

REQUEST FOR PROPOSAL 2025-006

Library Wiring

TOWN OF SOUTHBURY, CONNECTICUT 06488

**Due Date: 11:00 pm, July 16, 2025**

Town of Southbury  
Finance Director  
501 Main Street South  
Southbury, Connecticut 06488

In accordance with the Town's requirements, the undersigned agrees to provide services as defined herein.

The undersigned is familiar with the conditions surrounding this Request for Proposal. They are aware that the Town reserves the right to reject all proposals, and is making this submission without collusion with any other individuals or corporations.

**SYSTEC101 , Murat Yildirim**

Company Name and Representative's Name

Address **418 Broadway STE N**

Town **Albany** State **NY** Zip **12207**

Telephone #: **970-646-2706**

Email address: **my@systec101.com**

Federal Tax ID #: **47-1644654**

Signature and Date



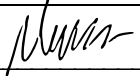
**07/14/2025**

**TOWN OF SOUTHBURY**  
**NOTICE TO CONTRACTORS**  
**CODE OF ETHICS/CONFLICT OF INTEREST ORDINANCE**

The Contractor shall comply with all applicable provisions of said Ordinance. The Contractor acknowledges receiving a copy of said Ordinance. The Contractor further agrees that any instance of its violating any provisions of the Code of Ethics/Conflict of Interest Ordinance will be sufficient cause for the Town to terminate any or all of the Contractor's contracts or pending contracts with the Town. The Contractor agrees that the above clause will also be incorporated in all of its contracts with its subcontractors and consultants.






ACKNOWLEDGEMENT OF RECEIPT

I have read the Code of Ethics/Conflict of Interest Ordinance and agree to abide by its terms.

Name Murat Yildirim  
Signature   
Company Name SYSTEC101  
Date 07/14/2025

## Bill Of Materials

## Project : 2025- 008 Library Wiring

Product Photo	UPC	Name	Total Quantity	Unit Price	Cumulative Material Price	Cumulative Installation Time	Cumulative Labor Price	Extended Price
	07847714459	Leviton eXtreme Cat 6 QuickPort Connector, White MFR #: 61110-RW6	250 each	\$10.46	\$2,616.00	33 Hrs 20 Mins	\$5,000.00	\$7,616.00
	B003AU8KLI	Leviton 49255-H24 QuickPort Patch Panel, 24-Port, 1RU, Cable Management Bar Included, Black	12 each	\$39.19	\$470.30	6 Hrs 00 Mins	\$900.00	\$1,370.30
	Fluke100	Cable certification report	220 each	\$0.00	\$0.00	18 Hrs 20 Mins	\$2,750.00	\$2,750.00
	30987	3/4" Velcro (75ft)	3 each	\$38.77	\$116.32	00 Hrs 00 Mins	\$0.00	\$116.32
	L/B	Labeling Kits	12	\$60.00	\$720.00	00 Hrs 00 Mins	\$0.00	\$720.00
	PM100	Project Management	1 each	\$0.00	\$0.00	4 Hrs 00 Mins	\$600.00	\$600.00
Total:					\$3,922.62	61 Hrs 40 Mins	\$9,250.00	\$13,172.62
Shipping & Handling Charges:								\$0.00
Sales Tax: Equipment						0 %	\$0.00	
Grand Total:								\$13,172.62

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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## **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

## **Scope of Work: Southbury Public Library Wiring Project**

**Submitted by: Systec101**

### **Introduction:**

Systec101 is prepared to undertake the comprehensive network overhaul at the Southbury Public Library. This project involves replacing and upgrading the entire technology infrastructure following flood damage. Our team possesses extensive expertise in structured cabling and network design, ensuring the establishment of a robust and reliable system for the library.

### **Scope of Work:**

- 1. Patch Panel Replacement:**
  - We will carefully remove existing patch panels and install twelve new 24-port CAT 6 (or higher) panels.
- 2. Cable Organization and Termination:**
  - Our team will re-organize all cables into 24 bundles to create a professional cable plant. All network cables in the rack will be reterminated.
- 3. Patch Cable Replacement:**
  - Systec101 will replace all 240 CAT 6 (or higher) patch cables with new, color-coded cables, utilizing up to four different colors to facilitate network management.
- 4. Hardware and Support Installation:**
  - We will supply and install all necessary hardware, including rack mount components and wire management solutions, to efficiently support the new network infrastructure.
- 5. Cable Testing and Certification:**
  - All cables will be certified using Fluke Versiv 2. We will reterminate or replace jacks as needed during the certification process.

### **Commitment and Compliance:**

- **Mandatory Site Walk Engagement:** Our company representative has attended the pre-bid site walk at the Southbury Public Library to review technical specifications and assess site conditions, ensuring complete alignment.
- **Regulatory Adherence:** Systec101 adheres to all electrical codes and industry standards, guaranteeing a safe, efficient, and compliant installation.
- **Project Schedule:** Systec101 can commence work within 30 days of project approval and will complete the project within the subsequent 30 days.

### **Final Deliverables:**

New York - 418 Broadway, STE N, Albany NY 12207  
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E-mail: [my@systec101.com](mailto:my@systec101.com)  
Phone: 303-537-7575



- A fully installed and operational network system, comprehensively tested to ensure optimal performance.
- Cable certification results generated using Fluke Versiv2
- Systec101 is dedicated to providing superior service and solutions. We eagerly anticipate the successful completion of this essential project.



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**Subject: Bid Proposal for Library Wiring Project**

Dear David Richards

Systec101, established in 2014, is pleased to submit this proposal for the Library Wiring Project. We specialize in comprehensive information and communication solutions for businesses and educational institutions, with expertise in copper and fiber optic cabling, access control, and business phone systems. Our focus on structured cabling design, installation, and maintenance ensures a reliable, efficient, and scalable infrastructure.

**Our Differentiators:**

- BICSI Tech Certified
- RCDD Certified
- 20+ Years of Industry Experience

**Our Core Services Include:**

- Fiber Optic Cabling
- Structured Cabling
- Wireless Infrastructure
- Distributed Antenna Systems

**Relevant Past Performance Highlights:**

- Completed over 1000 Cat 6a cable runs and fiber uplinks for Adams County School District 14, ensuring consistent campus connectivity.
- Implemented network cabling for new Wi-Fi systems at Rockland County Department of Social Services.
- Currently undertaking the PA wiring project for New Canaan High School.

Our commitment to quality, innovation, and customer satisfaction guides every project. We are confident that our experience and dedication make us the ideal partner for your Library Wiring Project.

Thank you for considering our proposal. We look forward to the opportunity to discuss our qualifications further.

Sincerely,

Murat Yildirim  
Founder  
Systec101

## Office of the First Selectman

## Southbury, CT

**June 25, 2025**