



**Date:** 07-15-2022

**To:** Nick Haffele

**From:** Tony R. York

**Project:** New EOC Building Fiber from HWY 64

**Proposal Number:** 11998-0

**Scope of Work:**

- PCT will provide and install (3) HDPE SDR 1.50-inch duct from the new EOC building to pole at HWY 64. (Shown on map)
- PCT will provide and install (5) new 24x36x24 hand holes.
- PCT will use existing underground conduit under parking lot and for the building entry.
- PCT will provide and install (1) new 96 strand SM fiber from mechanical room of the new EOC building to HWY 64.
- PCT will provide and install (1) 96 strand SM plenum fiber from mechanical room to MDF using existing pathways in the new EOC.
- PCT will provide and install new LC ends in the MDF and install new splice case with trays in mechanical room to switch fiber over to plenum fiber (over 50 foot to MDF) and at pole on Hwy 64.
- PCT will splice fiber in splice cases at pole and in mechanical room.
- PCT will test and label fiber as needed.



<u>MATERIALS</u>	<u>Part Number</u>	<u>Manufacture</u>	<u>Qty</u>	<u>Unit</u>	<u>Ext Price</u>
1.50" SDR 13.5 smooth wall innerduct	2034186710	Dura-L	9,000	per ft	\$ 11,232.00
Corning 3U Rack Mount Encloser	CCH-03U	Corning	1	each	\$ 427.58
24 Strand LC SM all in one	CCH-CS24-A9-POORE	Corning	4	each	\$ 3,310.61
Fiber MISC			1	each	\$ 120.00
96 strand ISP plenum	024E88-33131-A3	Corning	500	each	\$ 3,936.00
96 SM Mode Fiber	096EUC-T4100D20	Corning	3,500	each	\$ 8,232.00
Splice case	FOSC-ACC-D6-6-NT-0-NOV	CS	2	each	\$ 852.82
splice tray	FOSC-ACC-D-TRAY-RIBN-24	CS	10	each	\$ 552.60
24x36x24 Tier 22	PG2436BA24	Hubbell	6	each	\$ 3,879.29
24x36x24 Tier 22 Lid	PG2436HA0012	Hubbell	6	each	\$ 4,937.83
MUD and chemicals for drill shot			4	LOT	\$ 1,000.00
<b><u>TOTAL MATERIALS</u></b>					<b>\$ 38,480.73</b>

LABOR ESTIMATOR DESCRIPTION	QTY	Total
Bore and install 3 x 1.50" Duct (Rock Adder \$ 65)	3200	\$ 51,200.00
Finding existing 4 inch pipe for Building Entry	1	\$ 350.00
Pull Fiber to Each Location	3,500	\$ 7,000.00
Splice set up	3	\$ 450.00
Fusion Splice Each Strand and testing & testing	228	\$ 10,260.00
Splice Case	1	\$ 250.00
Mount fiber box	1	\$ 50.00
Set a 24"x36x24 hand hole with Gravel	6	\$ 2,700.00
<b>TOTAL LABOR</b>		<b>\$ 72,260.00</b>

### Assumptions:

- PCT assumes all work can be completed during normal business hours.
- PCT assumes electrical will be provided by others.
- PCT assumes that all networking equipment will be provided by others.
- PCT assumes that no rock drilling will not be needed and is not part of this quote.
- PCT assumes that existing pathways are usable with pull string in them.

**Quote Good for 20 Days**

### Pricing Information:

**Total:** \$ 110,740.73

**Taxes are not included in the above pricing.**

If the proposal is acceptable, please sign and fax back to 336-633-7698.

Sign: \_\_\_\_\_

Thank you for the opportunity to quote on this project. If you have any questions regarding this proposal, please call Tony R. York (336-964-5913).

The contents of this proposal are proprietary. This document may not be disclosed to anyone other than the firm who is responsible for the evaluation of its contents. Any unauthorized use is strictly prohibited.

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