

January 18, 2023

Quote #: Q-CHI-N567321

Purchasing Division
City of Aurora
44 E. Downer Place, P.O. Box 2067
Aurora IL 60507

RE: Linden Estates Lift Station

Mr Baker,

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

SCOPE

1. Furnish and install approximately 1,200 LF of 1.25" polyduct with tracer and pull rope via horizontal direction drill method from HH 5-5 on the corner of Barnes/ Prairie to Linden Estates Lift Station.
2. Provide outside wall core into Lift Station and install outside box.
3. Furnish and install approximately (3) 30"x48" blank handholes.
4. Furnish and install approximately (3) locate pedestals with conduit tie to the handhole.
5. Furnish and install approx. 1,500' of 144ct SM Ribbon OSP cable from existing case at HH 5-5 to the new HH at Lift Station per design leaving slack coils at each new HH.
6. Provide fiber tags at each slack coil.
7. Inside Lift Station, install plywood backer and mount loaded SPH panel on plywood.
8. Furnish and install 12ct fiber in HH outside Lift Station and into building and prep on both ends.
9. Prep cable in new case at new case at Lift Station and existing HH 5-5 and midsheath TBD fibers on the existing backbone fiber in HH 5-5.
10. Provide labor to fusion splice TBD fibers in HH 5-5, HH outside Lift Station and 12ct fiber at panel..
11. Provide pick up trucks, fusion splicer, capstans, trailer and splice trailer.

Testing

1. Uni-directionally OTDR test (144) fibers from HH 5-5 to new HH outside Lift Station.
2. Plug in loop back jumpers in fibers tbd and confirm link with COA.
3. Provide pick-up trucks, OTDR and power meters.
4. Provide test results package upon completion.

HH SEP's

1. Provide labor to audit all new handholes as well as existing handholes that were used for the project.
2. Provide pictures and details of each handhole.

Description	Hours / Qty	Unit	Rate	Cost
Project Manager	8	Hours	\$105.00	\$840.00
Install, splice/test and documentation	32		\$140.00	\$4,480.00
Install, splice/test and documentation	32		\$125.00	\$4,000.00
Kane County - Fiber Optic Capstan Winch	8	Hours	\$20.00	\$160.00
Kane County - Splicing Trailer	16	Hours	\$31.00	\$496.00

Description	Hours / Qty	Unit	Rate	Cost
Kane County - Pick-up Truck	16	Hours	\$15.00	\$240.00
144ct SM Ribbon OSP FOC	1,500	Each	\$3.00	\$4,500.00
450 D case	1	Each	\$675.00	\$675.00
SPH Panel	1	Each	\$450.00	\$450.00
Construction- 1.25" poly placement, tracer/peds, HH's and building core	1	Each	\$66,690.00	\$66,690.00
Sub Total:				\$82,531.00
Equipment & Labor Total:				\$82,531.00

NOTES

- Restoration with seed and blanket is included
- Hard surface restoration at applicable T&E rates
- Obstruction removal at applicable T&E rates (rock, foundations, etc.)
- Includes engineering and layout, permits, drawings, etc included.

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,

Chad Peterson
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