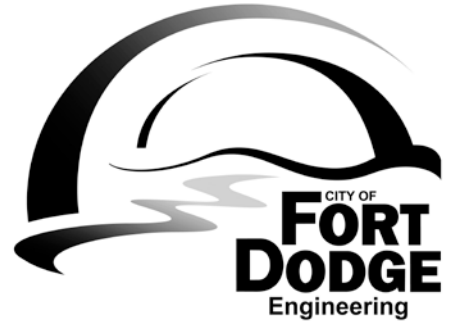


September 17, 2014

To: Mayor Bemrich and City Council
From: David Fierke, City Manager
**Subject: Sanitary Sewer Immediate Needs -
2011 Project - 20th Avenue North
Sanitary Sewer Improvements
Reject All Bids**



ACTION: For vote Monday, September 22, 2014

Brief History

The City of Fort Dodge currently experiences overloaded sewers, sewage backups in basements, untreated sewage bypassed to storm sewers, and overloaded pump stations that bypass raw wastewater directly to the Des Moines River. Based on a compilation of previous studies, the total peak wastewater entering the sewer system is approaching 50 million gallons per day during peak wet weather events which far exceeds system capacities.

The objective of this Sanitary Sewer Evaluation Study (SSES) is to evaluate the sanitary sewer system for the entire community. This Study included extensive field work to gather data about how the system operates on a day-to-day basis. This study also included the creation of a model of the entire system so that it can be evaluated based on the individual drainage basins, dry weather flow, wet weather flow, etc. The SSES provided the framework by which decisions will be made regarding what types of improvement projects are needed: rehabilitation, reconstruction, relining, and relief sewers. This framework will also be utilized to determine the prioritization and funding allocations for projects. The SSES work included a Phase 1 and a Phase 2 and was started by McClure Engineering in February, 2011.

Based on the review and compilation of all this information, Council approved a contract with McClure Engineering to complete design work on 3 sanitary sewer immediate needs projects. Those 3 projects included:

- Northgate Lift Station Force Main Reroute (20th Avenue North)
- Basin R14 Relief Outlet (N. 14th St. and 10th Ave. N. to N. 18th St. and 10th Ave. N.)
- Basin G13 Relief Outlet (S. 19th St. and 1st Ave. S. to S. 17th St. and 6th Ave. S.)

In March, 2012, Council approved a 3-year, zero percent interest Planning and Design loan for the SSES and Sanitary Sewer Immediate Needs work in the amount of \$3,000,000 through the Clean Water State Revolving Fund (SRF) program.

In May, 2014, Council passed a resolution for a SRF Sewer Revenue Loan and Disbursement Agreement in the amount of \$8,200,000 at 1.75% interest over 20 years. This agreement is for the Sanitary Sewer Evaluation Study and the design and construction of the Sanitary Sewer Immediate Needs Projects.

The Council set a bid date of August 13th, 2014 at 2:00 p.m. and a public hearing date of August 25th, 2014 at 6:00 pm on July 28th, 2014.

One Bid was received for this project on August 13th:

- Minger Construction Inc. \$1,854,653.00

Analysis of Issue

City Staff and McClure Engineering have reviewed the one submitted bid and our ability to pay for this project under the current SFR Loan. If this bid were accepted, the total project would be approximately \$300,000 over budget. Further, the bid was approximately \$500,000 over the Engineer's Estimate of Cost.

Budget Impact

In 2012, sanitary sewer utility rates were set accordingly to pay back a \$6,000,000 SRF loan over 20 years. Because the SRF program has reduced their interest rate from 3.25% to 1.75% and reduced their origination fee from 1% to 0.5%, the City now has the ability fund the proposed \$8,200,000 SRF loan without increasing the sewer rates.

Strategic Plan Impact

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

Impact on Existing Plans

Implementation of the results from the Sanitary Sewer Evaluation Study

Subcommittee or Commission Review / Recommendation

N/A

Staff Conclusions / Recommendations

It is our recommendation to reject all bids for this project and to rebid the project this winter for 2015 construction.

Alternatives

None

Implementation and Accountability

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

Signed:

Approved:



Tony Trotter, P.E.
Project Engineer

David Fierke
City Manager



August 16, 2014

> 705 First Avenue North
Fort Dodge, IA 50501
P 515.576.7155
F 515.576.4235

www.mecresults.com

Mr. Matt Bemrich, Mayor
and City Council
City of Fort Dodge
819 First Avenue South
Fort Dodge, IA 50501

RE: Letter of Recommendation and No Award
Sanitary Sewer Immediate Needs 2011, 20th Avenue North Gravity Sewer
CWSRF No. 1920646 01
MEC 1311015-03

Dear Mayor and Council,

Bids were received bids on August 13, 2014 for the 20th Avenue North Gravity Sewer project. Attached is the Bid Tab prepared by MEC which reflects only one bid was received in the amount of \$1,854,653.00 for the project. After careful review of the bid received and the cost of the project, McClure Engineering Company recommends the City of Fort Dodge reject the bid on the project based on the cost and only one bidder.

As stated in the Notice of Hearing and Letting in the Specifications, *"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."*

If you have any questions, please let me know.

Sincerely,

McCLURE ENGINEERING COMPANY

A handwritten signature in blue ink that reads "Michael F. Trotter". The signature is fluid and cursive, with the first name being the most prominent.

Michael F. Trotter, P.E. & L.S.

MFT:lg

Enclosure: Bid Tab

cc: Chad Schaeffer, City Engineer
File



McClure Engineering Company
 705 1st Avenue North
 Fort Dodge, IA 50501
 Ph: 515-576-7155 Fax: 515-576-4235

SANITARY SEWER IMMEDIATE NEEDS 2011
20TH AVENUE NORTH GRAVITY SEWER
FORT DODGE, IOWA
TABULATION OF BIDS

Owner: City of Fort Dodge
 Proj. No.: 1311015-03; CWSRF No. 1920646.01
 Location: 819 1st Avenue South, Fort Dodge, Iowa

Bid Date: August 13, 2014
 Time: 2:00 PM

Name of Bidder		Minger Construction, Inc.		Engineer's Estimate			
Address		2471 Galpin Crt. #110 Chanhassen, MN 55317					
Bid Bond		x		x			
Addendum #1		x		x			
SRF Attachments #1 thru #5		x		x			
Item No.	Item	Estimated Quantity	Unit	Unit Price	Extended Price	Unit Price	Extended Price
1	Mobilization	1	LS	\$ 215,000.00	\$ 215,000.00	\$ 80,000.00	\$ 80,000.00
2	Traffic Control	1	LS	\$ 11,000.00	\$ 11,000.00	\$ 15,000.00	\$ 15,000.00
3	Residential Waste and Recycling Disposal	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 5,000.00	\$ 5,000.00
4	Cleaning and Grubbing	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 5,000.00	\$ 5,000.00
5	Topsoil, On-site	210	CY	\$ 15.00	\$ 3,150.00	\$ 20.00	\$ 4,200.00
6	Excavation Class 10	700	CY	\$ 20.00	\$ 14,000.00	\$ 20.00	\$ 14,000.00
7	Subgrade Preparation	1150	SY	\$ 3.00	\$ 3,450.00	\$ 3.00	\$ 3,450.00
8	Subbase, Modified Subbase, 6 In.	1150	SY	\$ 14.00	\$ 16,100.00	\$ 8.00	\$ 9,200.00
9	Removal, Structure, Existing Pump Station and Valve Vault	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 15,000.00	\$ 15,000.00
10	Compaction Testing	1	LS	\$ 800.00	\$ 800.00	\$ 5,000.00	\$ 5,000.00
11	Replacement of Unsuitable Backfill Material	150	CY	\$ 11.00	\$ 1,650.00	\$ 15.00	\$ 2,250.00
12	Trench Compaction Testing	1	LS	\$ 550.00	\$ 550.00	\$ 3,000.00	\$ 3,000.00
13	Sanitary Sewer Gravity Main, Trenched, VCP, 8 In.	100	LF	\$ 52.00	\$ 5,200.00	\$ 80.00	\$ 8,000.00
14	Sanitary Sewer Gravity Main, Trenched, VCP, 10 In.	50	LF	\$ 60.00	\$ 3,000.00	\$ 100.00	\$ 5,000.00
15	Sanitary Sewer Gravity Main, Trenched, VCP, 12 In.	30	LF	\$ 55.00	\$ 1,650.00	\$ 105.00	\$ 3,150.00
16	Sanitary Sewer Gravity Main, Trenched, PVC, 12 In.	600	LF	\$ 100.00	\$ 60,000.00	\$ 105.00	\$ 63,000.00
17	Sanitary Sewer Gravity Main, Trenchless, VCP, 12 In.	2100	LF	\$ 290.00	\$ 609,000.00	\$ 300.00	\$ 630,000.00
18	Sanitary Sewer Service Stub, PVC, 4 In.	4	EA	\$ 2,700.00	\$ 10,800.00	\$ 1,000.00	\$ 4,000.00
19	Connection to Existing Sanitary Sewer	7	EA	\$ 2,000.00	\$ 14,000.00	\$ 1,000.00	\$ 7,000.00
20	Removal of Sanitary Sewer, 8 In.	100	LF	\$ 8.00	\$ 800.00	\$ 20.00	\$ 2,000.00
21	Removal of Sanitary Sewer, 10 In.	50	LF	\$ 8.00	\$ 400.00	\$ 22.00	\$ 1,100.00
22	Removal of Sanitary Sewer, 12 In.	30	LF	\$ 8.00	\$ 240.00	\$ 25.00	\$ 750.00
23	Storm Sewer, Trenched, RCP, 12 In.	70	LF	\$ 60.00	\$ 4,200.00	\$ 40.00	\$ 2,800.00
24	Storm Sewer, Trenched, RCP, 18 In.	50	LF	\$ 62.00	\$ 3,100.00	\$ 60.00	\$ 3,000.00
25	Storm Sewer, Trenched, RCP, 24 In.	90	LF	\$ 74.00	\$ 6,660.00	\$ 80.00	\$ 7,200.00
26	Removal of Storm Sewer, 12 In.	70	LF	\$ 6.00	\$ 420.00	\$ 10.00	\$ 700.00
27	Removal of Storm Sewer, 18 In.	50	LF	\$ 6.00	\$ 300.00	\$ 12.00	\$ 600.00
28	Removal of Storm Sewer, 24 In.	90	LF	\$ 6.00	\$ 540.00	\$ 15.00	\$ 1,350.00
29	Water Main, Trenched, DIP, 6 In.	20	LF	\$ 350.00	\$ 7,000.00	\$ 70.00	\$ 1,400.00
30	Manhole Type SW-301, 48 In. Dia.	12	EA	\$ 7,500.00	\$ 90,000.00	\$ 5,000.00	\$ 60,000.00
31	Manhole Type SW-401, 48 In. Dia.	2	EA	\$ 2,750.00	\$ 5,500.00	\$ 5,000.00	\$ 10,000.00
32	Intake Type SW-501	3	EA	\$ 2,750.00	\$ 8,250.00	\$ 3,500.00	\$ 10,500.00
33	Drop Connection	4	EA	\$ 6,000.00	\$ 24,000.00	\$ 4,000.00	\$ 16,000.00
34	Manhole Adjustment, Major	5	EA	\$ 1,500.00	\$ 7,500.00	\$ 2,000.00	\$ 10,000.00
35	Intake Adjustment, Major	3	EA	\$ 600.00	\$ 1,800.00	\$ 1,500.00	\$ 4,500.00
36	Connection to Existing Manhole	1	EA	\$ 8,000.00	\$ 8,000.00	\$ 1,000.00	\$ 1,000.00

Name of Bidder		Minger Construction, Inc.		Engineer's Estimate			
Address		2471 Galpin Ct. #110 Chanhausen, MN 55317					
Bid Bond		x		x			
Addendum #1		x		x			
SRF Attachments #1 thru #5		x		x			
Item No.	Item	Estimated Quantity	Unit	Unit Price	Extended Price	Unit Price	Extended Price
37	Remove Manhole	4	EA	\$ 750.00	\$ 3,000.00	\$ 800.00	\$ 3,200.00
38	Sanitary Sewer Bypass Pumping or Temporary Main	1	LS	\$ 45,000.00	\$ 45,000.00	\$ 10,000.00	\$ 10,000.00
39	Removal of Fence	150	LF	\$ 6.00	\$ 900.00	\$ 10.00	\$ 1,500.00
40	Pavement, PCC, 7 In.	1150	SY	\$ 85.00	\$ 97,750.00	\$ 50.00	\$ 57,500.00
41	Curb and Gutter	450	LF	\$ 60.00	\$ 27,000.00	\$ 5.00	\$ 2,250.00
42	PCC Pavement Sampling and Testing	1	LS	\$ 550.00	\$ 550.00	\$ 3,000.00	\$ 3,000.00
43	Removal of Sidewalk	30	SY	\$ 20.00	\$ 600.00	\$ 10.00	\$ 300.00
44	Removal of Driveway	60	SY	\$ 20.00	\$ 1,200.00	\$ 10.00	\$ 600.00
45	Removal of Granular Trail	25	SY	\$ 7.00	\$ 175.00	\$ 10.00	\$ 250.00
46	Sidewalk, PCC, 4 In.	30	SY	\$ 77.00	\$ 2,310.00	\$ 50.00	\$ 1,500.00
47	Detectable Warnings	10	SF	\$ 45.00	\$ 450.00	\$ 65.00	\$ 650.00
48	Driveway, Paved, PCC, 6 In.	60	SY	\$ 90.00	\$ 5,400.00	\$ 60.00	\$ 3,600.00
49	Granular Surfacing For Trail	25	SY	\$ 23.00	\$ 575.00	\$ 35.00	\$ 875.00
50	Sidewalk and Driveway Assurance Testing	1	LS	\$ 550.00	\$ 550.00	\$ 1,000.00	\$ 1,000.00
51	Pavement Removal	1150	SY	\$ 12.00	\$ 13,800.00	\$ 10.00	\$ 11,500.00
52	Curb and Gutter Removal	450	LF	\$ 7.00	\$ 3,150.00	\$ 5.00	\$ 2,250.00
53	Hydraulic Seeding, Fertilizing, and Mulching	0.5	AC	\$ 10,500.00	\$ 5,250.00	\$ 3,000.00	\$ 1,500.00
54	Silt Fence Or Silt Fence Ditch Check	1230	LF	\$ 4.00	\$ 4,920.00	\$ 1.50	\$ 1,845.00
55	Silt Fence or Silt Fence Ditch Check Removal of Sediment	1230	LF	\$ 1.05	\$ 1,291.50	\$ 0.50	\$ 615.00
56	Silt Fence Or Silt Fence Ditch Check, Removal of Device	1230	LF	\$ 1.05	\$ 1,291.50	\$ 200.00	\$ 2,800.00
57	Inlet Protection Device, Drop-In Intake Protection	14	EA	\$ 375.00	\$ 5,250.00	\$ 100.00	\$ 1,400.00
58	Inlet Protection Device, Maintenance	14	EA	\$ 45.00	\$ 630.00	\$ 1,000.00	\$ 1,000.00
59	Portable Concrete Washout Container	1	EA	\$ 550.00	\$ 550.00	\$ 1,000.00	\$ 1,000.00
60	Boring Shafts, Drive and Reception	6	EA	\$ 68,000.00	\$ 408,000.00	\$ 25,000.00	\$ 150,000.00
61	Recovery Excavation	2	EA	\$ 5,000.00	\$ 10,000.00	\$ 12,500.00	\$ 25,000.00
62	Uncharted Utilities - Parallel	300	LF	\$ 15.00	\$ 4,500.00	\$ 20.00	\$ 6,000.00
63	Uncharted Utilities - Crossing	20	EA	\$ 300.00	\$ 6,000.00	\$ 350.00	\$ 7,000.00
64	Contingency Allowance	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
				Base Bid	\$ 1,854,653.00	\$	\$ 1,336,900.00
				BID ALTERNATE 1			
1	Sod	30	SQ	\$ 155.00	\$ 4,650.00	\$	\$ 4,650.00
				Bid Alternate 1			



I HEREBY CERTIFY THAT THIS IS A TRUE TABULATION OF THE BIDS RECEIVED ON AUGUST 13, 2014, FOR THE SANITARY SEWER IMMEDIATE NEEDS 2011, 20TH AVENUE NORTH GRAVITY SEWER, FORT DODGE, IOWA PROJECT.

Michael F. Trotter
 Engineer: Michael F. Trotter, P.E. & L.S.
 License No. 9806

9/16/14
 Date

RESOLUTION NO. _____

REJECTING ALL BIDS FOR THE 20TH AVENUE NORTH SANITARY SEWER 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 20th Avenue North Sanitary Sewer Improvements Project (the "Project"); and

WHEREAS, all of the said bids and proposals have been carefully considered, and it is necessary and advisable to officially reject all bids for the Project;

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

Section I. The bids for the Project submitted are rejected.

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

AYE: _____

NAY: _____

OTHER: _____

Matt Bemrich, Mayor

ATTEST:

Jeff Nemmers, City Clerk