

York County Fiberoptic Cable Installation

York County

Project: 1029

6 S. Congress Street

York, SC, 29745

Bryant Cook, Procurement Manager



YORK COUNTY

South Carolina

Presented By:

SYSTEC101

418 Broadway ,

Albany

NY 12207

Murat Yildirim

admin@systec101.com

9706462706



WHAT ARE THE MATERIALS NEEDED FOR THIS PROJECT

DESCRIPTION

The materials required for the York County Fiberoptic Cable Installation project include:

1.

Public Safety Communications:

- 550' OM3 12 Strand fiber cable
- 48 LC Connectors
- 6 Adaptor Panels
- 4 Fiber Enclosures

2.

Animal Shelter:

- 1200' OS2 12 Strand fiber cable
- 24 LC Connectors
- 4 Adaptor Panels
- 2 Fiber Enclosures

3.

Trencher:

- 550' 2" Conduit

4.

Heckle Complex:

- 450' OM3 12 Strand fiber cable
- 24 LC Connectors
- 4 Adaptor Panels
- 2 Fiber Enclosures

5.

Government Center:

- 1300' OS2 12 Strand fiber cable
- 200' OM3 6 Strand fiber cable
- 36 LC Connectors
- 4 Adaptor Panels
- 2 Fiber Enclosures

6.

Moss Justice Center:

- 1800' OM4 12 Strand fiber cable
- 130 LC Connectors
- 12 Adaptor Panels

- 7 Fiber Enclosures






- Install a cable tray for fibers running to and through the mechanical room (approximately 100ft)

Preferred fiber is Corning, Comscope, or OCC and all connectors are LC type*.

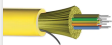
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- S2948 Addendum 2.pdf, Start Character: 1009, End Character: 1021<[EOF]>

BILL OF MATERIALS

Product Photo	UPC	Name	Total Quantity	Unit Price	Cumulative Material Price	Cumulative Labor Price	Extended Price
	Fluke100	Cable certification report	1 each	\$0.00	\$0.00	\$50.00	\$50.00
	012E8F-31131-29	Corning 12 strand (OS2) riser cable	300 ft	\$1.14	\$342.00	\$300.00	\$642.00
	040402R58 20002M	Corning OS2 LC-LC patch cord, 2M	2 each	\$25.86	\$51.72	\$6.67	\$58.39
	CCH-CP06-A9	Corning 6F OS2 adapter panel	2 each	\$74.46	\$148.92	\$16.67	\$165.59
	FP12LCSM3 M	12 Strand Singlemode LC-UPC Fiber Pigtail (3 Meter)	2 each	\$38.34	\$76.68	\$400.00	\$476.68
	CCH-01U	Corning 1U Closet Connector Housing accepts up to 2 CCH panels	2 each	\$323.94	\$647.88	\$200.00	\$847.88

012E8F-31131-29	Corning 12 strand tight-buffered single mode (OS2) plenum cable	1300 ft	\$1.45	\$1,887.60	\$1,600.00	\$3,487.60
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CCH-CP12-A9	Corning 12F OS2 adapter panel	4 each	\$131.38	\$525.50	\$0.00	\$525.50
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Total:			\$3,680.30	\$2,573.34	\$6,253.64
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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:					\$6,253.64
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SYSTEC101 QUOTE

418 Broadway
STE N Albany
NY 12207
9706462706

1029

PO#

York County Fiberoptic Cable
Installation
October 22, 2024


Quoted To:
York County
Bryant Cook,
Procurement
Manager
6 S. Congress
Street
York
SC 29745






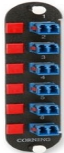
Site/Location:
York County
Fiberoptic Cable
Installation
6 S Congress St
York
SC 29726

Prepared By:
SYSTEC101
Murat Yildirim
Project Manager
admin@systec101.com
9706462706

SYSTEC101

Bill of Materials

Product Photo	UPC	Name	Total Quantity	Ext. Material Price	Ext. Labor Price	Ext. Price
	Fluke100	Cable certification report	1	\$0.00	\$50.00	\$50.00

	012E8F-31131-29	Corning 12 strand (OS2) riser cable	300	\$342.00	\$300.00	\$642.00
	040402R5820002M	Corning OS2 LC-LC patch cord, 2M	2	\$51.72	\$6.67	\$58.39
	CCH-CP06-A9	Corning 6F OS2 adapter panel	2	\$148.92	\$16.67	\$165.59
	FP12LCSM3M	12 Strand Singlemode LC-UPC Fiber Pigtail (3 Meter)	2	\$76.68	\$400.00	\$476.68
	CCH-01U	Corning 1U Closet Connector Housing accepts up to 2 CCH panels	2	\$647.88	\$200.00	\$847.88
	012E8P-31131-29	Corning 12 strand tight-buffered single mode (OS2) plenum cable	1300	\$1887.60	\$1600.00	\$3487.60
	CCH-CP12-A9	Corning 12F OS2 adapter panel	4	\$525.50	\$0.00	\$525.50

Total:			\$3680.30	\$2573.34	\$6253.64
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Shipping & Handling Charges:

\$0

Grand Total:

\$6253.64

York County

Date

Murat Yildirim

Date

York County Fiberoptic Cable Installation

www.systec101.com



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 **\$6253.64** to **SYSTEC101**
Payment to be made as follows:
Type I - 100 % after completion.

Payment Stage	Billing Percentage (%)	Amount (in USD)
Stage I	100	6253.64

Please remit the payments to **SYSTEC101 418 Broadway STE N,Albany NY 12207**.

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.

DESCRIPTION

The cover page of the document contains the following key information:

- **Solicitation Type:** Invitation for Bid
- **Date:** September 24, 2024
- **ID Number:** 2948
- **Title:** York County Fiberoptic Cable Installation
- **Due Date/Time:** October 30, 2024, at 3:00 p.m.
- **Opening Location:** Government Center Building, Room 3401, 6 S. Congress Street, York, SC 29745
- **Voluntary Pre-Solicitation Site Visit:** October 17, 2024, at 1:00 p.m.
- **Point of Contact:** Bryant Cook, Procurement Manager
- **Questions Deadline:** No later than October 24, 2024, at 4:00 p.m.
- **Tentative Date of Council Approval:** November 18, 2024*.
- - S2948 York County Fiberoptics Installation.pdf, Start Character: 639, End Character: 651<[EOF]>

ORGANIZATIONAL CHART



systemec101 admin
Project Owner



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



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

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



References:

1. 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:

- We have 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

2. 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 DSS50 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

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



3. 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