| SINCE 1834 | AGEND | A ITEM EXECUTIVE SUMMARY | Agenda Item number: 7*f | | | | |
|------------|------------|--|-------------------------|--|--|--|--|
| | Title: | Recommendation to Approve Purchase Order to Electric Conduit Construction for Installation of Electric Manhole a Rear of 95 N. 17 th Street | | | | | |
| | Presenter: | Tom Bruhl | | | | | |
| | | | | | | | |

Proposed Cost: \$39,725.55Budgeted Amount: \$40,000.00Not Budgeted:

Executive Summary (*if not budgeted please explain*):

City Staff received two bids for unit cost manhole installations. The work involves excavating approximately a 12 foot deep hole that is 12 feet wide and 15 feet long. After setting the precast manhole with a crane, the contractor is responsible for installing the ground grid and ground rods, providing the frame and cover, and then backfilling up to grade.

The Electric Utility has been working on an underground link between our Peck Road Substation and our N. 12th Street Substation since 2002. The duct bank is currently up Peck Road, east down Campton Hills Road, east down West Main Street, up Randall Road, and to a location behind XSport Fitness. Getting this manhole in place now is important to facilitating a planned fiber job in the FY20 budget.

The City has experience with Electric Conduit Construction doing this work at the Police Station in 2018.

Attachments (please list):

* Bid Tabulation

Recommendation/Suggested Action (briefly explain):

Recommendation to award Purchase Order with Electric Conduit Construction for manhole installation in the amount of \$39,725.55

| | | | Unit Costs | | | | | Extended Pricing | |
|--------------------------------------|----------|------------|-------------|--------|---------------|------------------|-----------------|------------------|------------------|
| Bidder | Quantity | MP Systems | Archon | Hooper | J.F. Electric | Electric Conduit | Henkels & McCoy | Archon | Electric Conduit |
| CU5a - 12 - 6" | 20 | No Bid | \$283.20 | No Bid | No Bid | \$405.72 | No Bid | \$5,664.00 | \$8,114.40 |
| CU6 - Straight MH Install | | No Bid | \$28,480.00 | No Bid | No Bid | \$26,711.15 | No Bid | | |
| CU6b - Straight MH extra per foot | | No Bid | \$1,170.00 | No Bid | No Bid | \$1,125.00 | No Bid | | |
| CU7 - TEE MH Install | 1 | No Bid | \$30,900.00 | No Bid | No Bid | \$27,611.15 | No Bid | \$30,900.00 | \$27,611.15 |
| CU7b - TEE MH extra per foot | | No Bid | \$1,465.00 | No Bid | No Bid | \$1,125.00 | No Bid | | |
| CU8 - X MH Install | | No Bid | \$40,870.00 | No Bid | No Bid | \$27,611.15 | No Bid | | |
| CU8b - X MH extra per foot | | No Bid | \$1,605.00 | No Bid | No Bid | \$1,125.00 | No Bid | | |
| Crane Allowance/Estimate | 1 | | \$2,000.00 | | | \$2,000.00 | | \$2,000.00 | \$2,000.00 |
| Contingency | 1 | | \$2,000.00 | | | \$2,000.00 | | \$2,000.00 | \$2,000.00 |
| Total | | | | | | | | \$40,564.00 | \$39,725.55 |