

Walk through-81023 - Request for Proposal: Structured Cabling Replacement 2 facilities

Project: 1174

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Presented By:
Systec101

5 Division St ,
New Rochelle
NY 10801
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9706462706

SYSTEC101

BILL OF MATERIALS

| Product Photo | UPC | Name | Total Quantity | Unit Price | Cumulative Material Price | Cumulative Labor Price | Extended Price |
|------------------------------|-----|------|----------------|------------|---------------------------|------------------------|----------------|
| Total: | | | | | \$0.00 | \$0.00 | \$0.00 |
| Shipping & Handling Charges: | | | | | | | \$0.00 |
| Sales Tax: Equipment | | | | | 0 % | | \$0.00 |
| Grand Total: | | | | | | | \$0.00 |

DESCRIPTION

SYSTEC101: Your Partner for Advanced Communication Solutions

Systec 101, established in 2014, is a leading provider of comprehensive information and communication solutions. We are dedicated to meeting the evolving needs of businesses and educational institutions through our expertise in structured cabling, fiber optics, access control, and business phone systems. Our commitment to quality, innovation, and customer satisfaction has built us a strong reputation for delivering reliable and scalable infrastructure.

Our Mission and Values

Our mission is to empower organizations through innovative communication solutions that drive operational excellence. We are guided by core values of quality, innovation, and unwavering customer satisfaction, which fuel our continuous growth and success in providing cutting-edge infrastructure solutions tailored to diverse client needs.

Core Services and Expertise

Systec 101 offers a wide array of services designed to meet the specific requirements of various industries:

- **Structured Cabling:** Expert design, installation, and maintenance of networking infrastructures.
- **Fiber Optic Cabling:** Providing high-speed and reliable communication solutions.
- **Wireless Infrastructure & Distributed Antenna Systems:** Enabling seamless and robust wireless connectivity.

Our team comprises certified professionals, including BICSI RCDD-certified technicians, who bring over 20 years of combined experience to ensure every project is executed with precision and expertise.

Proven Market Presence and Past Performance

Our diverse portfolio showcases successful projects across multiple sectors, highlighting our adaptability and technical prowess. Notable projects include:

- **Adams County School District:** Installed over 1,000 Cat 6a cable runs and fiber uplinks, ensuring stable connectivity across school campuses.
- **Rockland County Department of Social Services:** Completed network cabling for a new Wi-Fi system installation.
- **Colorado Community College System:** Enhanced student housing connectivity by installing over 300 Cat 6 cables.

As Systec 101 continues to expand, we remain dedicated to enhancing our service offerings and broadening our reach while upholding the highest standards of quality and customer

satisfaction. Our proven track record, combined with a deep understanding of industry demands, positions us as the preferred partner for structured cabling solutions.

DESCRIPTION

Here are the answers to your queries based on the documents provided:

- 1. Project Timeline:** The project timeline includes several key milestones such as:
 - RFP Issued: June 23, 2025
 - Mandatory Site Walkthrough Deadline: July 18, 2025
 - Final Questions Due: July 30, 2025
 - Proposal Submission Deadline: August 1, 2025
 - Vendor Selection Notification: August 11, 2025*.
- 2. Contact Details for the Bid:** The contact person for the bid is Robert McKenner, Chief Information Officer, Town of Avon. You can reach him at 970-748-4034 or via email at RMcKenner@avon.org**.
- 3. Type of Work for the Structured Cabling Replacement:** The RFP requires the removal of existing Ethernet cabling and installation of new structured cabling systems in two municipal buildings. This includes demolition, installation, termination, documentation, testing, and cleanup***.
- 4. Insurance and Licenses Requirement for Bidding:** Bidders must have proper licensing and bonding in the State of Colorado, general liability, and workers' compensation insurance. Comprehensive General Liability insurance with minimum combined single limits of \$1,000,000.00 for each occurrence is required. Policies must name the Town as Certificate Holder*****.
- 5. Payment Terms for the Structured Cabling Replacement:** Payment for services will be due only after the services are completed to the Town's satisfaction and an invoice has been submitted. The Town shall pay the contractor within thirty days after an invoice in proper form is submitted*****.

These details are designed to help in the preparation of a thorough and competitive bid proposal.

- - Request for Proposal Structured Cabling Replacement (1).pdf, Start Character: 386, End Character: 451** - Request for Proposal Structured Cabling Replacement (1).pdf, Start Character: 650, End Character: 715*** - Request for Proposal Structured Cabling Replacement (1).pdf, Start Character: 1003, End Character: 1068**** - Request for Proposal Structured Cabling Replacement (1).pdf, Start Character: 1432, End Character: 1497***** - Request for Proposal Structured Cabling Replacement (1).pdf, Start Character: 1497, End Character: 1563***** - Request for Proposal Structured Cabling Replacement (1).pdf, Start Character: 1857, End Character: 1923<[EOF]>

AS-BUILT DOCUMENTATION COMMITMENT

DESCRIPTION

Our As-Built Documentation Commitment for the Town of Avon's structured cabling project, covering the Recreation Center and Fleet Building, guarantees a complete and accurate record of the installation. This includes:

1. **Final Layout and Design:** Precise diagrams showing the exact location of all cabling runs, network drops, and patch panel configurations as installed.
2. **Cable Identification and Legends:** Labels on each cable at both termination points and a detailed legend explaining the identity and function of all labeled cables.
3. **Testing Reports:** Comprehensive reports from cable tests, performed to ANSI/TIA-568 standards, confirming Cat 6A compliance.
4. **Materials and Components Documentation:** A full list of all installed materials, including brands, models, and quantities.
5. **Change Orders and Modifications:** Documentation of all approved change orders that altered the original project scope.

This documentation will be provided in both electronic and printed formats, ensuring clarity, ease of future upgrades, and maintenance.

PROJECT TIMELINE AND KEY MILESTONES

DESCRIPTION

Additional milestones may include project -specific tasks such as :

- ** Dem olition / Removal of Existing Cab ling ** :
 - Start Date : Post Vendor Selection
 - Complete within a specific timeframe coordinated with contractor 's schedule
- ** Installation of New Cab ling ** :
 - Start Date : Immediately after Removal Phase
 - Ends : TBD based on contractor 's detailed schedule post -aw ard
- ** Termination and Testing ** :
 - Following the completion of cab ling installation
- ** Final Testing and Certification Completed ** :
 - Before the project hand over
- ** Project H andover / Completion ** :
 - Final review with the Town and closing of the project

The final schedule and specific dates will be coordinated with the Town and the general contractor to ensure minimal disruption and align with business hours * .

ORGANIZATIONAL CHART



systemec101 admin
Project Owner

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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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

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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

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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

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• [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



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THE PROFESSIONAL DESIGNATION OF

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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

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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