

January 3, 2024

Quote #: Q-CHI-N567336

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

**RE: Manchester Lift Station**

Mr Baker,

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

**Scope**

1. Julie route and establish location of all utilities.
2. Furnish and install approx. 3200' of 1.25" poly duct with tracer and pull rope via directional bore from existing HH 6-3 to Manchester Lift Station.
3. Furnish and install (3) new HH's.
4. Furnish and install (1) locate ped at each new HH.
5. Furnish and install building core with nema box.
6. Furnish and install approx 3500' of 144ct OSP SM FOC from 6-3 to new HH outside building.
7. Furnish and install approx 250' of 12ct OSP SM FOC from new HH to building.
8. At 6-3 pull existing back bone 144ct cable into trailer, add 450D case, perform midsheath, prep in new 144ct cable and perform fusion splicing of fibers TBD.
9. At HH outside of building, furnish and install (1) 450B case, prep in new 144 and 12ct cables and splice (12) fibers.
10. Furnish and install plywood on inside wall tbd, mount new loaded SPH panel and prep 12ct cable.
11. Perform fusion splicing of (12) fibers in the new SPH.
12. Furnish and install (4) loop back jumpers.
13. Call COA and confirm circuit.
14. Create new SEP's for new HH and SPH.
15. Clean up and remove all debris associated.
16. Provide as-builts upon completion.
17. Repair turf with seed and blanket.

| Description      | Hours / Qty | Unit  | Rate     | Cost        |
|------------------|-------------|-------|----------|-------------|
| Project Manager  | 16          | Hours | \$105.00 | \$1,680.00  |
| Foreman Labor    | 32          |       | \$140.00 | \$4,480.00  |
| Technician Labor | 96          |       | \$125.00 | \$12,000.00 |

| Description   | Hours / Qty | Unit  | Rate         | Cost                |
|---|-------------|-------|--------------|---------------------|
| Air Compressor-400CFM   | 32          | Hours | \$49.00      | \$1,568.00          |
| Blowing Machine Setup (ea)  | 32          | Hours | \$55.00      | \$1,760.00          |
| Kane County - Splicing Trailer  | 16          | Hours | \$31.00      | \$496.00            |
| Kane County - Pick-up Truck   | 112         | Hours | \$15.00      | \$1,680.00          |
| Fiber Cable   | 1           | Each  | \$10,000.00  | \$10,000.00         |
| 450 D/B cases   | 1           | Each  | \$1,300.00   | \$1,300.00          |
| SPH Panel   | 1           | Each  | \$450.00     | \$450.00            |
| Construction Materials of approx. 3,150' Furnish and install polyduct, HH's etc | 1           | Each  | \$107,650.00 | \$107,650.00        |
| Permitting and Engineering  | 1           | Each  | \$15,000.00  | \$15,000.00         |
| <b>Sub Total:</b>   |             |       |              | \$158,064.00        |
| <b>Equipment &amp; Labor Total:</b>   |             |       |              | <b>\$158,064.00</b> |

Notes

- permitting and engineering included
- no overtime or weekend hrs included
- no taxes included
- based on route provided

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  
 630-973-6147  
 National Technologies  
 5101 Thatcher RD  
 Downers Grove, IL 60515 cpeterson@ntitech.com

