



4800 Ashford Dunwoody Road
Dunwoody, Georgia 30338
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MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Public Works Director

Date: January 12, 2026

Subject: **Contract with GC&E Systems Group to Install Access Control and Security Cameras for the Brook Run Maintenance Facility**

ACTION

Authorize the City Manager or designee to execute all documents necessary and proper for a contract with GC&E Systems Group, LLC to install access control and security cameras for the Brook Run Maintenance Facility.

SUMMARY

The Brook Run Maintenance Facility project budget presented to the City Council in May 2025 includes a \$55,000 allowance for security and access control. GC&E has provided a quote of \$52,599 based on material and labor rates established by a statewide contract. The scope of work includes installing card readers for access control and video surveillance cameras for security. GC&E has implemented the security systems at all of the city's facilities.

DETAILS

Construction began on the maintenance facility in September. Most of the grading and stormwater system has been completed and work has started on the two buildings. The project is on schedule and within budget with expected completion in the 2nd quarter of 2026.

RECOMMENDED ACTION

Authorize the City Manager or designee to execute all documents necessary and proper for a contract with GC&E Systems Group, LLC to install access control and security cameras for the Brook Run Maintenance Facility.

New Brook Run Maint. Fac. Security Adds

2412-MA-002

Revision: 1
Modified: 12/2/2025



Presented By:

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Presented To:

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This proposal includes data that will not be disclosed outside the Customer and will not be duplicated, used, or disclosed – in whole or in part – for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of – or in connection with – submission of this data, the Customer will have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit the Customer's right to use information contained in this data if it is obtained from another source without restriction. The data subject to this restriction are contained in all sheets.

Packet page:....

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

Scope of Work

Solution Summary

To provide both access control and video surveillance security for the new office and warehouse buildings the City of Dunwoody's Brook Run Park. New devices will be integrated with the City of Dunwoody existing Genetec security system ID GSC-150428-411814 version 5.11.

Drawing Reference

See drawing "03202025_Brook Run Park Maintenance Facility- Permit Set_V1 GCE.pdf" for floor plan security device locations.

Installation Approach

Access Control Head-End:

GC&E will provide and install a new wall mounted 16-reader power supply enclosure in the office building mechanical / electrical room. Within this enclosure, GC&E will provide and install one (1) Genetec Synergis Cloudlink, one (1) LP1502 dual reader controller and four (4) MR52-S3 dual reader modules. This configuration will allow the connection of the ten (10) new card readers with additional space to add another six (6) card readers in the future.

Access Control Doors:

Nine (9) new doors will be provided with card reader access control. Each door will receive one (1) card reader, one (1) door position switch, one (1) electric strike and one (1) request to exit motion sensor.

Access Control vehicle Gate:

GC&E will provide and install one (1) card reader on a new 42" high vehicle gate pedestal for vehicle gate entry. All required conduit for cable pathway from the pedestal to the gate operator and from the pedestal to the building access control head-end will be provided and installed by others. Coordination will be required with the vehicle gate controller contractor for proper terminations and functions. All associated vehicle gate loops / sensors and concrete pad for mounting the card reader pedestal will be provided and installed by others.

Access Control Cable:

GC&E will provide and install access control composite cable from the head-end location to each of the card reader doors and make all device terminations. OSP cable rated for "wet" locations will be provided for the vehicle gate card reader and controller termination. All cable will be tested and labeled at each end with the door number.

Camera Surveillance Head-End:

All Equipment Racks, Patch Panels and PoE network switches required for the access control and video surveillance system will be provided by the owner and / or other contractors. GC&E assumes sufficient space for termination of Security devices.

Video Cameras:

GC&E will provide and install five (5) Axis 2MP cameras. Two (2) will be ceiling mounted in the office building and three (3) will be wall mounted in the warehouse.

Video Camera Cable:

GC&E will provide and install category 6, ethernet cable from the head-end location to each of the cameras and make all terminations. OSP cable rated for "wet" locations will be provided for the cameras located in the warehouse. All cable will be tested and labeled at each end with a camera number id.

Surge Suppression:

GC&E will provide and install Ditek surge protection on all exterior card readers and the cameras located in the warehouse.

Unless explicitly stated otherwise in the Scope of Work section of this proposal, GC&E will provide basic programming to establish a functioning system per the details listed below. Programming above or beyond these parameters constitutes Custom Programming and can be provided with an appropriate change order.

PACS – Physical Access Control System

- Enroll Door Controllers
- Build doors with basic functionality – Credential Reader, DPS status, Request to Exit status, Lock relay status, push-to-exit button for maglock, door release button (where applicable).
 - Presentation of valid credential actuates the lock relay to grant access through the doorway for three to ten seconds (based on door type and location).
 - Activation of 'Rex' device releases mag lock unless bypassed via unlock schedule (or different operation requested by customer before programming begins)
- Up to five access levels will be created (e.g., Admin, Cleaning Crew, Supervisor, Personnel, Visitor)
- Build Simple Unlock schedule for up to five doors (e.g., open 0800-1700 M-F, closed holidays and weekends)
- One credential will be created in the system for testing electronic hardware for the doors.

IPVS – IP Video Surveillance System

- Assign IP address, name, and enroll cameras with username and password (see note 1)
- Aim, focus, verify FOV with customer's authorized representative (see note 2)
- Two streams for each sensor will be configured:
 - One for Live Stream: 1080p @ 7fps
 - One for Recording: 50% motion (see note 3), Full Resolution, 15fps, First In/First Out storage

NOTES

1. If Customer requires the use of a specific IP address scheme or range, usernames, and/or passwords, this information must be supplied in writing before installation personnel will be deployed. Otherwise, GC&E will assign using best industry practices.
2. Customer must have an authorized representative present on site and available to verify FOV's during system testing.
3. Basic Motion detection does not include configuration of Exclusion Zones (black-out areas).

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. Equipment, software, infrastructure, or other goods or services not provided by GC&E in this scope of work will not be covered under this warranty. 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

- Trenching, boring, and conduit duct bank
- Conduit Pathways
- Cable tray
- Grounding
- Plywood backboards
- X-rays and floor/wall cores
- Bid, Payment and Performance bond costs
- Monitors, workstations, servers, and hard drive storage
- Lifts
- Correcting existing code violations
- Repairing any pre-existing issues with the system

- Engineered surveying and drawings
- Costs for independent inspections and testing
- Union labor, escorts, specific wage rates, or certified payroll
- Items that are not specifically listed in this quote
- Network equipment including connectivity between closets, network switches, patch panels, and SFP's/GBIC's
- PoE network switches
- Equipment cabinets / racks
- Troubleshooting of existing network, power, and grounding issues
- Aligning doors, frames, and center mullions

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
- Doors and frames are of standard construction and any issues with the construction that require additional materials and or labor will result in a change order (e.g., concrete-filled, wooden frame, accessible mullion, etc.)
- Correct usernames and passwords for workstation and servers will be provided to GC&E before GC&E arrives on site
- Space will be available in existing (rack and/or cabinet) for new equipment

- All work will be done during normal business hours
- Labor includes Project Management
- No material will be ordered without approved submittals
- Manufacturers, part numbers, and MSRP pricing are subject to change due to availability and technology changes
- This quote is valid for 30 days from the date of quote.
- Pricing is contingent on the project being awarded as a whole
- Terms, Conditions, and Pricing are in accordance with Georgia State contract 99999-SPD0000172-007, and hereby supersede any other general Terms or Conditions listed or implied in this proposal.
- 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 the Purchaser's account. Any claimed exemption 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 in 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:** Unless otherwise stated explicitly within this proposal document, the prices set forth in this proposal are predicated on receipt of a contract or Purchase Order within 30 days of the date of this proposal. If 30 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.

Use or disclosure of data contained on this sheet is subject to the restrictions of the title page of this response document.

Bill of Materials

State of Georgia Contract 99999-SPD0000172-007

Description	Qty	UoM	Manuf	Part #	MSRP	% off	Unit Price	Extended Price
P3265-LV Indoor 2 MP dome with IR and deep learning	5	Each	Axis Communications	02327-001	\$679.00	17.25%	\$561.87	\$2,809.35
PIR REQUEST TO EXIT SENSOR WITH SOUNDER GRAY	9	Each	Bosch	DS-160	\$120.00	20.25%	\$95.70	\$861.30
4 Pair Card Reader Protection- 1 Pair each 12V Power, 24V Power, 5V Data, 1V Signal	10	Each	Ditek	DTK-4LVLPCR	\$100.00	20.25%	\$79.75	\$797.50
Single Channel 10GbE PoE Protector Shielded RJ45 Connection	3	Each	Ditek	DTK-MRJPOES	\$95.00	20.25%	\$75.76	\$227.28
4 Channel Wall Mount POE Ethernet Protector, 1U, Shielded RJ45 In/Out, 10GbE	1	Each	Ditek	DTK-WM4NETS	\$228.00	20.25%	\$181.83	\$181.83
Advantage technical support for 1 Omnicast Enterprise Camera software 1 Year	5	Each	Genetec	ADV-CAM-E-1Y	\$55.00	25.25%	\$41.11	\$205.55
Advantage for 1 Synergis Enterprise Reader software – 1 Year	10	Each	Genetec	ADV-RDR-E-1Y	\$25.00	25.25%	\$18.69	\$186.90
1 Camera connection license	5	Each	Genetec	GSC-OM-E-1C	\$300.00	25.25%	\$224.25	\$1,121.25
Signo 40, Blk/Slvr, Pig, Crd Pfl T0-Std, Ble:On, Wieg, 32-B Msb, Led:Red, Flsh:Grn, Bzr, Srf:On, Ipm:Off, Vel:Off, Tap	10	Each	Genetec	SY-40NKS-T0-000000	\$348.31	25.25%	\$260.36	\$2,603.60
MERCURY MP1502 INTELLIGENT CONTROLLER (2 DOORS, UP TO 4 READERS WITH OSDP) - 2 reader connection licenses included	1	Each	Genetec	SY-MP1502	\$1,915.00	25.25%	\$1,431.46	\$1,431.46
Reader interface module	4	Each	Genetec	SY-MR52-S3	\$920.00	25.25%	\$687.70	\$2,750.80
GENETEC ENCLOSURE by LSP E8 MERC, 12VDC, 150W 16 Reader - Input 110V 60Hz	1	Each	Genetec	SY-SV16RD-E8M2	\$1,975.48	25.25%	\$1,476.67	\$1,476.67
							Sub Total	\$14,653.49

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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
Miscellaneous Installation Materials	1	Lot	GC&E	Misc Cost	\$616.80	\$740.16	\$740.16
Shipping and Handling	1	Lot	GC&E	S&H Cost + 20%	\$616.80	\$740.16	\$740.16
3/4" Steel Door Recessed Switch Set, White	9	Each	GRI	180-12-W	\$5.20	\$6.24	\$56.16
4500C Series Electric Strike Complete Pac, Satin Stainless Steel	9	Each	Hanchett Entry Systems (HES)	4500C-630	\$415.90	\$499.56	\$4,496.04
Pedestal box 7" x 13" 4"	1	Each	The Housing Company	PCH091	\$142.22	\$170.83	\$170.83
42" gooseneck pedestal	1	Each	The Housing Company	PS042B	\$158.02	\$189.81	\$189.81
1000' 4 PR CAT 6+ UTP Plenum	1	Lot	West Penn Wire	254246EZB L1000	\$313.51	\$376.56	\$376.56
1000' Cat 6 Indoor / Outdoor	1	Lot	West Penn Wire	4246IOGY1 000	\$464.73	\$558.21	\$558.21
1000' Acccess Control Composite Cable, Yellow 2 COND 22 AWG + 4 COND.18 AWG + 4 COND.22 AWG. + 3 PAIR 22 AWG SHLD. PLENUM	1	Lot	West Penn Wire	AC251822B 3PYE1000	\$973.68	\$1,169.53	\$1,169.53
1000' Access Control Composite Cable Indoor/Outdoor Aquaseal Cable, Gray	1	Lot	West Penn Wire	AQC1822G Y1000	\$1,321.42	\$1,587.22	\$1,587.22
500' 8/4 Unshld. Aquaseal Indoor/Outdoor CM	1	Lot	West Penn Wire	AQC244GY 0500	\$282.19	\$338.94	\$338.94
500' 1P 20G STRD SHLD AQUASEAL	1	Lot	West Penn Wire	AQC292GY 500	\$145.75	\$175.08	\$175.08
500' 18/6C OAS OSP CABLE	1	Lot	West Penn Wire	AQC3186G Y500	\$798.96	\$959.67	\$959.67
Sub Total							\$11,558.37

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Project Summary

Project Summary

State Contract Equipment:	\$14,653.49
Cost + 20% Equipment:	\$11,558.37
State Contract Labor:	\$26,387.00
Sub Total:	\$52,598.86
Estimated Tax:	Exempt
Grand Total:	\$52,598.86

Tariffs: Any Tariff or unforeseen material surcharge related to recent tariffs on raw goods will be passed along to the customer in the form of a change order prior to acceptance and delivery of this project. Failure of acceptance may result in the cancellation of the project by GC&E Systems Group, LLC

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 Dunwoody
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: _____