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CONTRACTOR'S BID TABULATION  
PROJECT: 47TH AND HOLCOMB STORM SEWER IMPROVEMENTS

ESTIMATE

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

BID SECURITY  
10% Bid Bond

BID PRICE

Jasper Construction  
Services, Inc.  
Newton, IA

BID SECURITY  
10% Bid Bond

BID PRICE

ITEM	DESCRIPTION	UNIT			UNIT		UNIT	
		QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Clearing and Grubbing	1 LS	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
2	Topsoil, Off-site	553 CY	\$45.00	\$24,885.00	\$53.00	\$29,309.00	\$40.00	\$22,120.00
3	Below Grade Excavation (Core Out)	500 CY	\$20.00	\$10,000.00	\$20.25	\$10,125.00	\$10.00	\$5,000.00
4	Subgrade Preparation	2875 SY	\$5.00	\$14,375.00	\$4.00	\$11,500.00	\$12.50	\$35,937.50
5	Subgrade Treatment, Geogrid, Type 2	1183 SY	\$3.00	\$3,549.00	\$3.75	\$4,436.25	\$2.50	\$2,957.50
6	Subbase, Modified, 6"	6045 SY	\$15.00	\$90,675.00	\$11.25	\$68,006.25	\$15.00	\$90,675.00
7	Subbase, Special Backfill, 6"	1183 SY	\$10.00	\$11,830.00	\$12.00	\$14,196.00	\$15.00	\$17,745.00
8	Class A Roadstone	300 TON	\$35.00	\$10,500.00	\$29.50	\$8,850.00	\$30.00	\$9,000.00
9	Trench Foundation	169 TON	\$35.00	\$5,915.00	\$43.25	\$7,309.25	\$35.00	\$5,915.00
10	Special Pipe Support	1 EA	\$2,000.00	\$2,000.00	\$6,750.00	\$6,750.00	\$3,000.00	\$3,000.00
11	Imported Granular Backfill	350 TON	\$30.00	\$10,500.00	\$83.50	\$29,225.00	\$50.00	\$17,500.00
12	Sanitary Sewer Gravity Main, Trenched, PVC, 10"	2794 LF	\$85.00	\$237,490.00	\$137.00	\$382,778.00	\$110.00	\$307,340.00
13	Sanitary Sewer Service Replacement	880 LF	\$200.00	\$176,000.00	\$230.50	\$202,840.00	\$120.00	\$105,600.00
14	Storm Sewer, Trenched, RCP, 15"	187 LF	\$100.00	\$18,700.00	\$192.00	\$35,904.00	\$110.00	\$20,570.00
15	Storm Sewer, Trenched, RCP, 18"	21 LF	\$150.00	\$3,150.00	\$197.00	\$4,137.00	\$120.00	\$2,520.00
16	Storm Sewer, Trenched, RCP, 24"	180 LF	\$150.00	\$27,000.00	\$254.00	\$45,720.00	\$150.00	\$27,000.00
17	Storm Sewer, Trenched, DIP, 24"	54 LF	\$300.00	\$16,200.00	\$286.00	\$15,444.00	\$350.00	\$18,900.00
18	Storm Sewer, Trenched, RCP, 30"	282 LF	\$150.00	\$42,300.00	\$221.00	\$62,322.00	\$150.00	\$42,300.00
19	Storm Sewer, Trenched, RCP, 36"	50 LF	\$200.00	\$10,000.00	\$299.00	\$14,950.00	\$200.00	\$10,000.00
20	Storm Sewer, Trenched, RCP, 42"	140 LF	\$250.00	\$35,000.00	\$304.00	\$42,560.00	\$250.00	\$35,000.00
21	Storm Sewer, Trenched, RCAP, 42" Equivalent	39 LF	\$300.00	\$11,700.00	\$387.00	\$15,093.00	\$400.00	\$15,600.00
22	Reinforced Concrete Box (RCB), Single Cell, 12'x4'	1510 LF	\$1,250.00	\$1,887,500.00	\$1,083.00	\$1,635,330.00	\$1,375.00	\$2,076,250.00
23	Storm Sewer, Trenchless, RCP, 36"	110 LF	\$900.00	\$99,000.00	\$1,187.00	\$130,570.00	\$1,625.00	\$178,750.00
24	Removal of Sewer, Less Than or Equal To 30"	2656 LF	\$25.00	\$66,400.00	\$25.50	\$67,728.00	\$30.00	\$79,680.00
25	Connection to RCB, 24" Storm Sewer	16 EA	\$1,500.00	\$24,000.00	\$3,050.00	\$48,800.00	\$2,500.00	\$40,000.00
26	Connection to RCB, RCB Cross Connection	2 EA	\$10,000.00	\$20,000.00	\$18,070.00	\$36,140.00	\$35,000.00	\$70,000.00
27	Connection to RCB, Cast-in-Place End Cap	3 EA	\$5,000.00	\$15,000.00	\$14,350.00	\$43,050.00	\$12,500.00	\$37,500.00
28	Subdrain, Type 2, 8"	3667 LF	\$30.00	\$110,010.00	\$26.00	\$95,342.00	\$32.00	\$117,344.00
29	Subdrain Cleanout, Type A-1, 8"	7 EA	\$700.00	\$4,900.00	\$674.00	\$4,718.00	\$1,000.00	\$7,000.00
30	Subdrain Cleanout, Type A-2, 4"	48 EA	\$500.00	\$24,000.00	\$550.00	\$26,400.00	\$500.00	\$24,000.00
31	Subdrain Outlet and Connections, 8"	33 EA	\$500.00	\$16,500.00	\$867.00	\$28,611.00	\$500.00	\$16,500.00
32	Storm Sewer Service Stub, PVC, 4"	753 LF	\$25.00	\$18,825.00	\$35.50	\$26,731.50	\$50.00	\$37,650.00
33	Plug Existing Sewer	1 EA	\$600.00	\$600.00	\$1,350.00	\$1,350.00	\$500.00	\$500.00
34	Water Main, 8", DIP	1380 LF	\$90.00	\$124,200.00	\$179.00	\$247,020.00	\$120.00	\$165,600.00
35	Water Main, 8", DIP, Restrained Joint	175 LF	\$120.00	\$21,000.00	\$186.00	\$32,550.00	\$115.00	\$20,125.00
36	Casing Pipe, 16", PVC	30 LF	\$150.00	\$4,500.00	\$154.00	\$4,620.00	\$260.00	\$7,800.00
37	Fitting, Bend, 8"	9 EA	\$1,000.00	\$9,000.00	\$1,174.00	\$10,566.00	\$1,000.00	\$9,000.00
38	Fitting, Solid Sleeve, 8"	2 EA	\$500.00	\$1,000.00	\$2,726.00	\$5,452.00	\$1,500.00	\$3,000.00
39	Fitting, Tee, 8"x8"	1 EA	\$1,600.00	\$1,600.00	\$780.00	\$780.00	\$2,500.00	\$2,500.00
40	Fitting, Cap/Plug, 8"	1 EA	\$1,000.00	\$1,000.00	\$222.00	\$222.00	\$1,500.00	\$1,500.00
41	Valve, Gate, 8"	1 EA	\$2,500.00	\$2,500.00	\$1,850.00	\$1,850.00	\$3,500.00	\$3,500.00
42	Hydrant Assembly	5 EA	\$6,000.00	\$30,000.00	\$5,875.00	\$29,375.00	\$6,000.00	\$30,000.00
43	Hydrant By-Pass Assembly	1 EA	\$10,000.00	\$10,000.00	\$9,524.00	\$9,524.00	\$12,000.00	\$12,000.00
44	Water Service, 1", Opposite Side	20 EA	\$3,500.00	\$70,000.00	\$4,616.00	\$92,320.00	\$3,000.00	\$60,000.00
45	Water Service, 1", Same Side	21 EA	\$2,500.00	\$52,500.00	\$3,241.00	\$68,061.00	\$1,500.00	\$31,500.00
46	Water Main Alteration, Type 1, 8"	1 EA	\$15,000.00	\$15,000.00	\$15,533.00	\$15,533.00	\$12,500.00	\$12,500.00
47	Water Main Alteration, Type 3, 8"	2 EA	\$15,000.00	\$30,000.00	\$5,878.00	\$11,756.00	\$8,500.00	\$17,000.00
48	Remove Tee / Tapping Sleeve	2 EA	\$5,000.00	\$10,000.00	\$6,355.00	\$12,710.00	\$7,000.00	\$14,000.00
49	Remove Water Main	1550 LF	\$10.00	\$15,500.00	\$16.50	\$25,575.00	\$25.00	\$38,750.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
50	Remove and Replace Hydrant Assembly	1 EA	\$10,000.00	\$10,000.00	\$7,527.00	\$7,527.00	\$10,000.00	\$10,000.00
51	Magnesium Anode, 32-Pound	18 EA	\$500.00	\$9,000.00	\$611.00	\$10,998.00	\$850.00	\$15,300.00
52	Cathodic Protection Test Station	3 EA	\$500.00	\$1,500.00	\$853.00	\$2,559.00	\$2,500.00	\$7,500.00
53	Connection to Existing Main	3 EA	\$4,000.00	\$12,000.00	\$11,597.00	\$34,791.00	\$12,000.00	\$36,000.00
54	Manhole, Type SW-301, 48"	11 EA	\$5,500.00	\$60,500.00	\$6,133.00	\$67,463.00	\$5,000.00	\$55,000.00
55	Manhole, Type SW-401, 60"	1 EA	\$6,000.00	\$6,000.00	\$5,307.00	\$5,307.00	\$10,000.00	\$10,000.00
56	Manhole, Type SW-401, 72"	2 EA	\$9,000.00	\$18,000.00	\$11,516.00	\$23,032.00	\$11,000.00	\$22,000.00
57	Manhole, Type SW-401, 84"	1 EA	\$11,000.00	\$11,000.00	\$8,760.00	\$8,760.00	\$12,000.00	\$12,000.00
58	Manhole, Type SW-404, 7'x5'	1 EA	\$15,000.00	\$15,000.00	\$24,686.00	\$24,686.00	\$22,000.00	\$22,000.00
59	Manhole, Type SW-404, Modified	5 EA	\$3,500.00	\$17,500.00	\$4,412.00	\$22,060.00	\$14,500.00	\$72,500.00
60	Intake, Type SW-505	17 EA	\$8,500.00	\$144,500.00	\$5,178.00	\$88,026.00	\$8,300.00	\$141,100.00
61	Intake, Type SW-506	5 EA	\$6,500.00	\$32,500.00	\$8,052.00	\$40,260.00	\$9,250.00	\$46,250.00
62	Intake, Type SW-541 w/ SW-542 Extension	1 EA	\$15,000.00	\$15,000.00	\$5,352.00	\$5,352.00	\$11,500.00	\$11,500.00
63	Connection to Existing Structure	1 EA	\$3,000.00	\$3,000.00	\$3,350.00	\$3,350.00	\$9,000.00	\$9,000.00
64	Remove Sewer Structure	20 EA	\$1,000.00	\$20,000.00	\$1,175.00	\$23,500.00	\$1,500.00	\$30,000.00
65	Backflow Preventer, Flap Gate	1 EA	\$5,000.00	\$5,000.00	\$6,228.00	\$6,228.00	\$7,000.00	\$7,000.00
66	Pavement, PCC, 6"	1474 SY	\$65.00	\$95,810.00	\$66.00	\$97,284.00	\$80.00	\$117,920.00
67	Pavement, PCC, 6", Continuously Reinforced	4258 SY	\$85.00	\$361,930.00	\$63.00	\$268,254.00	\$95.00	\$404,510.00
68	Curb and Gutter, 2.0', 6"	678 LF	\$40.00	\$27,120.00	\$35.00	\$23,730.00	\$50.00	\$33,900.00
69	PCC Pavement Samples and Testing	1 LS	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00	\$3,000.00	\$3,000.00
70	Pavement, HMA ST Surface, 1/2" Mix, No Fric., PG 58-28 H	200 TON	\$110.00	\$22,000.00	\$206.00	\$41,200.00	\$220.00	\$44,000.00
71	HMA Pavement Samples and Testing	1 LS	\$3,000.00	\$3,000.00	\$1,550.00	\$1,550.00	\$1,500.00	\$1,500.00
72	Removal of Sidewalk	1308 SY	\$15.00	\$19,620.00	\$4.25	\$5,559.00	\$16.00	\$20,928.00
73	Removal of Driveway	1423 SY	\$15.00	\$21,345.00	\$5.50	\$7,826.50	\$16.00	\$22,768.00
74	Sidewalk, PCC, 4"	1306 SY	\$60.00	\$78,360.00	\$54.00	\$70,524.00	\$72.00	\$94,032.00
75	Sidewalk, PCC, 6"	186 SY	\$75.00	\$13,950.00	\$64.00	\$11,904.00	\$80.00	\$14,880.00
76	Detectable Warning	286 SF	\$40.00	\$11,440.00	\$45.00	\$12,870.00	\$55.00	\$15,730.00
77	Driveway, Paved, PCC, 6"	970 SY	\$65.00	\$63,050.00	\$66.00	\$64,020.00	\$81.00	\$78,570.00
78	Full Depth Patch, HMA	89 SY	\$100.00	\$8,900.00	\$103.00	\$9,167.00	\$120.00	\$10,680.00
79	Full Depth Patch, PCC	85 SY	\$120.00	\$10,200.00	\$120.00	\$10,200.00	\$175.00	\$14,875.00
80	Pavement Removal	6901 SY	\$15.00	\$103,515.00	\$8.60	\$59,348.60	\$17.50	\$120,767.50
81	Temporary Granular Surfacing	2000 TON	\$30.00	\$60,000.00	\$39.00	\$78,000.00	\$45.00	\$90,000.00
82	Temporary Pavement	3024 SY	\$45.00	\$136,080.00	\$35.00	\$105,840.00	\$42.00	\$127,008.00
83	Temporary Sidewalk	937 SY	\$45.00	\$42,165.00	\$47.00	\$44,039.00	\$35.00	\$32,795.00
84	Temporary Pavement Removal	3024 SY	\$10.00	\$30,240.00	\$5.00	\$15,120.00	\$9.00	\$27,216.00
85	Temporary Sidewalk Removal	937 SY	\$10.00	\$9,370.00	\$5.00	\$4,685.00	\$9.00	\$8,433.00
86	Temporary Traffic Control	1 LS	\$55,000.00	\$55,000.00	\$33,270.00	\$33,270.00	\$70,000.00	\$70,000.00
87	Sod	300 SQ	\$100.00	\$30,000.00	\$70.00	\$21,000.00	\$80.00	\$24,000.00
88	Stormwater Pollution Prevention	1 LS	\$20,000.00	\$20,000.00	\$6,695.00	\$6,695.00	\$15,000.00	\$15,000.00
89	Erosion Control Mulching, Hydromulching	0.7 AC	\$3,000.00	\$2,100.00	\$3,090.00	\$2,163.00	\$4,000.00	\$2,800.00
90	Inlet Protection Device	48 EA	\$100.00	\$4,800.00	\$180.00	\$8,640.00	\$160.00	\$7,680.00
91	Inlet Protection Device, Maintenance	48 EA	\$50.00	\$2,400.00	\$52.00	\$2,496.00	\$25.00	\$1,200.00
92	Linear Erosion Control	4239 LF	\$3.00	\$12,717.00	\$1.60	\$6,782.40	\$1.50	\$6,358.50
93	Linear Erosion Control, Removal	4239 LF	\$0.50	\$2,119.50	\$0.25	\$1,059.75	\$0.10	\$423.90
94	Tree Protection Fence	1000 LF	\$4.00	\$4,000.00	\$3.65	\$3,650.00	\$3.00	\$3,000.00
95	Tree Trimming	9 EA	\$750.00	\$6,750.00	\$360.00	\$3,240.00	\$750.00	\$6,750.00
96	Removal and Reinstallation of Existing Fence, Chain Link	197 LF	\$50.00	\$9,850.00	\$36.00	\$7,092.00	\$50.00	\$9,850.00
97	Removal and Reinstallation of Existing Fence, Wood	10 LF	\$50.00	\$500.00	\$52.00	\$520.00	\$50.00	\$500.00
98	Modular Block Retaining Wall	330 SF	\$50.00	\$16,500.00	\$58.00	\$19,140.00	\$48.00	\$15,840.00
99	Mobilization	1 LS	\$764,364.50	\$764,364.50	\$750,000.00	\$750,000.00	\$678,386.00	\$678,386.00
100	Maintenance of Postal Service	1 LS	\$7,500.00	\$7,500.00	\$15,000.00	\$15,000.00	\$12,500.00	\$12,500.00
101	Maintenance of Solid Waste Collection	1 LS	\$7,500.00	\$7,500.00	\$13,000.00	\$13,000.00	\$12,500.00	\$12,500.00
102	Concrete Washout	1 LS	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
TOTAL CONSTRUCTION COST				\$5,900,000.00		\$5,948,907.50		\$6,582,079.90
PERCENT OF ENGINEER'S ESTIMATE						+0.83%		+11.56%
						Low		