

DQ1-GJCA-2026000176 - DQ 2026000176 CCA Fiber Install for Networked Fire Alarm

Community College of Aurora

Project: 1249

CentreTech Campus
Arapahoe County
Aurora, CO, 80010
Charles Robinson
Charles.robinson@ccaaurora.edu



Presented By:
Systec101

SYSTEC101

11871 E 33rd Ave ,
AURORA
Colorado 80010
Murat Yildirim
admin@systec101.com
3035377575

DESCRIPTION

SYSTEC 101

11871 E 33rd Ave Unit B
Aurora CO, 80010

2 November 2025

Charles Robinson
Procurement & Contracts Administrator
Community College of Aurora – CentreTech Campus

Aurora, CO 80010

303-360-4713 • Charles.Robinson@ccaaurora.edu

Subject: Documented Quote Response — DQ1-GJCA-2026000176 “CCA Fiber Install for Networked Fire Alarm”

Dear Mr. Robinson,

Introduction

Thank you for the opportunity to propose on CCA’s campus-wide Networked Fire Alarm Fiber Expansion. SYSTEC 101 is a Colorado-based, BICSI-certified structured-cabling contractor with more than 20 years of experience delivering turnkey single-mode fiber backbones for higher-education and public-sector customers. We have successfully completed fiber cabling project on the CentreTech Campus and are intimately familiar with CCA construction protocols and security requirements.

Understanding of the Project

We acknowledge the scope outlined in the Documented Quote: furnish and install three (3) twelve-strand OS2 single-mode fiber runs—Admin → Fine Arts (\approx 350 ft), Admin → Classroom Building (\approx 700 ft) and Admin → Student Center (\approx 460 ft)—with vendor field-verification of actual lengths prior to work and termination at campus switches under CCA IT direction*. Our bill of materials (attached) employs Corning FREEDM® interlocking-armored cable and matching Corning connectivity hardware to ensure durability and NEC/OFNP compliance**.

Proposed Schedule

SYSTEC101 can mobilize immediately after the anticipated award on 5 November 2025 and begin work the week of 10 November 2025, meeting the State's desired start date and completing all testing and documentation within the one-month contract term***. All work will be coordinated to avoid disruption to academic operations.

Value and Compliance

- Industry-leading Corning materials supported by manufacturer warranties.
- Level 3 certified test results for every strand, delivered as a Fluke certification report****.
- Full conformance with Colorado accessibility standards (§24-85-101 C.R.S., WCAG 2.1 Level AA) and State PO Terms & Conditions*****.
- \$5 million general liability, auto, and statutory workers' compensation insurance (certificates available upon award).
- Experienced on-site BICSI RCDD supervision and OSHA-30 certified technicians.

Pricing

Our detailed quote, attached in the required Bid Form format, separates material and labor as requested and includes all freight, permits, and miscellaneous hardware. Pricing is firm through the contract term, and delivery of long-lead items has been confirmed with Corning distributors.

Closing

SYSTEC 101 is committed to providing CCA with a robust, future-proof fiber backbone on time and within budget. We appreciate your consideration and look forward to supporting the new networked fire-alarm system.

Please contact me directly with any questions or to schedule a site walk-through.
Respectfully,

Murat Yildirim
SYSTEC101
303-535-7575 • my@systec101.com

Enclosures:

1. Completed Bid Form & Price List (PDF)
2. Detailed Bill of Materials with Cut Sheets
3. Industry Certifications
4. Company Qualifications & Relevant Project References

SYSTEC101 QUOTE

11871 E 33rd Ave
Suite B AURORA
Colorado 80010
3035377575

1249

PO#

DQ1-GJCA-2026000176 - DQ 2026000176 CCA
Fiber Install for Networked Fire Alarm
November 1, 2025

Quoted To:
Community College of Aurora
Charles Robinson
CentreTech Campus
Arapahoe County Aurora
CO 80010
Charles.robinson@ccaaurora.edu
(303) 360-4713

Site/Location:
DQ1-GJCA-2026000176 - DQ 2026000176 CCA Fiber Install for Networked Fire Alarm

Prepared By:
Systec101
Murat Yildirim
Project Manager
admin@systec101.com
3035377575







Scope Of Work

Scope of Work - DQ 2026000176 CCA Fiber Install for Networked Fire Alarm

- Provide and install three (3) new 12-strand, single-mode fiber-optic backbone cables on the CCA CentreTech campus as follows:
 - Admin → Fine Arts Building - approx. 350 ft
 - Admin → Classroom Building - approx. 700 ft
 - Admin → Student Center - approx. 460 ft *
- Field-verify all conduit paths and exact lengths after award and before work begins. **
- Terminate each new cable on the designated network switches under the direction of CCA IT staff. ***



Bill of Materials

Product Photo	UPC	Name	Total Quantity	Ext. Material Price	Ext. Labor Price	Ext. Price
	25652499	012ESP-T4101DA3 - FREEDM®, Interlocking Armored Cable, 12-Fiber, Singlemode - OS2, Loose Tube, Gel-Free Cable, Indoor/Outdoor, Plenum, Black	1600	\$9,408.00	\$6,387.50	\$15,795.50
	CCH-01U	Corning 1U Closet Connector Housing accepts up to 2 CCH panels	3	\$971.82	\$525.00	\$1,496.82
	CCH-04U	Corning 4U Closet Connector Housing accepts up to 12 CCH panels	1	\$490.80	\$175.00	\$665.80
	FP12LCSM3M	12 Strand Singlemode LC-UPC Fiber Pigtail (3 Meter)	6	\$230.04	\$2,100.00	\$2,330.04
	CCH-CP12-A9	Corning 12F OS2 adapter panel	6	\$788.26	\$6,300.00	\$7,088.26
	040402R5820002M	Corning OS2 LC-LC patch cord, 2M	6	\$155.16	\$35.00	\$190.16



Fluke100	Cable certification report	36	\$0.00	\$3,150.00	\$3,150.00
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M/P	Miscellaneous parts	1	\$600.00	\$1,050.00	\$1,650.00
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Total:			\$12,644.08	\$19,722.50	\$32,366.58
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Shipping & Handling Charges:					\$0.00
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Sales Tax: Equipment			0 %		\$0.00
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Grand Total:					\$32,366.58
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Community College of Aurora

Date

Murat Yildirim

Date



Payment Terms

- ☐ Type I 100 % after completion
- ☐ Type II 50 % Down (Initial Payment) 50 % Completion (Final Payment)
- ☐ Type III 30 % Down Payment, 20 % Payment after completion of 30 %, 20 % Payment after completion of 50 %, 20 % Payment after completion of 70 %, 10 % Payment at final completion.
- ☐ Type IV Custom Payment

Payment Terms

Client agrees to pay for "Services" as outlined in this proposal in the Grand Total Amount of **\$32,366.58** to **Systec101**

Payment to be made as follows:

Type I - 100 % after completion.

Payment Stage	Billing Percentage (%)	Amount (in USD)
Stage I	100	32366.58

Please remit the payments to **Systec101 11871 E 33rd Ave Suite B,AURORA Colorado 80010.**

If during the scope of the project client request changes or additions in system design, or a deviation from the normal scope as listed, **Systec101** will either provide a time-and-material estimate, or a not-to-exceed figure for work to be performed.

A service charge of 1.5% per month will be added to accounts past due.



Warranty

Systec101 guarantees that it has carried out the installation work necessary for the Project to the satisfaction of the Customer. In the event of any issues or faults arising from the installation services or any customization or modification of purchased equipment that Systec101 was responsible for during the Project, Systec101 commits to rectify these problems at no additional cost to the Customer. This warranty will remain in effect for a period of 6 months from the Project's completion date.

It's important to note that Systec101's warranty specifically covers only the customization and modification aspects of the equipment used in the Project. Any issues related to the overall performance of the equipment itself fall outside the scope of this warranty. In such cases, the Customer should rely solely on the warranties provided by the equipment manufacturers for resolution of malfunctions or defects.

Should a malfunction or defect in the Project be attributed to the equipment, Systec101, within its 6 months warranty period, will provide reasonable assistance to the Customer in facilitating any warranty claims with the respective equipment manufacturers.

Denver - 11871 E 33rd Ave, Unit B, Aurora CO, 80010
New York - 418 Broadway STE N Albany NY 12207
E-mail: my@systec101.com
Phone: 303-537-7575



References:

1. Buckley Space Force Base Fiber Cabling

Project Name: SST Fiber Cable Material and Installation

Contact Information:

CHRISTOPHER G. SMITH, CTR, Sonalysts, Inc.
SBIRS Training Support Specialist / Project Leader
Buckley SFB, CO 80011
Comm: 720-847-0532 / DSN: 847-0532
Aurora Office: 303-879-2031 ext. 5003
Mobile: 719-660-4118
NIPR: christopher.smith.366.ctr@spaceforce.mil

Industry of Organization: DOD

Project Accomplishments:

The project involved the installation of fiber optic cables outside and inside plant fiber optics.

- The initial phase consisted of a thorough survey to map out existing cabling pathways and identify optimal routes for new fiber optic cables.
- Subsequently, the team pulled and spliced fiber optic cables, establishing connections between buildings as well as between network rooms within the same building.
- The meticulous work extended to splicing individual fiber optic strands, followed by a labeling and certification process to ensure all runs met the required standards.

Completion Date: 2024

Original Contract Amount: \$34,104.34

Completed Cost Amount: \$34,104.34

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New York - 418 Broadway STE N Albany NY 12207
E-mail: my@systec101.com
Phone: 303-537-7575



2. Adams County School District 14

Project Name: E-Rate, Wireless Access Point Cabling, and 10GB Fiber Optic Interconnect

Contact Information:

- David Powell
Network Administrator
Adams County School District
145291 East 60th Ave.
Commerce City, CO 80022
Cell: 303.853.3227
dpowell@adams14.org
www.adams14.org

Industry of Organization: County School District

Project Accomplishments:

- Successfully installed over 1000 Cat 6a cable runs and fiber uplinks, ensuring unwavering connectivity throughout the school campuses.
- Gained valuable knowledge and experience in navigating the unique complexities of a school environment, which will be instrumental in successfully executing projects.

Completion Date: 2023

Original Contract Amount: \$367,994.00

Completed Cost Amount: \$367,994.00

Denver - 11871 E 33rd Ave, Unit B, Aurora CO, 80010
New York - 418 Broadway STE N Albany NY 12207
E-mail: my@systec101.com
Phone: 303-537-7575



3. Rockland County Department of Social Services

Project Name: RFP-RC-2024-006 - Access Point Installation for the Department of Social Services Building L

Contact Information:

- Mark Navarro
Network Administrator - Rockland County DSS
50 Sanatorium Road - Building L
Pomona, New York, 10970
Cell: 845-364-3188
email: mark.navarro@dfa.state.ny.us

Industry of Organization: County government office

Project Accomplishments:

- Completed the installation of network cabling for the newly implemented Wi-Fi system in the Rockland County Department of Social Services' "Access Point Installation for the Department of Social Services Building L" project (RFP-RC-2024-006).

Completion Date: 2024

Original Contract Amount: \$21,340.83

Completed Cost Amount: \$21,340.83

Denver - 11871 E 33rd Ave, Unit B, Aurora CO, 80010
New York - 418 Broadway STE N Albany NY 12207
E-mail: my@systec101.com
Phone: 303-537-7575



4. Trinidad State College Student Housing Cabling Upgrade Project

Project Name: TSC Cat6 Cabling (RCC)

Contact Information:

- Terry Hindsman
Purchasing Manager
Cell: 720-858-2772
e-mail: terry.hindsman@cccs.edu

Industry of Organization: State College Student Housing

Project Accomplishments:

- Successfully installed over 300 Cat6 cables in student housing facilities spread across four buildings, enhancing the college's infrastructure to provide reliable and high-speed internet connectivity for students residing in these buildings.

Completion Date: 2024

Original Contract Amount: \$135,716.19

Completed Cost Amount: \$135,716.19



COMPANY INFORMATION



MURAT YILDIRIM



MY@SYSTEC101.COM



970.646.2706

UEI: HFEHVJHCX743 | **CAGE CODE:** 9JK62
NAICS: 334111, 334112, 334210, 517111, 517112, 517121, 517122, 517121 517122 517810 518210 541512 541513 541519

SYSTEC101



• [SYSTEC101.COM](https://www.systec101.com)

At Systec101, our mission is to deliver comprehensive information and communication solutions tailored to the evolving needs of businesses and educational institutions. Since our founding in 2014, we have built a reputation for excellence in copper cabling, fiber optic cabling, access control, and business phone systems. With a strong focus on structured cabling design, installation, and maintenance, we aim to ensure reliability by providing an efficient and scalable infrastructure for school districts, retail environments, and office spaces. Our commitment to quality, innovation, and customer satisfaction drives everything we do.

DIFFERENTIATORS

- BICSI Certified
- RCDD Certified
- MTA Certified
- Proprietary Web Tool!
- 20+ Years of Experience

PAST PERFORMANCE

- Adams County School District
- Kroger Aurora Facility
- Denver Apartment Complex
- Rockland County - Department of General Services
- Colorado Community College System (CCCS)
- TJ Maxx
- Stryker

SERVICES OFFERED

Design, Installation, troubleshooting, and maintenance of:

- FIBER OPTIC CABLING
- STRUCTURED CABLING
- BUSINESS PHONE SYSTEMS
- WIRELESS INFRASTRUCTURE
- DISTRIBUTED ANTENNA SYSTEMS



Building Industry Consulting Service International

THE PROFESSIONAL DESIGNATION OF

**REGISTERED COMMUNICATIONS
DISTRIBUTION DESIGNER®**

IS AWARDED TO

Murat Yildirim

by BICSI in recognition of having successfully completed BICSI's registration and examination requirements.

Designation Number: 330562
Registration Start Date: 06-06-2023
Registration End Date: 12-31-2026



Bicsi
RCDD
Since 06-06-2023

David M. Richards, RCDD, NTS, OSP, TECH, CT
BICSI Board President

John H. Daniels, CNM, FACHE, FHIMSS
BICSI Chief Executive Officer

Building Industry Consulting Service International

THE PROFESSIONAL DESIGNATION OF

BICSI TECHNICIAN

IS AWARDED TO

Murat Yildirim

by BICSI in recognition of having successfully completed BICSI's registration and examination requirements.

Designation Number: 330562

Registration Start Date: 05-01-2025

Registration End Date: 04-30-2028



Bicsi
TECH
Since 04-02-2019

David M. Richards, RCDD, NTS, OSP, TECH, CT
BICSI Board President

John H. Daniels, CNM, FACHE, FHIMSS
BICSI Chief Executive Officer

Vendor Information

Vendor Name: SYSTEC101


Federal ID Number (TIN): 47-1644654

Vendor Address: 11871 E 33rd Ave Unit B Aurora, CO 80010

Vendor Phone/Fax: 970-646-2706

E-Mail Address: my@systec101.com

Printed Name, Title: Murat Yildirim / Owner

Authorized Signature: 

Payment Terms FOB Destination/Net 45

Using the Federal Government definition, does your company qualify as:

A Small Business Yes ☒ No ☐ A Woman Owned Business Yes ☐ No ☐

A Minority Business Yes ☐ No ☐ If Yes, State Ethnicity:

A Service Disabled Veteran Owned Small Business (SDVOSB) (If yes, provide certification) Yes ☐ No ☐

Are you a member of the ColoradoVSS System Yes ☒ No ☐

ColoradoVSS System vendor number: VS50000000017954

Price List:

QUOTE PER SPECIFICATIONS. PRICE TO INCLUDE DELIVERY AS SPECIFIED, F.O.B. DESTINATION.

PROVIDE SUMMARY PRICING FOR THE FOLLOWING:

Line	Part Number (if Applicable)	Description	Qty.	Unit Price	Extended Price
		Total Material Cost	1	\$12,644.08	\$12,644.08
		Total Labor Cost	1	\$19,722.50	\$19,722.50
		Total Bid			\$32,366.58

QUOTE DELIVERY IN WEEKS ARO 2 Weeks

STATE ALL WARRANTIES AND LENGTH(S) OF TIME 2 Year labor and 25 year materials warranty

- Vendors new to CCA may be required to submit additional information to prove responsibility as described in State of Colorado Procurement Code.
- College is solely responsible for determining suitability of offered product
- Shipping and miscellaneous fees are required to be included in bid, if applicable.
- Vendor shall be responsible for any damaged or incorrect product at their expense

-End of Bid Form-