



CITY OF LE SUEUR
REQUEST FOR COUNCIL ACTION

TO: Mayor and City Council

FROM: Richard Kucera, Public Services Director

SUBJECT: Water & Electric Metering (AMI)

DATE: For the City Council Meeting of Monday, February 25, 2019

PURPOSE/ACTION REQUESTED

Consider approving the bid for water and electric metering equipment and associated equipment from Core & Main, LP to implement an Advanced Metering Infrastructure (AMI).

SUMMARY

On January 28, 2019, City Council approved advertising for the water and electric metering equipment and installation. Bids were due and opened on February 21, 2019 at 10:00 AM at City Hall. The lowest responsible bid is for \$1,530,461.56. We will know more of the construction timeline following Council approval and meeting with the contractor.

PURPOSE/ACTION REQUESTED

Staff is requesting that the City Council approve Core & Main, LP for the Water and Electric Meter Replacement Project.



**BOLTON
& MENK**

Real People. Real Solutions.

1960 Premier Drive
Mankato, MN 56001-5900

Ph: (507) 625-4171
Fax: (507) 625-4177
Bolton-Menk.com

February 21, 2019

Jasper Kruggel
City Administrator
City of Le Sueur
203 South Second Street, PO Box 176
Le Sueur, MN 56058-0176

RE: Water & Electric Meter Replacement Project
City of Le Sueur, MN
BMI Project No. M15.118171

Dear Jasper,

Bids were received and opened at City Hall on Thursday, February 21st at 10:00am for the project referenced above. One (1) bid was received and the results of the bid is tabulated below:

Bidder	Bid Amount
Core & Main, LP	\$1,530,461.56
Engineer's Estimate	\$1,678,871.50

The low bidder for the project is Core & Main, LP from Eden Prairie, Minnesota. A detailed bid abstract of the bid and the engineer's estimate is attached for your review. Core & Main is the company that invested significant time in the planning of this project prior to the bidding phase and based on the final bid coming in below the Engineer's Estimate, if deemed financially feasible, we recommend that Core & Main, LP be awarded the contract based on the bid contract amount of \$1,530,461.56. Please keep their attached submitted documents for your records and return all others to their respective bidders.

Sincerely,
Bolton & Menk, Inc.

Cory L. Bienfang, P.E.
City Engineer

Enclosure

cc: Richard Kucera, Public Services Director, City of Le Sueur, rkucera@cityoflesueur.com
Foster Transburg Water/Wastewater Manager, City of Le Sueur, janderson@cityoflesueur.com
Justin Anderson, Electric Manager, City of Le Sueur, ftransburg@cityoflesueur.com

BID TABULATION

Water & Electric Meter Replacement Project

City of Le Sueur, MN

BMI Project No. M15.118171

QuestCDN Project No. 6105376

Bids Taken: February 21, 2019

Time: 10:00 a.m.

BIDDERS		AMOUNT BID
1	Core & Main Eden Prairie, MN	\$1,530,465.95
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		

BOLTON & MENK, INC.

**Mankato - Fairmont - Sleepy Eye - Burnsville - Willmar - Chaska - Ramsey - Maplewood - Baxter - Rochester - Duluth, MN
Ames - Spencer - Des Moines - Jefferson - Cedar Rapids - Algona, IA - Fargo, ND**

ABSTRACT OF BIDS

WATER & ELECTRIC METER REPLACEMENT PROJECT

CITY OF LE SUEUR, MN

BMI PROJECT NO. M15.118171

BID DATE: 2/21/2019

TIME: 10:00 AM

* bid amount changed due to found calculation/addition error

ITEM NO.	ITEM	NOTES	APPROX. QUANT.	UNIT	1 Engineer's Estimate Bolton & Menk, Inc.		2 Core & Main, LP Eden Prairie, MN	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	FURNISH AND INSTALL 3/4" WATER METER (SENSUS S IPERL)	(1)	1875	EACH	\$192.00	\$360,000.00	\$188.69	\$353,793.75
2	FURNISH AND INSTALL 3/4" WATER METER (SENSUS IPERL)	(1)	5	EACH	\$205.20	\$1,026.00	\$202.71	\$1,013.55
3	FURNISH AND INSTALL 1" WATER METER (SENSUS IPERL)	(1)	98	EACH	\$503.63	\$49,355.74	\$240.47	\$23,566.06
4	FURNISH AND INSTALL 1.5" LOW FLOW WATER METER (HONEYWELL EVO Q4)	(1) (2)	33	EACH	\$768.78	\$25,369.74	\$1,748.94	\$57,715.02
5	FURNISH AND INSTALL WATER RADIO MODULE - SINGLE PORT (SMARTPOINTS MODEL 510M)		1538	EACH	\$127.20	\$195,633.60	\$123.07	\$189,281.66
6	FURNISH AND INSTALL WATER RADIO MODULE - DUAL PORT (SMARTPOINTS MODEL 510M)		520	EACH	\$127.20	\$66,144.00	\$145.62	\$75,722.40
7	FURNISH AND INSTALL ELECTRIC METER 2S 480 VOLT (HONEYWELL A3T with FLEXNET)		1	EACH	\$118.00	\$118.00	\$377.96	\$377.96
8	FURNISH AND INSTALL ELECTRIC METER 2S RD (SENSUS STRATUS)		1945	EACH	\$165.00	\$320,925.00	\$170.61	\$331,836.45
9	FURNISH AND INSTALL ELECTRIC METER 3S (SENSUS ICON (GEN 4))		13	EACH	\$380.00	\$4,940.00	\$188.93	\$2,456.09
10	FURNISH AND INSTALL ELECTRIC METER 4S (SENSUS ICON (GEN 4))		19	EACH	\$380.00	\$7,220.00	\$188.93	\$3,589.67
11	FURNISH AND INSTALL ELECTRIC METER 6S (HONEYWELL A3T with FLEXNET)		45	EACH	\$380.00	\$17,100.00	\$377.96	\$17,008.20
12	FURNISH AND INSTALL ELECTRIC METER 9S (HONEYWELL A3T with FLEXNET)		68	EACH	\$380.00	\$25,840.00	\$377.96	\$25,701.28
13	FURNISH AND INSTALL ELECTRIC METER 12S RD (SENSUS ICON (GEN 4))		45	EACH	\$380.00	\$17,100.00	\$183.19	\$8,243.55
14	FURNISH AND INSTALL ELECTRIC METER 16S (HONEYWELL A3T with FLEXNET)		77	EACH	\$380.00	\$29,260.00	\$375.46	\$28,910.42
15	ADVANCED METERING INFRASTRUCTURE (AMI) SYSTEM	(3)	1	LUMP SUM	\$105,936.00	\$105,936.00	\$79,165.89	\$79,165.89
16	HOSTING AMI SYSTEM (SaaS)	(4) (5)	1	LUMP SUM	\$452,903.42	\$452,903.42	\$332,079.61	\$332,079.61
TOTAL AMOUNT BID:						\$1,678,871.50		\$1,530,461.56

NOTES:

- (1) METER READINGS SHALL BE RECORDED IN GALLONS
- (2) UNIT SHALL INCLUDE REPLACEABLE BATTERY, ELECTROMAGNETIC METER, US, 6D, BARE CABLE
- (3) SEE SPECIAL PROVISIONS
- (4) BID SHALL INCLUDE 1,500 PORTALS AND 10-YEAR HOSTING PERIOD (SEE SPECIAL PROVISIONS)
- (5) BID SHALL INCLUDE SETUP RNI, SENSUS ANALYTICS, PORTAL FEES AND TRAINING

CITY WIDE METER REPLACEMENT

PROJECT SCHEDULE

- Monday, January 21, 2019 – Ad to Le Sueur County News
- Wednesday, January 23, 2019 – Council write-up due
- Monday, January 28, 2019 * – Council approve project for advertisement for bids
- Wednesday, January 30, 2019 – Upload to Quest CDN & First publication in Le Sueur County News (Day 1)
- Wednesday, February 6, 2019 – Second publication in Le Sueur County News (Day 8)
- **Wednesday, February 20, 2019 – Bid opening at City Hall at 10:00 am (Day 22)**
- Wednesday, February 20, 2019 – City council write up w/ award recommendation
- Monday, February 25, 2019 * - Council accepts bids & awards contract
- April 1, 2019 – Begin construction
- October 1, 2019 – Construction complete

* Regular City Council Meeting

CITY OF LE SUEUR, MINNESOTA
CITY COUNCIL RESOLUTION **R2019-XXX**
ACCEPTING BIDS AND AWARDING CONTRACT – WATER & ELECTRIC METER
REPLACEMENT PROJECT

WHEREAS, pursuant to an advertisement for bids for the furnishing and installation of replacement electric and water meters and radio modules and development of a Fixed Network Advanced Metering Infrastructure (AMI) system, bids were received, opened and tabulated according to law, and the following bids were received complying with the advertisement:

Core & Main, LP \$1,530,461.56

AND WHEREAS, it appears that Core & Main, LP of Eden Prairie, MN is the lowest responsible bidder,

NOW, THEREFORE, BE IT RESOLVED, by the Le Sueur City Council that the Mayor and Clerk are hereby authorized and directed to enter into a contract with Core & Main, LP according to the specifications therefore approved by the City Council and on file in the office of the City Clerk.

PASSED by the City Council of the City of Le Sueur on this **25th day of February 2019**

ATTEST

City Clerk

Mayor

VOTE: ___ HAGG ___ FAVOLISE ___ HUNTINGTON ___ KIRBY
 ___ KROGMANN ___ ROHLOFF ___ SULLIVAN