

# **West Hopkins School Cabling**

*Project Proposal*

*Subject: West Hopkins School Cabling*

*Proposal #: KY-HCBOE-002*

*Date: 4/25/2024*



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ATTN: Drew Taylor  
Hopkins County Board of Education  
320 South Seminary Street  
Madisonville, KY 42431

## **Project Proposal**

Subject: West Hopkins School Cabling

### **Dear Mr. Taylor,**

At ModCom LLC, our commitment is to cater to our customers' needs through innovative, responsive solutions and targeted modernizations designed to enhance your system's performance. We are grateful for the chance to submit this proposal to your team and are eager to fortify our business partnership.

We are delighted to offer our Proposal No. KY-HCBOE-002. This document, along with any accompanying drawings and attachments, outlines the scope of work in detail and provides firm pricing based on the requirements specified within this proposal.

The team at ModCom LLC brings a wealth of knowledge and accredited skills in network infrastructure solutions. This includes our latest project for K-12 Martin County School District in North Carolina, where we successfully installed over 520 drops totaling over 100,000 feet of CAT-6 cable. Such experiences ensure that Hopkins County Board of Education will receive unparalleled service and support from our team.

### **Non-Disclosure Statement:**

The contents of this proposal are intended solely for the review of the recipient in consideration of our offer. This confidential disclosure from ModCom LLC is directed exclusively to the individual or entity mentioned herein. The recipient is obligated to ensure that the information, including documents and technical data, is not replicated, distributed, or disclosed to any competitors of ModCom LLC., or any other third parties without the express written consent of ModCom LLC. Copyright © 2024 ModCom LLC. All rights reserved. This document is an unpublished work by ModCom LLC.

*609 Cherokee Rd. Charlotte, North Carolina 28207*

*Phone: (704) 445-2981*

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## **1.0 Detailed Description / Scope of Work:**

### **1.1 ModCom LLC Scope of Work:**

#### **Project Overview:**

This project involves the installation of 464 network drops, including necessary infrastructure components such as cable trays, J-hooks, Panduit replacements, testing, termination, and removal of old cabling. The primary objective is to establish a reliable and efficient network infrastructure that meets the requirements of the client.

#### **Scope of Work:**

##### **1. Material Procurement:**

- Procure all necessary materials for the installation, including cables, J-hooks, raceway replacements, termination hardware, and testing equipment.
- Verify the quality and compatibility of materials to meet project specifications.

##### **2. Project Management:**

- Assign a dedicated project manager to oversee all aspects of the installation, from planning to completion.
- Maintain open communication with the client to address any concerns or modifications during the project.
- Adhere to the agreed-upon schedule and budget constraints.

##### **3. Site Survey and Assessment:**

- Perform an initial site survey to evaluate the current network infrastructure and outline the needs for the upcoming installation.
- Pinpoint prime spots for cable pathways, placement of raceway, and cable termination points.
- Fine-tune the installation schedule and plan (consult page 9), encompassing cable routes, equipment positioning, and essential infrastructure elements, as required.
- Verify adherence to industry standards and regulations governing network cabling.

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## **4. Installation:**

- Install 464 network drops according to the existing design and layout (drawings provided by District).
- Mount J-hooks securely to support the cabling infrastructure.
- Replace raceway components as required for optimal cable management.
- Ensure proper labeling of cables and termination points for easy identification and maintenance.
- Install and relocate (one) IDF data rack and fiber optic cable.

## **5. Termination, Cutover and Documentation:**

- Terminate cables at designated endpoints, ensuring proper connections and cable management.
- Document cable pathways, termination points, and equipment locations for future reference.
- Provide as-built documentation including floor plans, cable layouts, and labeling schemes.

## **6. Testing and Certification:**

- Perform comprehensive testing of each network drop to verify functionality and performance.
- Conduct cable certification tests to ensure compliance with industry standards.
- Document test results and provide certification reports to the client.

## **7. Removal of Old Cabling:**

- Safely remove and dispose of old cabling infrastructure in accordance with environmental regulations.
- Ensure minimal disruption to existing operations during the removal process.

## **8. Handover:**

- Conduct a final walkthrough with the client to ensure satisfaction and address any remaining issues.
- Hand over all relevant documentation and certifications upon project completion.

## **9. Warranty and Support:**

- Provide a warranty period for all installed components and workmanship.
- Offer ongoing support and maintenance services as needed to ensure the continued reliability of the network infrastructure.

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**Note:** This scope of work is subject to customization based on specific project requirements and client preferences. Any deviations or additional tasks should be clearly communicated and agreed upon by all parties involved.

## 1.2 Customer Scope of Work:

### 1. Access to Facilities

- Grant the Contractor access to the building and specific work areas during agreed-upon hours.
- Provide necessary security badges or access cards for entry into restricted areas, if applicable.
- Provide alarm codes or disable alarms in work areas before the Contractor's scheduled arrival, if applicable.
- Inform security personnel of the Contractor's work schedule to prevent any access issues.

### 2. Work Area Preparation

- Ensure that work areas are free and clear of obstacles that could impede the removal and installation process.
- Provide safe storage or disposal methods for the removed cabling, if not handled by the Contractor.

### 3. IT Infrastructure Information

- Supply detailed schematics or diagrams of the existing network infrastructure to assist in the planning of cabling routes.
- Identify critical systems that cannot experience downtime, allowing the Contractor to plan work around these systems.

### 4. Communication and Coordination

- Assign a project liaison or point of contact (POC) for the Contractor to address any issues or questions that may arise during the project.
- Participate in project meetings or briefings as scheduled by the Contractor to ensure alignment on project progress and milestones. (If necessary)

### 5. Permissions and Approvals

- Obtain all necessary permissions or approvals for modifications to building structure or IT infrastructure, if required.
- Inform the Contractor of any building codes or regulations that must be adhered to during the installation process, if applicable.

### 6. Post-Installation Requirements

- Provide feedback on the completed installation for quality assurance purposes.

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## **2.0 ModCom LLC Exceptions, Assumptions and Clarifications:**

This proposal adheres to ModCom LLC's standard specifications, unless otherwise specified. It reflects ModCom LLC's interpretation of the project requirements and any discussions held between ModCom LLC and Hopkins County Board of Education. It's important not to assume any additional goods or services beyond what is explicitly outlined in this proposal. Should there be any inquiries regarding this proposal, please reach out to your ModCom LLC account manager.

## **3.0 Project Schedule and Duration:**

Estimated 5 weeks to complete the project. Detailed installation schedule attached (page 8).

## **4.0 Acceptance Criteria:**

- Successful installation of 464 network drops with proper cable management and termination.
- Certification reports demonstrating compliance with industry standards.
- Removal and disposal of old cabling infrastructure.
- Client acceptance of the completed project, including handover of documentation and approval site walk.

Upon satisfactory completion and mutual agreement between ModCom LLC and Hopkins County Board of Education on all items outlined in the scope of work, acceptance of the defined scope will be acknowledged, marking the commencement of the warranty phase.

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## 5.0 Proposal Investment Requirements:

### 5.1 Material:

- Cat-6 Plenum Pure Copper: **\$37,334.85**
- Cat-6 Patch Cords & Panels: **\$1,486.29**
- Cat-6 Keystone Jacks: **\$293.02**
- 2 inch J-Hooks: **\$909.87**
- Cable raceway (Conduit + Panduit): **\$2,600.00**
- Miscellaneous Material (Zipties, pull string, etc.): **\$2,340.00**
- Cable Tester & Certifier: **\$1,027.00**
- Shipping & Freight: **\$1040.00**

TOTAL MATERIAL: **\$47,031.03**

### 5.2 Labor:

- Cat-6 Installation + Termination: **\$39,515.40**
- Cable Removal: **\$13,684.04**
- Installation of conduit & cable raceway, testing, certification and miscellaneous labor expenses: **\$9,347.06**

TOTAL LABOR: **\$62,546.50**

**PROPOSAL GRAND TOTAL: \$109,577.53**

**Prices listed above are in US Dollars and are subject to NET 30 payment terms.**

## 6.0 Notes:

- Taxes, if applicable, are not included in the pricing provided and will be added at the time of purchase order issuance.
- Pricing reflected is valid for a period of 30 days.
- Any additional network drops, panel feeds, and power drops are to be arranged by the client or relevant parties unless specified otherwise.

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## **7.0 Warranty and Support:**

ModCom LLC. ("ModCom") hereby warrants all cable installed as part of the scope of work listed in this proposal for a period of two years from the completion date.

This warranty is subject to the terms and conditions outlined in the proposal and does not cover damages resulting from misuse, negligence, or unauthorized modifications to the installed cable, devices or hardware. By accepting the proposal, the client acknowledges and agrees to abide by the terms and conditions of this warranty.

## **8.0 References:**

Organization: Martin County School District

Name: Jim Guard

Phone: (252) 508-9526

Email: jguard@martin.k12.nc.us

Organization: Kennerly Communications

Name: Julie Kennerly

Phone: (704) 201-5559

Organization: Cinderella Partners INC.

Name: Hope Watson

Phone: (704) 254-5002

**On behalf of ModCom LLC, I extend our gratitude to Drew Taylor and the Hopkins County Board of Education for granting us the opportunity to present this proposal. Should you have any inquiries about the proposal, feel free to reach out to me using the contact information provided below.**

Sincerely,

A handwritten signature in blue ink, appearing to read 'Lake Mew', is written over a light blue horizontal line.

**Lake Mew**

**Partner & Director**

**ModCom LLC.**

**W: (704)445-2983 C: (803)242-4863**

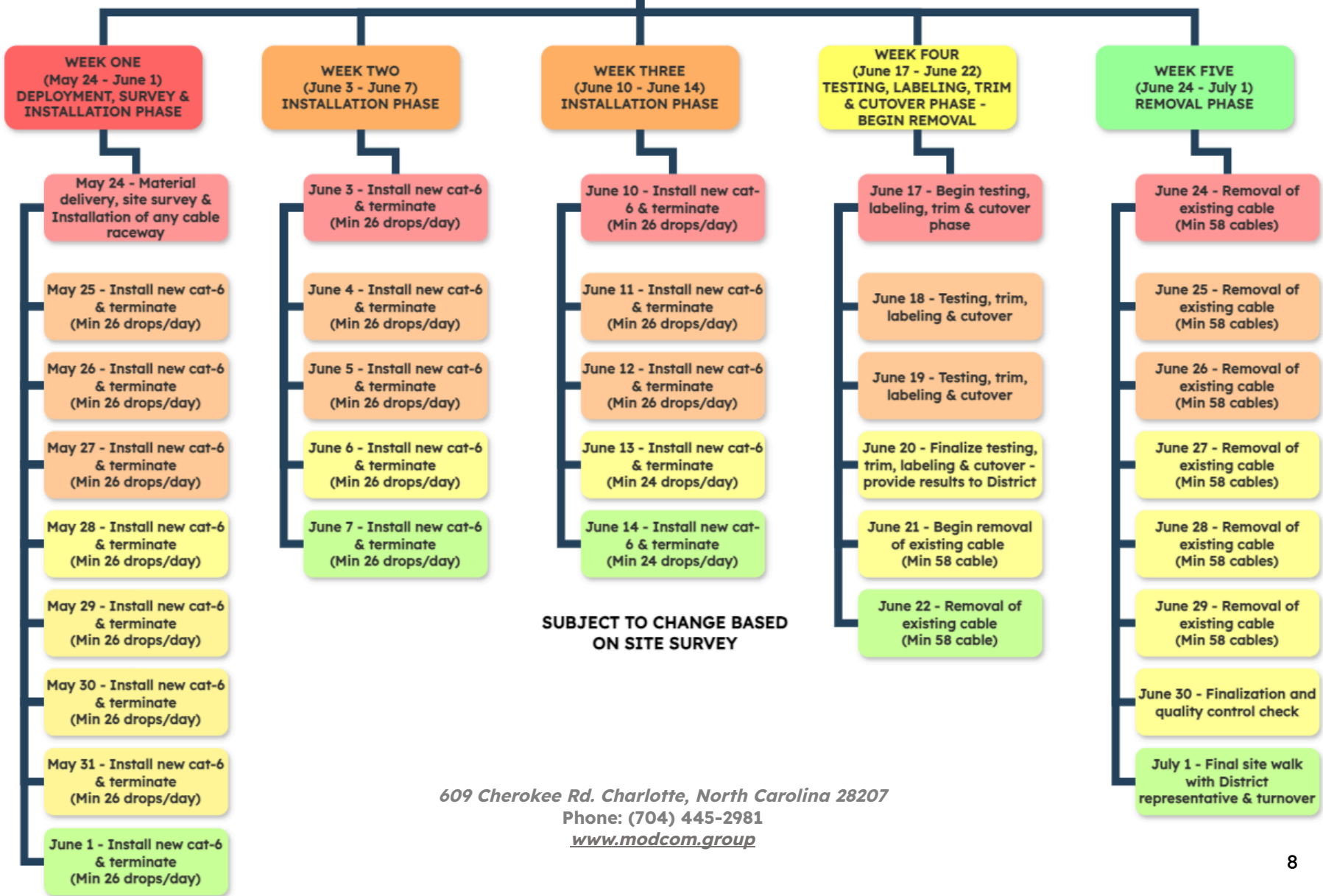
**Lake@modcom.group**

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**WEST HOPKINS CAT-6  
INSTALLATION TIMELINE v1.0**



**SUBJECT TO CHANGE BASED  
ON SITE SURVEY**

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