

January 17, 2023

Quote #: Q-CHI-N567322

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

RE: Well 23 Jericho Rd

Mr Baker,

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

SCOPE

1. Engineer route, generate applications, obtain permits, pay fees and provide labor to investigate and JULIE the proposed route.
2. Furnish and install approximately 5,200 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 Well 23 on Jericho Rd and Barnes Rd..
3. Provide outside wall core into Well 23 and install outside box.
4. Furnish and install approximately (8) 30"x48" blank handholes.
5. Furnish and install approximately (8) locate pedestals with conduit tie to the handhole.
6. Furnish and install approx. 6,000' of 144ct SM Ribbon OSP cable from existing case at HH 5-5 to the new HH at Well 23 on Jericho Rd. per design leaving slack coils at each new HH.
7. Provide fiber tags at each slack coil.
8. Inside Well 23, install plywood backer and mount loaded SPH panel on plywood.
9. Furnish and install 12ct fiber in HH outside Well 23 and into building and prep on both ends.
10. Prep cable in new case at new case at Well 23 and existing HH 5-5 and midsheath TBD fibers on the existing backbone fiber in HH 5-5.
11. Provide labor to fusion splice TBD fibers in HH 5-5, HH outside Well23 and 12ct fiber at panel..
12. 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 Well 23.
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	16	Hours	\$105.00	\$1,680.00
Foreman Labor	80		\$140.00	\$11,200.00
Technician Labor	140		\$125.00	\$17,500.00
Air Compressor-400CFM	40	Hours	\$49.00	\$1,960.00

Description	Hours / Qty	Unit	Rate	Cost
Blowing Machine Setup (ea)	40	Hours	\$55.00	\$2,200.00
Kane County - Splicing Trailer	16	Hours	\$31.00	\$496.00
Kane County - Pick-up Truck	160	Hours	\$15.00	\$2,400.00
144ct SM Ribbon OSP FOC	1	Each	\$18,000.00	\$18,000.00
450 D case	2	Each	\$675.00	\$1,350.00
SPH Panel	1	Each	\$450.00	\$450.00
Construction- 5,200' of boring/polyduct placement, HH install, tracer wire and locate ped install	1	Each	\$243,620.00	\$243,620.00
Route Engineering, permits and fees	1	Each	\$23,400.00	\$23,400.00
Sub Total:				\$324,256.00
Equipment & Labor Total:				\$324,256.00

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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