

DATE February 19, 2018

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT
DOCUMENTS, AND ENGINEER'S ESTIMATE ON
S.E. 1ST AND VAN BUREN STORM SEWER;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE
BIDDER AS S. M. HENTGES & SONS INC., STEVEN M. HENTGES, PRESIDENT, \$1,368,195.85

WHEREAS, on January 22, 2018, under Roll Call No. 18-0098, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

S.E. 1st and Van Buren Storm Sewer, 08-2018-002

The improvement includes constructing new storm sewer using Reinforced Concrete Pipe (RCP) in sizes of 15-inches, 24-inches, and 60-inches, cast-in-place manholes and intakes, 8-inch sanitary sewer, 4-inch, 6-inch, and 7-inch Portland Cement Concrete (PCC) pavement, Hot-Mix Asphalt (HMA) paving, PCC curb and gutter, pavement markings, erosion control, fencing, restoration and other associated and incidental items; all in accordance with contract documents, including Plan File Nos. 590-221/245, located near E. Livingston Avenue from S.E. 1st Street to S.E. 3rd Street, Des Moines, Iowa.

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

★ **Roll Call Number**

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DATE February 19, 2018

S. M. Hentges & Sons Inc.	Jordan, MN
S. J. Louis Construction, Inc.	Rockville, MN
Raccoon Valley Contractors, LLC.	Waukee, IA
MPS Engineers, P.C. dba Kingston Services, P.C.	Des Moines, IA
J & K Contracting, LLC	Ames, IA
Rognes Corp. dba Rognes Corporation	Ankeny, IA
Minger Construction, Inc.	Chanhassen, MN – Bid not read – Missing Proposal Page 3
Lametti & Sons, Inc.	Hugo, MN – Bid not read – Missing Surety Seal on Bid Bond and Power of Attorney

which were received and opened at a public meeting presided over by the Engineer in the Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa, at 11:00 a.m. on February 6, 2018. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by S. M. Hentges & Sons Inc., Steven M. Hentges, President, 650 Quaker Avenue, Suite 200, Jordan, MN, 55352 in the amount of \$1,368,195.85, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned in accordance with the Instructions to Bidders.

★ **Roll Call Number**

Agenda Item Number

52

DATE February 19, 2018

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

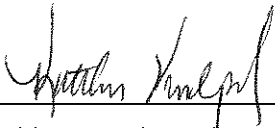
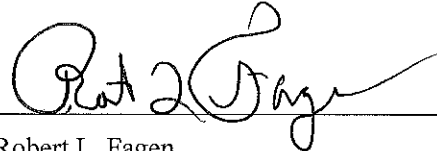
BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

(City Council Communication Number 18-081 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Des Moines Finance Director

Funding Source: 2017-2018 CIP, Page Storm – 6, Flood Mitigation Improvements, SM087, Being: State Flood Mitigation funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				

MOTION CARRIED APPROVED

Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

TABULATED BY: M. Radermacher APPROVED BY: R. De Groot
CHECKED BY: J. [Signature]

Bid Date: 2/6/2018

CONTRACTOR'S BID TABULATION
PROJECT: SE 1ST AND VAN BUREN STORM SEWER

ESTIMATE

S.M. Hentges & Sons, Inc.
Jordan, MN

S.J. Louis Construction, Inc.
Rockville, MN

Raccoon Valley Contractors
Waukee, IA

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID PRICE

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Traffic Control	1 LS	\$15,000.00	\$15,000.00	\$9,525.00	\$9,525.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00
2	Preconstruction Crack and Damage Survey	1 LS	\$10,000.00	\$10,000.00	\$6,120.00	\$6,120.00	\$9,800.00	\$9,800.00	\$1,000.00	\$1,000.00
3	Construction Survey	1 LS	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$4,875.00	\$4,875.00	\$9,000.00	\$9,000.00
4	Mobilization	1 LS	\$120,115.00	\$120,115.00	\$159,000.00	\$159,000.00	\$72,000.00	\$72,000.00	\$115,000.00	\$115,000.00
5	Concrete Washout	1 LS	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$542.00	\$542.00	\$1,000.00	\$1,000.00
6	Clearing & Grubbing	1 LS	\$10,000.00	\$10,000.00	\$9,690.00	\$9,690.00	\$10,850.00	\$10,850.00	\$7,500.00	\$7,500.00
7	Subgrade Preparation	1016 SY	\$5.00	\$5,080.00	\$2.35	\$2,387.60	\$2.50	\$2,540.00	\$2.50	\$2,540.00
8	Modified Subbase, 6-inch Depth	904 SY	\$15.00	\$13,560.00	\$10.55	\$9,537.20	\$13.50	\$12,204.00	\$12.00	\$10,848.00
9	Sanitary Sewer, Trenched, DIP, 8-inch	25 LF	\$300.00	\$7,500.00	\$198.00	\$4,950.00	\$185.00	\$4,625.00	\$135.00	\$3,375.00
10	Removal of Sanitary Sewer, DIP 8-inch	25 LF	\$50.00	\$1,250.00	\$4.75	\$118.75	\$65.00	\$1,625.00	\$50.00	\$1,250.00
11	Storm Sewer, Trenched, Class III RCP, 15-inch	25 LF	\$130.00	\$3,250.00	\$108.00	\$2,700.00	\$135.00	\$3,375.00	\$100.00	\$2,500.00
12	Storm Sewer, Trenched, Class III RCP, 24-inch	10 LF	\$225.00	\$2,250.00	\$255.00	\$2,550.00	\$165.00	\$1,650.00	\$150.00	\$1,500.00
13	Storm Sewer, Trenched, Class III RCP, 60-inch	748 LF	\$700.00	\$523,600.00	\$298.00	\$222,904.00	\$574.00	\$429,352.00	\$783.00	\$585,684.00
14	Storm Sewer, Trenched, Class IV RCP, 60-inch	171 LF	\$750.00	\$128,250.00	\$623.00	\$106,533.00	\$585.00	\$100,035.00	\$806.00	\$137,826.00
15	Storm Sewer, Trenchless, Class IV RCP, 60-inch	216 LF	\$2,000.00	\$432,000.00	\$1,770.00	\$382,320.00	\$1,555.00	\$335,880.00	\$2,050.00	\$442,800.00
16	Removal of Storm Sewer, RCP, 15-inch	25 LF	\$30.00	\$750.00	\$15.00	\$375.00	\$36.00	\$900.00	\$30.00	\$750.00
17	Removal of Storm Sewer, RCP, 24-inch	30 LF	\$30.00	\$900.00	\$15.00	\$450.00	\$33.00	\$990.00	\$30.00	\$900.00
18	RCP Storm Sewer Plug with Gasket, 60-inch Diameter	1 EA	\$1,500.00	\$1,500.00	\$1,620.00	\$1,620.00	\$875.00	\$875.00	\$2,000.00	\$2,000.00
19	Manhole, SW-404, 10-FT x 10-FT Cast-In-Place with 48-inch ID Riser	4 EA	\$30,000.00	\$120,000.00	\$45,111.00	\$180,444.00	\$50,900.00	\$203,600.00	\$20,000.00	\$80,000.00
20	Manhole, SW-404, 10-FT x 4-FT Cast-In-Place with 48-inch ID Riser	2 EA	\$20,000.00	\$40,000.00	\$37,715.00	\$75,430.00	\$26,100.00	\$52,200.00	\$18,000.00	\$36,000.00
21	Intake, SW-511	1 EA	\$4,000.00	\$4,000.00	\$3,715.00	\$3,715.00	\$11,660.00	\$11,660.00	\$5,100.00	\$5,100.00
22	Remove Manhole	1 EA	\$1,000.00	\$1,000.00	\$774.00	\$774.00	\$1,275.00	\$1,275.00	\$800.00	\$800.00
23	Remove Intake	1 EA	\$1,000.00	\$1,000.00	\$195.00	\$195.00	\$1,275.00	\$1,275.00	\$500.00	\$500.00
24	Pavement, PCC, 7-inch Thickness	122 SY	\$80.00	\$9,760.00	\$126.00	\$15,372.00	\$75.00	\$9,150.00	\$100.00	\$12,200.00
25	Curb and Gutter, PCC, 2.0 FT Width	220 LF	\$45.00	\$9,900.00	\$58.25	\$12,815.00	\$39.00	\$8,580.00	\$21.00	\$4,620.00
26	HMA Pavement, HT Base Course, 3/4-inch Mix	264 TON	\$130.00	\$34,320.00	\$119.00	\$31,416.00	\$120.00	\$31,680.00	\$88.00	\$23,232.00
27	HMA Pavement, HT Intermediate Course, 1/2-inch Mix	67 TON	\$130.00	\$8,710.00	\$105.00	\$7,035.00	\$133.00	\$8,911.00	\$102.00	\$6,834.00
28	HMA Pavement, HT Surface Course, 1/2-inch Mix, No Friction Required	67 TON	\$130.00	\$8,710.00	\$105.00	\$7,035.00	\$133.00	\$8,911.00	\$102.00	\$6,834.00
29	Granular Surfacing	680 TON	\$30.00	\$20,400.00	\$22.75	\$15,470.00	\$36.00	\$24,480.00	\$30.00	\$20,400.00
30	Sidewalk Removal	98 SY	\$15.00	\$1,470.00	\$11.00	\$1,078.00	\$15.00	\$1,470.00	\$10.00	\$980.00
31	Driveway Removal	112 SY	\$15.00	\$1,680.00	\$16.25	\$1,820.00	\$11.00	\$1,232.00	\$10.00	\$1,120.00
32	Sidewalk, PCC, 4-inch Thickness	98 SY	\$55.00	\$5,390.00	\$71.00	\$6,958.00	\$55.00	\$5,390.00	\$54.00	\$5,292.00
33	Driveway, Paved, PCC, 6-inch Thickness	112 SY	\$60.00	\$6,720.00	\$82.00	\$9,184.00	\$64.00	\$7,168.00	\$61.00	\$6,832.00
34	Pavement Removal	978 SY	\$20.00	\$19,560.00	\$8.00	\$7,824.00	\$23.00	\$22,494.00	\$15.00	\$14,670.00
35	Painted Pavement Markings, Durable	5.5 STA	\$250.00	\$1,375.00	\$378.00	\$2,079.00	\$400.00	\$2,200.00	\$250.00	\$1,375.00
36	Hydraulic Seeding, Seeding, Fertilizing, and Mulching, Type 1	0.3 AC	\$5,000.00	\$1,500.00	\$2,550.00	\$765.00	\$5,050.00	\$1,515.00	\$5,000.00	\$1,500.00
37	Hydraulic Seeding, Seeding, Fertilizing, and Mulching, Type 4	0.8 AC	\$5,000.00	\$4,000.00	\$2,856.00	\$2,284.80	\$1,620.00	\$1,296.00	\$1,600.00	\$1,280.00
38	Sod	218 SQ	\$100.00	\$21,800.00	\$12.25	\$2,670.50	\$61.00	\$13,298.00	\$60.00	\$13,080.00
39	Stabilized Construction Entrance	1 LS	\$1,500.00	\$1,500.00	\$1,465.00	\$1,465.00	\$1,850.00	\$1,850.00	\$2,000.00	\$2,000.00
40	Remove Existing Fence	753 LF	\$10.00	\$7,530.00	\$3.05	\$2,296.65	\$3.00	\$2,259.00	\$3.00	\$2,259.00
41	Chain Link Fence, Galvanized, 4-FT Height	509 LF	\$30.00	\$15,270.00	\$18.15	\$9,238.35	\$15.00	\$7,635.00	\$18.00	\$9,162.00
42	Wood Picket Fence, 6-FT Height	244 LF	\$50.00	\$12,200.00	\$29.25	\$7,137.00	\$30.00	\$7,320.00	\$29.00	\$7,076.00
43	Temporary Chain Link Fence, 6-FT Height	80 LF	\$15.00	\$1,200.00	\$6.90	\$552.00	\$7.00	\$560.00	\$6.75	\$540.00

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<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>
44	Tree Protection Fence	1000	LF	\$5.00	\$5,000.00	\$6.15		\$6,150.00	\$3.00		\$3,000.00	\$2.50		\$2,500.00
45	Tree Trunk Protection	4	EA	\$500.00	\$2,000.00	\$153.00		\$612.00	\$255.00		\$1,020.00	\$250.00		\$1,000.00
46	Filter Sock	1000	LF	\$4.00	\$4,000.00	\$2.05		\$2,050.00	\$1.50		\$1,500.00	\$1.50		\$1,500.00
47	Silt Fence	1000	LF	\$4.00	\$4,000.00	\$2.80		\$2,800.00	\$1.50		\$1,500.00	\$1.50		\$1,500.00
TOTAL CONSTRUCTION COST					\$1,660,000.00			\$1,368,195.85			\$1,445,547.00			\$1,604,659.00
PERCENT OF ENGINEER'S ESTIMATE								-17.58%			-12.92%			-3.33%
								Low						

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Bid Date: 2/6/2018

TABULATED BY: M. Radermacher APPROVED BY: _____
CHECKED BY: *Josh L. Ewert*

MPS Engineers, PC
dba Kingston Services, PC
Des Moines, IA

J & K Contracting
Ames, IA

Rognes Corporation
Ankeny, IA

BID SECURITY
10% Bid Bond

BID SECURITY
\$216,000 Bid Bond

BID SECURITY
10% Bid Bond

CONTRACTOR'S BID TABULATION
PROJECT: SE 1ST AND VAN BUREN STORM SEWER

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Traffic Control	1 LS	\$15,000.00	\$15,000.00	\$5,900.00	\$5,900.00	\$6,140.00	\$6,140.00	\$15,000.00	\$15,000.00
2	Preconstruction Crack and Damage Survey	1 LS	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$4,500.00	\$4,500.00	\$25,000.00	\$25,000.00
3	Construction Survey	1 LS	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$4,600.00	\$4,600.00	\$20,000.00	\$20,000.00
4	Mobilization	1 LS	\$120,115.00	\$120,115.00	\$147,100.00	\$147,100.00	\$80,259.50	\$80,259.50	\$75,000.00	\$75,000.00
5	Concrete Washout	1 LS	\$1,000.00	\$1,000.00	\$1,250.00	\$1,250.00	\$1,050.00	\$1,050.00	\$5,000.00	\$5,000.00
6	Clearing & Grubbing	1 LS	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$7,800.00	\$7,800.00	\$750,000.00	\$750,000.00
7	Subgrade Preparation	1016 SY	\$5.00	\$5,080.00	\$5.00	\$5,080.00	\$4.75	\$4,826.00	\$8.00	\$8,128.00
8	Modified Subbase, 6-inch Depth	904 SY	\$15.00	\$13,560.00	\$9.00	\$8,136.00	\$12.00	\$10,848.00	\$17.00	\$15,368.00
9	Sanitary Sewer, Trenched, DIP, 8-inch	25 LF	\$300.00	\$7,500.00	\$275.00	\$6,875.00	\$495.00	\$12,375.00	\$350.00	\$8,750.00
10	Removal of Sanitary Sewer, DIP 8-inch	25 LF	\$50.00	\$1,250.00	\$48.00	\$1,200.00	\$74.00	\$1,850.00	\$40.00	\$1,000.00
11	Storm Sewer, Trenched, Class III RCP, 15-inch	25 LF	\$130.00	\$3,250.00	\$145.00	\$3,625.00	\$308.00	\$7,700.00	\$225.00	\$5,625.00
12	Storm Sewer, Trenched, Class III RCP, 24-inch	10 LF	\$225.00	\$2,250.00	\$220.00	\$2,200.00	\$276.00	\$2,760.00	\$325.00	\$3,250.00
13	Storm Sewer, Trenched, Class III RCP, 60-inch	748 LF	\$700.00	\$523,600.00	\$576.00	\$430,848.00	\$716.00	\$535,568.00	\$1,300.00	\$972,400.00
14	Storm Sewer, Trenched, Class IV RCP, 60-inch	171 LF	\$750.00	\$128,250.00	\$654.00	\$111,834.00	\$912.00	\$155,952.00	\$1,350.00	\$230,850.00
15	Storm Sewer, Trenchless, Class IV RCP, 60-inch	216 LF	\$2,000.00	\$432,000.00	\$2,116.00	\$457,056.00	\$3,084.00	\$666,144.00	\$3,000.00	\$648,000.00
16	Removal of Storm Sewer, RCP, 15-inch	25 LF	\$30.00	\$750.00	\$40.00	\$1,000.00	\$130.00	\$3,250.00	\$30.00	\$750.00
17	Removal of Storm Sewer, RCP, 24-inch	30 LF	\$30.00	\$900.00	\$40.00	\$1,200.00	\$110.00	\$3,300.00	\$30.00	\$900.00
18	RCP Storm Sewer Plug with Gasket, 60-inch Diameter	1 EA	\$1,500.00	\$1,500.00	\$2,400.00	\$2,400.00	\$2,345.00	\$2,345.00	\$2,500.00	\$2,500.00
19	Manhole, SW-404, 10-FT x 10-FT Cast-In-Place with 48-inch ID Riser	4 EA	\$30,000.00	\$120,000.00	\$44,000.00	\$176,000.00	\$23,835.00	\$95,340.00	\$60,000.00	\$240,000.00
20	Manhole, SW-404, 10-FT x 4-FT Cast-In-Place with 48-inch ID Riser	2 EA	\$20,000.00	\$40,000.00	\$25,000.00	\$50,000.00	\$22,850.00	\$45,700.00	\$50,000.00	\$100,000.00
21	Intake, SW-511	1 EA	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00
22	Remove Manhole	1 EA	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$900.00	\$900.00	\$900.00	\$900.00
23	Remove Intake	1 EA	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$2,500.00	\$2,500.00	\$900.00	\$900.00
24	Pavement, PCC, 7-inch Thickness	122 SY	\$80.00	\$9,760.00	\$112.00	\$13,664.00	\$73.00	\$8,906.00	\$70.00	\$8,540.00
25	Curb and Gutter, PCC, 2.0 FT Width	220 LF	\$45.00	\$9,900.00	\$54.00	\$11,880.00	\$34.00	\$7,480.00	\$19.00	\$4,180.00
26	HMA Pavement, HT Base Course, 3/4-inch Mix	264 TON	\$130.00	\$34,320.00	\$88.00	\$23,232.00	\$93.00	\$24,552.00	\$88.00	\$23,232.00
27	HMA Pavement, HT Intermediate Course, 1/2-inch Mix	67 TON	\$130.00	\$8,710.00	\$102.00	\$6,834.00	\$107.00	\$7,169.00	\$102.00	\$6,834.00
28	HMA Pavement, HT Surface Course, 1/2-inch Mix, No Friction Required	67 TON	\$130.00	\$8,710.00	\$102.00	\$6,834.00	\$107.00	\$7,169.00	\$102.00	\$6,834.00
29	Granular Surfacing	680 TON	\$30.00	\$20,400.00	\$28.00	\$19,040.00	\$33.00	\$22,440.00	\$32.00	\$21,760.00
30	Sidewalk Removal	98 SY	\$15.00	\$1,470.00	\$12.00	\$1,176.00	\$10.50	\$1,029.00	\$12.00	\$1,176.00
31	Driveway Removal	112 SY	\$15.00	\$1,680.00	\$12.00	\$1,344.00	\$10.50	\$1,176.00	\$12.00	\$1,344.00
32	Sidewalk, PCC, 4-inch Thickness	98 SY	\$55.00	\$5,390.00	\$64.00	\$6,272.00	\$53.00	\$5,194.00	\$55.00	\$5,390.00
33	Driveway, Paved, PCC, 6-inch Thickness	112 SY	\$60.00	\$6,720.00	\$64.00	\$7,168.00	\$58.00	\$6,496.00	\$60.00	\$6,720.00
34	Pavement Removal	978 SY	\$20.00	\$19,560.00	\$15.00	\$14,670.00	\$11.00	\$10,758.00	\$15.00	\$14,670.00
35	Painted Pavement Markings, Durable	5.5 STA	\$250.00	\$1,375.00	\$285.00	\$1,567.50	\$390.00	\$2,145.00	\$400.00	\$2,200.00
36	Hydraulic Seeding, Seeding, Fertilizing, and Mulching, Type 1	0.3 AC	\$5,000.00	\$1,500.00	\$6,000.00	\$1,800.00	\$5,265.00	\$1,579.50	\$8,000.00	\$2,400.00
37	Hydraulic Seeding, Seeding, Fertilizing, and Mulching, Type 4	0.8 AC	\$5,000.00	\$4,000.00	\$5,000.00	\$4,000.00	\$1,685.00	\$1,348.00	\$5,000.00	\$4,000.00
38	Sod	218 SQ	\$100.00	\$21,800.00	\$86.00	\$18,748.00	\$63.00	\$13,734.00	\$85.00	\$18,530.00
39	Stabilized Construction Entrance	1 LS	\$1,500.00	\$1,500.00	\$2,800.00	\$2,800.00	\$5,984.00	\$5,984.00	\$7,500.00	\$7,500.00
40	Remove Existing Fence	753 LF	\$10.00	\$7,530.00	\$12.00	\$9,036.00	\$4.00	\$3,012.00	\$3.00	\$2,259.00
41	Chain Link Fence, Galvanized, 4-FT Height	509 LF	\$30.00	\$15,270.00	\$45.00	\$22,905.00	\$18.00	\$9,162.00	\$18.00	\$9,162.00
42	Wood Picket Fence, 6-FT Height	244 LF	\$50.00	\$12,200.00	\$65.00	\$15,860.00	\$30.00	\$7,320.00	\$30.00	\$7,320.00
43	Temporary Chain Link Fence, 6-FT Height	80 LF	\$15.00	\$1,200.00	\$21.00	\$1,680.00	\$7.00	\$560.00	\$7.00	\$560.00

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<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>		<u>UNIT</u>		<u>UNIT</u>		<u>UNIT</u>	
			<u>PRICE</u>	<u>AMOUNT</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>PRICE</u>	<u>AMOUNT</u>
44	Tree Protection Fence	1000 LF	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$3.00	\$3,000.00
45	Tree Trunk Protection	4 EA	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$265.00	\$1,060.00	\$220.00	\$880.00
46	Filter Sock	1000 LF	\$4.00	\$4,000.00	\$3.00	\$3,000.00	\$1.60	\$1,600.00	\$2.50	\$2,500.00
47	Silt Fence	1000 LF	\$4.00	\$4,000.00	\$3.00	\$3,000.00	\$1.60	\$1,600.00	\$2.50	\$2,500.00
TOTAL CONSTRUCTION COST				\$1,660,000.00		\$1,659,314.50		\$1,818,181.00		\$3,297,812.00
PERCENT OF ENGINEER'S ESTIMATE						-0.04%		+9.53%		+98.66%

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TABULATED BY: M. Radermacher APPROVED BY _____
CHECKED BY: *Josh L. [Signature]*

Minger Construction Co, Inc.
Jordan, MN

Larnetti & Son's Inc.
Hugo, MN

CONTRACTOR'S BID TABULATION
PROJECT: SE 1ST AND VAN BUREN STORM SEWER

BID SECURITY
10% Bid Bond

BID SECURITY

BID PRICE

BID PRICE

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
1	Traffic Control	1	LS	\$15,000.00	\$15,000.00
2	Preconstruction Crack and Damage Survey	1	LS	\$10,000.00	\$10,000.00
3	Construction Survey	1	LS	\$10,000.00	\$10,000.00
4	Mobilization	1	LS	\$120,115.00	\$120,115.00
5	Concrete Washout	1	LS	\$1,000.00	\$1,000.00
6	Clearing & Grubbing	1	LS	\$10,000.00	\$10,000.00
7	Subgrade Preparation	1016	SY	\$5.00	\$5,080.00
8	Modified Subbase, 6-inch Depth	904	SY	\$15.00	\$13,560.00
9	Sanitary Sewer, Trenched, DIP, 8-inch	25	LF	\$300.00	\$7,500.00
10	Removal of Sanitary Sewer, DIP 8-inch	25	LF	\$50.00	\$1,250.00
11	Storm Sewer, Trenched, Class III RCP, 15-inch	25	LF	\$130.00	\$3,250.00
12	Storm Sewer, Trenched, Class III RCP, 24-inch	10	LF	\$225.00	\$2,250.00
13	Storm Sewer, Trenched, Class III RCP, 60-inch	748	LF	\$700.00	\$523,600.00
14	Storm Sewer, Trenched, Class IV RCP, 60-inch	171	LF	\$750.00	\$128,250.00
15	Storm Sewer, Trenchless, Class IV RCP, 60-inch	216	LF	\$2,000.00	\$432,000.00
16	Removal of Storm Sewer, RCP, 15-inch	25	LF	\$30.00	\$750.00
17	Removal of Storm Sewer, RCP, 24-inch	30	LF	\$30.00	\$900.00
18	RCP Storm Sewer Plug with Gasket, 60-inch Diameter	1	EA	\$1,500.00	\$1,500.00
19	Manhole, SW-404, 10-FT x 10-FT Cast-In-Place with 48-inch ID Riser	4	EA	\$30,000.00	\$120,000.00
20	Manhole, SW-404, 10-FT x 4-FT Cast-In-Place with 48-inch ID Riser	2	EA	\$20,000.00	\$40,000.00
21	Intake, SW-511	1	EA	\$4,000.00	\$4,000.00
22	Remove Manhole	1	EA	\$1,000.00	\$1,000.00
23	Remove Intake	1	EA	\$1,000.00	\$1,000.00
24	Pavement, PCC, 7-inch Thickness	122	SY	\$80.00	\$9,760.00
25	Curb and Gutter, PCC, 2.0 FT Width	220	LF	\$45.00	\$9,900.00
26	HMA Pavement, HT Base Course, 3/4-inch Mix	264	TON	\$130.00	\$34,320.00
27	HMA Pavement, HT Intermediate Course, 1/2-inch Mix	67	TON	\$130.00	\$8,710.00
28	HMA Pavement, HT Surface Course, 1/2-inch Mix, No Friction Required	67	TON	\$130.00	\$8,710.00
29	Granular Surfacing	680	TON	\$30.00	\$20,400.00
30	Sidewalk Removal	98	SY	\$15.00	\$1,470.00
31	Driveway Removal	112	SY	\$15.00	\$1,680.00
32	Sidewalk, PCC, 4-inch Thickness	98	SY	\$55.00	\$5,390.00
33	Driveway, Paved, PCC, 6-inch Thickness	112	SY	\$60.00	\$6,720.00
34	Pavement Removal	978	SY	\$20.00	\$19,560.00
35	Painted Pavement Markings, Durable	5.5	STA	\$250.00	\$1,375.00
36	Hydraulic Seeding, Seeding, Fertilizing, and Mulching, Type 1	0.3	AC	\$5,000.00	\$1,500.00
37	Hydraulic Seeding, Seeding, Fertilizing, and Mulching, Type 4	0.8	AC	\$5,000.00	\$4,000.00
38	Sod	218	SQ	\$100.00	\$21,800.00
39	Stabilized Construction Entrance	1	LS	\$1,500.00	\$1,500.00
40	Remove Existing Fence	753	LF	\$10.00	\$7,530.00
41	Chain Link Fence, Galvanized, 4-FT Height	509	LF	\$30.00	\$15,270.00
42	Wood Picket Fence, 6-FT Height	244	LF	\$50.00	\$12,200.00
43	Temporary Chain Link Fence, 6-FT Height	80	LF	\$15.00	\$1,200.00

UNIT
PRICE AMOUNT

Bid Not Read, Proposal
Page 3 Missing

UNIT
PRICE AMOUNT

Bid Not Read, Bid Bond
nor Power of Attorney
Contain Surety Seal

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<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
44	Tree Protection Fence	1000 LF	\$5.00	\$5,000.00				
45	Tree Trunk Protection	4 EA	\$500.00	\$2,000.00				
46	Filter Sock	1000 LF	\$4.00	\$4,000.00				
47	Silt Fence	1000 LF	\$4.00	\$4,000.00				
TOTAL CONSTRUCTION COST				\$1,660,000.00		\$0.00		\$0.00
PERCENT OF ENGINEER'S ESTIMATE						-100.00%		-100.00%

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