Legislation Details (With Text)

File #:	18-790 **Version:** 1		
Type:	BID, RFP, RFQ, COOP, SOLE SOURCE, OPTION YEAR	**Status:**	Passed
File created:	9/19/2018	**In control:**	City Council
On agenda:	10/16/2018	**Final action:**	10/16/2018
Title:	Approve the award of Bid 18-204, Large Diameter Water Meters, to Core & Main LP, for an amount not to exceed $1,401,948.50 and for a two-year term		
Sponsors:			
Indexes:			
Code sections:			
Attachments:	1. CIP Pages		

Date	Ver.	Action By	Action	Result
10/16/2018	1	City Council	approved	Pass

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:
Approve the award of Bid 18-204, Large Diameter Water Meters, to Core & Main LP, for an amount not to exceed $1,401,948.50 and for a two-year term

DEPARTMENT: Water Utilities

SUBMITTED BY: Mark Curran, Acting Director

BOARD/COMMISSION REVIEW:
N/A

BACKGROUND:
In September 2018, the Water Utilities issued Bid 18-204 to procure large-diameter (1-1/2 inch and larger) water meters for use in new construction and for replacement of existing meters. Naperville currently has approximately 1,800 large-diameter water meters that are sixteen years old or older. The Utility plans to replace these older meters over the next several years and to continue replacements on a rolling basis as the newer meters age into this category. In addition, Naperville must provide water meters for purchase by developers to service new construction. The City maintains a stock inventory of meters; replacement meters are purchased on an as needed basis for restocking purposes.

Water meters use various types of technology to accurately measure water usage. It is critical that the metering technology enables measurement of low-flow usage which would otherwise go undetected. The prevalence of low-flow fixtures has increased the need for accurate measurement at low-flow rates. Accuracy is also important because the City must pay for all of the water that it purchases from DuPage Water Commission. The bidding process takes into account the accuracy of the water meter by applying an adjustment factor to reflect the low flow accuracy of the meters.

Vendors were encouraged to submit bids for multiple product lines that would meet the specifications.

The bid specifications also required all meters to include registers compatible with all Automated Meter Reading (AMR) systems and Advanced Metering Instructure (AMI), systems without reprogramming. If the City chooses to move to an AMR/AMI system in the future, the meters will not need to be replaced or reprogrammed.

DISCUSSION:

Advertisement Date: 09/10/2018
Opening Date: 09/25/2018

Notices Sent: 106
Planholders: 12
Bid Received: 2

The following bids were received:

Vendor	Total Adjusted Bid Price	Cost Adjustment	Total Bid Price
Core & Main LP	**$1,575,675.50**	**$173,727.00**	**$1,401,948.50**
Engineer's Estimate	$1,734,530.33	$329,247.83	$1,405,282,50
Elster AMCO Water, LLC	$1,637,541.63	$68,941.63	$1,568,600.00

Elster AMCO Water, LLC did not bid on all meter items. One No Bid response was received prior to the bid opening; the vendor stated they could not meet the specifications.

The contract term is from date of award through December 31, 2020 with three one-year options to renew.

FISCAL IMPACT:
CIP #: WU19, WU20
Water meter replacements are expensed to the infrastructure account listed below as part of the Capital Improvement Program. A total of $975,000 is budgeted for water meter projects in 2018, including $50,000 for meters for new developments and $925,000 for replacement of existing meters. Both projects are reoccurring in the CIP with tentative budgets of $2,350,000 in CY2019 and $2,350,000 in CY2020.
Account Number Fund Description Total Budget Amount 51251500-551502 Water & Wastewater Fund $10,567,500