



CITY OF POMONA COUNCIL REPORT

October 15, 2018

To: Honorable Mayor and Members of the City Council

From: Linda Lowry, City Manager

Submitted by: Darron Poulsen, Water Resources Director

Subject: **Award of Bid to Core & Main, LP for the Purchase of Large Cold Water Meters at the Per-Unit Prices Bid for a Three (3) Year Term, with an Extension Option for up to Two (2) Additional Years in one (1) year increments; and Approve a Sole Source Award to Accurate Measurement Systems, Inc. for the Purchase of Krohne Waterflux 3000 Series Electromagnetic Flow Meters, at Market Price for a Term of Five (5) Years**

OVERVIEW

Recommendations - That the City Council:

1. Approve the award of bid to Core & Main, LP for the purchase of large cold water meters at the per-unit prices bid for a three (3) year term, with an extension option for an additional two (2) years in one (1) year increments;
2. Approve a sole source award to Accurate Measurement Systems, Inc. for the purchase of Krohne Waterflux 3000 Series Electromagnetic Flow Meter, for a five (5) year term, at the market prices; and
3. Authorize the City Manager to approve purchase agreements, and any extensions thereto, on behalf of the City.

Fiscal Impact - Anticipated purchases for the remainder of FY 2018-2019 is approximately \$90,000 for the large cold water meters and \$31,000 for Krohne Waterflux 3000 Series Electromagnetic Flow Meters (Krohne Meter). Funds for this procurement are available in the FY 2018-2019 Water Operating Budget. Funding for future year contract amounts will be included in future annual budget submissions.

Previous Related Action – None.

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EXECUTIVE SUMMARY

Large cold water meters are used to register water consumption for commercial/industrial customers that have a high water demand within the City's water system. Krohne Meters are used to register water that is produced from local water sources. Meters are purchased as-needed throughout the year for new installations and replacement meters. Award of the bid will ensure that there is an adequate supply of large cold water meters for new water services, damaged meters, and replacement of older, reduced accuracy meters.

DISCUSSION

The City reads and maintains over 130 active large cold water meters which range in size from 3-inch to 10-inch in connection diameter. Industry standards for regular meter replacement programs suggest replacing meters every 10 to 15 years to ensure accurate and proper meter performance. Large cold water meters are tested for accuracy every 1-2 years. Meters which fail to pass the accuracy test are replaced. Currently, about 10 meters, which is approximately 8% of the total count, are replaced annually.

The meters requested will be in compliance with California Assembly Bill 1953 (effective January 1, 2010), which mandates meters to be constructed with low-lead materials in efforts to eliminate concerns over possible lead contamination. Large water production meters range in size of 6-inch up to 12-inch in diameter and are used to register water that is produced from groundwater wells and surface water sources. The City has approximately 150 in service, most of which are Krohne Meters. Staff has standardized the Krohne Meter in the Water Production system because it is fully supported by the City's Supervisory Control and Data Acquisition (SCADA) system. The Krohne Meters easily transmit flow data to the City's SCADA system and enables water production staff to remotely read the meters saving on staff time. The SCADA system monitors and manages the water production system 24 hours a day, seven days a week. Meters which have reached their end-of-life are replaced with a Krohne Meter.

In accordance with Section 2-970 of the City's Purchasing Ordinance a Notice Inviting Bids was posted on the City's website, the Public Notices board, and PlanetBids on August 27, 2018. Notification of the RFQ was sent to 250 vendors. Bids were received and opened on September 12, 2018. A complete Summary of Bids is attached to this report (Attachment 1).

After a thorough technical review of the cold water meters submitted for bid and a reference check of Southern California end-users agencies, Core & Main, LP's bid has been found to be the lowest responsive and responsible bid. With Council approval, cold water meters will be purchased at the per unit price bid, as needed, to replace failed meters and ensure proper metering of potable water usage.

The lowest apparent bid was submitted by Zenner Performance Meters, Inc. (Zenner) for Large Cold Water –UL and Construction (without Encoder Registers). However, Zenner provided bid pricing for 8-inch and 10-inch meters which will not be available until May 2019. Furthermore,

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Zenner did not provide bid pricing for Large Cold Water Meters - Non-UL/FM. Zenner is deemed as a non-responsible bidder due to the above noted deficiency.

Core & Main has been selected for all meters in order to keep the Large Meter pool consistent through the water distribution system. UL and FM are considered similar but both offer a slightly varying rating system. The City can use either UL or FM meters in the water distribution system. Core & Main offered the lowest bid for the UL/FM category. Additionally, staff has had a poor past performance issue with the model of meters which Elster AMCO Water, LLC has provided in their bid.

Accurate Measurement Systems, Inc. (AMS) is the sole sales representative in Los Angeles County for Krohne Meters (Attachment 2). Therefore, staff is recommending a sole source purchase from AMS. There are currently 6 meters which have failed and need to be replaced.

Attachments: 1. Bid Results for Large Cold Water Meters
2. Accurate Measurement Systems, Inc. Sole Sales Representative Letter

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