

CITY OF HIGH POINT

AGENDA ITEM



TITLE: Real Time Crime Center (RTCC) AV & Furniture-Constant Technologies, Inc. (Equitable Sharing Purchase)	
FROM: C. H. Cheeks, III, Interim Chief of Police	MEETING DATE: January 16, 2024
PUBLIC HEARING: n/a	ADVERTISED DATE/BY: n/a
ATTACHMENTS: Quote Department Recommendation Form	

PURPOSE:

To request approval to enter into a service agreement with Constant Technologies, Inc., for AV & Furniture supporting the Real Time Crime Center (RTCC) operations. Procurement will be made with the Police Department's Equitable Sharing Funds approved by Interim Chief Cheeks.

BACKGROUND:

The mission of an RTCC is to provide a law enforcement agency with the ability to capitalize on a vast and expanding range of technologies for efficient and effective policing. Such efforts may allow law enforcement officers to respond quickly, or even immediately, to crimes in progress or to those that recently occurred. The technologies available enable law enforcement agencies and officers to respond to crime events more efficiently and deliberately, with improved operational intelligence and a proactive emphasis on officer, citizen, and community safety.

The requested items are components of a video wall system, display wall processors, video conferencing system, audio system, cables and accessories, one year's coverage of ConstantUptime Premier service and support, consoles and furnishings, plus AV Project and Console Installation Services to outfit the RTCC. These items will comprise a comprehensive command and control center solution.

Law enforcement equipment and furnishings are allowable expenses under the Equitable Sharing Guidelines.

BUDGET IMPACT:

Funds have been identified within the Police Department's Equitable Sharing Fund (Department of Justice). The purchase will be made by piggybacking of existing GSA Contract #GS-03F-073GA.

RECOMMENDATION/ACTION REQUESTED:

The Police Department recommends that the Council authorize the appropriate City Official(s) to execute a service agreement with Constant Technologies, Inc., for AV & Furniture in the amount of \$422,467.43 using Equitable Sharing Funds.





Proposal #

Est. 14085

**High Point PD - RTCC - AV And Furniture Quote -
REV03**

High Point Police Department

1730 Westchester Dr
High Point NC 27262

Prepared for:

Keoda Brown
RTCC Supervisor

Prepared by:

Carolyn Morabit

Issued Date:

12/14/2023

Scope of Work

Video Displays

Video Wall shall be a 4x2 of Planar LX55M-L Clarity Matrix video wall displays with 0.8mm combined bezel width. Includes remote power supply, video controller, mounts and trim kit. Includes (1) spare display and video controller.

Quote includes (2) video feeds via HDMI extender to (2) owner furnished existing Conference Room Displays. Video feeds shall use a secondary input on existing displays.

Video Sources

Video Wall Processing shall be a Haivision MCS Alpha Processor with support for the following input sources :

(4) Cable TV Tuner (owner furnished)

(1) Video feed from owner furnished rack PC for soft codec video conferencing such as Zoom , Teams, etc.

(8) Video feeds from owner furnished rack content PCs. Assumes (2) quad output PCs.

(3) Workstation feeds via quad input encoders. Assumes capture of right monitor at each workstation

(2) Loose HDMI connection for OFE Laptop plug in via encoder at the workstations.

Failover

Failover shall be (2) OFE content PC feeds to 2x2 video wall arrays

User Interface

(2) Microsoft Surface Pro tablet for user touch interface and control.

Video Conferencing

Assumes OFE content PC running Teams, Zoom, etc. Includes (1) USB PTZ camera for video conferencing

Audio

(1) Ceiling microphone for RTCC

-Audio DSP for processing, control and routing of all audio signals from content sources and microphones

-Audio amplification and speakers for (1) discrete audio zone using ceiling speakers

Rack and Cabling

-Includes (1) 44RU rack for equipment.

-Includes optional Automatic Transfer Switch for redundant rack power switching . Rack UPS power units available upon request

-Includes all necessary cables, accessories and hardware necessary

-Quote assumes AV rack located within a 200 foot cable run of RTCC room

1 year Constant Uptime Premier level 24/7 service and support agreement

TYPICAL CUSTOMER RESPONSIBILITIES:

- All High Voltage 120/240v electrical circuits needed for the equipment in the AV rack and for wall mounted displays .

- Cable paths from AV rack to the room and ceiling and any conduit required .

- All IT equipment for computer sources including desktop displays .

- Network drops required for all AV/IT equipment

- Network design and installation for client IT and telephone systems

- Pull all cables (provided and spec'd by CTI) that leave the furniture or rack (infrastructure cabling) including but limited to speaker wire, CAT6, fiber, microphone and control cables.

Equipment [\$327,817.43]

Item ID	Description	Qty	Sell	Total
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Video Displays and Extenders

4x2 Video Wall Displays

Pla Quote 00123315-1	High Point PD - 4x2 LX55M-L	1	\$88,534.00	\$88,534.00
Item ID	Description	Qty	Total	
Pla-998-1495	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	\$66,064.00	
Pla-998-1713-01 (FRU)	FRU, LX55M-L LCD Module	1	\$6,820.00	
Pla-750-2174	4HDMI QSFP HDBaseT	2	\$0.00	
Pla-935-0476	Fee for Additional 4-Output VCs	1	\$2,282.00	
Pla-750-2188	Remote Power Supply (RPS), input voltage range 100-240V, equipped with (2) Remote Power Supply Module (RPSM)	1	\$0.00	
PLA-902-0748-00 (FRU)	Replacement Remote Power Supply Module (RPSM). One RPSM.	1	\$1,050.00	
6-2-22 Products Used In: Matrix G3 LX46U, Matrix G3 LX46X, Matrix G3 LX55M, Matrix G3 LX55U, Matrix G3 LX55X, Matrix G3 LX55X2, Matrix G3 MX46U, Matrix G3 MX46X, Matrix G3 MX55M, Matrix G3 MX55U, Matrix G3 MX55X, Matrix G3 MX55X2, Video Controller, Redund				
Pla-175-0993	Loop Power Cable- 8ft 8-foot (2.5-meter) Interconnect Power Cable - to provide a 48V power connection between 1 display and the next display in a daisy-chained group.	6	\$480.00	
Pla-955-0677	Connector Kit,DC,2wire Pwr,Pri Kit for field termination of power cables. Includes 10 two-pin connectors; enough to produce 5 primary power cables for Leyard DirectLight (DL2 models).	1	\$84.00	
Pla-955-0854	Kit, HSL Accy Cable Kit	1	\$0.00	
Pla-437-2432	Vertical spacer bracket LX/MX55M-L	8	\$0.00	
Pla-530-0952	Screw, MX5,8X8,BHCS,BLK, 25/bag	8	\$0.00	
Pla-572-5261	SHT MTL, CVR, SIDE, 55M-L	2	\$126.00	
Pla-572-5261	SHT MTL, CVR, SIDE, 55M-L	2	\$126.00	
Pla-572-5260	SHT MTL, CVR, TOP, 55M-L	4	\$336.00	
Pla-572-5196	Horizontal spacer bracket LX/MX55M-L	12	\$0.00	
Pla-572-5259	SHT MTL, CVR, BTM, 55M-L	4	\$336.00	
Hai-955-0790	Kit,Matrix G3 Accy Kit - US Not Set	1	\$0.00	
Pla-955-0807	Matrix G3 Panel Test Kit - US	1	\$420.00	
Matrix G3 Panel Test Kit				
Pla-955-0854	Kit, HSL Accy Cable Kit	1	\$0.00	
Pla-530-1193	Screw, M4x7x8mm, 5/bag	12	\$0.00	

Pla-175-0757-00	Cable,IR-Ext. Cable-30 ft; Extension cable for IR remote control extends the IR receiver cable by 30 feet (10 meters). Can be combined to reach longer distances. <i>Extension cable for IR remote control extends the IR receiver cable by 30 feet (10 meters). Can be combined to reach longer distances.</i>	1	\$133.00
Pla-750-2174	4HDMI QSFP HDBaseT	1	\$4,267.00
PLA-902-0748-00	Replacement Remote Power Supply Module (FRU) (RPSM). One RPSM.	1	\$1,050.00
Pla-FRC	6-2-22 Products Used In: Matrix G3 LX46U, Matrix G3 LX46X, Matrix G3 LX55M, Matrix G3 LX55U, Matrix G3 LX55X, Matrix G3 LX55X2, Matrix G3 MX46U, Matrix G3 MX46X, Matrix G3 MX55M, Matrix G3 MX55U, Matrix G3 MX55X, Matrix G3 MX55X2, Video Controller, Redund Shipping and Handling	1	\$4,960.00

Video extenders for HDMI feed to existing owner furnished Conference Room Display (4k60 to 330ft) - Make / Model TBD

Ext-60-1631-62	DTP2 T 211	2	\$870.00	\$1,740.00
<i>HDMI 4K/60 DTP2 Transmitter with Audio Embedding</i>				
Ext-60-1631-63	DTP2 R 211	2	\$880.00	\$1,760.00
<i>HDMI 4K/60 DTP2 Receiver with Audio De-Embedding</i>				

Video Processing , Distribution and Control

Display Wall Processors

Hai Proposal Q-13334	City of High Point - Office of Emergency Management RTCC Processing Solution	1	\$129,398.83	\$129,398.83
Item ID	Description	Qty	Total	
Hai-3001007	Haivision Alpha FX Core Video Wall Processor with CineNet Pro Software	1	\$38,888.89	
<p><i>The Alpha FX Core Pro is a multi-4K, IP-capable video wall processor that delivers extraordinary performance in both networked and traditional video wall environments. It can power up to 48 HD displays (or 12 4K displays) and can capture content from up to 16 HD (or 16 4K) HDMI sources. The Core Pro also supports native IP encoding and decoding, enabling users to display and share video wall content across their network in real-time. The Core Pro is designed on a Windows 10 PC-based architecture and leverages Haivision's FX Graphics Engine to deliver accelerated graphics, 3D rendering, and massive resolutions. Controlled with user-friendly CineNet Pro video wall software, the Core Pro's processing power, flexibility, and reliability make it an ideal solution for a range of applications, including medium to large control rooms, data visualization centers, and more. Key Benefits: - Native IP encoding and decoding - Multi-4K and HD capture and display - Accelerated 2D & 3D processing - CineNet Pro video wall software - 24/7 reliability Key System Specifications: - Max H.264 encodes / decodes: 64 HD / 16 4K - Max Outputs: 48 HD / 12 4K - Output Formats Supported: DisplayPort, DVI, HDMI - Max Inputs: 16 HD / 16 4K - Input Formats Supported: Mini HDMI, HDMI, DisplayPort, DVI, 3G-SDI, Composite, VGA - Dimensions Per Chassis: 4RU / 19.0" x 7.0" x 26.4" (W x H x D)</i></p>				

Hai-3002001	Haivision Alpha FX 4K-4 Output Board <i>The Alpha FX 4K-4 Output Board is a high-end graphics card that supports up to 4 x 4K displays (or up to 16 x HD displays with additional signal processing).</i>	1	\$2,777.78
Hai-3003001	Haivision Alpha FX 4K-D Input Board <i>The Alpha FX 4K-D Input Board is a 4K capture and IP decode card. It features four Mini HDMI inputs and leverages high-density H.264 decoding to support up to 4 x 4K or 16 x HD IP video decodes.</i>	3	\$28,333.32
Hai-3003002	Haivision Alpha FX 4K-DE Input Board <i>The Alpha FX 4K-DE Input Board is a 4K capture and IP encode / decode card. It features (4) Mini HDMI inputs and supports up to (4) 4K or (16) HD IP video encodes and decodes, leveraging low-latency H.264 video compression.</i>	1	\$11,666.67
Hai-3101001	Haivision CineLink 4K IP Video Encoder, 4-Port with HDMI & Audio Loop-Out	2	\$20,444.44
Hai-3102002	Haivision CineLink HD IP Video Decoder, 1-Port with HDMI & Audio	1	\$2,555.56
Hai-3502002	Audio Interface and Control for Haivision CineNet Control System	1	\$3,055.56
Hai-3502005	Display Control for Haivision CineNet Control System	2	\$1,633.34
Hai-3502011	TV Tuner Interface and Control for Haivision CineNet Control System	4	\$4,244.44
Hai-6012008	Haivision Remote Professional Services, 1 Tech, 1 Day	1	\$2,777.78
Hai-6201003	Logistics Service	1	\$2,811.05
Hai-6101003	Haivision GuardianCare Protection Program - Standard	1	\$10,210.00

The Haivision Standard GuardianCare 24/7 Protection Program provides the following features: 1. Phone Support: GuardianCare Support personnel are available during standard business hours. Eligible to add-on 24/7 technical support. 2. GuardianCare Portal: GuardianCare members have exclusive access to the GuardianCare Support Portal to submit tickets, access articles with answers to frequent questions, as well as access the latest CineNet software and documentation. 3. On-Site Support: If on-site support is needed, there will be a separate charge to cover travel and labor expenses on a per case basis. 4. Service Level Objectives: As a GuardianCare member, you can count on guaranteed response times depending on the severity of the issue. 5. Free Software Updates: GuardianCare members receive free access to all updates within your current major version release of Haivision software platform, so you do not have to wait to leverage the latest features and capabilities. 6. Discounted Software Upgrades: GuardianCare members receive discounts on all major upgrades to the Haivision software platform. When a major upgrade is deployed, Haivision will provide a remote training session to review new functionality and features. 7. Extended Limited Warranty: All Haivision manufactured products, except for displays, are covered against defects in materials and workmanship under normal use for up to five years. Haivision-manufactured displays are covered for up to three years. This warranty does not extend to any third-party goods or services.

KVM for viewing and control of rack sources (max 8 sources per KVM)

Mid-RM-KB-LCD17KVMHD	KB W/LCD DIG DSPLY & KVM 1 SPACE (1 3/4") RACKMOUNT KEYBOARD, HD LCD DIGITAL DISPLAY, 8KVM	1	\$5,307.00	\$5,307.00
Ext-60-1607-01	DA2 HD 4K PLUS	3	\$930.00	\$2,790.00

Two Output 4K/60 HDMI Distribution Amplifier

Ext-60-1608-01	DA4 HD 4K PLUS	1	\$1,280.00	\$1,280.00
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Four Output 4K/60 HDMI Distribution Amplifier

USB Extenders for Rack Content PCs

Ext-60-1471-12	USB Extender Plus T	3	\$820.00	\$2,460.00
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Twisted Pair Extender for USB Peripherals

Ext-60-1471-13	USB Extender Plus R	3	\$820.00	\$2,460.00
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Twisted Pair Extender for USB Peripherals

Network switch

Net-GSM4352PB-100NES	Switch - L3 - managed - 2 x 10/100/1000/10000 + 2 x 10 Gigabit SFP+ + 48 x 10/100/1000 (PoE+) - rackmountable - PoE+ (860 W)	1	\$3,614.00	\$3,614.00
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NETGEAR M4300-52G-PoE+ - Switch - L3 - managed - 2 x 10/100/1000/10000 + 2 x 10 Gigabit SFP+ + 48 x 10/100/1000 (PoE+) - front to back airflow - rack-mountable - PoE+ (860 W)

Touch panels for video wall processor control

NOTE: Quote one dock per touch panel drop, not one per touch panel

Mic-S1P-00001	Microsoft Surface Pro 9 for Business	2	\$1,299.00	\$2,598.00
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Tablet - Intel Core i5 1245U / 1.6 GHz - Win 10 Pro - Iris Xe Graphics - 8 GB RAM - 128 GB SSD - 13" touchscreen 2880 x 1920 @ 120 Hz - Wi-Fi 6E - platinum

Sta-DKT30CHSDPD1	StarTech.com USB C Multiport Adapter USB-C to 4K 60Hz HDMI 2.0, 100W Power Delivery Pass-through, SD/MicroSD, 2-Port USB 3.0 Hub, GbE - USB Type-C Mini Dock - 12" Long Attached Cable - Docking station - USB-C / Thunderbolt 3 - HDMI - GigE	3	\$126.99	\$380.97
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Len-4X20M26268	Lenovo 65W Standard AC Adapter (USB Type-C) Power adapter - AC 100-240 V - 65 Watt - for 100e Chromebook (2nd Gen) MTK.2; ThinkPad L13 Gen 2; L13 Yoga Gen 2; T14s Gen 2; X13 Gen 2	3	\$59.99	\$179.97
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Video Conferencing System

Logitech Pro 2 PTZ Camera and Extender

Log-960-001184	Logitech PTZ Pro 2 Conference Camera - color - 1920x1080	1	\$849.99	\$849.99
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Sou-RCU2-PRO	RemoteCamRCU2™ [USB2.0 + UVC + 5/12V Camera Power]; Logitech: PTZ PRO 2	1	\$1,225.00	\$1,225.00
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Sou-RCM-UNI	RCM™ On Wall Mount; Universal Round Camera Base	1	\$179.00	\$179.00
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Universal Round Camera Base

Audio System

Audio De-embedder for CATV Sources

Ext-60-1681-01 <i>4K/60 HDMI Audio De-Embedder</i>	4K/60 HDMI Audio De-Embedder	4	\$920.00	\$3,680.00
Cor-HD 4K HDMI Splitter (v2)	Ultra HD 4K 2 Port HDMI Splitter 1x2 Repeater Amplifier 1080P 3D Hub 1 In 2 Out	4	\$29.99	\$119.96

Audio Summing Cables for OFE Content PCs

Ext-60-804-01 <i>Passive Audio Summing Adapter with RCA Inputs and Balanced/Unbalanced Output</i>	ASA 141	3	\$82.00	\$246.00
Ext-26-592-01 <i>Audio Adapter: 3.5 mm Mini Stereo to 2 RCA Female - 6" (15 cm)</i>	MSR 6 - 6" (15 cm)	3	\$12.00	\$36.00

Conference Room Ceiling Mics

Sen-509178	Sennheiser TeamConnect 2 Ceiling Mic Kit with 508528 Ceiling Mount Bracket	1	\$4,700.00	\$4,700.00
Sen-508291	Sennheiser SL CM SK -ceiling mounting kit for TeamConnect Ceiling 2	1	\$139.95	\$139.95

Audio DSP

Bia-TesiraFORTE DAN VT <i>TesiraFORTE DSP fixed I/O server with 12 analog inputs, 8 analog outputs, 8 channels configurable USB audio, 32 x 32 channels of Dante™, Acoustic Echo Cancellation (AEC) technology (all 12 inputs), 2 channel VoIP and standard FXO telephone interface</i>	TesiraFORTE DAN VT	1	\$5,170.00	\$5,170.00
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Audio Amplifiers

Ext-60-850-01 <i>One Channel Amp, 200 watts at 70 volts</i>	XPA 2001-70V	1	\$820.00	\$820.00
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Speakers quoted as pairs

Ext-60-1310-03 <i>SoundField XD 6.5" Two-Way Ceiling Speaker with 8" Composite Back Can and 70/100 V Transformer, Pair</i>	SF 26CT	2	\$630.00	\$1,260.00
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Equipment Rack and parts

Rack Assembly 44RU	44RU Rack with parts and accessories	1	\$5,481.30	\$5,481.30
Estimate REV				

Item ID	Description	Qty	Total
Mid-VRK-44-36H	44SP/36D VIDEO RACK HORIZ 44 SPACE (77"), 36" DEEP VIDEO RACK WITH HORIZONTAL LACING BARS, WITH REAR DOOR, BLACK FINISH	1	\$3,066.00
Mid-LVFD-44	44SP/LARGE PERF FDUNVBK VENTED FRONT DOOR, 64% OPEN AREA, FITS 44 SPACE ERK, MRK, WRK, VRK SERIES RACKS, BLACK FINISH	1	\$794.00
Mid-VRK-Z4	VRK SEISMIC BRACKETS SEISMIC FLOOR ANCHOR BRACKETS FOR THE VRK SERIES	1	\$78.00
Mid-MW-10FT	10FAN TOP OPT. MRK/WRK(BL 10" FAN TOP (EXCLUDING FAN) FOR ANY WRK, MRK, VRK OR VMRK	1	\$97.00
Mid-GUARD-10	10 FAN GUARD HAMBURGER STYLE GUARD FOR 10" FANS	2	\$140.00
Ori-OA254AN-22-1TB	AC Fans Fan AC 254mm 230VAC 555CFM	1	\$82.30
XC	Ball Terminal		
Mid-U1V	1SP VENTED UTILITY SHELF 1 SPACE (1 3/4") VENTED RACKSHELF	1	\$73.00
Mid-U2V	2SP VENTED UTILITY SHELF 2 SPACE (3 1/2") VENTED RACKSHELF	1	\$97.00
Mid-U3V	3SP VENTED UTILITY SHELF 3 SPACE (5 1/4") VENTED RACKSHELF	1	\$110.00
Mid-UD3	3SP UTIL. DRAWER.BLK 3 SPACE (5 1/4") UTILITY DRAWER, BLACK POWDER COAT FINISH	1	\$234.00
Mid-BR1	1SP PANEL W/BRUSH GROMMET 1 SPACE (1 3/4") BRUSH GROMMET PANEL	1	\$85.00
Mid-LACE-44-OWP	77"H4-3/4"W SLOT LACER 77" HEIGHT 4 3/4" WIDTH CABLE LACER STRIP WITH CABLE TIE POSTS, 6 PIECES	1	\$404.00
Mid-LBH-1930-T	2PK TLSCP HOR(19-30)LCBAR HORIZONTAL TELESCOPING LACER BAR, 2 PIECES	1	\$84.00
Mid-HG	100PC10-32 RUST RST SCW 100 PC. BLACK 10-32 PHILLIPS RUST RESISTANT SCREWS W/ WASHERS	1	\$97.00
Mid-HPQ	100PC 10-32X3/8 RK SCREWS 100 PC. BLACK 10-32 PHILLIPS SHORT SCREWS W/ WASHERS	1	\$40.00

Mid-SPN-44-36	PR BLK 44SP 36DP SIDE PA	1	\$1,290.00	\$1,290.00
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Extron rack shelves and extender mounting brackets

Ext-60-190-01	RSU 129	14	\$174.00	\$2,436.00
1U 9.5" Deep Universal Rack Shelf Kit				

Rack Power Distribution

208v PDUs

Apc-AP4431	APC Rack Automatic Transfer Switch AP4431	1	\$1,660.00	\$1,660.00
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Apc-AP8841	RACK PDU 2G- METERED- ZEROU-30A- 200/208V- (36) C13 & (6) C19	1	\$1,011.36	\$1,011.36
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Cable and adapters

Bulk Cabling provided by Constant - cable pull labor not included

Bulk Cabling

Wel-T2404L6SHP-black	Description - CAT6 / STP / 550 Mhz / Plenum Cable 1000'	6	\$956.00	\$5,736.00
Lib-10-2C-TTP-WHT <i>Tight Tube Plenum 10 AWG 2 conductor Speaker Cable</i>	TIGHT TUBE 10/2 CL2P WHITE (1000')	1	\$1,474.09	\$1,474.09
Lib-20-2C-PSH-WHT <i>Commercial grade general purpose 20 AWG 2 conductor plenum shielded cable</i>	COMMERCIAL 20/2 OASH CMP WHT	1	\$367.67	\$367.67
Lib-16-2C-TTP-BLK <i>Tight Tube Plenum 16 AWG 2 conductor Speaker Cable</i>	TIGHT TUBE 16/2 CMP BLACK	1	\$465.28	\$465.28

Rack and workstation connection cables

Cable Bundle Estimate Medium	Cable estimate for cable plus terminations for install	1	\$7,500.00	\$7,500.00
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Service and Support

ConstantUptime Premier 1 Year Coverage <i>ConstantUptime Premier provides 24/7 support for your complete integrated audio-video system and rapid response times for high-impact equipment problems that can not be remedied through remote troubleshooting.</i>	Premier Service and Support Agreement 1 Year Coverage	1	\$15,291.00	\$15,291.00
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ConstantUptime Premier includes:

- Unlimited 24-hour support
- Product-knowledgeable engineers, programmers, and technicians
- Unlimited on-site visits for Level-1 emergencies (after initial troubleshooting)
- 48-hour response time to be on-site for Level-1 emergencies if remote troubleshooting can not resolve the issue
- Optional service pool of on-site critical spare parts
- Management and logistics of manufacturer warranties for all supported equipment
- Maintenance of records for faults and service visits Full functional test of all replacement equipment

CONSOLES & FURNISHINGS

CTI-ENDUR-CUSTOM-66	Custom Width Endurance Series Beam LIFT Console, Single Position, 66"w x 34"d	3	\$5,258.73	\$15,776.19
<i>Endurance Series Console - Single Position Includes:</i> -Aluminum and Powder Coated Steel Console Frame -Electric Lift Columns, Control Box and Up/Down Switch -Horizontal Cable Management Wire Trays -Vertical Cable Management Cable Chains -Horizontal Beam Toolbar -Standard HPL Worksurface With Urethane Front Edge -Rear Worksurface Infills and Cable Access Brush				
CTI-ENDUR-TECHCAB	Endurance Series PC Tech Cabinet w/ Adj Shelf	3	\$1,660.48	\$4,981.44
<i>Includes:</i> -Standard HPL Front and Rear Access Doors -Standard HPL Base with Steel Perforated Adjustable Shelf -Dual Exhaust Fan, 104 cfm @ 19dBA -Perforated Steel Front Vent Grill -Horizontal Wire Tray				
CTI-END-ENDUR	End Panel, Endurance Console, 19" x 20" - Standard HPL Finish	1	\$148.88	\$148.88

OPTIONS & ACCESSORIES

CTI-PWR-1620A-8C6	Power Strip, Endurance Tech Cab - 16"L, 20A, 8 Outlet, 6' Cord w/ Molded Plug	3	\$72.96	\$218.88
<i>Lower Wire Tray (Inside Base Cabinets)</i>				
CTI-PWR-1920A-10C10	Power Strip, Endurance Upper Wire Tray - 19"L, 20A, 10 Outlet, 10' Cord w/ Molded Plug	3	\$100.12	\$300.36
CTI-MON-7500	Articulating Arm - 27" Extension with Slatwall or Beam Bracket & Vesa Plate	6	\$382.96	\$2,297.76
CTI-CONV-CUSTOM-2P1A1 C	Convenience Jack, Beam Mount Unit, (2) AC Power / (1) USB-A Charger / (1) USB-C Charger, 10' Power Cord	3	\$150.85	\$452.55

Equipment Sub Total	\$327,817.43
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Professional Services [\$82,750.00]

Item ID	Description	Qty	Sell	Total
AV Project Services				
Project Management	Project Management Labor	1	\$3,960.00	\$3,960.00
Engineering and Construction Drawings	Project Engineering and Construction Drawings	1	\$2,640.00	\$2,640.00
Rack Fabrication and Technology Integration	Offsite Rack Fabrication and Technology Integration	1	\$3,500.00	\$3,500.00
Onsite Install	Project Onsite Install Labor	1	\$28,000.00	\$28,000.00
Onsite Commissioning, Testing and Training	Project Onsite System Commissioning, Testing and Training	1	\$3,500.00	\$3,500.00
Programming	Custom programming for control systems	1	\$8,600.00	\$8,600.00
Travel	Travel Charges	1	\$18,125.00	\$18,125.00
Project Management Expenses	Project Management Expenses	1	\$3,700.00	\$3,700.00
Logistics	Project Handling and Inbound shipping charges	1	\$3,100.00	\$3,100.00

Console Installation Services

Onsite Install	Constant Technologies Console Installation: Includes unloading, layout and installation of all consoles and CTI provided accessories	1	\$4,500.00	\$4,500.00
Onsite Install-OFE Equipment	OFE Monitor Installation: Includes unboxing, installing, counter-balancing and cable management of (6) OFE monitors onto monitor arms (Monitor video and power cables provided by Client)	1	\$225.00	\$225.00
Travel	Travel Expenses	1	\$2,900.00	\$2,900.00



**Your Single Source for Video Wall,
Technology and Console Integration**

***Freight costs are estimated at this time. Final freight costs to
be determined prior to delivery***

Professional Services Sub Total	\$82,750.00
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Item Total:	\$410,567.43
Freight:	\$11,900.00
Total:	\$422,467.43



**Your Single Source for Video Wall,
Technology and Console Integration**

Quote Expiration Date: 02/29/2024

Quoted by: Carolyn Morabit, C.Morabit@constanttech.com

Issued Date: 12/14/2023

Accepted by: _____



**Your Single Source for Video Wall,
Technology and Console Integration**

Disclaimer

CONSTANT TECHNOLOGIES requires the following items prior to providing a firm schedule: • PURCHASE ORDER • SIGNED DRAWINGS • ACCEPTED TERMS & CONDITIONS • APPROVED FINISHES • DOWN PAYMENT • LOGISTICS INFORMATION SHEET

Parts and final quantities are subject to change post contract award during 100% design review.

CONSTANT TECHNOLOGIES Standard Payment Terms for Invoicing (Taxes Excluded Unless Otherwise Noted):

- 50% due upon order placement
- 50% due upon installation

Purchase Orders, Payments should be sent to the attn of:

Accounting
Constant Technologies, Inc.
Tel: 401-294-7171
email: accounting@constanttech.com

Headquarters Address:
125 Steamboat Avenue
North Kingstown, RI 02852
Office Phone: (401) 294-7171
Fax Number: (401) 294-7505
Website: www.constanttech.com

GSA Contract # GS-03F-073GA
Federal Tax ID# 22-2503954
Dun & Bradstreet# 04-933-5102
NAICS Code: 334310
Cage Code: 1MDG8
Company Type: Corporation
State of Incorporation: New Jersey
Date of Incorporation: October 24, 1983

BID RECOMMENDATION

DEPARTMENT: **Police**

COUNCIL AGENDA DATE: **01/15/2024**

BID NO.: **GSA** CONTRACT NO.: **GS-03F-073GA** DATE OPEN:

DESCRIPTION:

The PD is proposing the purchase of AV & Furniture supporting the Real Time Crime Center (RTCC) operations. Interim Chief Cheeks has approved the Police Department's Equitable Sharing Funds for this purchase.

PURPOSE:

The requested items are components of a video wall system, display wall processors, video conferencing system, audio system, cables and accessories, one year's coverage of ConstantUptime Premier service and support and consoles and furnishings, plus AV Project and Console Installation Services to outfit the RTCC

COMMENTS:

Law enforcement equipment and furnishings are allowable expenses under the Equitable Sharing Guidelines as Law Enforcement Equipment.

RECOMMEND AWARD TO: **Constant Technologies, Inc.** AMOUNT: **422,467.43**

JUSTIFICATION:

GSA is a centralized procurement arm for the federal government. Piggybacking off the existing GSA contract allows the City of High Point to take advantage of the volume discount offered.

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
301310	533101	301006310201	52022	422,467.43
TOTAL BUDGETED AMOUNT				

DEPARTMENT HEAD: **Curtis H Cheeks III** Digitally signed by Curtis H Cheeks III
Date: 2023.12.15 11:53:42 -05'00' DATE:

The Purchasing Division concurs with recommendation submitted by the and recommends
award to the lowest responsible, responsive bidder in the amount of .

PURCHASING
MANAGER: DATE:

Approved for Submission to
Council

FINANCIAL SERVICES DIRECTOR: DATE:

CITY MANAGER: DATE:

(For City Council Approval Only)