

March 7, 2025

Quote #: Q-110197

Timothy Kopacz
City of Aurora
44 E Downer Place
Aurora IL 60507
United States

RE: FS4- Cut Over/Diverse Fiber Ties

Mr Kopacz,

Thank you for the opportunity to submit the following proposal for the project referenced above.

Scope

CUT OVER

1. Julie route and establish location of all utilities.
2. Furnish and install approx. 680' of (3)1.25" poly duct with tracer and pull rope via directional bore.
3. Furnish and install (1) 30" x 48" HH.
4. Furnish and install (1) locate ped at new HH.
5. Furnish and install approx 700' of 144ct OSP SM FOC from existing HH 19-1 to new HH with slack coils in each HH.
6. At HH 19-1, pull existing back bone 144ct cable into trailer, prep in new 144ct cable.
7. Furnish and install new 450D case at new HH pull new 144ct into trailer and prep into new 450D case.
8. After normal business hours, cut existing 144ct at each HH and demo. Splice new 144ct to existing 144ct at HH 19-1 and at new HH.
9. Make sure circuits are back up and resplice any needed fibers.
10. Update SEP for 19-1 and create new SEP for newly added HH.

NEW BUILD

1. Furnish and install (2) 1.25" from HH 19-1 and HH 20-10 to new building.
2. Furnish and install building penetrations for new routes.
3. Furnish and install new 144ct SM FOC's from each HH to the building.
4. Furnish and install (2) new loaded panels for the newly installed fiber in racks by others.
5. Perform fusion splicing of fibers TBD.
6. Review, compile and submit test results package.
7. Repair turf with seed and blanket.

Description	Hours / Qty	Unit	Rate	Cost
Project Manager	40	Hours	\$105.00	\$4,200.00

Description	Hours / Qty	Unit	Rate	Cost
Kane County - Foreman - ST	16	Hours	\$140.00	\$2,240.00
Kane County - Technician - ST	16	Hours	\$125.00	\$2,000.00
Kane County - Foreman - OT	8	Hours	\$210.00	\$1,680.00
Kane County - Technician - OT	16	Hours	\$187.50	\$3,000.00
Kane County - Pick-up Truck	40	Hours	\$15.00	\$600.00
Kane County - Splicing Trailer	16	Hours	\$31.00	\$496.00
Kane County - Fiber Optic Capstan Winch	8	Hours	\$20.00	\$160.00
FOSC450-D6-6-NT-0-D6V 1152F RIB MAX Closure, Gel Cable sealing, no pre-installed tray, 6 cable attach., six ground feedthrough lugs, with test valve	1	Each	\$650.00	\$650.00
144ct OSP SM FOC	1	Each	\$2,500.00	\$2,500.00
Furnish and install 700' of new (3) 1.25" poly, excavation, new HH placement, tracerwire and ped.	1	Each	\$38,500.00	\$38,500.00
SUBTOTAL- Backbone reroute- new (3) duct package and cutover				\$56,026.00
Kane County - Foreman - ST	24	Hours	\$140.00	\$3,360.00
Kane County - Technician - ST	40	Hours	\$125.00	\$5,000.00
2U PCH Housing	2	Each	\$495.00	\$990.00
SPLICE TRAY HOLDER FOR PCH-02U	2	Each	\$47.50	\$95.00
12 Fiber Singlemode Ribbon Pigtailed 3M with LC-UPC Connectors	24	Each	\$100.00	\$2,400.00
24ct LC Bulkheads	12	Each	\$125.00	\$1,500.00
144ct SM FOC	1	Each	\$1,500.00	\$1,500.00
Construction- boring, (2)1.25" poly placement, HH's, building cores, peds and tracer.	1	Each	\$22,500.00	\$22,500.00
SUBTOTAL- Laterals into new building-construction, materials and labor				\$37,345.00

Sub Total: \$93,371.00

Equipment & Labor Total: \$93,371.00

Notes

- no permitting or engineering included
- overtime hrs included
- no taxes included
- based on route provided
- will work with GC on new build scope

We appreciate the opportunity to provide your company with a proposal and hope to work with you on this project. Should you have any questions or if we can be of further assistance, please call me at the number below.

Sincerely,

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