

FURNITURE, FIXTURES AND EQUIPMENT (FF&E) AV PACKAGE

**National Guard Readiness Center
Sioux Falls, SD
CFMO# 460158**

Prepared By:
Department of the Military
2823 West Main Street
Rapid City, South Dakota 57702
(605) 737-6637

March 2024

OWNER:
State of South Dakota



*****Manufacturer listed based on design. Material provided to be equal or greater than design*****

Item: SAMSUNG QE85T

Quantity: 3

Location(s): Drill Hall 148

Product Image



General Product Information:		Product Description and Attributes:	
Manufacturer: Samsung Name: Samsung QET Series 85" Part Number: QE85T Warranty: 3 Years		Display Resolution: Ultra HD (3840x2160) Screen Size: 85 in. (diagonal) Brightness (typ): 350 nits Contrast Ratio (typ): 1200:1 Contrast Ratio (Dynamic): 12,000:1 Viewing Angle (typ): 178 Degrees Backlight: Direct LED BLU Audio Output: Built in Speaker (10W + 10W) Inputs: HDMI 2.0 x 2 (HDCP 2.2), DVI-D DisplayPort 1.2 x 1, USB 2.0x1 Includes: power cord, IR sensor, remote control, USB drive containing User Manual and USB-to-serial driver	
Finishes:			
Finish:			
Sample:			
N/A		Include: Cabling, Wires, Misc. Parts, Hardware Design, Drawings, Instruction Manuals Installation w/ wiring, Testing & Training	

*****Bids missing Installation, Testing & Training will be rejected*****

Manufacturer listed based on design. Material provided to be equal or greater than design

Item: WALL MOUNT CIXT1-B1

Quantity: 3

Location(s): Drill Hall 148

Product Image



General Product Information:	Product Description and Attributes:
Manufacturer: Sanus Name: CIXT1-B1 UPC: 793795529848	Tilting Wall Mount for TV's 40"-110" Weight Capacity 300lbs. Tilts +7°/-10°
Finishes:	
Finish: Black	
Sample:	
N/A	Include: Cabling, Wires, Misc. Parts, Hardware Design, Drawings, Instruction Manuals Installation w/ wiring, Testing & Training

Bids missing Installation, Testing & Training will be rejected

Manufacturer listed based on design. Material provided to be equal or greater than design

Item: Drill Hall AV Package

Quantity: 1

Location(s): Drill Hall 148

Product Image



General Product Information:	Product Description and Attributes:
Manufacturer: Strong Name: SR-WMS-21U FS Series Wall Mount Swing-out Rack System	Qty.1 Strong SR-WMS-21U Misc Equip. Rack Drawers, Shelves, Lacer Bars, Blanks & Ventilation Panels Qty.1 WattBox WB-400-VCE-12 Qty.1 Creston DMPS-4K-350-C Digital Media Presentation System350 Qty.1 Creston TS-770-B-S 7” Touch Screen Qty.1 Creston DM-RMC-4KZ-SCALER-C Qty.1 Binary AN-POE-INJ-MG-30W Qty.1 SIIG CE-H25H11-S1 Qty.1 Kramer VP-440X Qty.1 TP-580Rxr Qty.1 TesiraFORTE DAN C Qty.1 Shure GLXD24R+/SM58-Z3 & GLXD24R+/SM53-Z3 Qty.2 SB904 Qty.1 Shure UA844+SWB/LC Qty.1 Creston AMP-X300 Qty.16 JBL 65 P/T-WH Qty.1 Extron 60-583-12, 70-296-11, 70-418-11, 70-314-13 Include: Cabling, Wires, Misc. Parts, Hardware Design, Drawings, Instruction Manuals Installation w/ wiring, Testing & Training
Finishes:	
Finish: Black with Tinted & Tempered Glass Door	
Sample:	
N/A	

Bids missing Installation, Testing & Training will be rejected

*****Manufacturer listed based on design. Material provided to be equal or greater than design*****

Item: LG 65" LED 4K Smart TV

Quantity: 6

Location(s): Classroom 173 (2)
Classroom 174 (2)
Multipurpose 169 (1)
Multipurpose 170 (1)

Product Image



General Product Information:	Product Description and Attributes:
<p>Manufacturer: LG Name: 65" LED 4K Smart TV 65UQ7570PUJ.AUSQ Warranty: 3 Years</p>	<p>Display Resolution: 3840x2160 Frame Rate: 60 Hz</p> <p>Inputs: HDMI 2.0 x 2 (HDCP 2.2), USB, Ethernet, RF Input</p> <p>Includes: power cord, IR sensor, remote control, USB drive containing User Manual and USB-to-serial driver</p>
Finishes:	
<p>Finish: Black</p>	<p>Include: Cabling, Wires, Misc. Parts, Hardware Design, Drawings, Instruction Manuals Installation w/ wiring, Testing & Training</p>
Sample:	
<p>N/A</p>	

*****Bids missing Installation, Testing & Training will be rejected*****

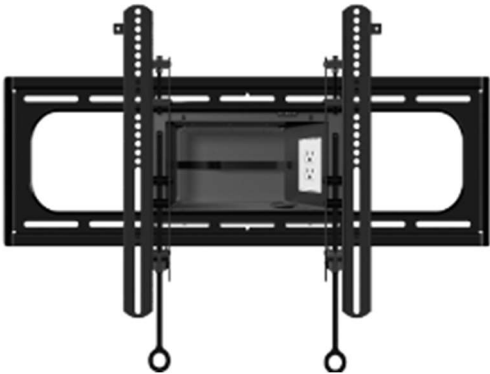
Manufacturer listed based on design. Material provided to be equal or greater than design

Item: WALL MOUNT CILL1-B1

Quantity: 11

Location(s): Classroom 173 (2)
Classroom 174 (2)
Multipurpose 169 (1)
Multipurpose 170 (1)
Admin 116 (1)
Admin 117 (1)
Family Readiness (1)
Break 138 (1)
Fitness 146 (1)

Product Image



General Product Information:		Product Description and Attributes:	
Manufacturer: Sanus Name: CILL1-B1 UPC: 793795529824		Tilting Wall Mount for TV's 37"-95" Weight Capacity 180lbs.	
Finishes:		Include: Cabling, Wires, Misc. Parts, Hardware Design, Drawings, Instruction Manuals Installation w/ wiring, Testing & Training	
Finish: Black			
Sample:			
N/A			

Bids missing Installation, Testing & Training will be rejected

*****Manufacturer listed based on design. Material provided to be equal or greater than design*****

Item: Pro SoundBar

Quantity: 9

Location(s): Classroom 173 (2)
Classroom 174 (2)
Multipurpose 169 (1)
Multipurpose 170 (1)
Admin 116 (1)
Admin 117 (1)
Fitness 146 (1)

Product Image



General Product Information:	Product Description and Attributes:
Manufacturer: JBL Name: Pro SoundBar Part Number: PSB-1	Speaker System Configuration – 2.0-channel Output Level (SPL) 90 dB Audio Amplifier Output Power: 2x20W – Amplifier Class D Connectivity Technology: Wired
Finishes:	Placing: On-Wall Mounted
Finish: Black	
Sample:	
N/A	Include: Cabling, Wires, Misc. Parts, Hardware Design, Drawings, Instruction Manuals Installation w/ wiring, Testing & Training

*****Bids missing Installation, Testing & Training will be rejected*****

Manufacturer listed based on design. Material provided to be equal or greater than design

Item: Classroom 173-174 AV Package

Quantity: 1

Location(s): Classroom 173
Classroom 174

Product Image



General Product Information:		Product Description and Attributes:	
Manufacturer: Multiple Name: See Description & Attributes		Qty.1 Creston HD-DA4-4KZ-E Qty.1 Creston HD-DA2-4KZ-E Qty.2 Kramer VP-440X Qty.2 TP-580Rxr Qty.1 Shure MXA920W-S Qty.1 Shure P300-IMX Qty.1 TP-Link TL-SG1005P V2 Qty.1 Intelix AVO-USB-H Qty.1 Intelix AVO-USB-C	
Finishes: Finish: Black			
Sample: N/A		Include: Cabling, Wires, Misc. Parts, Hardware Design, Drawings, Instruction Manuals Installation w/ wiring, Testing & Training	

Bids missing Installation, Testing & Training will be rejected

These items are not required with the change of the TV type

Manufacturer listed based on design. Material provided to be equal or greater than design

Item: Multipurpose 169-170 AV Package

Quantity: 1

Location(s): Multipurpose 169
Multipurpose 170

Product Image



General Product Information:	Product Description and Attributes:
Manufacturer: Multiple Name: See Description & Attributes	Qty.1 Creston HD-DA2-4KZ-E Qty.2 Kramer VP-440X Qty.2 TP-580Rxr Qty.1 Intelix AVO-USB-H Qty.1 Intelix AVO-USB-C
Finishes: Finish: Black	
Sample: N/A	Include: Cabling, Wires, Misc. Parts, Hardware Design, Drawings, Instruction Manuals Installation w/ wiring, Testing & Training

Bids missing Installation, Testing & Training will be rejected

These items are not required with the change of the TV type

*****Manufacturer listed based on design. Material provided to be equal or greater than design*****

Item: LG 55" LED 4K Smart TV

Quantity: 4

Location(s): Admin 116 (1)
Admin 117 (1)
Family Readiness 105 (1)
Fitness 146 (1)

Product Image



General Product Information:		Product Description and Attributes:	
Manufacturer: LG Name: 55" LED 4K Smart TV 55UQ7570PUJ Warranty: 3 Years		Display Resolution: 3840x2160 Frame Rate: 60 Hz Inputs: HDMI 2.0 x 2 (HDCP 2.2), USB, Ethernet, RF Input Includes: power cord, IR sensor, remote control, USB drive containing User Manual and USB-to-serial driver	
Finishes: Finish: Black			
Sample: N/A		Include: Cabling, Wires, Misc. Parts, Hardware Design, Drawings, Instruction Manuals Installation w/ wiring, Testing & Training	

*****Bids missing Installation, Testing & Training will be rejected*****

*****Manufacturer listed based on design. Material provided to be equal or greater than design*****

Item: LG 43" LED 4K Smart TV

Quantity: 1

Location(s): Break 138 (1)

Product Image



General Product Information:	Product Description and Attributes:
Manufacturer: LG Name: 43" LED 4K Smart TV 43UQ7590PUB Warranty: 3 Years	Display Resolution: 3840x2160 Frame Rate: 60 Hz Inputs: HDMI 2.0 x 2 (HDCP 2.2), USB, Ethernet, RF Input Includes: power cord, IR sensor, remote control, USB drive containing User Manual and USB-to-serial driver
Finishes:	
Finish: Black	
Sample:	
N/A	Include: Cabling, Wires, Misc. Parts, Hardware Design, Drawings, Instruction Manuals Installation w/ wiring, Testing & Training

*****Bids missing Installation, Testing & Training will be rejected*****

Manufacturer listed based on design. Material provided to be equal or greater than design

Item: 4K HDMI Cable

Quantity: TBD

Location(s): Drill Hall 148
Classroom 173
Classroom 174
Multipurpose 169
Multipurpose 170
Admin 116
Admin 117
Break Room 138
Fitness 146
Family Readiness 105

Product Image



General Product Information:		Product Description and Attributes:	
Manufacturer: Name: Part Number:		TBD lengths and quantity by contractor layout and design	
Finishes: Finish: Black			
Sample: N/A			
		Include: Cabling, Wires, Misc. Parts, Hardware Design, Drawings, Instruction Manuals Installation w/ wiring, Testing & Training	

Bids missing Installation, Testing & Training will be rejected

Manufacturer listed based on design. Material provided to be equal or greater than design

Item: RG6 Coax Cable

Quantity: TBD

Location(s): Drill Hall 148
Classroom 173
Classroom 174
Multipurpose 169
Multipurpose 170
Admin 116
Admin 117
Break Room 138
Fitness 146
Family Readiness 105

Product Image



General Product Information:		Product Description and Attributes:	
Manufacturer: Name: Part Number:		TBD lengths and quantity by contractor layout and design	
Finishes:			
Finish: Black			
Sample:		Include: Cabling, Wires, Misc. Parts, Hardware Design, Drawings, Instruction Manuals Installation w/ wiring, Testing & Training	
N/A			

Bids missing Installation, Testing & Training will be rejected

*****Manufacturer listed based on design. Material provided to be equal or greater than design*****

Item: HDMI to CAT6 Converter

Quantity: 10

Location(s): Classroom 173 (3)
Classroom 174 (3)
Multipurpose 169 (2)
Multipurpose 170 (2)

Product Image

These are needed at the podiums and at the TV's given there is no HDMI at the podium floor box. Needed to convert from HDMI to CAT6 at these locations.



General Product Information:

Manufacturer: Tripp Lite
Name: HDMI to CAT6 Converter
Part Number: B126-1A1

Finishes:

Finish:
Black

Sample:

N/A

Product Description and Attributes:

Connections:

Side A – HDMI x 2, RJ45 x 1
Side B – HDMI x 1, RJ45 x 1

Max Support Video Resolution: 1080p @ 60Hz
HDMI 1.4
HDCP 1.4
Audio 7.1 Channel Surround Sound

Include: Cabling, Wires, Misc. Parts, Hardware
Design, Drawings, Instruction Manuals
Installation w/ wiring, Testing & Training

*****Bids missing Installation, Testing & Training will be rejected*****

Manufacturer listed based on design. Material provided to be equal or greater than design

Item: AV Splitter

Quantity: 3

Location(s): Drill Hall 148
Classroom 173
Multipurpose 169

Product Image

Item can be removed.



General Product Information:	Product Description and Attributes:
<p>Manufacturer: Cables2Go</p> <p>Name: AV Splitter</p> <p>Part Number: 40850 4K</p>	
<p>Finishes:</p> <p>Finish:</p> <p>Black</p>	
<p>Sample:</p> <p>N/A</p>	<p>Include: Cabling, Wires, Misc. Parts, Hardware Design, Drawings, Instruction Manuals</p> <p>Installation w/ wiring, Testing & Training</p>

Bids missing Installation, Testing & Training will be rejected

*****Manufacturer listed based on design. Material provided to be equal or greater than design*****

Item: Podium Monitor

Quantity: 1

Location(s): Drill Hall 148

Product Image



Monitor only needed on the Drill Floor. For the classroom and multipurpose room a computer monitor would be used not requiring additional monitors.

General Product Information:

Manufacturer: Mimomonitors
Name: Podium Monitor
Part Number: UM-1080H

Finishes:

Finish:
Black

Sample:

N/A

Product Description and Attributes:

Display Size 10.1 Inches
Resolution 1280x800
Contrast Ratio 800:1
Brightness 350-nits
Viewing Angle 170 degrees
HDMI Video (HDMI plus power)
USB

*****Bids missing Installation, Testing & Training will be rejected*****