

# Request for Proposal: Structured Cabling Replacement 2 facilities

Project: 1174

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Presented By:  
Systec101

11871 E 33rd Ave ,  
Aurora  
CO 80010  
Murat Yildirim  
admin@systec101.com  
9706462706

SYSTEC101

## DESCRIPTION

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### **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**

- **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.

# BILL OF MATERIALS

Product Photo	UPC	Name	Total Quantity	Unit Price	Cumulative Material Price	Cumulative Labor Price	Extended Price
	26544567	GenSPEED 10 UTP, Gen5, Cat 6A, Cable, 23 AWG U/UTP, CMP, White	11400 ft	\$0.88	\$9,986.40	\$22,800.00	\$32,786.40
	IC1078GAB L	ICC CAT6A Keystone Jack with Slim Profile 180 Degree Punch Down, 10Gbps	152 each	\$11.99	\$1,822.18	\$3,040.00	\$4,862.18
	B097RV9DP 9	Everest 24 Port Keystone Patch Panel Unloaded	4 each	\$36.18	\$144.72	\$0.00	\$144.72
	25310513	Cat6a Patch Cord 3ft - Commscope	76 each	\$20.40	\$1,550.40	\$380.00	\$1,930.40
	FS400	4 in. FireStop Sleeve Kit	5 each	\$178.31	\$891.54	\$1,125.00	\$2,016.54
	B00P4TN14 E	Legrand - Wiremold Cable Management	96 ft	\$3.00	\$288.00	\$900.00	\$1,188.00
	B000BVZA U8	Legrand - Wiremold C53 CordMate II Data Combo Box , 4.75"	12 each	\$10.64	\$127.73	\$450.00	\$577.73



SYSJHBW2

Systec101 2" J hook

40 each

\$2.40

\$96.00

\$500.00

\$596.00



100400406

3/4 in. x 10 ft. Electric Metallic Tube (EMT)  
Conduit

60 ft

\$15.58

\$934.56

\$75.00

\$1,009.56

B018S4PY2  
8Steel EMT Compression Connector, Rain  
Tight, Insulated, 3/4"

6 each

\$5.40

\$32.40

\$75.00

\$107.40

B00NLOIDL  
A

Hanger, Conduit, 3/4-Inch EMT

12 each

\$6.60

\$79.20

\$150.00

\$229.20



EMT75

3/4" Press-On Insulated Bushing for EMT

6 each

\$1.80

\$10.80

\$30.00

\$40.80

B0C3WLDQ  
7Q4" SQUARE BOX - 2-1/8" DEEP - WELDED  
Square Electrical Box

6 each

\$4.20

\$25.20

\$225.00

\$250.20



B005JC611E

4-in. Square Mud-Ring Cover for 1 Device,  
5/8-in. Raised,

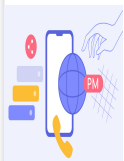
6 each

\$6.60

\$39.60

\$30.00

\$69.60



PM100

Project Management

1 each

\$0.00

\$0.00

\$2,400.00

\$2,400.00

Total:

\$16,028.73

\$35,030.00

\$51,058.73

Shipping & Handling Charges:

\$0.00

Sales Tax: Equipment

0 %

\$0.00

Grand Total:

\$51,058.73

# AS-BUILT DOCUMENTATION COMMITMENT

## DESCRIPTION

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**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

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### **Project Timeline Schedule**

**Project Start (Post Vendor Selection):** August 11, 2025 (Estimated)

#### **-----Phase 1: Demolition / Removal of Existing Cabling**

- **Start Date:** Post Vendor Selection (Exact date TBD, dependent on vendor selection on August 11, 2025)
- **Duration:** 2 Days

#### **-----Phase 2: Installation of New Cabling**

- **Start Date:** Immediately after the removal phase
- **Duration:** 5 Days

#### **-----Phase 3: Termination and Testing**

- **Start Date:** Immediately after completion of cabling installation
- **Duration:** 2 Days

#### **-----Phase 4: Final Testing and Certification**

- **Start Date:** After Termination and Testing, before Project Handover
- **Duration:** 1 Day

#### **-----Phase 5: Project Handover / Completion**

- **Start Date:** After Final Testing and Certification
- **Actions:** Final review with the Town and closing of the project
- **Target Date:** TBD (Coordinated with the Town and general contractor to ensure minimal disruption and alignment with business hours)

#### **-----Notes:**

- The final schedule, including specific start and end dates for each phase, will be coordinated with the Town of Avon and the general contractor.
- This approach is intended to minimize disruption to regular activities in the municipal buildings concerned.

# PROJECT TIMELINE AND KEY MILESTONES

## DESCRIPTION

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The project timeline as outlined for the structured cabling replacement project is not explicitly mentioned in the provided document. However, there is a key date provided which is the booking date of June 30, 2025. This date may signify when the project is planned to commence or an important milestone needing completion by then. For comprehensive planning and execution, it would be prudent to develop a detailed timeline breaking down the project into phases, each with specific milestones aligning with the completion date. Consider including significant milestones such as:

1. **Project Commencement:** Align the start date shortly after any contract finalization.
2. **Site Survey and Assessment:** To be completed before material procurement.
3. **Material Procurement and Delivery:** Ensure all materials are on-site prior to installation commencement.
4. **Installation Phase:** Break this down into sub-milestones for network cabling for each building involved.
5. **Testing and Validation:** Comprehensive testing of the installed systems.
6. **Project Completion and Handover:** Final review with the client to sign off on the project's completion.

It's essential to confirm if there are any additional deadlines or milestones specified by the client, which might be detailed in other bid documents or project communications.

<[EOF]>



# PROJECT TEAM QUALIFICATIONS AND CERTIFICATIONS.

## DESCRIPTION

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### Project Team:

- **BICSI RCDD (On-site):** Murat Yildirim, possessing extensive experience in designing and implementing complex telecommunications infrastructure.
- **Team Lead:** Aly Boud, with a proven track record of successfully managing network cabling projects from inception to completion, ensuring adherence to timelines and budgets.
- **Installer/Technician:** Tom 3 years of experience in network cabling installation, demonstrating proficiency in various cabling types and industry best practices.
- **Installer/Technician:** Leo, with 2 years of experience in network cabling installation, skilled in troubleshooting and maintaining network connectivity.

# 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](mailto: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](mailto: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](mailto:dpowell@adams14.org)  
[www.adams14.org](http://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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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](mailto: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](mailto: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



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



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

09/17/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b>  CRISTINA JAEGER AGENCY 2020 S COLLEGE AVE UNIT A3 FORT COLLINS CO 80525	<b>CONTACT</b> NAME: CRISTINA JAEGER AGENCY PHONE (A/C, No, Ext): (970) 229-9393 FAX (A/C, No): E-MAIL: cwalston@amfam.com ADDRESS:  INSURER(S) AFFORDING COVERAGE INSURER A : Midvale Indemnity Company INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :	NAIC # 27138
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## COVERAGES

CERTIFICATE NUMBER: 88575572545537

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<b>COMMERCIAL GENERAL LIABILITY</b>  <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	N	N	BPP1032260	11/09/2024	11/09/2025	EACH OCCURRENCE	\$2,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$500,000
							MED EXP (Any one person)	\$5,000
							PERSONAL & ADV INJURY	\$2,000,000
							GENERAL AGGREGATE	\$4,000,000
							PRODUCTS - COMP/OP AGG	\$4,000,000
	<b>AUTOMOBILE LIABILITY</b>  <input type="checkbox"/> ANY AUTO  <input type="checkbox"/> OWNED <input type="checkbox"/> SCHEDULED AUTOS ONLY AUTOS <input type="checkbox"/> HIRED <input type="checkbox"/> NON-OWNED AUTOS ONLY AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident)	
							BODILY INJURY (Per person)	
							BODILY INJURY (Per accident)	
							PROPERTY DAMAGE (Per accident)	
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE						EACH OCCURRENCE	
	DED <input type="checkbox"/> RETENTION \$ <input type="checkbox"/>						AGGREGATE	
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A					PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/>	
							E.L. EACH ACCIDENT	
							E.L. DISEASE - EA EMPLOYEE	
							E.L. DISEASE - POLICY LIMIT	
	<b>PROFESSIONAL LIABILITY</b>						<b>OCCURRENCE</b>	
							<b>AGGREGATE</b>	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Computer and Office Equipment Maintenance / Loc-1 11871 E 33RD AVE UNIT B, Aurora, CO 80010

## CERTIFICATE HOLDER

MICHAEL BLOOM REALTY COMPANY BROWN &amp; BROWN RS INSURANCE SERVICES, LLC 7600 MARKET STREET BOARDMAN, OH 44512

## CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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