certified by the contractor along with the Government facilitator/operator. The contractor shall be liable for the cost of parts covered under factory warranty. The Government will provide all escorts for the contractors into restricted areas. The Government will ensure room availability before the contractor arrives on site.

4. TESTING AND ACCEPTANCE

4.1. Perform test and acceptance procedures for all equipment, both GFE and contractor provided, as part of this A/V solution to ensure complete operation of the system and its peripherals Testing will include but not be limited to:

1. Demonstrate full functionality of the A/V system per each classroom requirement on all integrated audio, video, and data peripherals from the contractor-provided and GFE control system.
2. Conduct multiple source combinations of all configurations with presentation and an in-progress VTC.
3. Verify all A/V and microphones within each room for optimum sound with no feedback or echo.

4. The Contractor will provide a test and acceptance plan to be approved by the Government 14 days prior to the test date.

5.0 SECURITY REQUIREMENTS

5.1 Access: At no time is the contractor or its employees authorized escort authority for any EOS Det 1 campus facilities. In the performance of any of the work covered in this contract, upon leaving any building or secured area and ascertain that all lights have been turned off in the area in which work was performed.

5.2 Physical Security: The contractor shall safeguard all government property while performing duties outlined in this PWS. At the close of each work period, government facilities, equipment, and materials shall be secured.

5.3 Contractor Consent to Background Checks: The contractor shall not employ persons to perform under this contract if such employee is deemed or identified by the Air Force as a potential threat to the health, safety, security, general well-being or operational mission of the installation and its population, nor shall the contractor or subcontractor employ persons under this contract who have an outstanding criminal warrant as identified by Law Enforcement Agency Data System (LEADS) through the National Crime Information Center. LEADS checks will verify if a person is wanted by local, state, and federal agencies. All contractor and subcontractor personnel must consent to LEADS background checks. Contractor and subcontractor personnel who do not consent to a LEADS check shall be denied access to the installation. Information required to conduct a LEADS check include full name, driver's license number, and/or social security number, date of birth of the person entering the installation, and completion of a background check questionnaire. The contractor must have this information ready to provide to the Installation Visitor Control Center, if requested. Contractors must ensure their employees and those of their subcontractors have the proper credentials allowing them to work in the United States. Persons later found to be undocumented or illegal aliens shall be remanded to the proper authorities. The contractor shall not be entitled to any compensation for delays or expenses associated with complying with the provisions of this clause. Furthermore, nothing in this clause shall excuse the contractor from proceeding with the contract as required.

5.4 Contractor Registration of Vehicles: All contractor or contractor employees' vehicles used for the performance of this contract shall comply with all local, state and federal regulations. Additionally any pass shall be surrendered to Security Forces upon demand to positively identify a person's need to be on the installation.

5.5 Privacy Act: Work on this project requires that personnel have access to Privacy Information. Personnel shall adhere to the Privacy Act, Title 5 of the U.S. Code, Section 552a and applicable agency rules and regulations.

6.0 GENERAL INFORMATION

6.1 The Contractor shall make every effort to retain personnel in order to ensure continuity until contract completion. If it should become necessary to substitute or replace personnel, the contractor shall immediately notify the COR in writing of any potential vacancies. The contractor shall submit the resumes of all potential replacement personnel selected to perform under this contract to the COR for Government review to ensure qualified personnel are performing installations and maintenance. The contractor shall inform the Government of what projects or assignments might be affected with a change in personnel.

6.2. Period of Performance: The contractor shall commence performance as indicated in each task order.

6.3. Travel and Other Direct Costs: Contractors cost for travel shall be included in the Firm-Fixed-Pricing.

6.4 Length of Project and Hours of Work: The contractor shall provide for non-duty hours on an as required basis that shall be agreed and approved in writing by both the Contractor and Government Project Manager. Work shall generally consist of a 40-hour workweek, Monday through Friday, between the hours of 0700-1730 ELT, excluding federal holidays. The Contractor personnel shall observe all Federal Holidays, including New Year's Day, Martin Luther King Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, and Christmas Day. If the holiday falls on a Saturday, the holiday shall be observed on Friday. If the holiday falls on Sunday, the holiday shall be observed on Monday.

The contractor shall ensure continuity of operations during periods of personnel turnover and long-term absences. Long-term absences are considered those longer than a one-week duration.

6.5 Contractor-Furnished Items and Services: Except for those items specifically stated as Government-furnished Items, the contractor shall furnish everything needed to perform this contract.

6.6 Government-Furnished Property and Services: The Government will provide the following requirements. Specific GFE shall be listed in each task order:

1. Appropriate power and receptacles as required by the contractor.
2. Secure storage area for contractor tools and/or equipment.
3. Disposal containers for contractor packaging material.
4. Escorts for contractor in secure areas of Government buildings during upgrade.
5. Access to appropriate base presentations and/or networks personnel.
6. Rest room facilities and office space for use as required by the contractor.
7. Wiring diagrams for multimedia presentation rack.
8. Ensure room availability for contractors to complete upgrade.

6.8 Meetings and/or Visits: The contractor will formally notify the Government COR if they require a meet and/or visit 72 hours in advance to allow proper scheduling.

7.0 SAFETY

7.1 Fire Protection And Prevention: The contractor shall not store combustible supplies, including rags, paper and other like items near possible sources of combustion such as, steam pipes, high wattage lamp bulbs, and other like items.

7.2 Safety Hazards: The contractor shall instruct employees in appropriate measures as specified by the applicable provisions of the Occupational Safety and Health Act 1970, PL 91-596 (84 Stat 1590). The contractor's employees shall not place, machines or other equipment in traffic lanes or other locations in such manner as to create safety hazards.

7.3 Report: The contractor, or the contractor's employees, shall report immediately to the COR unusual soiling of any area and unhealthful or hazardous conditions which may affect the performance of work.