

USAF Expeditionary Center, Ft. Dix, NJ
Building 5656
Texas, Rd., Ft. Dix, NJ 08640
Conference Room 304 Video Wall Installation
Performance Work Statement (PWS)
29 March 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 USAF Expeditionary Center. 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 an upgrade to the USAF Expeditionary Center EOS Conference Room 304 with the installation of a High Definition, approximately 108” diagonal, video wall monitoring equipment capable of receiving and displaying a minimum of one and up to any combination of four video signals from VGA and HDMI sources for presentations and videoconferencing meetings. The video wall will be made of four 54” diagonal video segments with 1.25mm pixel pitch, bezel-less LED cabinets with a maximum brightness of 800 nits for an overall 1920 X 1080 seamless image. The cabinets are to be static mounted with rear access to allow for service from the rear communication Room 303. The system will route through an Extron or Extron type Model DTP Cross Point 84 4K IPCP MA 70 matrix switching system, so that all video sources will be routable to the using the Extron or Extron type Model Quantum Ultra 305 video wall and podium monitoring equipment in the front of the room. All contractors switching equipment will be install in the Government Furnished (GF) 19” rack located in Room 303 or the Podium in Room 304.

1.3 The contractor shall integrate a GF single camera VTC, Cisco C40 type, codec into the Video Wall system as one of the sources.

1.4 The system shall be able to operate from one of two touch panels Extron controllers, or Extron type Model TLP Pro 725C controllers, that will be located in the customer-supplied podium in front of the conference room and a second panel at the head position on the desk. The system will also include an audio video matrix switch system capable of routing government provided computer’s, one computer at the podium, and a guest laptop computer located at the podium, and one computer input at on the conference table, an MP3 player, and a VTC so that all video sources will be routable to the video wall monitors.

1.5 The system will utilize the already installed desktop audio-technica microphone system.

1.6 The Contractor will provide an on-site program manager to work with the government technicians to install Extron or Extron type control system. The control system will be mounted, integrated, and programmed to provide controls for microphones, signaling, computer (mouse/keyboard) video routing, and all video conferencing sources. The control system will include the necessary volume controls, power and other interface equipment to integrate and

control the entire conference room from either control panel. The cost of the actual video wall monitors will be included in the contract and installed by the manufacturer and overseen by the contract program manager.

1.6.1 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 lift and playback, 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 video wall 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 up to three facilitators and operators and all training materials for total operation of the new video wall data display 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: 3.1. The contractor shall provide Conference Room and video wall, maintenance, installation, and integration support to include design, products, equipment, parts, materials, labor, maintenance, and training of three facilitators and operators, needed to

successfully engineer, integrate, implement, install, and maintain systems/equipment currently contracted.

Maintenance shall consist of 3 years standard maintenance and two additional years to include free warranty in accordance of the NETCENTS2 offering.

Costs of any repairs performed for the purposes of placing the equipment in good operating condition shall be borne by the Contractor, if the equipment was under the Contractor's guarantee/warranty or maintenance responsibility prior to the effective date of the maintenance order. For purchases of maintenance only: 1) The equipment shall be subject to inspection by the Contractor, at the expense of the ordering activity, to determine that the equipment is in good operating condition and prepare a maintenance quote based on the level of service as described in Para 2.9.1 – 2.9.4 below. 2) If the equipment was not under the Contractor's responsibility, the costs necessary to place the equipment in proper operating condition are to be borne by the ordering activity. Labor for replacement of parts falls into two categories:

1. In the case of a part that are able to be replaced with an identical part, there will be no labor charged to the government for this replacement even if the equipment needs to be configured.
2. In the case of a part that needs to be replaced and that part is end of life or no longer manufactured and has to be replaced with a current model that requires additional cabling, parts and/or programming, then the labor for the replacement of that part will be chargeable to the government.

3.2. For purchases of maintenance in conjunction with an installation or upgrade, maintenance shall start immediately after the Government has accepted the Video Wall installation upgrades. For purchases of maintenance only, the maintenance shall start immediately after receipt of the task order. The contractor shall provide telephone hotline support with qualified system technicians during normal duty hours, Monday through Friday. The contractor shall ensure operators and facilitators are provided numbers for technical support upon contract award. 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; however, the Government shall fund travel and wage charges incurred by the technician IAW Joint Travel Regulation (JTR) and the hourly service charges. The contractor will not dispatch the Field Service Technician to the site prior to funds being obligated for this on-site service. 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 conference room 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 centralized control panel and system hand held remote on all integrated audio, video, and data peripherals from the contractor-provided control system.
2. Conduct one to four segments wall configurations with presentation and an in-progress VTC.
3. Verify all microphones within the 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: Contractor is required to obtain appropriate contractors building passes from the USAF EC. At no time is the contractor or its employees authorized escort authority for any USAF EC campus facilities. In the performance of any of the work covered in this contract, the contractor shall at times other than regular working hours, 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 modifications and receptacles as required by the contractor.
2. One 19", 6 ft. Equipment Rack in Room 303.
3. Secure storage area for contractor tools and/or equipment.
4. Disposal containers for contractor packaging material.
5. Conduit runs and telephone line connections as required by the contractor.

6. Escorts for contractor in secure areas of Government buildings during upgrade.
7. Access to appropriate base presentations and/or networks personnel.
8. Rest room facilities and office space for use as required by the contractor.
9. Wiring diagrams for multimedia presentation rack.
10. Complete certification and accreditation requirements on GFE and new equipment.
11. 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.