
City Council Regular Meeting

DEPARTMENT: Public Works

FROM: Eric Oscarson, Director of Public Works

MEETING: September 19, 2022

SUBJECT:

Consider approval of a three year contract with Core and Main, L.P. for the purchase of water meters with a total not to exceed \$553,032. (Staff Contact: Eric Oscarson, Director of Public Works)

SUMMARY:

Title 30, Chapter 288 of the Texas Administrative Code requires the City to update its Water Conservation Plan every five years. City Council approved the update to the City's plan by Resolution CSO#1013-04-2019 on April 15, 2019. Section 5.2 of the Water Conservation Plan requires water meters 1" in size or smaller to be replaced every ten years. The plan also calls for meters 1-1/2" and 2" to be tested every third year and meters larger than 2" tested annually. Water meters lose accuracy as they age resulting in non-billed water loss. Since 2009, approximately 10% of 5/8"X3/4" and 1" water meters (primarily in residential areas) have been replaced each year to ensure accurate reading and billing of water consumption. The larger meters have been tested, and repaired if needed, according to the Water Conservation Plan's testing schedule.

Currently, the City's water meter system consists entirely of Neptune meter bodies and registers. The automatic meter reading system currently deployed allows greater meter reading efficiency by driving each street and collecting meter data through radio transmission. This system has reduced the amount of time spent reading meters to approximately 40 employee-hours per month. This increased efficiency allows meter replacement to be performed by City employees. Since the meter reading system is a Neptune product designed to read Neptune meter registers all replacement meters should be Neptune meter bodies. A letter from Neptune Technology Group is attached documenting that Core and Main, L.P. is the sole authorized distributor for Neptune Technology Group in the State of Texas.

City Council took prior action related to this item (as detailed in Prior Action below) by awarding Core and Main L.P. a multi-year water meter purchase contract with a not to exceed \$322,600. However, the not to exceed amount is nearly realized.

Due to growth of the city as well as cost increase per meter this request is to purchase the necessary replacement water meters as well as new water meters to facilitate growth for three years with a total not to exceed \$553,032.00.

- 1) Approve of a three year contract with Core and Main L.P. for the purchase of water meters with a total not to exceed \$553,032.
- 2) Deny the contract.

RECOMMENDATION:

Approve of a three year contract with Core and Main L.P. for the purchase of water meters with a total not to exceed \$553,032.

PRIOR ACTION/INPUT (Council, Boards, Citizens):

City Council took prior action related to this item at the December 14, 2020 City Council meeting when it awarded a meter purchase contract to Core and Main L.P. with term December 15, 2020 through December 14, 2023 with a not to exceed \$322,600.

FISCAL IMPACT:

First Year Budget (2023)

Budgeted Y/N: Y

Fund Name: Water/Wastewater

Full Account #s: 401-4041-511.78-02

Amount: \$184,344.00

STAFF CONTACT:

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