Superior Excavating, Inc. 2420 AUBURN ROAD

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City of Rochester Hills

Attn: Tracey A. Balint, P.E. Date: 6/13/2024

Public Utilities Engineering Manager Re: Innovation Hills Park -

1000 Rochester Hills Drive Rochester Hills, MI
Rochester Hills, MI 48309 Water Main Extension

Innovation Hills Park - Water Main Extension as requested. Install 8" HDPE Water Main by directional bore, Tap existing 16" D.I. Water Main, Install (1) 16"x8" Tapping Sleeve, Valve & Well, (1) Fire Hydrant, Tap 8" HDPE water main with 2" 'K' Copper Water Service for the future restroom, Install 2" Curb Stop & Box and approx. 20' of copper. Remove asphalt bike path and temporize, remove concrete walkway & temporize. Final restoration by others.

| PROPOSAL | | | | |
|---|-------------|-----------|---------------------------|---------------------------|
| Mobilization | 1.0 | LS | \$2,500.00 | \$2,500.00 |
| Provide traffic control for work in the R.O.W. as required | 1.0 | LS | \$2,500.00 | \$2,500.00 |
| Remove asphalt bike path (10'x10') and concrete walkway (10'x10') | 200.0 | SFT | \$15.00 | \$3,000.00 |
| Fire Hydrant 8" HDPE DIPS SDR11 Water Main, By | 1.0 | EA | \$9,500.00 | \$9,500.00 |
| directional bore | 100.0 | | \$275.00 | \$27,500.00 |
| 16" x 8" Tapping Sleeve, Valve & Well 2" Curb Stop & Box | 1.0 1.0 | | \$20,000.00 \$5,250.00 | \$20,000.00 \$5,250.00 |
| 2" Type 'K' Copper Water Service | 20.0 | LFT | \$78.00 | \$1,560.00 |
| Concrete Thrust Restraints 8" & 6" D.I. CL54 Water Main Pipe | 2.0 20.0 | EA LFT | \$2,250.00 \$200.00 | \$4,500.00 \$4,000.00 |
| 8" & 6" D.I. Water Main Fittings | 1.0 | | \$4,200.00 | \$4,200.00 |
| Pressure Testing & Chlorination | 1.0 | LS | \$1,500.00 | \$1,500.00 |

NOTE:

- 1. Onsite water source to be provided by the City of Rochester Hills. Water charges excluded.
- 2. Disposal of debris to be provided by the City of Rochester Hills or will be at an additional cost to dispose off at a licensed landfill.
- 3. Permits, bonds and Inspection fees is not included.
- 4. Restoration, pavement replacement, testing & inspection not included.
- 5. Handling of contaminated soils and dewatering not included.
- 6. All quantities are approximate based on the preliminary sketch provided.
- 7. Tree removal/clearing is excluded. Minor brush removal is included.

TOTAL AMOUNT \$86,010.00