



PROPOSAL

PREPARED FOR:
City of Aurora
44 East Downer Place
Aurora, IL 60505

Date: April 9, 2018

Project: Development Service Center Network Cable Installation Revision

We Are Pleased To Offer A Price For The Following System Options At The Above Mentioned Property. The Included Scope Will Contain The Following:

Base

- **Install one (1) Chatsworth 2 post vertical relay rack to establish an MDF in the lower level telephone room.**
 - **Install two (2) Chatsworth vertical cable managers.**
 - **Install required horizontal cable management to accommodate the installed quantity of fiber trays and patch panels.**
 - **Ladder Rack from wall containing conduit feeds to the relay rack for proper cable support.**
- **Install one (1) customer provided 4 post vertical rack to establish an IDF in the 106 IT room.**
 - **Install required horizontal cable management to accommodate the installed quantity of fiber trays and patch panels.**
 - **Ladder Rack from wall containing conduit feeds to the relay rack for proper cable support.**
- **Install one (1) 2" core from 1st floor IDF to the lower level.**
- **Install one (1) 12 strand OM3 multimode fiber from the MDF to the IDF with required LC type terminations.**
- **Install one (1) 12 strand OM3 multimode fiber from the MDF to the IDF no terminations to be completed on this run will be installed as spare for future.**
- **Install one (1) 12 strand single mode fiber from the MDF to the IDF with required LC type terminations.**
- **Fiber terminations to be installed into tray type chassis at both the MDF and IDF.**
- **Cat 6A cable and connectivity solution to be used for standard openings to match existing recent City of Aurora network cable installations.**
 - **These cables are to be installed throughout the first floor as well as in the lower level training room and tech support room.**
- **Install eighty (80) three cable count openings for station type connectivity.**
- **Install six (6) two cable count openings for WAP connectivity.**
- **Install six (6) single cable count openings for IP camera connectivity.**
- **Install seven (7) composite cable count openings for card access locations.**
 - **A 15' coil will be left at the designated ceiling location for installation of equipment by others.**
- **J-hook routing as needed.**

- **Tested and certified.**

Parts and Labor \$78,168.00 _____ **Accepted**

Qualifications:

- Pricing per device counts provided.
- Required power to be provided by others.
- All conduit raceways unless mentioned above are to be provided by others.
- Unless specifically mentioned above all floor cores are to be provided by others.
- Completed during normal business hours.

All material is guaranteed to be as specified, and the above work to be performed in accordance with the drawings and specifications submitted for the above work and completed in a substantial workmanlike manner for the sum listed above. Payment will be made as follows, pay-outs as job proceeds, with minimum monthly pay-outs, balance upon completion net 30 days. Finance charges will apply (1 ½% monthly) unless previously arranged. Any alteration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. All equipment remains the property of CTS Inc. until paid in full. Owner to carry fire, tornado and other necessary insurance upon above work.

Respectfully submitted by: Eric Light SIGNATURE: _____
Principal

NOTE: We may withdraw this proposal if not accepted within 90 days.

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined.

DATE: _____ SIGNATURE: _____