

STATEMENT OF WORK

Install Video Projection/Audio Systems for Base Weather to Transmit 82nd ARS and 80th/82nd AS

(DATE)

1.0. SCOPE: The contractor shall provide all labor, travel, material, software, supervision, and administration necessary to (*briefly describe project and project location*) install interactive Audio/Visual displays in the Base Weather briefing room, Building 185 and the 55th Mission Planning Room/Duty Desk Area Building 193 and the 82d Mission Planning Area Building 164 on Sheppard AFB, TX.

2.0. PRINCIPAL FEATURES: (*Main purpose of project*) Integrate each areas existing plasma screen into the audio-visual system. The system shall consist of three audio interface connections allowing two-way communications between aircrews in Buildings 164 and 193 and weather forecasters in Building 185. The system shall include a mounted video camera at Base Weather able to display the weather briefer and the plasma screens in the weather briefing area to the crews in Buildings 193 and 164. The system shall have a transmission range of a minimum of 1.5 miles.

2.1. (*Describe additional or special requirements in subsequent paragraphs*) Wiring troughs/conduits shall be used for all wire runs. A licensed electrician shall install all electrical wiring. AC wall outlets shall be used to operate all devices.

2.2. All wiring will meet national fire protection codes.

2.3. Installation includes all wiring, cabling, and control connections necessary for a complete usable video projection/audio system.

2.4. (*List items to be installed. List any items to be furnished by the Government, the location of the items and name and phone number of a point of contact*). Following is a list of required electronic audio/video equipment/devices. Part numbers listed are for information only. Contractor shall provide manufactures data/specs on all —equal tol equipment/devices.

Part #	Description	Qty
Falcon Plus	Trango Falcon Plus 5.8 GHz High Resolution Audio/Video/Data Wireless Transmission System	3
	1.5 Mile Range	
VP-703SC	Kramer VGA/SXGA Scan Converter	1
PIP 422	Extron 2 Window Picture in Picture processor	1
WVP-480CD	Sony Color Dome Camera	1
PZM-11LL	Crown Pressure Cone Line level mic	3
T2040	Go-Video 20" Monitor VGA/Composite	1
BRK-8	Middle Atlantic Rack	1
RG-59/LoZ	Audio Video Cables 250'	3
Isobar 6	Isobar Power surge suppressor	3
Nompenmnt	Custom Non Penetrating Roof Mount and 10' Mast	3
Ballast	Mount Ballast and Roof Protection	3
VDA	Video Distribution Amp	3
Misc	Miscellaneous Video Connectors and Cables	1 lot

SCM-262	Shure Mic/Line Mixer	1
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2.5. Price includes all factory warranties, on-site service warranty for one full year from date of installation, and insurance will be provided.

2.6. Installation will be completed no later than 45 days from contract award notification.

2.7. Training for operation of equipment will be provided. Standard instruction manuals will be provided for on-site use.

3.0. CONTRACTOR RESPONSIBILITIES: Contractor shall become familiar with the work and verify all field measurements for work to be accomplished to include surface measurements, material required, and other necessary components/accessories or equipment to provide a complete and operational video projection system. Contractor shall coordinate all operations with the Facility Manager and contract administrator.

3.1. Contractor shall continuously maintain a safe working area. All debris shall be removed from the work site on a continual and daily basis, and at project completion.

END SOW