

SECTION III SPECIFICATIONS

SCOPE OF WORK

It is the intent of this solicitation to provide the City of Allen with pricing and time needed to furnish and install Audio Visual Equipment in the newly renovated Central Fire Station, located at 310 Century Parkway, Allen, Texas 75013.

Pricing will be provided by section based on the sections listed below. Itemized quotes for the following areas are requested to validate section pricing and can be combined into one large quote with the following sections clearly marked and separated on the quote.

Components needed for installation include, but are not limited to, the following items:

Interactive Planar Video Wall (2nd Floor Operations Center)

Part Number	Product Code	Product Description	Quantity
998-1495	LS55M-L	Clarity Matrix G3 LX55M 55 in. 1920x1080, 500-nit LCD video wall system. Includes 1 LCD module, necessary power supply modules, standard video controller electronics and EasyAxis mount. Landscape Only.	8
750-2172	VC4, 4xHDMI+DP In, 4xCAT6 Out	4-Out Video Controller, 4xHDMI + DP In, 4xCat6 Out	2
750-2188	Assy Mfg, RPS, Dble, 110/220V	Remote Power Supply (RPS), input voltage range 100-240V, equipped with (2) Remote Power Supply Module (RPSM)	1
902-0748	Power Supply, RPSM	(1) Remote Power Supply Module (RPSM) for Remote Power Supply (RPS110 or RPS220). Required to add power redundancy to power supply. Sold per power supply.	1
935-0476	4-Output VC Option	Fee for Additional 4-Output VCs	1
437-2432	Assy, BRKT, VERT, MNB	Vertical spacer bracket LX/MX55M-L	8
572-5196	Sht Mtl, BRKT, STD, HORZ	Horizontal spacer bracket LX/MX55M-L	12
530-0952	Screw, M5X.8X8, BHCS, BLK, 25/bag	Not Set	8
955-0790	Kit, Matrix G3 Accy Kit - US	Not Set	1

572-5259	SHT MTL, CVR, BTM, 55ML	SHT MTL, CVR, BTM, 55M-L	4
572-5260	SHT MTL, CVR, TOP, 55M-L	SHT MTL, CVR, TOP, 55M-L	4
572-5261	SHT MTL, CVR, SIDE, 55ML	SHT MTL, CVR, SIDE, 55M-L	4
530-1193	Screw, M4x7x8mm, 5/bag	Not Set	12
903-0639	Cable,Power, C19, US, 15ft	USA AC power cord for PS modules (from the wall to the power supply).	3
175-1124	Cable Assy,PWR, DC, 48V, 200FT	200-foot (60-meter) Primary Power Cable - to provide a 48V power connection from the Power Supply Module to the display.	2
175-1009	Cable Assy, DATA, CAT6, 200FT	200 foot (61m) CAT 6 Cable for HDBaseT extension and control	8
175-0993	Cable Assy,PWR,DC,LOOP,8FT	Not Set	6
955-0807	Display Test Kit - US	Matrix G3 Display Test Kit / PS - US	1
990-1378	SVC CONTR,LX55U/X EW 2 br	2 additional years coverage (5 years total). One-way ground replacement parts shipping covered	8
905-0058	Pro-Ser, MatrixAssistedInstall	Pro-Services, Matrix Assisted Install. See statement of work for details.	1
998-1713	FRU-LX55M-L	Not Set	1

Training Classroom

- Two (2) 75-inch Smart TVs, Wall Mounted
- Solstice Pod
- Compact, Broadcast Compatible Camera, Ceiling Mounted
- Crestron Wall Mounted Touch Screen A/V Controller Unit
- Lectern with Monitor, Microphone and A/V Controls
- In-Ceiling Speakers with associated Amplifiers/Transformers
- 24-Channel Audio Mixing Board
- All Connections between Component Units/Systems
- Associated Miscellaneous Items (i.e. Power Supplies, Cabling, Software, Hardware, etc.)

Conference Room #1

- 75-inch Smart TV, Wall Mounted
- Solstice Pod
- Associated Miscellaneous Items (i.e. Power Supplies, Cabling, Test Kits, Trim Sets, etc.)

Communications Lab

- 32-inch Smart TV, Wall Mounted
- Associated Miscellaneous Items (i.e. Power Supplies, Cabling, Software, Hardware, etc.)

Fitness Room

- 55-inch Smart TV, Wall Mounted
- In-Ceiling Speakers with Associated Amplifiers/Transformers, Including Subwoofer
- Bluetooth Compatible Wall Plate
- Associated Miscellaneous Items (i.e. Power Supplies, Cabling, Software, Hardware, etc.)

Conference Room #2

- 75-inch Smart TV, Wall Mounted
- Solstice Pod
- Associated Miscellaneous Items (i.e. Power Supplies, Cabling, Software, Hardware, etc.)

Network Infrastructure and Other Services

- Data switches compatible with existing network infrastructure
- Labor for Design/Engineering Services
- Labor for Programming/Technical Services
- Labor for Installation of Equipment
- System Overview and Training Services
- Any unforeseen costs, not otherwise specified above

ANTICIPATED SCHEDULE

Renovation and expansion of the existing Central Fire Station is currently on-going, with an anticipated completion during the Summer of 2020. Vendors are expected to furnish and install all equipment prior to the completion of the project. Vendors should submit the cost information to complete all work listed above, but also, include the lead times for products to be acquired, as well as the time to complete the installation of the products.

**SECTION IV
BID FORM/PRICING**

NOTE: The City reserves the right to award each line item separately, by each section or award as "all-or-none", whichever the City deems in its best interest.

Please provide pricing by section, as listed below. Additionally, please provide line item pricing for each section as part of the bid submission to allow Purchasing to validate the pricing for each bid submission. Sections and corresponding line items should be combined into one document for ease of review.

Interactive Video Wall

Equipment and Installation

\$ 68,208.12

Training Classroom

Equipment and Installation

\$ 26,288.11

Conference Room #1

Equipment and Installation

\$ 3,594.76

Communications Lab

Equipment and Installation

\$ 2,900.04

Fitness Room

Equipment and Installation

\$ 4,407.08

Conference Room #2

Equipment and Installation

\$ 10,487.73

Network Infrastructure and Other Services

Equipment and Installation

\$ 33,995.20

TOTAL EQUIPMENT AND INSTALLATION COSTS

\$ 149,881.04

WARRANTY ON EQUIPMENT AND INSTALLATION

1 year DRI Installation and Manf. warranties
vary (usually 90 days Labor and 1 Year Parts)

LEAD TIME FOR EQUIPMENT PURCHASES

10 Business Days

OF DAYS TO COMPLETE EQUIPMENT INSTALLATION

20 Days

BID ENDORSEMENT

The undersigned, in submitting this bid proposal and their endorsement of same, represents that they are authorized to obligate their firm, that they have read this entire bid proposal package, is aware of the covenants contained herein and will abide by and adhere to the expressed requirements.

Submittals will be considered as being responsive only if entire Bid Package plus any/all attachments is returned with all blanks filled in.

SUBMITTED BY:

Digital Resources, Inc
(OFFICIAL Firm Name)

By: [Signature]
(Original Signature) **Must be signed to be considered responsive**

Wendy Bock
(Typed or Printed Name)

President 04/08/2020
(Title) (Date)

Remittance Address: 2107 Greenbriar Dr. Ste B
Southlake, Tx 76092
(Zip Code)

Phone #: (817) 481-9300

Fax #: (817) 488-0595

E-Mail Address: wbock@digitalresources.com

If an addendum is issued for this bid, please acknowledge receipt.

ADDENDUMS/AMENDMENTS:

- 1) 3/8 4/8/20 date acknowledged
- 2) _____ date acknowledged
- 3) _____ date acknowledged