



SANDY SPRINGS

CITY CLERK'S OFFICE

PUBLIC FACILITIES AUTHORITY

Rusty Paul, Chair
Andy Bauman
Tibby DeJulio
Melody Kelley
Melissa Mular
John Paulson
Jody Reichel

Tuesday, October 17, 2023

Special Called Meeting

6:00 PM

The Sandy Springs Public Facilities Authority Meeting will be held in the Studio Theatre at Sandy Springs City Hall (1 Galambos Way, Sandy Springs, GA 30328).

Live-stream: www.SandySpringsGA.gov/stream

- I. **Call to Order**
- II. **Roll Call and General Announcements**
- III. **Approval of Meeting Agenda**
- IV. **Approval of Meeting Minutes**
 - A. **PFA2023-011** May 30, 2023 Public Facilities Authority Special Called Meeting
- V. **Old Business**
- VI. **New Business**
 - A. **PFA2023-012** Request for Public Facilities Authority Consideration to Approve a Contract Award to GC&E Systems Group, Inc. for the Purchase of a Building Security Systems for the Police Headquarters and Municipal Court House Project and to Authorize the General Manager to Execute the Contract
(Presented by Dave Wells, Director of Facilities/Capital Construction and Building Operations)
- VII. **Adjournment**

Individuals with disabilities who require certain accommodations in order to allow them to observe and/or participate in a public meeting, or who have questions regarding the accessibility of the meeting or facilities should contact the City Clerk at 770-730-5600 promptly for assistance. The City will make reasonable accommodations for those persons.

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SANDY SPRINGS

CITY CLERK'S OFFICE

TO: Members of the Public Facilities Authority

FROM: Dave Wells, Director of Facilities/Capital Construction and Building Operations

DATE: August 31, 2023 Submission for the October 17, 2023 Public Facilities Authority Meeting

ITEM: Request for Public Facilities Authority Consideration to Approve a Contract Award to GC&E Systems Group, Inc. for the Purchase of a Building Security Systems for the Police Headquarters and Municipal Court House Project and to Authorize the General Manager to Execute the Contract

Recommendation:

City Staff recommends contract award be made to GC&E Systems Group, Inc. ("GC&E") for the purchase and installation of a building security systems for the Police Headquarters and Municipal Court House Project, (Project No: PF002) (the "Project").

Background:

GC&E is a statewide contractor that provides full-service electronic security systems integrator, which provides technically complex and innovative video surveillance, access control, intrusion detection, intercom, panic, mass notification, perimeter security, biometric and other security solutions. GC&E also provides turnkey solutions, from the initial needs assessments and consultation to systems engineering, design, and provisioning, through installation, and on-going system operations and maintenance.

The City has utilized the services of GC&E for multiple City projects to maintain consistent processes, and standards to ensure a cohesive City-wide security infrastructure.

On May 30, 2023, the Public Facilities Authority approved the Guaranteed Maximum Pricing for the direct construction costs of the Project. City Staff concurrently introduced the future cost for the Project, which included pricing for the building security system in an amount of \$1,054,790.00.

Discussion:

GC&E has provided an updated proposal for the building security system in the amount of \$960,375.41. This includes the installation of a Genetec Physical Access Control/ IP Video Surveillance Systems, Duress Buttons, Video Intercom Units, Code Blue Tower with IP Intercom, Fiber, and Fiber Electronics, Equipment and Materials.

Financial Impact:

There are adequate funds available for the described services in the Capital Project PF002.

Alternatives:

Members of the PFA may choose not to approve the Proposal and provide Staff with further guidance.

Review:

Nathifa Cunningham, Assistant City Clerk	Created/Initiated - 9/26/2023
Richard Collins, Construction Manager	Approved - 9/26/2023
Dave Wells, Director of Facilities/Capital Construction and Building Operations	Approved - 10/2/2023
Toni Carlisle, Chief Financial Officer	Approved - 10/3/2023
Dan Lee, City Attorney	Approved - 10/13/2023
Eden Freeman, City Manager	Final Approval - 10/13/2023

Attachments:

1. Pro. CoSS Public Safety Bldg. Security 2301-MA-003 R2
2. Resolution for contract award Police HQ and Municipal Court (GCE)

Public Safety Bldg. Security -Hanwha

2301-MA-003

Revision: 2
Modified: 8/17/2023



Presented By:

GC&E Systems Group, LLC
5835 Peachtree Corners East
Suite A
Peachtree Corners, GA 30092
(770) 448-3908
www.gcesg.com

Presented To:

City of Sandy Springs
Richard Collins
Construction Manager

RCollins@sandyspringsga.gov

Introduction: Company Background and Experience

Founded in 1999, GC&E Systems Group, LLC (GC&E), headquartered in Peachtree Corners, GA, is a wholly owned subsidiary of Bristol Bay Native Corporation (BBNC), an Alaska Native Corporation headquartered in Anchorage, AK. GC&E specializes in Electronic Security, Information Technology (IT), and Telecommunication Solution Design and Installation in the federal, state, and local markets.

Our team includes more than 300 technical professionals, including Network/System Architects and Engineers, Registered Communication Distribution Designers, Project Managers, Security System Installation Technicians, Electricians, and other technical professionals who are seasoned veterans in our industry. While there are many companies capable of providing the services requested, few have our proven combination of unique experience, range of expertise, and technical insights to address all facets of your requirements. In fact, GC&E may be one of a very few firms across the country that possess the broad range of expertise and experience that will be required to successfully perform this project.

Why GC&E?

- GC&E is a full-service electronic security systems integrator, which provides technically complex and innovative video surveillance, access control, intrusion detection, intercom, panic, mass notification, perimeter security, biometric, and other security solutions
- GC&E provides turnkey solutions, from the initial needs assessment and consultation, to systems engineering, design, and provisioning, through installation, and on-going system operations and maintenance, through the providing of preparedness and safety training programs
- GC&E has established partnerships with multiple electronic security system manufacturers enabling GC&E to be manufacturer and technology neutral
- GC&E possesses diverse project experience and expertise gained through the performance of over 8,000 electronic security projects over the last 10 years, which range in value from a few hundred dollars to over \$3.5 million dollars
- GC&E employs industry-recognized management and leadership with more than 100 years of combined electronic security experience and original equipment manufacturer trained and certified installation technicians and engineers
- GC&E has experience working in all major markets including Education; Federal, Civilian and Defense; State, Local, and County Governments; Law Enforcement and Correctional Institutions; Health Care; Commercial and Office; Critical Infrastructure (utilities); Manufacturing; and New Construction
- GC&E is a licensed security, electrical, and low voltage contractor
- GC&E employs seven (7) Building Industry Consulting Services International (BICSI) Registered Communications Distribution Designers
- GC&E Quality Management System is ISO 9001 certified

Solution Summary

This proposal is for the City of Sandy Springs Public Safety Building HQ. Proposal includes provision and installation of a Genetec Physical Access Control (PACS) / IP Video Surveillance (IPVS) systems, duress buttons, video intercom units, code blue tower with IP intercom, fiber, and fiber electronics to provide a complete and fully functional security system. Equipment and materials provided under this proposal are listed below. Proposal is based off the permitting & GMP drawings, SE0.01 through SE8.02 dated 7/7/2023 with coordination between the owner, architect, and consultant. See below for a complete list of equipment.

Scope of Work

Video Surveillance Head-End:

Proposal includes an equipment cabinet for each IDF room. One (1) equipment cabinet for the data center room 1059 will be provided by others. The new Genetec Security Center software will be installed on a new StreamVault SV4020EX-R28-368T-16-416 server / archiver. Hard drive storage has been sized to accommodate 30 days of continuous video recording at 15FPS and full resolution. Each IDF will have a Cat6 patch panel to accommodate the number of cameras to be terminated in that room.

24 and/or 48 port network switches and patch panels will be provided and rack mounted for camera termination in the IDF and data center room. Network switches will be connected to the owner's fiber core network switch. Fiber optic cable to be provided and installed by others. UPS power to be provided by others.

Video Surveillance / LPR Cameras:

Proposal includes (140) video cameras manufactured by Hanwha and two (2) LPR cameras manufactured by Genetec. These include fixed, 180° and 360° multi-sensor and LPR cameras. All required mounts and surge protectors for the cameras have also been included as well as Cat6 cable and connectors. Conduit pathways from each device to accessible ceiling will be provided by others. GC&E will provide and install "J-Hooks" above accessible ceiling for installing cable

Site cameras will be mounted on and connected back to the IDF rooms using OS2 single mode fiber optic cable and media converters. At each pole location, GC&E will provide and install a Nema 4 enclosure (All camera and light poles with 120VAC are to be provided and installed by others).

Video Viewing Workstations:

Proposal includes one (1) StreamVault video workstation to be installed in the security room 2005. Two (2) 32" wall mounted monitors will be connected to the workstation. One (1) StreamVault video workstation to be installed in the screening area with one (1) 50" ceiling post mounted monitor. UPS power to be provide by others.

Video License / Programming/Testing:

All camera connection and failover license are provided. GC&E will program and test all installed devices for proper functionality.

Code Blue Intercom Tower:

GC&E will provide and install one (1) code blue intercom tower in the parking lot where identified on the drawings. Unit will be connected via OS2 fiber. A concrete base will be provided by others. GC&E will provide the template for the tower for proper bolt pattern before installation.

Access Control / Audio Video Intercom:

Proposal includes (101) card readers and (26) card readers with keypads to be installed at the doors identified on the drawings. Each card reader door will be provided with a request to exit motion sensor. Electrified locks and door position switches will be provided and installed by others. GC&E will make all terminations at the device and at the head-end location.

In each IDF room, GC&E will wall mount an access control panel with power supply. All card readers, locks, door position switches and request to exit devices will terminate on these panels. Conduit pathways from each device to accessible ceiling will be provided by others. GC&E will provide and install "J-Hooks" above accessible ceiling for installing cable. UPS 120VAC will be provided by others.

To accommodate the new card readers, the existing Genetec Synergis system will be upgraded from professional to enterprise. License for this upgrade have been included.

GC&E will provide and install Axis I8016-LVE video intercoms were identified on the drawings. One (1) Grandstream video / intercom master station will be installed in the security room 2005. SIP intercom connection license and ADV have been included.

GC&E will provide and install gooseneck pedestals and housings for two (2) vehicle gates, Sallyport and CSI VEPB entrances. Each pedestal location will have a card reader and video intercom installed. The card reader will connect to an LP1501 and 12VDC power supply located at the gate within a nema 4 enclosure. A concrete base will be provided by others. GC&E will provide the template for the pedestals for proper bolt pattern before installation.

Access Control License / Programming/Testing:

All card reader door connections, and SIP video intercom and ADV have been provided. GC&E will program and test all installed devices for proper functionality. GC&E will program and test all installed devices for proper functionality.

Panic Buttons / IDS/ IoT Integration / Programming/Testing:

Panic buttons will be installed where identified on the drawings. Each panic button will terminate on the new Bosch IDS panel. GC&E will provide and install one (1) Genetec industrial IoT plug-in for integration with the Genetec Security Center. GC&E will program and test all installed devices for proper functionality.

Warranty

Upon substantial completion of the project, GC&E provides a one (1) year warranty on parts and labor.

To receive product replacement and or warranty support, the customer is required to comply with the manufacturer's standard product registration process as well the standard product return policy that may include prior contact with manufacturer Technical Support, returning defective materials in the original packaging along with all original connectors, cable assemblies, connectors, and all original documentation.

Warranty Coverage does not include damage or malfunction due to accident, acts of nature (including lightning strikes), improper operation, power surge/loss, misuse, neglect, unauthorized modification or repair or use in a manner for which the equipment was not intended or required re-calibration, for any reason, after the project has been signed off as complete. Nor does it cover technician services for troubleshooting, removing or replacing any failed component not covered by this warranty.

General Assumptions and Clarifications

Project Exclusions

- Conduit, Back boxes
- 120VAC
- UPS
- Cable tray
- Grounding
- Plywood backboards
- Concrete pads
- Light / camera poles
- Fiber core network switch
- Security equipment cabinet for data room 1059
- Indoor network fiber optic cable
- Repairing any pre-existing issues with the system
- Engineered surveying and drawings
- Bid, Payment and Performance bond costs
- Costs for independent inspections and testing
- Union labor, escorts, specific wage rates, or certified payroll
- Trenching, boring, and conduit ductbank
- Items that are not specifically listed in this quote
- Troubleshooting of existing network, power, and grounding issues
- Aligning doors, frames, and center mullions
- Correcting of existing code violations

Project Assumptions and Clarifications

- Existing cable pathways are free and clear of obstructions
- Conduit stub ups and back boxes are existing or by others
- 120V electrical power is available on site for power tools for the duration of this project
- Pricing is contingent on the project being award as a whole
- Doors and frames are of standard construction and any issues with the construction that requires additional materials and or labor will result in a change order (concrete filled, wooden frame, accessible mullion, etc.)
- Light / Camera pole(s) have a ground rod installed at the base
- Correct usernames and passwords for workstation and servers will be provided to GC&E before GC&E arrives on site
- All work will be done during normal business hours
- Proposal is based off the permitting & GMP drawings, SE0.01 through SE8.02 dated 7/7/2023 with coordination between the owner, architect, and consultant
- No material will be ordered without approved submittals
- Manufacturers, part numbers, and MSRP pricing are subject to change due to availability and technology changes
- Pricing is in accordance with Georgia State contract 99999-SPD0000172-007
- Labor includes Project Management
- This quote is valid for 30 days from the date of quote
- Customer is tax exempt

Terms and Conditions

1. **TAXES:** Prices exclude (unless otherwise noted in the proposal) all duties, taxes, tariffs, or other governmental charges that now are, or hereafter may be, imposed upon the sale or use of the Products or Services. All such duties, taxes, tariffs, or other charges paid by GC&E shall be for Purchaser's account. Any exemption claimed paid by GC&E shall be for Purchaser's account. Any exemption claimed from the application of such duties, taxes, tariffs, or other charges should be plainly designated on the face of orders placed with GC&E and accompanied by exemption certificates where required. If during the duration of any contract/project there is an increase or decrease from the quoted tax amount due to changes by the corresponding local/county/state entities that amount will be passed through to the customer at cost.
2. **PRICE VALIDITY:** The prices set forth in this proposal are predicated on receipt of a contract or Purchase Order within 15 days from the date of this proposal. If 15 days have passed and performance is required, GC&E reserves the right to revise the pricing in this proposal to reflect current material and labor market prices and current site conditions.
3. **PURCHASER SPECIFICATIONS:** GC&E Systems Group assumes no liability for any errors or omissions in any specification provided by the purchaser, including any errors or omissions made by GC&E in the interpretation of any such specifications. Any items included in any specification provided by the purchaser and not listed and priced on GC&E's proposal are not part of this Agreement.
4. **LIQUIDATED DAMAGES:** GC&E will not be responsible for any liquidated damages other than those attributed to delays caused solely by GC&E. If GC&E is one of several contractors responsible for delays, GC&E will only be responsible for a pro rata share of liquidated damages to the extent attributable to or cause by GC&E. GC&E will not be responsible for any liquidated damages in an amount greater than that actually assessed against GC&E.
5. **CANCELLATION:** This Agreement cannot be cancelled or postponed by the Purchaser except with GC&E's consent and upon terms that will indemnify GC&E against loss. Accordingly, Purchaser shall pay GC&E the greater of (i) a charge equal to 10% of its total price or (ii) reasonable cancellation charges, GC&E's anticipated profit, restocking fees, and expenses already incurred by GC&E in performing or preparing to perform the work required by Purchaser's order, as invoiced by GC&E. GC&E Systems Group reserves the right to cancel this Quotation Agreement if excessive downtime is encountered which, in the discretion of GC&E, is beyond its control (limited access to work area, training, etc.) or if customer fails to comply with any term of this agreement. The GC&E billable rate for downtime is per GC&E standard rates.
6. **INSPECTION:** Within five business days of receipt of the Products and Services, Purchaser shall inspect the Products and Services to check for shortages or any other nonconformity. Unless Purchaser shall thereafter notify GC&E in writing of any nonconformity (other than that relating to loss or damage in transit, which claims will be made directly to the carrier) within ten days of inspection, Purchaser shall be deemed to have accepted the Products and Services without any qualifications and cannot, thereafter, reject the Products and Services for any reason. In any event, Products and Services accepted and used shall be deemed to have been accepted in good condition and in compliance with the specification and order therefore.
7. **GOVERNING LAW:** The terms of this quotation shall be governed and interpreted in accordance with the laws of the State of Alaska. If any provision of this Quotation Agreement shall be held by a court of competent jurisdiction to be contrary to law, the remaining provisions shall remain in full force and effect.
8. **EXISTING CODE VIOLATIONS:** Existing code violations requiring correction by the local authority inspectors is the responsibility of the customer and is not included in GC&E's pricing.
9. **PAYMENTS:** Payment is due Net 30.
10. **CREDIT CARD PAYMENTS:** Payments rendered by credit cards will be subject to an additional 3% convenience fee that will be added to the balance being paid.
11. **DELINQUENT PAYMENTS:** If any amount owing to GC&E under the terms hereof is not paid when due, interest shall accrue on any unpaid balance at a rate of 1.5% (1% for Georgia customers per O.C.G.A. § 13-11-2) simple interest every thirty (30) days. Additionally, in the event full payment is not made and GC&E is required to institute legal proceeding in order to collect amounts owing hereunder, the party against whom enforcement is sought shall be required to reimburse GC&E for all reasonable costs of collection, including attorneys' fees, if GC&E is ultimately successful in prosecuting its claims.
12. **DISCLAIMER:** In no event shall GC&E Systems Group be responsible for any direct, indirect, incidental, special or consequential damages, including loss of profits, revenue, and/or data, incurred by any party to the agreement, or any third party, resulting from the usage of products or services supplied under this Quotation Agreement, even if such party has been advised of the possibilities of such damages.
13. **ACCEPTED:** This Quotation Agreement and any exhibits attached hereto constitutes the entire agreement between parties concerning the subject matter hereof, superseding all prior negotiations, discussions and agreements, oral or written. The above prices, specifications and all conditions are satisfactory and are hereby accepted. GC&E is authorized to do work as specified. Payment will be made as outlined above.

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Bill of Materials

State of Georgia Contract 99999-SPD0000172-007

Description	Qty	UoM	Manuf	Part #	MSRP	% off	Unit Price	Extended Price
Power Supply Charger, Single Class 2 Output, 12/24VDC @ 4A, 115VAC, BC200 Enclosure	4	Each	Altronix	AL400UL	\$393.98	25.00%	\$295.49	\$1,181.96
18016-LVE SIP Video Intercom	6	Each	Axis	01995-001	\$1,199.00	17.00%	\$995.17	\$5,971.02
8 Input module for SDI2 BUS	3	Each	Bosch	B208	\$205.00	20.00%	\$164.00	\$492.00
Telephone (PSTN) Module	1	Each	Bosch	B430	\$105.00	20.00%	\$84.00	\$84.00
Attack Resistant Enclosure	1	Each	Bosch	B8108A	\$160.00	20.00%	\$128.00	\$128.00
2-Line Alphanumeric Intrusion LCD Keypad, SD12 Bus Compatible	1	Each	Bosch	B920	\$185.00	20.00%	\$148.00	\$148.00
LOCK & KEY SET, STANDARD	1	Each	Bosch	D101	\$7.20	20.00%	\$5.76	\$5.76
DUAL BTRY HARNESS LNG LDS	1	Each	Bosch	D122L	\$28.00	20.00%	\$22.40	\$22.40
PLUG-IN TRANSFORMER, 16VAC 40VA	1	Each	Bosch	D1640	\$23.00	20.00%	\$18.40	\$18.40
PIR REQUEST TO EXIT SENSOR WITH SOUNDER GRAY	127	Each	Bosch	DS160	\$114.00	20.00%	\$91.20	\$11,582.40
Alarm Panel KIT, Includes B6512, B10, CX4010	1	Each	Bosch Security	B6512KC	\$690.00	20.00%	\$552.00	\$552.00
Cisco GLC-SX-MMD= SFP (Mini-Gbic) Transceiver Module	8	Each	Cisco	GLC-SX-MMD=	\$612.00	25.00%	\$459.00	\$3,672.00
Meraki MS250-24P Enterprise License and Support, 3YR	6	Each	Cisco	LIC-MS250-24P-3YR	\$1,088.80	25.00%	\$816.60	\$4,899.60
Meraki MS250-48FP Enterprise License and Support, 3YR	2	Each	Cisco	LIC-MS250-48FP-3YR	\$1,743.08	25.00%	\$1,307.31	\$2,614.62
Meraki 40GbE QSFP Cable, 1 Meter	6	Each	Cisco	MA-CBL-40G-1M	\$260.12	25.00%	\$195.09	\$1,170.54
Meraki 40GbE QSFP Cable, 0.5 Meter	2	Each	Cisco	MA-CBL-40G-50CM	\$130.06	25.00%	\$97.55	\$195.10
Meraki 1025WAC PSU	2	Each	Cisco	MA-PWR-1025WAC	\$2,141.85	25.00%	\$1,606.39	\$3,212.78
Meraki 640WAC PSU	6	Each	Cisco	MA-PWR-640WAC	\$1,403.28	25.00%	\$1,052.46	\$6,314.76

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Description	Qty	UoM	Manuf	Part #	MSRP	% off	Unit Price	Extended Price
Meraki MS250-24P L3 Stck Cld-Mngd 24x GigE 370W PoE Switch	6	Each	Cisco	MS250-24P-HW	\$8,593.66	25.00%	\$6,445.25	\$38,671.50
Meraki MS250-48FP L3 Stck Cld-Mngd 48x GigE 740W PoE Switch	2	Each	Cisco	MS250-48FP-HW	\$13,804.27	25.00%	\$10,353.20	\$20,706.40
Anchor Bolt Kit Installation Kit for CB1 , Includes 4 Anchor Bolts and Mounting Template	1	Each	Code Blue	40058	\$50.00	5.00%	\$47.50	\$47.50
LS1000 Single Button Phone Assembly Large Bezel: PUSH FOR HELP Power: 24V AC/DC to 12V DC Step Down Transformer Included	1	Each	Code Blue	70101	\$2,195.00	5.00%	\$2,085.25	\$2,085.25
Code Blue Emergency Tower With Blue Light, 120VAC	1	Each	Code Blue	CB1S00212	\$6,295.00	5.00%	\$5,980.25	\$5,980.25
Single Channel 10GbE PoE Protector Shielded RJ45 Connection	18	Each	Ditek	DTK-MRJPOES	\$88.00	20.00%	\$70.40	\$1,267.20
24 Channel Rackmount POE/Ethernet Protector, 1U, Shielded RJ45 In/Out, 10GbE	4	Each	Ditek	DTK-RM24NETS	\$1,230.00	20.00%	\$984.00	\$3,936.00
RDR, RP40, MULTICLASS, SE E, LF STD	101	Each	Genetec	920PTNNE K00000	\$417.80	25.00%	\$313.35	\$31,648.35
RK40 MULTICLASS SE REV E LF STD HF STD/SIO/SEOS WIEG BLK PIG STD-1 LED RED FLSH GRN BZR ON CSN 32-BIT MSB KPF	26	Each	Genetec	921PTNNE K00000	\$721.96	25.00%	\$541.47	\$14,078.22
Advantage technical support for 1 Omnicast Enterprise Camera software - 1 month	858	Each	Genetec	ADV-CAM-E-1M	\$4.25	25.00%	\$2.71	\$2,325.18
Advantage technical support for 1 Omnicast Enterprise Camera software - 1 month	858	Each	Genetec	ADV-CAM-E-1M (A)	\$4.25	25.00%	\$2.71	\$2,325.18
Genetec™ Advantage For 1 Autovu Fixed Camera Connection - 1 Month	24	Each	Genetec	ADV-LPR-F-1M	\$6.67	20.00%	\$5.34	\$128.16

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Description	Qty	UoM	Manuf	Part #	MSRP	% off	Unit Price	Extended Price
Genetec™ Advantage for 1 Synergis™ Enterprise Reader – 1 month	828	Each	Genetec	ADV-RDR-E-1M	\$1.33	25.00%	\$0.95	\$786.60
Genetec™ Advantage for 1 Synergis™ Enterprise Reader – 1 month	828	Each	Genetec	ADV-RDR-E-1M (A)	\$1.33	25.00%	\$0.95	\$786.60
Genetec™ Advantage upgrade from Professional to Enterprise (per reader / 1 month)	666	Each	Genetec	ADV-RDR-P2E-1M	\$0.30	25.00%	\$0.23	\$153.18
Genetec Advantage for 1 Sipeli	84	Each	Genetec	ADV-SIP-A-1M	\$1.25	25.00%	\$0.94	\$78.96
Genetec Advantage For 1 Sipelia Standard Intercom Connection - 1 Month	84	Each	Genetec	ADV-SIP-S-1M	\$2.10	25.00%	\$1.58	\$132.72
White Autovu Sharpv Camera Kit Which Includes: Sharpv Standard Range Dual (Lpr And Context) Lens And 850Nm Illuminator, Mounting Bracket And Sharp Camera Connection (Poe+ Required.Cable Not Included)	2	Each	Genetec	AU-K-V-WS850-LC	\$5,500.00	20.00%	\$4,400.00	\$8,800.00
1 Industrial IoT plugin. Allows connection to one of the following protocols: BACnet, Modbus, OPC Client, HTTP Server, MQTT Client, SNMP, TCP Server. 1 additional GSC-IIoT part is required per additional protocol used at a time. Unlimited data point connections.	1	Each	Genetec	GSC-IIOT	\$5,000.00	25.00%	\$3,750.00	\$3,750.00
1 Camera connection license	140	Each	Genetec	GSC-OM-E-1C	\$250.00	25.00%	\$187.50	\$26,250.00
1x Failover camera connection	140	Each	Genetec	GSC-OM-E-1FC	\$23.00	25.00%	\$17.25	\$2,415.00
Gsc-Sipelia-1Sip-Adv Advanced Add-On For 1 Standard Connection Providing Failover And Bidirectional Audio And Video Recording (Requires Gsc-Sipelia-1Sip-Std)	7	Each	Genetec	GSC-SIPELIA-1SIP-ADV	\$100.00	25.00%	\$75.00	\$525.00

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Description	Qty	UoM	Manuf	Part #	MSRP	% off	Unit Price	Extended Price
GSC-Sipelia-1Sip-Std 1 Standard Connection To An Intercom Station (Requires Gsc-Sipelia-Base)	7	Each	Genetec	GSC-SIPELIA-1SIP-STD	\$160.00	25.00%	\$120.00	\$840.00
Upgrade Synergis™ Reader Connection from Professional to Enterprise	222	Each	Genetec	GSC-SY-P2E-1R-UP	\$25.00	25.00%	\$18.75	\$4,162.50
Upgrade Synergis™ Base from Professional to Enterprise	1	Each	Genetec	GSC-SY-P2E-UP	\$8,500.00	25.00%	\$6,375.00	\$6,375.00
2U 26-Bay Appliance 368TB Raw RAID 6 2x Xeon Silver 4216	1	Each	Genetec	SV-4020EX-R28-368T-16-416	\$59,700.00	30.00%	\$41,790.00	\$41,790.00
Streamvault™ 305E Series - 1-Bay SFF Workstation 1x NVIDIA Quadro 2000 Series GPU 1x Core i7-12700 16GB 1x 512GB M.2 SSD 1x 1TB SATA 1x 1GbE RJ45 1x 300W PSU Windows 10	1	Each	Genetec	SVW-305E-SF1-S2000-I7	\$5,440.00	30.00%	\$3,808.00	\$3,808.00
Streamvault™ 504E Series - 5-Bay Tower Workstation	1	Each	Genetec	SVW-504E-T5-D2000-275	\$8,860.00	30.00%	\$6,202.00	\$6,202.00
Synergis Cloud Link Generation 2 With 2GB Of Ram, 16GB Flash, Image Installed With Synergis Access Control Firmware, Four RS-485 Ports, PoE	1	Each	Genetec	SY-CLOUDLINK-G2	\$1,130.00	25.00%	\$847.50	\$847.50
8 Reader IO 4 Mercury LifeSafety Power - Genetec enclosure - 12V & 24VDC 150W 110V 60HZ Cloudlink and IO E4M1	1	Each	Genetec	SY-DV8RD-E4M1-P	\$1,505.01	25.00%	\$1,128.76	\$1,128.76
24 Reader LifeSafety Power - 250W power supply, 20A/12V or 10A/ 24V 24	6	Each	Genetec	SY-FPO250-250-3C83D8PE1 2M	\$6,022.31	25.00%	\$4,516.73	\$27,100.38
Mercury Intelligent Controller, Linux Based, 2In/2Out/2Rd, PoE+ Support (Software Connections included)	4	Each	Genetec	SY-LP1501	\$896.00	25.00%	\$672.00	\$2,688.00

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Description	Qty	UoM	Manuf	Part #	MSRP	% off	Unit Price	Extended Price
Mercury Intelligent Controller, Linux Based, 8In/4Out/2Rd (Software Connections included)	4	Each	Genetec	SY-LP1502	\$1,805.00	25.00%	\$1,353.75	\$5,415.00
Reader interface module	61	Each	Genetec	SY-MR52-S3	\$870.00	25.00%	\$652.50	\$39,802.50
5MP X 4CH IR PTRZ MULTI-DIRECTIONAL CAMERA	20	Each	Hanwha Techwin	PNM-9085RQZ1	\$3,800.00	52.00%	\$1,824.00	\$36,480.00
PANORAMIC MULTI-SENSOR CAMERA,FOV: H209, V:60, 8MP @ 20FPS	4	Each	Hanwha Techwin	PNM-C9022RV	\$2,050.00	52.00%	\$984.00	\$3,936.00
Wall Mount White	17	Each	Hanwha Techwin	SBP-160WMW1	\$79.00	52.00%	\$37.92	\$644.64
Cap Adapter	4	Each	Hanwha Techwin	SBP-276HMW	\$75.00	52.00%	\$36.00	\$144.00
Corner Mount Adapter Accessory, use with SBP-300WMW1, White	4	Each	Hanwha Techwin	SBP-300KMW1	\$79.00	52.00%	\$37.92	\$151.68
Pole Mount Adapter Accessory, White	7	Each	Hanwha Techwin	SBP-300PMW1	\$79.00	52.00%	\$37.92	\$265.44
Cap Adapter	12	Each	Hanwha Techwin	SBP-317HMW	\$75.00	52.00%	\$36.00	\$432.00
Wall Mount Accessory, 2x Knock Out Built-in, Compatible with all Full Size Outdoor PTZs and All Caps, White	12	Each	Hanwha Techwin	SBP-390WMW2	\$215.00	52.00%	\$103.20	\$1,238.40
83W PoE Injector	24	Each	Hanwha Techwin	SPO-8315	\$425.00	52.00%	\$204.00	\$4,896.00
TNV-7011RC	14	Each	Hanwha Techwin	TNV-7011RC	\$1,500.00	52.00%	\$720.00	\$10,080.00
Network AI IR Dome Camera, 2MP resolution @ 60FPS, 2.8~12mm	100	Each	Hanwha Techwin	XND-C6083RV	\$1,050.00	52.00%	\$504.00	\$50,400.00
6MP IR OUTDOOR VANDAL DOME AI CAMERA	2	Each	Hanwha Techwin	XNV-C8083R	\$1,550.00	52.00%	\$744.00	\$1,488.00
Compact Axial Fan 6-inch Power Cord Quiet, 115VAC 102CFM, Black, Steel	4	Each	Hoffman	A6AXFNGQ	\$345.03	5.00%	\$327.78	\$1,311.12

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Description	Qty	UoM	Manuf	Part #	MSRP	% off	Unit Price	Extended Price
Fan Guard and Filter	4	Each	Hoffman	AFLTR6LD	\$75.00	5.00%	\$71.25	\$285.00
CableTek Horizontal Cable Manager 2U Single Sided, fits 19in, Black, Composite	12	Each	Hoffman	DCHD2	\$145.00	5.00%	\$137.75	\$1,653.00
Communication And Server Cabinet, 84" X 27.56" X 41.86", Black	4	Each	Hoffman	NC21710	\$1,831.76	5.00%	\$1,740.17	\$6,960.68
Caster Kit, Net Series	4	Each	Hoffman	NCK	\$175.00	5.00%	\$166.25	\$665.00
Surface-mount QuickPort box, plenum rated, 1-port, white	142	Each	Leviton	41089-1WP	\$5.20	30.00%	\$3.64	\$516.88
24" Fiber Optic Fan-Out Kit, 6-Fiber	22	Each	Leviton	49887-06S	\$35.52	35.00%	\$23.09	\$507.98
Adapter Panel - SM - 12f (blue) SC	2	Each	Leviton	5F100-2LC	\$113.19	35.00%	\$73.57	\$147.14
Opt-X 1000i 1U Distribution and Splice Enclosure With Sliding Tray, Empty, Accepts Up To (3) Opt-X Adapter Plates or (3) Opt-X P-N-P Modules and Accepts Up To (3) Splice Trays	2	Each	Leviton	5R1UM-S03	\$423.00	35.00%	\$274.95	\$549.90
Extreme 6 Plus Universal Patch Panel, 24-Port, 1RU, CAT 6 with Cable Management Bar	3	Each	Leviton	69586-U24	\$310.69	30.00%	\$217.48	\$652.44
Cat 6 Universal Patch Panel, 48-Port, 2RU. Cable management bar included	5	Each	Leviton	69586-U48	\$612.03	30.00%	\$428.42	\$2,142.10
Vertical Front and Rear Cable Management, 8" Channel x 80" long, Black Hinge Cover	1	Each	Leviton	8980L-VFR	\$600.58	30.00%	\$420.41	\$420.41
50" 4K LED-backlit LCD Display	1	Each	Samsung	QB50B	\$1,800.00	30.00%	\$1,260.00	\$1,260.00
HDMI 4K Cat6 extender	1		Tripp Lite	B126-1A1SR	\$694.40	5.00%	\$659.68	\$659.68
							Sub Total	\$477,189.72

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Bill of Materials

State of Georgia Contract 99999-SPD0000172-007 Cost+20%

Description	Qty	UoM	Manuf	Part #	GC&E Cost	Cost + 20%	Extended Price
1K Access Control Composite Cable 18-4C+22-2C+22-4C+22-3P STR BC FOIL SHD 22-3P ONLY FRPVC JKT YEL CMP	28	Lot	Belden	658AMJ004 1000	\$876.30	\$1,051.60	\$29,444.80
J-Hook, 2", 70 4-Pair Utp, (50/Box)	200	Each	B-Line	BCH32	\$4.20	\$5.83	\$1,166.00
1" J-Hook	300	Each	Caddy	CAT16HP	\$3.12	\$3.99	\$1,197.00
Camera labor to include aim, focus, IP address, configure in server, and verify FOV.	1		Camera Labor		\$0.00	\$0.00	\$0.00
Camera Surge Protection	1		Camera Surge Protection		\$281.85	\$338.25	\$338.25
Card Cage Rack + 90-264 VAC 50/60hz Power Supply	2	Each	Comnet	C1-US	\$903.95	\$1,084.78	\$2,169.56
Industrially Hardened 100Mbps Media Converter with PoE+, Mini, 2 Fiber SM, SC	11	Each	Comnet	CNFE1003P OESHO/M	\$1,020.95	\$1,225.19	\$13,477.09
Media Converter, 10/100 Mbps Ethernet 1310nm, 2 Fiber, SM, SC	11	Each	Comnet	CNFE1003S 2	\$597.02	\$716.45	\$7,880.95
ALTOS Loose Tube, Gel-Free, All-Dielectric Cable with FastAccess(TM) Technology, 6 fiber, Single-mode (OS2), max. attenuation 0.4 dB/km	6	Each	Corning	006EU4- T4701D20	\$460.00	\$552.02	\$3,312.12
UniCam High-Performance connector, SC, single-mode (OS2), ceramic ferrule, logo, single pack, blue housing, blue boot	26	Each	Corning	95-200-41	\$21.56	\$29.95	\$778.70
RJ45 Mod Plug/Cat6 Feed-Thru	142	Each	DCO	RJ45-6100	\$0.58	\$0.80	\$113.60
Door Labor	1	Each	Door Labor		\$0.00	\$0.00	\$0.00
IP Video Intercom Master	1	Each	Grandstream	GXV3370	\$252.99	\$303.60	\$303.60
1-Month Rental, Articulating Boom 30-35' w/Jib Diesel GENIE Z34/22IC (or equivalent)	1	Month	H&E Equipment Services	GENIE Z34/22IC	\$2,961.25	\$3,553.64	\$3,622.64 *

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Description	Qty	UoM	Manuf	Part #	GC&E Cost	Cost + 20%	Extended Price
Cat6 4Pr. CMP Eco® Blue Cable	40	Foot	Hitachi	30237-8-BL2	\$299.00	\$408.19	\$16,327.60
Enclosure Pole Mounting Kit - Pole Diameters 3 to 4 inches	13	Each	L-Com	HGX-PMT13	\$76.26	\$91.52	\$1,189.76
14x12x7 Inch 120 VAC Weatherproof Enclosure with Cooling Fan	13	Each	L-Com	NB141207-10F	\$440.45	\$528.56	\$6,871.28
Wireless Receiver	1	Each	Linear	DXR-701	\$65.54	\$78.65	\$78.65
Wireless Panic Button	1	Each	Linear	DXT-21	\$55.19	\$66.23	\$66.23
Cat6 Patch Cord, Blue, 5'	284	Each	Lynn	PC605-BL	\$2.88	\$3.99	\$1,133.16
Misc Installation Materials, Shipping, Handling, Lift, Etc	1	Lot	Misc Items	Misc Items	\$50,676.14	\$60,811.35	\$60,811.35
Ceiling TV Mount - 3.5' to 5' Pole - For 32" to 75" TVs	1	Each	StarTech.com	FLATPNLCEIL	\$162.28	\$194.74	\$194.74
Full Motion TV Wall Mount Bracket for 32-55 inch VESA Displays	2	Each	StarTech.com	FPWARTB1M	\$97.75	\$117.30	\$234.60
14" x 14" x 4" Housing, Black - Injection Molded Polycarbonate UV103 - Hinged, Locking Lid, Gray	4	Each	The Housing Company	PCH196	\$159.85	\$191.82	\$767.28
42" gooseneck pedestal	4	Each	The Housing Company	PS042B	\$142.60	\$171.12	\$684.48
Momentary Pushbutton, United Security	26	Each	United Security Products	HUB2SA	\$34.49	\$41.39	\$1,076.14
32" IPS, LED monitor, 4K	2	Each	ViewSonic	VX3211-4K-MHD	\$338.09	\$405.72	\$811.44
Lead acid battery, 12 Volt, 7 Ah, 0.187 terminal	21	Each	Yuasa	NP7-12	\$24.39	\$29.27	\$614.67
						Sub Total	\$154,665.69

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Project Summary	
State Contract Equipment:	\$477,189.72
Cost + 20% Equipment:	\$154,665.69
State Contract Labor:	\$328,520.00
Sub Total:	\$960,375.41
Estimated Tax:	Exempt
Grand Total:	\$960,375.41

I have read all of the project scope information and fully understand the quote in its entirety. I have also had the opportunity to request clarification on any and all items listed in this document. I have full authority to execute this agreement and enter into contract with GC&E Systems Group to furnish labor and materials for the project scope as listed above.

Company: City of Sandy Springs
Printed Name: _____
Signature: _____
Title: _____
Dated: _____

I have fully coordinated, reviewed, and/or clarified all project scope information listed above with the customer.

Company: GC&E Systems Group, LLC
Printed Name: Scott Johnson
Signature: _____
Title: Senior Account Manager
Dated: _____

**STATE OF GEORGIA
COUNTY FULTON**

**A RESOLUTION OF THE CITY OF SANDY SPRINGS PUBLIC FACILITIES
AUTHORITY TO AUTHORIZE CONTRACT AWARD TO GC&E SYSTEMS GROUP,
INC. FOR THE PURCHASE OF A BUILDING SECURITY SYSTEM AS IT RELATES
TO THE POLICE HEADQUARTERS AND MUNICIPAL COURT HOUSE PROJECT,
AND TO AUTHORIZE THE GENERAL MANAGER TO EXECUTE THE CONTRACT**

WHEREAS, the City of Sandy Springs Public Facilities Authority (the “PFA”) desires to award a contract to GC&E Systems Group, Inc. (“GC&E”) for the purchase and installation of a building security system for the new Police Headquarters and Municipal Court House Project (Project No.PF002)(the “Project”); and

WHEREAS, GC&E is a statewide contractor that provides full-service electronic security systems integrator, which provides technically complex and innovative video surveillance, access control, intrusion detection, intercom, panic, mass notification, perimeter security, biometric and other security solutions; and

WHEREAS, GC&E also provides turnkey solutions, from the initial needs assessments and consultation to systems engineering, design, and provisioning, through installation, and on-going system operations and maintenance; and

WHEREAS, the City has utilized the services of GC&E for multiple projects to maintain consistent processes and standards to ensure a cohesive city-wide security infrastructure; and

WHEREAS, on May 30, 2023, the PFA approved the Guaranteed Maximum Pricing for the direct construction cost of the Project and City Staff concurrently introduced the future cost for the Project which included pricing for the building security system, in an amount of \$1,054,790.00; and

WHEREAS, the PFA desires to accept the proposal made by GC&E and award contract as such in an amount of \$960,375.41 for the purchase of the building security system.

NOW THEREFORE, BE IT RESOLVED BY THE MEMBERS OF THE CITY OF SANDY SPRINGS PUBLIC FACILITIES AUTHORITY THAT:

1. GC&E is hereby awarded a contract in the amount of \$960,375.41 for the purchase of the building security system as proposed; and
2. The General Manager is hereby authorized to execute the contract with GC&E and along with appropriate City Staff, to take any and all actions deemed necessary to effectuate the intent of this Resolution, pending the approval of the City Attorney and Treasurer of the PFA.

RESOLVED this the 17th day of October, 2023.

Approved:

Russell K. Paul, Chairman

Attest:

Raquel González, Secretary

(SEAL)