

August 18, 2014

To: Mayor Bemrich and City Council

From: David Fierke, City Manager

Subject: 2014 Water Main Improvements, C&S Products Loop and North 10th Street – Public Hearing to Approve Plans & Specifications, Form of Contract, Estimate of Costs and Award of Contract



ACTION: For vote Monday, August 25, 2014

Brief History

During the summer of 2013, C & S Products approached the City with the desire to expand their business with the construction of a warehouse facility to the north of their existing plant on Cardinal Avenue. A 6" dead-end water main currently serves the plant. To effectively serve the expansion, a new water main needs to be extended east from Cardinal Avenue and then north to an existing water main on County Road D-14 (170th St.).

In 2007, the N. 10th St. and 14th Ave. N. area was identified as needing improvements to the streets, water main, sanitary sewer, and storm sewer systems. Over time, the Public Works Department has made improvements to the sanitary and storm sewer systems. The streets in this area were included in the 2014 Street Repair project. A 2" water main exists on N. 10th St. between 14th Ave. N. and 15th Ave. N and needs to be replaced to provide improved water flow, pressure, and fire protection to this area.

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, for both projects discussed above.

MER Engineering has prepared the plans and specifications for the 2014 C & S Products and North 10th Street Water Main Improvements Project. On July 28, 2014 Council approved setting bid letting date to receive bids for the project on August 14, 2014 at 10:00 a.m. A public hearing was set to approve the plans and specifications, form of contract, and estimate of costs for August 25, 2014 at 6:00 p.m.

Analysis of Issue

A bid letting was held on August 14, 2014 at 10:00 a.m. the following responsive bid was received:

Contractor	Bid Amount
Nels Pederson Co., Inc	\$189,290.00 (Base Bid)/\$160,845.25(Bid Alternate)

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

Budget Impact

The project will be funded from the Water Utility Fund. The engineer's estimate for this project is \$197,117.25 (Base Bid)/\$155,002.25 (Bid Alternate).

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

It is our recommendation to approve the plans and specifications, form of contract and estimate of costs for this project. In addition staff recommends awarding a contract to Nels Pederson Co., Inc and selects the Bid Alternate in the amount of \$160,845.25.

Alternatives

None recommended.

Implementation and Accountability

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

Signed



Tony Trotter, P.E.
Project Engineer

Approved



David Fierke
City Manager

RESOLUTION NO. _____

APPROVING PLANS AND SPECIFICATIONS, FORM OF CONTRACT, AND ESTIMATE OF COST FOR 2014 C&S PRODUCTS AND NORTH 10TH STREET WATER MAIN IMPROVEMENTS PROJECT, FOR THE CITY OF FORT DODGE, IOWA.

WHEREAS, proposed Plans and Specifications, proposed form of Contract, and estimate of cost for 2014 C&S Products and North 10th Street Water Main Improvements Project have heretofore been prepared by MER Engineering INC and filed with the City Clerk on the 28th day of July 28, 2014; and

WHEREAS, Notice of Hearing on the said proposed Plans and Specifications, proposed form of Contract, and estimate of cost were duly published in the form and manner required by law; and

WHEREAS, no petition or objections to the said Plans and Specifications, proposed form of Contract, and estimate of cost have been filed or made by any interested party;

NOW, THEREFORE, BE IT RESOLVED by the City Council of Fort Dodge, Iowa, as follows:

Section I. That the Plans and Specifications, form of Contract, and estimate of cost referred to in the preamble hereof be and the same are hereby approved.

Section II. That all Resolutions or Orders or parts thereof in conflict herewith are hereby repealed.

PASSED AND APPROVED this _____ day of _____, 20____.

AYE: _____

NAY: _____

OTHER: _____

Matt Bemrich, Mayor

ATTEST:

Jeff Nemmers, City Clerk

RESOLUTION NO. _____

AWARDING CONTRACT FOR THE 2014 C&S PRODUCTS AND NORTH 10TH STREET WATER MAIN IMPROVEMENTS PROJECT FOR THE CITY OF FORT DODGE, IOWA.

WHEREAS, pursuant to notice duly published in the manner and form prescribed by Resolution of the Council, and as required by law, bids and proposals were received by this Council for the 2014 C&S Products and North 10th Street Water Main Improvements Project (the "Project"); and

WHEREAS, all of the said bids and proposals have been carefully considered, and it is necessary and advisable that provision be made for the award of the Contract for the Project;

NOW, THEREFORE, BE IT RESOLVED by the City Council of Fort Dodge, Iowa, as follows:

Section I. The bid for the Project submitted by the following Contractor is fully responsive to the Plans and Specifications for the Project, heretofore approved by the Council, and is the lowest responsible bid received:

<u>Name and Address of Contractor</u>	<u>Amount of Bid</u>
<u>Nels Pederson Co., Inc.</u> <u>19 1st Avenue SW, P.O. Box 266, Badger, IA 50516</u>	<u>\$160,845.25</u>

Section II. The Contract for the Project be and the same is hereby awarded to such Contractor at the total estimated cost set out above, the final settlement to be made on the basis of the unit prices therein set out and the actual final quantities of each class of materials furnished, the said Contract to be subject to the terms of the aforementioned Resolution, the Notice of Hearing and Letting, the Plans and Specifications, and the terms of the bidder's written Proposal.

Section III. The Mayor and City Clerk are authorized to execute a written Contract with said Contractor for the Project, but only after receipt of Performance and/or Payment Bonds from the Contractor and receipt of a written determination from the City Attorney that such Surety Bonds are satisfactory. No additional City Council action shall be required to approve the executed Contract or Surety Bonds, unless requested by the City Attorney.

Section IV. The amount of the Contractor's Performance and/or Payment Bonds is hereby fixed and determined to be 100% of the amount of the Contract.

PASSED AND APPROVED this _____ day of _____, 20____.

AYE: _____

NAY: _____

OTHER: _____

Matt Bemrich, Mayor

ATTEST:

Jeff Nemmers, City Clerk