

**Performance Work Statement  
For  
Audio & Video Project**

**Mississippi Army National Guard  
154<sup>th</sup> RTI at Camp Shelby, MS**

**1.0 General:**

**1.1 Scope:** Camp Shelby Joint Forces Training Center (CSJFTC), 154th Regional Training Institute (RTI) is requesting replacement of audio/visual equipment for several rooms located in the 154th RTI Headquarters Building. Audio & Video upgrades are for five (5) Buildings #3703, #1450, #3575, #3202 & 3577. The contractor shall provide all labor, materials, supervision, equipment, methods, and devices necessary to complete the project as detailed in this Performance Work Statement. All equipment must work with existing devices as defined in this Performance Work Statement and from the site visit. Contractor shall ensure work is completed by skilled tradesmen, fully experienced in the field of the applicable task.

The contractor shall comply with all army base procedures, regulations, and local, state, and federal guidelines as applicable to the work involved. The contractor will be responsible for all permits, fees, licenses, certificates, inspections, authorizations, insurances etc. as required by any Federal, State, local or installation authorities necessary for the proper execution and completion of this work. All materials used by the contractor shall be new. The contractor shall remove all construction debris and provide for a final site cleanup and restore the site to original state. RTI will provide a final clearance inspection prior to contractor completion and departure.

**1.1.1. Place of Performance:**

Camp Shelby Joint Forces Training Center  
Building 3500 RTI Headquarters  
Hattiesburg/Camp Shelby, MS

**1.1.2. Period of Performance:** 60 Days after receipt of order,  
Effective dates of October 01, 2023, to November 30, 2023.

**1.1.3. Site Visit:**

A site visit will be conducted on Wednesday, September 6, 2023 at 10:00 AM (CST) at Building 3500 Headquarters located at Camp Shelby, Mississippi. Information provided at this site visit as well as answers to questions shall not change/qualify the terms and conditions of the solicitation and specifications. Terms remain unchanged unless solicitation is amended in writing. If an amendment is issued, normal procedure relating to the acknowledgment and receipt of solicitation amendments shall apply.

***1.1.4 Note: Equipment and Installation shall be accomplished in accordance with I.B.C., N.E.C., S.G.C., N.F.P.A., and all applicable fire and life safety codes and will not be finished until any required State, County, or local inspection has been satisfactorily completed and the installation tested.***

**1.2 General Information:** The contractor shall provide services between the hours of 0700-1630 on Monday through Friday, except on recognized US holidays or when the Government

facility/installation is closed due to local or national emergencies, administrative closings, or similar Government-directed facility/installation closings. Performance shall be at the Camp Shelby, MS facilities. The contractor shall at all times maintain an adequate work force for the uninterrupted performance of all tasks defined within this PWS when the Government facility/installation is not closed for the above reasons. When hiring personnel, the contractor shall keep in mind that the stability and continuity of the work force are essential. Telework is not permissible for this requirement.

**1.2.1 Quality Assurance (QA):** The contractor is responsible for quality assurance to ensure product and installation is performed in accordance with manufacturer's instructions and this PWS. Prior to receipt, the Government will evaluate the equipment and install to ensure installation is complete and accurate in accordance with the performance standards. Contractor is also responsible in providing all warranty documentation and operational manuals to the Government.

**1.2.2 Recognized Holidays:** The following are recognized United States (US) holidays. The contractor shall not perform services on these days:

New Year's Day: January 1st	Independence Day: July 4th
Martin Luther King, Jr.'s Birthday	Labor Day
President's Day	Columbus Day
Memorial Day	Veteran's Day: November 11th
Junteenth Independence Day	Thanksgiving Day
	Christmas Day: December 25 <sup>th</sup>

**1.3 Security and Base Access:** The contractor's employees shall become familiar with and obey the regulations of the installation; including fire, traffic, safety and security regulations while on the installation. Contractor employees should only enter restricted areas when required to do so and only upon prior approval. All contractor employees shall carry proper identification with them at all times and shall be subject to such checks as may be deemed necessary. The contractor shall ensure compliance with all regulations and orders of the installation which may affect performance. The Government reserves the right to direct the removal of an employee for misconduct, security reasons, or any overt evidence of communicable disease. Removal of contractor employees for reasons stated above does not relieve the Contractor from responsibility for total performance of this contract. Contractor training can be found on this website: <https://www.mepcom.army.mil/Home/Contractors/>

**1.3.1 Unscheduled gate closures** by Security or Police may occur at any time causing all personnel entering or exiting a closed installation to experience a delay. This cannot be predicted or prevented. Contractors are not compensated for unexpected closures or delays. Vehicles operated by contractor personnel are subject to search pursuant to applicable regulations. Any moving violation of any applicable motor vehicle regulation may result in the termination of the contractor employee's installation driving privileges.

**1.3.2 AT Level I training.** All contractor employees, to include subcontractor employees, requiring access Army installations, facilities and controlled access areas shall complete AT Level I Awareness training within 15 calendar days after contract start date or effective date of incorporation of this requirement into the contract, whichever is applicable. The contractor shall submit certificates of completion for each affected contractor employee and subcontractor employee, to the COR or to the contracting officer, if a COR is not assigned, within 15 calendar days after completion of training by

all employees and subcontractor personnel. AT level I Awareness training is available at the following website: <http://jko.jten.mil>.

- 1.3.3 Access and general protection/security policy and procedures.** Contractor and all associated subcontractor employees shall provide all information required for background checks to meet installation access requirements to be accomplished by installation Provost Marshal Office, Director of Emergency Services or Security Office. Contractor workforce must comply with all personal identity verification requirements (FAR clause 52.204-9, Personal Identity Verification of Contractor Personnel) as directed by DOD, HQDA and/or local policy. In addition to the changes otherwise authorized by the changes clause of this contract, should the Force Protection Condition (FPCON) at any individual facility or installation change, the Government may require changes in contractor security matters or processes.
- 1.3.4 For contractors that do not require CAC but require access to a DoD facility or installation.** Contractor and all associated sub-contractors employees shall comply with adjudication standards and procedures using the National Crime Information Center Interstate Identification Index (NCIC-III) and Terrorist Screening Database (Army Directive 2014-05/AR 190-13), applicable installation, facility and area commander installation/facility access and local security policies and procedures (provided by government representative); or, at OCONUS locations, in accordance with status of forces agreements and other theater regulations.
- 1.3.5 For contractors not authorized CAC** but requiring access to a State controlled Mississippi National Guard facility, advance notice and coordination are required between the contractor and the facility to which access is required. Specific security and force protection measures are subject to authorities of the facility commander.
- 1.3.6 Communications Security/Information Technology (COMSEC/IT) Security.** All communications with DoD organizations are subject to COMSEC review. All telephone communications networks are continually subject to intercept by unfriendly intelligence organizations. DoD has authorized the military departments to conduct COMSEC monitoring and recording of telephone calls originating from, or terminating at, DoD organizations. Therefore, the contractor is advised that any time contractor personnel place or receive a call they are subject to COMSEC procedures. The contractor shall ensure wide and frequent dissemination of the above information to all employees dealing with DoD information. The contractor shall abide by all Government regulations concerning the authorized use of the Government's computer network, including the restriction against using the network to recruit Government personnel or advertise job openings.
- 1.3.7 iWATCH Training:** The contractor and all associated subcontractors with an area of performance within an Army-controlled installation, facilities or area shall brief all employees on the local iWATCH program. This locally developed training shall be used to inform employees of the types of behavior to watch for and instruct employees to report suspicious activity to the COR or the KO. This training shall be completed within 30 calendar days of contract award and within 30 calendar days of new employees commencing performance. The contractor shall report completion for each contractor employee and subcontractor employee to the COR, within 15 calendar days after completion of training.

- 1.3.8 For contracts that require OPSEC Training.** Per AR 530-1, *Operations Security*, the contractor employees must complete Level I OPSEC Awareness training. New employees must be trained within 30 calendar days of their reporting for duty and annually thereafter.
- 1.3.9.** Contractor is required to provide employee and/or vehicle information for an Entry Authorization List (EAL). EAL information shall be provided to each site POC prior to each visit. Information required for the EAL's is: number of personnel, personnel names, dates of birth, social security numbers, driver's license numbers with state(s) of issue, vehicle make/model/license plate numbers with state(s) of issue, site location, and approximate hours of operation at each site during visit.
- 1.3.10 Physical Security.** The contractor shall safeguard all Government property provided for contractor use. At the close of each work period, Government facilities, equipment and materials shall be secured.
- 1.3.11 Combating Trafficking in Persons:** The United States Government has adopted a zero tolerance policy regarding trafficking in persons. Contractors and contractor employees shall not engage in severe forms of trafficking in persons during the period of performance of the contract, procure commercial sex acts during the period of performance of the contract, or use forced labor in the performance of the contract. The Contractor shall notify its employees of the United States Government's zero tolerance policy and the actions that will be taken against employees for violations of this policy. Such actions may include, but are not limited to, removal from the contract, reduction in benefits, or termination of employment. The Contractor shall take appropriate action, up to and including termination, against employees or subcontractors that violate the US Government policy as described in FAR 22.17.

## **2.0 Definitions and Acronyms:**

- 2.1.1 CONTRACTOR.** A supplier or vendor awarded a contract to provide specific supplies or service to the government. The term used in this contract refers to the prime.
- 2.1.2 QUALITY ASSURANCE.** The government procedures to verify that services being performed by the Contractor are performed according to acceptable standards.
- 2.1.3 QUALITY ASSURANCE SURVEILLANCE PLAN (QASP).** An organized written document specifying the surveillance methodology to be used for surveillance of contractor performance. 17 (Ver. Jun 2014)
- 2.1.4 QUALITY CONTROL.** All necessary measure taken by the Contractor to assure that the quality of an end product or service shall meet contract requirements.
- 2.1.5 CONTRACTOR.** One that enters into a contract with a prime contractor. The Government does not have privity of contract with the subcontractor.

## **2.2 ACRONYMS:**

COR Contracting Officer's Representative  
DoD Department of Defense  
FAR Federal Acquisition Regulation  
KO Contracting Officer

PWS Performance Work Statement  
 QA Quality Assurance  
 QASP Quality Assurance Surveillance Plan  
 NLT No Later Than

**3.0 Government Furnished Property, Material, Equipment and Services (GFP/M/E/S):** The Government will provide the property, material, equipment, and/or services listed below solely for the purpose of performance under this contract:

3.1 Property: None

3.2 Materials: None

3.3 Equipment: None

3.4 Services: None

3.5 Utilities: All utilities in the facility will be available for the contractor's use in the performance of this contract. The contractor shall instruct employees in utilities conservation practices. The contractor shall operate under conditions that preclude the waste of utilities, which include turning off the water faucets or valves after using the required amount.

**4.0 Contractor Furnished Property, Materials, and Equipment (CFP/M/E):** Except for those items specifically stated to be Government-Furnished in Paragraph 3.0, the contractor shall furnish everything required to perform these services as detailed in this PWS.

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**5.0 Requirement:** The 154th RTI at Camp Shelby, MS has identified areas in need of Audio / Video upgrades. The project will include the removal and replacement of existing equipment (if applicable) with equipment of a commercial grade and quality meeting the below salient characteristics.

**5.1 CLIN 0001 Building 3703- Armor Battalion** The contractor shall provide all supervision, labor, equipment, material, and supplies required to install below listed Audio and Video components in classrooms located at 3703 37<sup>th</sup> Street, Camp Shelby, Mississippi.

Minimum Salient Characteristics

CLASSROOM 1 - DESCRIPTION	QTY
75' Diagonal Class LED-backlit LCD display - digital signage -4K UHD (2160p) 3840 x 2160 - direct-lit LED	1
Mounting kit (tilt wall mount, 2 interface brackets) - for flat panel - black - screen size: 55'-82' - mounting interface: 100 x 100 mm - wall-mountable	1
ScreenBeam 1100 Plus - Wireless video/audio extender - Wi-Fi 5	1
4 port HDMI Pass Through Wall Plate - Mounting plate - HDMI - white	1
1x4 4K HDMI Distribution Amplifier with Audio De-Embedding/Down Conversion	1
USB Wall Mount - Surge protector - output connectors: 6	1

18Gb 4K High Speed HDMI Cable with ProGrip - High Speed - HDMI cable with Ethernet - HDMI male to HDMI male - 75 ft - triple shielded – jet black - 4K support, active	2
HDMI cable with Ethernet - HDMI male to HDMI male - 15 ft - triple shielded - black - molded, 4K support, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1
4k webcam - wideview	1

CLASSROOM 2 - DESCRIPTION	QTY
75' Diagonal Class LED-backlit LCD display - digital signage -4K UHD (2160p) 3840 x 2160 - direct-lit LED	1
Mounting kit (tilt wall mount, 2 interface brackets) - for flat panel - black - screen size: 55'-82' - mounting interface: 100 x 100 mm - wall-mountable	1
ScreenBeam 1100 Plus - Wireless video/audio extender - Wi-Fi 5	1
4 port HDMI Pass Through Wall Plate - Mounting plate - HDMI - white	1
1x4 4K HDMI Distribution Amplifier with Audio De-Embedding/Down Conversion	1
USB Wall Mount - Surge protector - output connectors: 6	1
18Gb 4K High Speed HDMI Cable with ProGrip - High Speed - HDMI cable with Ethernet - HDMI male to HDMI male - 75 ft - triple shielded – jet black - 4K support, active	2
HDMI cable with Ethernet - HDMI male to HDMI male - 15 ft - triple shielded - black - molded, 4K support, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1
4k webcam - wideview	1

**5.2 CLIN 0002 Building 1450- Medical Battalion:** The contractor shall provide all supervision, labor, equipment, material, and supplies required to install below listed Audio and Video components in classroom of located at 1450 14<sup>th</sup> Street, Camp Shelby, Mississippi.

Minimum Salient Characteristics:

CLASSROOM 1 - DESCRIPTION	QTY
86' Diagonal Class (85.6' viewable) LED-backlit LCD display - interactive - with touchscreen (multi touch) / optional slot-in PC capability - 4K UHD (2160p) 3840 x 2160	1
10THGEN INTEL I5-10400T OPS SLOTSYST IN PC VB 52 SERIES WIN10 PRO 16GB	1
X-Large Adjustable Display Wall Mount - For Displays 55-100' - Mounting kit (tilt wall mount, 2 interface brackets) - for flat panel - black - screen size: 55'-82' – mounting interface: 100 x 100 mm - wall-mountable	1
Webcam - color - 1920 x 1080 - 1080p - USB	1
86IN 4KUHD WIRELESSPRESENTATION MNTR DISPLAY 3840X2160 450 NITS 1200:1	4
Heavy Duty Wall Mount for 60 to 110' Displays	4
HOVERCAM ORBIT GIGABIT WIRELESS SUPER CAMERA	1
ScreenBeam 1100 Plus - Wireless video/audio extender - Wi-Fi 5	1
8x4+2 4K60 4:4:4 All-In-One Presentation Switcher, TAA	1

4K60 HDMI Transmitter Module DX-TX-4K60 - Video/audio/infrared /USB/serial extender - transmitter - RS-232, USB 2.0, HDMI - up to 328 ft	3
Video/audio/infrared /USB/serial extender - HDMI - up to 328 ft	5
7.5' Diagonal Class (7' viewable) LED-backlit LCD display - with touchscreen (multi touch) - 720p 1280 x 800	1
2 Channel 300 Watt Shareable Commercial Amplifier	2
Switch - 8 x 10/100/1000 (PoE+) - desktop, rack-mountable, wall-mountable - PoE+ (123 W) - 54 V (PoE+)	1
Comprehensive MHD48G-6PROBLK	13
Comprehensive Standard - Audio cable - mini-phone stereo 3.5 mm male to RCA male - 6ft - shielded - black	1
6ft Cat6 Ethernet Cable - Snagless Unshielded (UTP) - White - Patch cable - RJ-45 (M) to RJ-45 (M) - 6 ft - UTP - CAT 6 - snagless, stranded - white	4
18 AWG Plenum-Rated Bulk Shielded Speaker Wire - Bulk speaker cable - 100 ft - shielded - white	1
D-SUB Termination System Female DB9	5
D-SUB Termination System Male DB9	5
D-SUB Termination Hood	5
Black 8.5mm RJ45 Colored Boot	50
RJ45 Cat6A 10Gig Shielded Connector Bag of 50	1
VT1 - Rack panel - black - 1U - 19' (pack of 12)	25
U1 - Rack shelf - 1U	2
Power Strip PD-915R - Power strip (rack-mountable) - AC 115 V - input: NEMA 5-15 - output connectors: 9 (NEMA 5-15) - 10 ft cord - black, white	1
DROP CEILING FITTING WHITE	10
1.5' LATCHING DUCT EL WHITE 8'	15
COUPLER FITTING FOR USE WITH LD10 RACEWAY White	10
90 degree piece WHITE	5
Single gang one-piece deep outlet box White	2
1-Gang Brush Wall Plate, White	1
DXLink 4K HDMI Decor Style Wallplate Transmitter, White	1

**5.3 CLIN 0003 Building 3575:** The contractor shall provide all supervision, labor, equipment, material, and supplies required to install below listed Audio and Video components in classroom located at 3575 "C" Avenue, Camp Shelby, Mississippi.

**Minimum Salient Characteristics:**

CLASSROOM 1 - DESCRIPTION	QTY
75' Diagonal Class LED-backlit LCD display - digital signage -4K UHD (2160p) 3840 x 2160 - direct-lit LED	1
Mounting kit (tilt wall mount, 2 interface brackets) - for flat panel - black - screen size: 55'-82' - mounting interface: 100 x 100 mm - wall-mountable	1
Chief Proximity Component Storage Slide-Lock Panel For AV Systems - Black - Mounting component (Lever Lock plate, component storage slide-lock panel) - for AV System - black - wall-mountable, behind flat-panel	1

65' Diagonal Class (64.5' viewable) LED-backlit LCD display - interactive digital signage - 4K UHD (2160p) 3840 x 2160 - Direct LED	1
Mounting kit (tilt wall mount, 2 interface brackets) - for flat panel - black - screen size: 26'-47' - mounting interface: 100 x 100 mm - wall-mountable	1
Speakers - 25 Watt - 2-way - coaxial - black, RAL 9005	2
Mono 70/100 V Amplifier - 60 Watts	1
ScreenBeam 1100 Plus - Wireless video/audio extender - Wi-Fi 5	1
Switch - unmanaged - 4 x 10/100/1000 (PoE) + 4 x 10/100/1000 - desktop, wall-mountable - PoE (53 W) - DC power	1
Decorative Style Cutout Single Gang Wall Plate - White - Mounting plate - white	1
HDMI Pass Through Wall Plate - Mounting plate - HDMI - white	1
1x2 4K HDMI Distribution Amplifier with Audio De-Embedding/Down Conversion	1
USB Wall Mount - Surge protector - output connectors: 6	2
18Gb 4K High Speed HDMI Cable with ProGrip - High Speed - HDMI cable with Ethernet - HDMI male to HDMI male - 50 ft - triple shielded - jet black - 4K support, active	1
HDMI cable with Ethernet - HDMI male to HDMI male - 6 ft - triple shielded - black - molded, 4K support, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1
High Speed - HDMI cable with Ethernet - HDMI male to HDMI male - 9 ft - triple shielded - jet black - molded, 4K support, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1
HDMI cable with Ethernet - HDMI male to HDMI male - 15 ft - triple shielded - black - molded, 4K support, active, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1
2 Conductor Shielded Mic Cable 500 Feet Black	1
16G Speaker Wire PLENUM 500'	1
Audio cable - stereo mini jack male to RCA male - 6 ft - shielded - black	1
D-SUB Termination System Female DB9	1
D-SUB Termination System Male DB9	1
D-SUB Termination Hood	1
8.5mm RJ45 Colored Boot	25
RJ45 Cat6A 10Gig Shielded Connector Bag of 50	1
1.5' LATCHING DUCT EL WHITE 8'	4
COUPLER FITTING FOR USE WITH LD10 RACEWAY White	4
90 degree piece WHITE	2
Single gang one-piece deep outlet box White	2

CLASSROOM 2 - DESCRIPTION	QTY
75' Diagonal Class LED-backlit LCD display - digital signage -4K UHD (2160p) 3840 x 2160 - direct-lit LED	1



Mounting kit (tilt wall mount, 2 interface brackets) - for flat panel - black - screen size: 55'-82' - mounting interface: 100 x 100 mm - wall-mountable	1
Chief Proximity Component Storage Slide-Lock Panel For AV Systems - Black - Mounting component (Lever Lock plate, component storage slide-lock panel) - for AV System - black - wall-mountable, behind flat-panel	1
65' Diagonal Class (64.5' viewable) LED-backlit LCD display - interactive digital signage - 4K UHD (2160p) 3840 x 2160 - Direct LED	1
Mounting kit (tilt wall mount, 2 interface brackets) - for flat panel - black - screen size: 26'-47' - mounting interface: 100 x 100 mm - wall-mountable	1
Speakers - 25 Watt - 2-way - coaxial - black, RAL 9005	2
Mono 70/100 V Amplifier - 60 Watts	1
ScreenBeam 1100 Plus - Wireless video/audio extender - Wi-Fi 5	1
Switch - unmanaged - 4 x 10/100/1000 (PoE) + 4 x 10/100/1000 - desktop, wall-mountable - PoE (53 W) - DC power	1
Decorative Style Cutout Single Gang Wall Plate - White - Mounting plate - white	1
HDMI Pass Through Wall Plate - Mounting plate - HDMI - white	1
1x2 4K HDMI Distribution Amplifier with Audio De-Embedding/Down Conversion	1
USB Wall Mount - Surge protector - output connectors: 6	2
18Gb 4K High Speed HDMI Cable with ProGrip - High Speed - HDMI cable with Ethernet - HDMI male to HDMI male - 50 ft - triple shielded - jet black - 4K support, active	1
HDMI cable with Ethernet - HDMI male to HDMI male - 6 ft - triple shielded - black - molded, 4K support, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1
High Speed - HDMI cable with Ethernet - HDMI male to HDMI male - 9 ft - triple shielded - jet black - molded, 4K support, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1
HDMI cable with Ethernet - HDMI male to HDMI male - 15 ft - triple shielded - black - molded, 4K support, active, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1
2 Conductor Shielded Mic Cable 500 Feet Black	1
16G Speaker Wire PLENUM 500'	1
Audio cable - stereo mini jack male to RCA male - 6 ft - shielded - black	1
D-SUB Termination System Female DB9	1
D-SUB Termination System Male DB9	1
D-SUB Termination Hood	1
8.5mm RJ45 Colored Boot	25
RJ45 Cat6A 10Gig Shielded Connector Bag of 50	1
1.5' LATCHING DUCT EL WHITE 8'	4
COUPLER FITTING FOR USE WITH LD10 RACEWAY White	4
90 degree piece WHITE	2
Single gang one-piece deep outlet box White	2

CLASSROOM 3 - DESCRIPTION	QTY
75' Diagonal Class LED-backlit LCD display - digital signage -4K UHD (2160p) 3840 x 2160 - direct-lit LED	1
Mounting kit (tilt wall mount, 2 interface brackets) - for flat panel - black - screen size: 55'-82' - mounting interface: 100 x 100 mm - wall-mountable	1
Chief Proximity Component Storage Slide-Lock Panel For AV Systems - Black - Mounting component (Lever Lock plate, component storage slide-lock panel) - for AV System - black - wall-mountable, behind flat-panel	1
65' Diagonal Class (64.5' viewable) LED-backlit LCD display - interactive digital signage - 4K UHD (2160p) 3840 x 2160 - Direct LED	1
Mounting kit (tilt wall mount, 2 interface brackets) - for flat panel - black - screen size: 26'-47' - mounting interface: 100 x 100 mm - wall-mountable	1
Speakers - 25 Watt - 2-way - coaxial - black, RAL 9005	2
Mono 70/100 V Amplifier - 60 Watts	1
ScreenBeam 1100 Plus - Wireless video/audio extender - Wi-Fi 5	1
Switch - unmanaged - 4 x 10/100/1000 (PoE) + 4 x 10/100/1000 - desktop, wall-mountable - PoE (53 W) - DC power	1
Decorative Style Cutout Single Gang Wall Plate - White - Mounting plate - white	1
HDMI Pass Through Wall Plate - Mounting plate - HDMI - white	1
1x2 4K HDMI Distribution Amplifier with Audio De-Embedding/Down Conversion	1
USB Wall Mount - Surge protector - output connectors: 6	2
18Gb 4K High Speed HDMI Cable with ProGrip - High Speed - HDMI cable with Ethernet - HDMI male to HDMI male - 50 ft - triple shielded – jet black - 4K support, active	1
HDMI cable with Ethernet - HDMI male to HDMI male - 6 ft - triple shielded - black - molded, 4K support, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1
High Speed - HDMI cable with Ethernet - HDMI male to HDMI male - 9 ft - triple shielded - jet black - molded, 4K support, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1
HDMI cable with Ethernet - HDMI male to HDMI male - 15 ft - triple shielded - black - molded, 4K support, active, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1
2 Conductor Shielded Mic Cable 500 Feet Black	1
16G Speaker Wire PLENUM 500'	1
Audio cable - stereo mini jack male to RCA male - 6 ft - shielded - black	1
D-SUB Termination System Female DB9	1
D-SUB Termination System Male DB9	1
D-SUB Termination Hood	1
8.5mm RJ45 Colored Boot	25
RJ45 Cat6A 10Gig Shielded Connector Bag of 50	1
1.5' LATCHING DUCT EL WHITE 8'	4
COUPLER FITTING FOR USE WITH LD10 RACEWAY White	4

90 degree piece WHITE	2
Single gang one-piece deep outlet box White	2

**5.4 CLIN 0004 Building 3202:** The contractor shall provide all supervision, labor, equipment, material, and supplies required to install below listed Audio and Video components in classroom located at 3202 Lee Avenue, Camp Shelby, Mississippi.

Minimum Salient Characteristics:

CLASSROOM 1 - DESCRIPTION	QTY
75' Diagonal Class LED-backlit LCD display - digital signage -4K UHD (2160p) 3840 x 2160 - direct-lit LED	1
Mounting kit (tilt wall mount, 2 interface brackets) - for flat panel - black - screen size: 55'-82' - mounting interface: 100 x 100 mm - wall-mountable	1
Chief Proximity Component Storage Slide-Lock Panel For AV Systems - Black - Mounting component (Lever Lock plate, component storage slide-lock panel) - for AV System - black - wall-mountable, behind flat-panel	1
65' Diagonal Class (64.5' viewable) LED-backlit LCD display - interactive digital signage - 4K UHD (2160p) 3840 x 2160 - Direct LED	1
Mounting kit (tilt wall mount, 2 interface brackets) - for flat panel - black - screen size: 26'-47' - mounting interface: 100 x 100 mm - wall-mountable	1
Speakers - 25 Watt - 2-way - coaxial - black, RAL 9005	2
Mono 70/100 V Amplifier - 60 Watts	1
ScreenBeam 1100 Plus - Wireless video/audio extender - Wi-Fi 5	1
Switch - unmanaged - 4 x 10/100/1000 (PoE) + 4 x 10/100/1000 - desktop, wall-mountable - PoE (53 W) - DC power	1
Decorative Style Cutout Single Gang Wall Plate - White - Mounting plate - white	1
HDMI Pass Through Wall Plate - Mounting plate - HDMI - white	1
1x2 4K HDMI Distribution Amplifier with Audio De-Embedding/Down Conversion	1
USB Wall Mount - Surge protector - output connectors: 6	2
18Gb 4K High Speed HDMI Cable with ProGrip - High Speed - HDMI cable with Ethernet - HDMI male to HDMI male - 50 ft - triple shielded – jet black - 4K support, active	1
HDMI cable with Ethernet - HDMI male to HDMI male - 6 ft - triple shielded - black - molded, 4K support, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1
High Speed - HDMI cable with Ethernet - HDMI male to HDMI male - 9 ft - triple shielded - jet black - molded, 4K support, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1
HDMI cable with Ethernet - HDMI male to HDMI male - 15 ft - triple shielded - black - molded, 4K support, active, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1
2 Conductor Shielded Mic Cable 500 Feet Black	1
16G Speaker Wire PLENUM 500'	1
Audio cable - stereo mini jack male to RCA male - 6 ft - shielded - black	1

D-SUB Termination System Female DB9	1
D-SUB Termination System Male DB9	1
D-SUB Termination Hood	1
8.5mm RJ45 Colored Boot	25
RJ45 Cat6A 10Gig Shielded Connector Bag of 50	1
1.5' LATCHING DUCT EL WHITE 8'	4
COUPLER FITTING FOR USE WITH LD10 RACEWAY White	4
90 degree piece WHITE	2
Single gang one-piece deep outlet box White	2

<b>CLASSROOM 2 - DESCRIPTION</b>	<b>QTY</b>
75' Diagonal Class LED-backlit LCD display - digital signage -4K UHD (2160p) 3840 x 2160 - direct-lit LED	1
Mounting kit (tilt wall mount, 2 interface brackets) - for flat panel - black - screen size: 55'-82' - mounting interface: 100 x 100 mm - wall-mountable	1
Chief Proximity Component Storage Slide-Lock Panel For AV Systems - Black - Mounting component (Lever Lock plate, component storage slide-lock panel) - for AV System - black - wall-mountable, behind flat-panel	1
65' Diagonal Class (64.5' viewable) LED-backlit LCD display - interactive digital signage - 4K UHD (2160p) 3840 x 2160 - Direct LED	1
Mounting kit (tilt wall mount, 2 interface brackets) - for flat panel - black - screen size: 26'-47' - mounting interface: 100 x 100 mm - wall-mountable	1
Speakers - 25 Watt - 2-way - coaxial - black, RAL 9005	2
Mono 70/100 V Amplifier - 60 Watts	1
ScreenBeam 1100 Plus - Wireless video/audio extender - Wi-Fi 5	1
Switch - unmanaged - 4 x 10/100/1000 (PoE) + 4 x 10/100/1000 - desktop, wall-mountable - PoE (53 W) - DC power	1
Decorative Style Cutout Single Gang Wall Plate - White - Mounting plate - white	1
HDMI Pass Through Wall Plate - Mounting plate - HDMI - white	1
1x2 4K HDMI Distribution Amplifier with Audio De-Embedding/Down Conversion	1
USB Wall Mount - Surge protector - output connectors: 6	2
18Gb 4K High Speed HDMI Cable with ProGrip - High Speed - HDMI cable with Ethernet - HDMI male to HDMI male - 50 ft - triple shielded – jet black - 4K support, active	1
HDMI cable with Ethernet - HDMI male to HDMI male - 6 ft - triple shielded - black - molded, 4K support, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1
High Speed - HDMI cable with Ethernet - HDMI male to HDMI male - 9 ft - triple shielded - jet black - molded, 4K support, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1

HDMI cable with Ethernet - HDMI male to HDMI male - 15 ft - triple shielded - black - molded, 4K support, active, Dolby TrueHD support, supports 21:9 cinema aspect ratio	1
2 Conductor Shielded Mic Cable 500 Feet Black	1
16G Speaker Wire PLENUM 500'	1
Audio cable - stereo mini jack male to RCA male - 6 ft - shielded - black	1
D-SUB Termination System Female DB9	1
D-SUB Termination System Male DB9	1
D-SUB Termination Hood	1
8.5mm RJ45 Colored Boot	25
RJ45 Cat6A 10Gig Shielded Connector Bag of 50	1
1.5' LATCHING DUCT EL WHITE 8'	4
COUPLER FITTING FOR USE WITH LD10 RACEWAY White	4
90 degree piece WHITE	2
Single gang one-piece deep outlet box White	2

**5.5 CLIN 0005 Building 3577:** The contractor shall provide all supervision, labor, equipment, material, and supplies required to install below listed Audio and Video components in auditorium located at 3577 C avenue, Camp Shelby, Mississippi.

Minimum Salient Characteristics:

AUDITORIUM - DESCRIPTION	QTY
12x8 audio server w/ USB audio and 12 Channels of AEC	1
Two-Way Line Array Column Loudspeaker with Constant Beamwidth Technology (Black)	2
Purpose-Designed Extension Loudspeaker for CBT 1000 Line Array Column Speaker (Black)	2
Professional High-Power Cinema Subwoofer	1
CDi Series CDi 6000 - Power amplifier	1
CDi Series CDi 1000 - Power amplifier	1
Combo Set Evolution Wireless – microphone system	2
USB battery charger + battery 2 x - 2 x batteries charging - for Evolution Wireless Digital EW-D SK, EW-D SKM-S	1
4x1+1 4K60 Presentation Switcher	1
4K60 4:4:4 Receiver	1
4K60 4:4:4 HDBaseT Transmitter	2
NetLinX NX Integrated Controller	1
7' Table Top Touch Panel	1
8-Port Gigabit Ethernet Unmanaged Switch, 120W PoE/PoE+	1
Flexible, high-performing wireless presentation and Unified Communications	1
Decorative One Cutout Single Gang Wall Plate - White	1
HDMI Pass Through Decorative Wall Plate - White	1
1-Gang Desktop Chassis for Decora Remotes and Panels (BLACK)	1
6ft DisplayPort™ Male to HDMI® Male Adapter Cable - Black	1

AV/IT Integrator 8K 48G HDMI Cable with ProGrip™ Jet Black 6ft	5
6ft (1.8m) Pro-Audio XLR Male to XLR Female Cable	2
6ft Cat6 Snagless Unshielded (UTP) Ethernet Network Patch Cable - White	6
Female Phoenix to 3-Pin Female XLR	2
8G Cable, plenum, 500C ft spool	1
1P 14G STRD UNSHLD PLENII 500'	1
Black 8.5mm RJ45 Colored Boot	50
RJ45 Cat6A 10Gig Shielded Connector Bag of 50	1
18 AWG Plenum-Rated Bulk Shielded Speaker Wire - Bulk speaker cable - 100 ft - shielded - white	1
Rack panel - black - 1U - 19'	3
Utility Rackshelf, 1RU, 14.75' D	2
2 RU Drawer, Anodized	1
Rackmount Power, 9 Outlet, 15A, Basic Surge Protection - 9 ft Cord	1
D-SUB Termination System Female DB9	1
D-SUB Termination System Male DB9	1
D-SUB Termination Hood	1