

US COURT OF APPEALS
22409 US Courthouse
601 Market St.
Philadelphia, PA 19106

TO: TELCO VENDOR

FROM: Michael Corkery - 267.299.4944

RE: **Fiber Optic Cable Backbone Telecommunications Proposal EDGE Riser Closets & End User Locations Philadelphia, PA**

DATE: October 5, 2015

This is a request for quote by email submittal for the above referenced telecommunications project for the U.S. Court of Appeals. All material and labor quoted resulting from a U.S. Court of Appeals Scope of Work directive. BOM at the end of RFQ doc. We are using FY'15 funding for this job so all quotes must be received in email format to michael_corkery@ca3.uscourts.gov by 10/20/15 for consideration.

SCOPE OF WORK

EDGE Riser Closet Cabling – 1st, 18th, 19th, 20th & 22nd Floors

From the 21st floor new MDF room, Contractor will furnish and install, to the designated floors, the following:

- One 6-strand plenum rated armored OM3 fiber optic cable to each closet location.
- One, 2RU fiber connector housing at the new MDF cabinet location.
- One, 1RU fiber connector housing at the first floor IDF closet location.
- All fiber strands will be terminated utilizing OM3 LC connectors.
- Three, 24-Port, multimode LC adapter panels will be installed at the MDF location panel.
- Five, 12-Port, multimode LC adapter panels will be installed into four existing fiber housings on the 18th, 19th, 20th & 21st floor closet locations, and one inside the new fiber housing located in the first floor closet. One adapter panel per each closet-housing on each of the five floors.
- All fiber strands will be tested to industry standards utilizing Fluke DTS test equipment.

New MDF to Existing MDF Cabinet Tie Cable – 21st Floor

- One 24-strand plenum rated armored OM3 fiber optic cable.
- One, 1RU fiber connector housing at the existing MDF cabinet location.
- All fiber strands will be terminated utilizing OM3 LC connectors.
- One, 24-Port, multimode LC adapter panel will be installed inside the new, 2RU, EDGE Fiber Riser housing at the new MDF location.
- One, 24-Port, multimode LC adapter panels will be installed inside the new, 1RU Tie Fiber housing at the existing MDF location.
- All fiber strands will be tested to industry standards utilizing Fluke DTS test equipment.

End User/Workstation Cabling – 1st Floor Library (2) & 22nd Floor Office/Cubicles (3)

From the 21st floor new MDF room, Contractor will furnish and install, to the designated locations, the following:

- One, 6-strand plenum rated armored OM3 fiber optic cable to the 1st floor library conference room rack, the 1st floor training room, and the 22nd floor IT manager office locations.
- One, 6-strand, plenum, OM3 distribution cable to each of two cubicle locations on the 22nd floor. This cable will be run overhead to the electrical closet, and then traverse the existing “Walker” Floor Duct System to the designated cubicles.
- One, 12-Port, multimode LC adapter panel to the existing 1RU fiber housing located at the library equipment rack.
- Four, multi-media outlet surface mount boxes equipped with OM3, LC adapters at the four remaining locations.
- All fiber strands will be terminated utilizing OM3 LC connectors.
- All fiber strands will be tested to industry standards utilizing Fluke DTS test equipment.

Alternate: 12-Strand OM3 Fiber Cable in Lieu of 6-Strand Fiber Cable

Scope of Work alternate to utilize 12-Strand OM3 fiber instead of 6-Strand OM3 fiber cable where previously specified. Only six fiber strands will be terminated as per the previous scope of work. The remaining six strands will be left dark inside the respective connector housings for potential future use.

PRICE PROPOSAL

6-Strand Fiber Cabling Services:

Total Material Costs	\$
Total Labor Costs	\$
Total Proposal Amount	\$

ALTERNATE – 12-Strand Fiber Cabling Services:

Total Material Costs	\$
Total Labor Costs	\$
Total Proposal Amount	\$

TERMS AND CONDITIONS

- All work to be performed during regular daytime hours, Monday – Friday, except holidays recognized. Overtime and Premium time is excluded, unless otherwise specified.
- All fiber cable provided in this quote is **plenum rated**.
- Contractor will be responsible for fire sealing any penetrations and sleeves that we use for telecom riser cabling.
- Sales tax on material is provided as a separate line item IF REQUIRED. This cost would be added to our listed Total Proposal Amount.
- This proposal is based on site access to all areas during normal business hours.
- This proposal is valid for ninety (90) days after the issue date.

U.S. Court of Appeals for the 3rd Circuit Fiber Optic Cable Backbone Telecommunications Project Bill of Materials

<u>Manufacturer</u>	<u>6-STRAND BASE</u> <u>Description/Part #</u>	<u>Quantity</u>
CORNING	6-Strand Plenum Armored OM3 006T88-31180-A3	4,000'
CORNING	24-Strand Plenum Armored OM3 024T88-31180-A3	100'
CORNING	6-Strand Plenum MIC OM3 006T88-31180-29	700'
CORNING	1RU Fiber Housing Panel CCH01U	2
CORNING	2RU Fiber Housing Panel CCH-02U	1
CORNING	24 Fiber Adapter Panel Duplex LC - OM3 CCH-CP24-E4	5
CORNING	12 Fiber Adapter Panel Duplex LC - OM3 CCH-CP21E4	6
CORNING	Workstation MM Outlet (WMO) WMO-85	4
CORNING	Workstation MM LC Panel WMO-CPO4-0E4-85	8
CORNING	LC UniCam Connectors OM3 95-050-99-X	168
	<u>12-STRAND ALTERNATE</u>	
CORNING	12-Strand Plenum Armored OM3 012T88-31180-A3	4,000'
CORNING	12-Strand Plenum MIC OM3 012T88-31180-29	700'