

October 7, 2014

To: Mayor Bemrich and City Council

From: David Fierke, City Manager

Subject: 2014 OHV Water Main Extension – MER Engineering Contract Amendment #1



ACTION: For vote Monday, October 13, 2014

Brief History

For the past several years, the Capital Improvement Plans have included funding for extending the water service area to the south and serve the OHV campground. The existing water main at 5th Ave South and South 42nd Street will be extended to the south to provide service to the OHV Park.

On January 27, 2014, Council approved the contract with MER Engineering for engineering services through the bid letting with additional services to be authorized at a later date. The project will expand the City's water service area to the OHV Park by installing almost two miles of 16" water main. The project will be completed by March 1st ahead of the OHV campground opening.

MER Engineering has prepared the plans and specifications for the 2014 OHV Water Main Extension project. On August 11, 2014 Council approved setting bid letting date to receive bids for the project on August 28, 2014 at 3:00 p.m. A public hearing was set to approve the plans and specifications, form of contract, and estimate of costs for September 8, 2014 at 6:00 p.m.

A bid letting was held on August 28, 2014 at 3:00 p.m. and the following responsive bids were received:

Contractor	Base Bid (DIP Water Main)	Bid Alternate (PVC Water Main)
Carstensen Contracting Inc.	\$1,380,570.00	\$1,099,416.50
Keller Excavating Inc.	\$1,345,038.00	\$1,106,068.00
H & W Contracting LLC.	\$1,368,539.00	\$1,165,385.00
Holland Contracting Corp.	\$1,400,665.00	\$1,208,588.00
Nels Pederson Co., Inc	\$1,577,167.00	\$1,276,526.00
J & K	\$1,706,752.00	\$1,382,275.50

The Bid Alternate changed the water main pipe material from Ductile Iron Pipe Class 52 to C900 PVC.

On September 8, 2014, Council approved the plans and specifications, form of contract and estimate of costs for this project, as well as awarding the contract to Carstensen Contracting, Inc. and selects the Bid Alternate in the amount of \$1,099,416.50.

Analysis of Issue

An amendment to MER's contract is needed for the 2014 OHV Water Main Extension Project. Under Amendment #1 MER will provide the following:

Phase III Project Construction

1. Construction Administration	\$ 5,000
2. Construction Staking	\$ 5,000
3. Project Observation	\$ 40,000
4. Final Inspection	<u>\$ 1,000</u>
	\$ 51,000

Fees for Amendment #1 are not to exceed \$51,000.00

Budget Impact

The project will be funded from the Water Utility Fund.

Strategic Plan Impact

Policy D.4.2: Advanced planning for all infrastructure facilities shall be supported and routinely updated. Facilities benefited by advanced planning shall include, at minimum, schools, health care, residential areas, roads, water, sewer, storm water management, parks, recreation, and greenways.

Policy D.4.1: Recognizing that infrastructure has a powerful influence on growth and development, the availability of infrastructure (along with other factors) should determine where development will occur in the city, rather than the other way around.

Impact on Existing Plans

None.

Committee Review / Recommendation

None.

Staff Conclusions / Recommendations

Staff recommends approving Amendment #1 with MER Engineering.

Alternatives

None recommended.

Implementation and Accountability

The Engineering Department and MER Engineering will be responsible for overseeing this project.

Signed

Approved



Tony Trotter, P.E.
Project Engineer



David Fierke
City Manager

**AMENDMENT #1
TO
AGREEMENT FOR ENGINEERING SERVICES
2014 OHV Water Main Extension**

This amendment made between the City of Fort Dodge the OWNER and MER ENGINEERING, INC., the ENGINEER for services concerning the following construction project:

2014 OHV Water Main Extension

This amendment is to the agreement between the City of Fort Dodge and MER Engineering, Inc. dated 1/27/14

MER Engineering, Inc. shall provide the following additional Engineering Services:

Phase III Project Construction

1. Construction Administration	\$ 5,000.00
2. Construction Staking	\$ 5,000.00
3. Project Observation	\$ 40,000.00
4. Final Inspection	<u>\$ 1,000.00</u>
Phase III Total	\$ 51,000.00

Compensation shall be based on the hourly rate schedule as attached to the original agreement.

Additional Engineering fee not to exceed \$51,000.00

City of Fort Dodge

MER Engineering, Inc.

By: _____

By: Jim Roman

Date: _____

Date: 10/11/14