

April 7, 2015

To: Mayor Bemrich and City Council
From: David Fierke, City Manager
**Subject: East Lawn Lift Station –
Set Public Hearing and Bid Date**



ACTION: For vote Monday, April 13, 2014

Brief History

Sanitary Sewer Evaluation Study (SSES). Following that preliminary evaluation stage, 3 projects were selected to move forward into the design and construction phases. Those 3 projects included:

- Northgate Lift Station Gravity Sewer
- 10th Ave. N. from N. 14th St. to N. 18th St.
- S. 19th St. from 1st Ave. S. to 6th Ave. S. and 6th Ave. S. from S. 19th to S. 17th St.

McClure Engineering is now nearing the completion of the SSES program. McClure has identified \$80 million worth of improvements needed to the sanitary sewer system.

Over the last several months Council workshops have been conducted to discuss potential projects and how to fund the improvements. At this time, it is proposed that \$30 million of improvements be constructed to improve the sanitary sewer system. Projects were selected to continue to address the overloaded sanitary sewers, eliminate or greatly reduce the chance of sewage backups into basements, and to eliminate or reduce the need for bypass pumping from the sanitary sewer system into the storm sewer system.

Those projects include:

- East Lawn Lift Station Replacement
- Main Lift Station Replacement
- Hydraulic Capacity Improvements
 - S. 17th St. Trunk Sewer
 - 13th & 15th Ave. S. Trunk Sewer
 - 10th Ave. N. Trunk Sewer
 - Ave. E & C St. Trunk Sewers (G02 Basin)
- Sewer Rehabilitation – Throughout the Community

McClure Engineering has completed design for the Hydraulic Capacity Improvements to the G02 Basin and the East Lawn Lift Station.

Analysis of Issue

A bid letting date needs to be set to receive bids for the East Lawn Lift Station project. This project will include construction of a new sanitary sewer lift station, 1,600 feet of 18" gravity sewer, 100 feet of 24" gravity sewer, demolition of existing East Lawn Lift Station and miscellaneous work. A public hearing needs to be set to approve the plans and specifications, form of contract, estimate of costs. The Engineer's Estimate of Cost for this project is \$3,300,000.

Budget Impact

This project will be funded through the sanitary sewer fund. The sanitary sewer rates were previously approved by the Council and the rate included \$30,000,000 for sanitary sewer investigation and repair/replacement work.

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

This plan is consistent with all council presentation material.

Staff Conclusions / Recommendations

It is our recommendation to set a bid letting date of April 30, 2015, 2:00 p.m. A public hearing will be held on May 11, 2015 at 6:00 p.m.

Alternatives

None recommended.

Implementation and Accountability

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

Signed



Tony Trotter, P.E.
Project Engineer

Approved



David Fierke
City Manager

RESOLUTION NO. _____

TO PROVIDE FOR A NOTICE OF HEARING ON PROPOSED PLANS AND SPECIFICATIONS, PROPOSED FORM OF CONTRACT, AND ESTIMATE OF COST FOR THE EAST LAWN LIFT STATION, AND THE TAKING OF BIDS THEREFORE.

WHEREAS, the City of Fort Dodge, Iowa, has determined that it is necessary and desirable that a Public Improvement be constructed as described in the proposed Plans and Specifications and form of Contract prepared by **McClure Engineering Company**, which proposed Plans, Specifications, form of Contract, and Engineer's Estimate are on file with the City Clerk, and which Public Improvement may be hereafter referred to as the **East Lawn Lift Station Project** and is sometimes hereinafter in this Resolution referred to as the "Project"; and

WHEREAS, it is necessary to advertise for sealed bids for the Project, and to fix a time and place of Public Hearing on the proposed Plans, Specifications, form of Contract, and estimated cost for the Project:

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

Section I. That sealed bids will be received by the City Council of the City of Fort Dodge, Webster County, Iowa, at the office of the City Clerk, until **2:00 PM** on the **30th** day of **April**, 20**15** and opened commencing at **2:00 PM** on the same day.

Section II. That on the **11th** day of **May**, 20**15**, at **6:00 PM** at City Hall in the said City, a Public Hearing will be held on the proposed Plans, Specifications, form of Contract, and estimated cost for the Project, and also as the time for Council consideration of bids received in connection therewith.

Section III. That the City Clerk is hereby authorized and directed to give Notice of the aforementioned Public Hearing and taking of bids by publication of such Notice in The Messenger, a newspaper of general circulation in the City.

Section IV. That all provisions set out in the foregoing form of Notice are hereby recognized and prescribed by this Council and that all Resolutions or Orders or Parts thereof, to the extent the same may be in conflict herewith, are hereby repealed.

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

AYE: _____

NAY: _____

OTHER: _____

MATT BEMRICH, MAYOR

ATTEST:

JEFF NEMMERS, CITY CLERK

WASTEWATER SYSTEM IMPROVEMENTS - FORT DODGE CSI
 Phase 1 - Part A - East Lawn Lift Station



Engineer's Opinion of Probable Construction Cost

ITEM	DESCRIPTION	ORIGINAL
	SUMMARY	
1	MOBILIZATION, INSURANCE, AND BOND	\$ 100,000
2	SITE WORK	\$ 359,000
3	LIFT STATION	\$ 2,174,000
4	32ND ST. CROSSING	\$ 183,000
5	18" GRAVITY TRUNK SEWER	\$ 384,000
	SUBTOTAL ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST	\$ 3,200,000
	CONTINGENCY ALLOWANCE	\$ 70,000
	TELEMETRY ALLOWANCE	\$ 30,000
	TOTAL ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST (INCLUDING ALLOWANCES)	\$3,300,000

SECTION 00 11 13

NOTICE OF LETTING AND PUBLIC HEARING

Sealed Bid Proposals will be received by the City of Fort Dodge, Iowa (the "Owner"), at the office of the City Clerk located at 819 1st Avenue South, Fort Dodge, Iowa 50501, until 2:00 p.m., on the 30th day of April, 2015, for the construction of "CSI Phase 1 Improvements 2014, East Lawn Lift Station.", CWSRF No. 1920728-01. The Work shall be as described in the Specifications and on the Plans for said improvements now on file at the Owners office located at 819 1st Avenue South, Fort Dodge, Iowa 50501. After receipt of the Bid Proposals, they will be opened, read, and tabulated by Owner and Engineers.

Owner will hold a Public Hearing on the proposed plans, specifications, form of contract and estimate of total cost for the construction of said improvements hereinafter described in accordance with the provisions of Chapter 26.12, Code of Iowa, at 6:00 p.m., on the 11th day of May, 2015, in the City Council Chambers located at 819 1st Avenue South, Fort Dodge, Iowa 50501. At the hearing, Owner will receive and consider any objections made by any interested party, to the proposed plans, specifications, contract, or estimated cost of the public improvement.

A Prebid Conference is scheduled to be held at 10:00 a.m., on the 22nd day of April, 2015, in the City Council Chambers located at 819 1st Avenue South, Fort Dodge, Iowa 50501.

The Work involved includes:

- 1) Construction of a new sanitary sewer lift station and approximately 100 feet of 12-inch and 14-inch force main.
- 2) Construction of approximately 1,600 lineal feet of 18-inch sanitary gravity sewer main and 100 lineal feet of 24-inch gravity sewer main including manholes and other appurtenances.
- 3) Demolition of an existing sanitary sewer lift station.
- 4) Site restoration and other miscellaneous work.
- 5) Electrical, HVAC, Instrumentation and Controls.
- 6) All other work shown on the Drawings and called for in the Specifications.

All Work is to be in strict compliance with the Plans and Specifications prepared by McClure Engineering Company, P.C., of Fort Dodge, Iowa, which, together with the proposed form of contract and estimate of cost have heretofore been approved by the Owner. By reference, they are made a part hereof as though fully set out and incorporated herein.

All bids must be filed with the Office of the City Clerk of the Owner on or before the time herein set. All bids shall be made on forms furnished by the Owner, and must be enclosed in a separate sealed envelope and plainly identified. All Bidders must submit and sign the Bid Proposal Form in the Specifications (Section 00 41 00). All attachments included in Section 00 41 00 – Bid Proposal Form, shall be signed and submitted with the Bid Package.

By virtue of statutory authority, a preference will be given to products and provisions and coal produced within the State of Iowa.

Each bid shall be accompanied by a Bid Bond, Certified Check, Cashier's Check or a Certified Share Draft in a separate sealed envelope in an amount equal to ten (10) percent of the total amount bid. If Bid Bond is submitted, it must be on the form provided with the Contract Documents. The Certified Check, Cashier's Check or Certified Share Draft shall be drawn on a state-chartered or federally-chartered bank. A Certified Share Draft shall be drawn on a state-chartered or federally-chartered credit union. Certified Checks, Cashiers Checks or Certified Share Drafts shall be made payable to the City of Fort Dodge, as security that if awarded a contract, the Bidder will enter into a contract at the prices bid and furnish the required Performance and Payment Bonds and Certificate of Insurance.

The Certified Check, Cashier's Check or Certified Share Draft may be cashed, or the Bid Bond forfeited and the proceeds retained as liquidated damages if the Bidder fails to execute a contract or file acceptable Performance and Payment Bonds or provide an acceptable Certificate of Insurance within ten (10) days after the acceptance of his proposal by resolution of the Owner. No bidder may withdraw a proposal within ninety (90) days after the date set for opening bids. The checks of the unsuccessful bidders will be promptly returned to them after award of the Contract.

The method of construction of all improvements shall be by contract in accordance with the Plans and Specifications and general stipulations for said improvements approved by the Owner. Payment for the cost of such improvements will be made in cash to be derived from such fund or funds as are legally available for such purpose.

Payment to Contractor will be made in monthly estimates and one final payment. Monthly estimates will be equivalent to ninety-five (95) percent of the Contract value of the Work completed during the preceding calendar month. Estimates will be prepared on the first day of each month by the Contractor. Subject to the approval of the Engineer, who will certify each approved estimate to the City for payment on or before the 15th day of the month in question. Such monthly payment will in no way be construed as an act of acceptance for any of the work partially or totally completed.

Final payment to the Contractor will be made no earlier than thirty-one (31) days from and after the final acceptance of the work by the Owner, subject to the conditions and in accordance with the provisions of Chapter 573 of the Code of Iowa. Payment must also be in accordance with Chapter 26 of the Code of Iowa and will be made "after the completion and final acceptance of the improvement" as provided in Section 572.13 of the Code of Iowa. No such partial or final payment will be due until the Contractor has certified that the materials, labor and services involved in each instance have been paid for in accordance with requirements stated in the Specifications.

Before final payment will be made on this project, the Contractor(s) and subcontractor(s) shall provide lien waivers as required in these Specifications.

Owner will issue special exemption certificates to Contractors and subcontractors, allowing them to purchase, or withdraw from inventory, building materials for the contract free from sales tax. Refer to Article 22 of the Instructions to Bidders.

The successful Bidder will be required to furnish a corporate surety bond in an amount equal to one-hundred (100) percent of the Contract Price. Said Bond to be issued by a responsible surety approved by the Owner and authorized to do business in the State of Iowa, and shall guarantee the faithful performance of the contract and the terms and conditions therein contained and the maintenance of said improvements in good repair for not less than two (2) years from the date of Substantial Completion. Successful bidder shall also be required to provide Payment Bond as provided in the Specifications. All Bonds subject to the appropriate requirements in Code of Iowa 573.2 through 573.5.

The Work performed under the proposed Contract shall be commenced within ten (10) days after issuance of the "Notice to Proceed." The Work shall be substantially completed according to the following schedule:

Work	Substantially Complete By
Phase 1: As specified in Section 01 10 00 (Phase 1 – South 32 nd Street road closure)	July 10, 2015 (Road Closure not more than 18 calendar days)
Phase 2: As specified in Section 01 10 00	June 15, 2016
Phase 3: As specified in Section 01 10 00 (Phase 3 – South 32 nd Street road closure)	August 1, 2016 (Road Closure not more than 18 calendar days)

The Work shall be completed and ready for final payment in accordance with paragraph 14.07 of the General Conditions on or before September 30, 2016. Failure to meet the road closure days, substantial completion dates, or final completion date will result in liquidated damages of \$1,000.00 per calendar day.

Plans and Bidding Documents and Contract Documents governing the construction of the Work have been prepared by McClure Engineering Company of Fort Dodge, Iowa. Plans and Specifications and the proceedings of the Owner, referring to and defining said proposed improvements, are hereby made a part of the Notice and the proposed Contract shall be executed in compliance therewith. Copies of said Plans and Bidding Documents and Contract Documents are now on file with the Owner in their office 819 1st Avenue South, Fort Dodge, Iowa 50501, for examination by bidders.

Plans and Bidding Documents will be available starting April 2nd. Paper copies of Plans and Bidding Documents and Contract Documents with Proposal forms may be obtained from McClure Engineering Company, 705 1st Avenue North, Fort Dodge, Iowa 50501, (Phone 515-576-7155) upon request. The request shall be accompanied by a certified check (made payable to McClure Engineering Company) in the amount of One Hundred and Fifty Dollars (\$150.00) for 11 by 17-inch Plans and Two Hundred and Fifty Dollars (\$250.00) for 24 by 36-inch Plans. Payment will be refunded if the Plans and Documents are 1) returned of within fourteen (14) days after the Award of the Project and 2) the Plans and Documents are in a reusable condition. If they are not returned, or returned past the deadline, or are not in a reusable condition as judged by the Engineer, the deposit shall be forfeited.

Complete digital project Bidding Documents and Contract Documents and Plans are available at www.questcdn.com. You may download the digital documents at no cost by inputting Quest project number 3799775 on the website's Project Search page. Please contact QuestCDN.com at 952.233.1632 or info@questcdn.com for assistance in free membership registration, downloading, and working in this digital project information.

Owner will receive and consider bids on the Project and will award a single Contract. The award of the Contract will be made to the lowest responsive, responsible bidder, based on the Bid Proposal Form with the lowest TOTAL BID PRICE adjusted by the sum of the price differences between each "Basis of Bid" major equipment item or product (Column 1 of Schedule A) and each "Substitute" major equipment item or product (Column 2 of Schedule A) proposed by the Bidder and accepted as "or equal" by the Engineer.

Each Bidder shall fully comply with the requirements, terms and conditions, to make good faith efforts to ensure that certified Disadvantaged Business Enterprise (DBEs) have the opportunity to compete for procurements funded by EPA financial assistance funds (including SRF loans). DBEs must be certified through the Iowa Department of Transportation (DOT). Information on certification requirements and a list of certified DBEs is on the IDOT website at http://www.iowadot.gov/contracts/contracts_eeoaa.htm.

The Contractor shall conform to all requirements of the Federal Labor Standards Provisions (including Davis-Bacon prevailing wage rates) and Wage Decision No. IA 150001 dated January 2, 2015, attached to the Supplementary Conditions in the Specifications.

This project requires use of "American Iron and Steel" in accordance with H.R. 3547, the "Consolidated Appropriations Act, 2014" enacted January 17, 2014 by the U.S. Congress. The final guidance and any published waivers are found at: http://water.epa.gov/grants_funding/aisrequirement.cfm. In particular the contractor should pay attention to the guidance for documentation of compliance. There is also a waiver for incidental items; in order to qualify for this waiver the total materials and costs for the project must be tracked and incidental items identified.

Any bidder or equipment supplier whose firm or affiliate is listed on the U.S. General Services Administration Excluded Parties List System web site at <http://www.epls.gov/> will be prohibited from the bidding process. Anyone submitting a bid who is listed on this web site will be determined to be a non-responsive bidder in accordance with 40 CFR Part 31.

A Contractor's Debarment and Suspension/Certification is contained in the Specifications; however, this Certification should not preclude any interested party from ascertaining whether the certifying person is actually on the U.S. General Services Administration Excluded Parties List System.

The Owner hereby reserves the right to reject any or all bids and to waive informalities and irregularities as it may deem to be for the best interests of the Owner.

Published by the order of the City Council of Fort Dodge, Iowa.

OWNER: City of Fort Dodge, Iowa

By: Matt Bemrich
Mayor

ATTEST:

Jeff Nemmers
City Clerk

End.