

TABULATED BY: C. Bouska APPROVED BY: R. De Groot  
CHECKED BY: *Christopher Bull*

**CONTRACTOR'S BID TABULATION**  
PROJECT: NEAR WEST SIDE SEWER SEPARATION PHASE 4

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT		BID PRICE		BID PRICE	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT		
1	Clearing and Grubbing	151.1	UNIT	\$120.00	\$18,132.00	\$112.00	\$16,923.20	\$120.00	\$18,132.00	
2	Clearing and Grubbing, Area 10	1	LS	\$45,000.00	\$45,000.00	\$32,000.00	\$32,000.00	\$125,000.00	\$125,000.00	
3	Topsoil, Offsite	1200	CY	\$50.00	\$60,000.00	\$70.00	\$84,000.00	\$70.00	\$84,000.00	
4	Excavation, Class 13	4700	CY	\$25.00	\$117,500.00	\$28.00	\$131,600.00	\$32.50	\$152,750.00	
5	Excavation, Class 13, Area 10	23000	CY	\$20.00	\$460,000.00	\$25.00	\$575,000.00	\$25.00	\$575,000.00	
6	Below Grade Excavation (Core Out)	1000	CY	\$25.00	\$25,000.00	\$35.00	\$35,000.00	\$10.00	\$10,000.00	
7	Subgrade Preparation	17874	SY	\$8.00	\$142,992.00	\$8.00	\$142,992.00	\$12.00	\$214,488.00	
8	Subgrade Treatment, Geogrid, Type 2	5900	SY	\$5.00	\$29,500.00	\$4.50	\$26,550.00	\$3.00	\$17,700.00	
9	Subbase, Modified, 8"	12547	SY	\$16.00	\$200,752.00	\$21.00	\$263,487.00	\$20.00	\$250,940.00	
10	Subbase, Modified, 10"	4555	SY	\$19.00	\$86,545.00	\$25.00	\$113,875.00	\$23.00	\$104,765.00	
11	Class A Roadstone	2000	TON	\$42.00	\$84,000.00	\$35.00	\$70,000.00	\$47.50	\$95,000.00	
12	Trench Foundation	600	TON	\$30.00	\$18,000.00	\$49.00	\$29,400.00	\$15.00	\$9,000.00	
13	Imported Granular Backfill	12050	TON	\$30.00	\$361,500.00	\$28.00	\$337,400.00	\$20.00	\$241,000.00	
14	Special Pipe Support	10	EA	\$2,000.00	\$20,000.00	\$2,100.00	\$21,000.00	\$1,000.00	\$10,000.00	
15	Sanitary Sewer Gravity Main, Trenched, PVC, 10"	361	LF	\$55.00	\$19,855.00	\$175.00	\$63,175.00	\$82.00	\$29,602.00	
16	Sanitary Sewer Service Replacement	44	EA	\$4,300.00	\$189,200.00	\$4,690.00	\$206,360.00	\$4,500.00	\$198,000.00	
17	Storm Sewer, Trenched, RCP, 12"	54	LF	\$180.00	\$9,720.00	\$182.00	\$9,828.00	\$125.00	\$6,750.00	
18	Storm Sewer, Trenched, RCP, 15"	2001	LF	\$190.00	\$380,190.00	\$189.00	\$378,189.00	\$145.00	\$290,145.00	
19	Storm Sewer, Trenched, RCP, Class IV, 15"	7	LF	\$200.00	\$1,400.00	\$196.00	\$1,372.00	\$280.00	\$1,960.00	
20	Storm Sewer, Trenched, RCP, 18"	1118	LF	\$200.00	\$223,600.00	\$196.00	\$219,128.00	\$155.00	\$173,290.00	
21	Storm Sewer, Trenched, RCP, Class V, 18"	333	LF	\$205.00	\$68,265.00	\$203.00	\$67,599.00	\$200.00	\$66,600.00	
22	Storm Sewer, Trenched, RCP, 24"	1547	LF	\$210.00	\$324,870.00	\$217.00	\$335,699.00	\$155.00	\$239,785.00	
23	Storm Sewer, Trenched, RCP, 30"	36	LF	\$220.00	\$7,920.00	\$280.00	\$10,080.00	\$220.00	\$7,920.00	
24	Storm Sewer, Trenched, RCP, 36"	306	LF	\$240.00	\$73,440.00	\$287.00	\$87,822.00	\$165.00	\$50,490.00	
25	Storm Sewer, Trenched, RCAP, 36"	113	LF	\$290.00	\$32,770.00	\$371.00	\$41,923.00	\$300.00	\$33,900.00	
26	Storm Sewer, Trenched, RCP, Class IV, 48"	163	LF	\$350.00	\$57,050.00	\$420.00	\$68,460.00	\$300.00	\$48,900.00	
27	Storm Sewer, Trenched, RCAP, 48"	75	LF	\$400.00	\$30,000.00	\$504.00	\$37,800.00	\$400.00	\$30,000.00	
28	Storm Sewer, Trenched, RCP, Class IV, 54"	38	LF	\$500.00	\$19,000.00	\$483.00	\$18,354.00	\$500.00	\$19,000.00	
29	Storm Sewer, Trenched, RCP, Class IV, 60"	63	LF	\$600.00	\$37,800.00	\$567.00	\$35,721.00	\$550.00	\$34,650.00	
30	Storm Sewer, Trenchless, RCP, Class IV, 15"	65	LF	\$550.00	\$35,750.00	\$455.00	\$29,575.00	\$1,300.00	\$84,500.00	
31	Removal of Sewer, Less Than or Equal To 36"	700	LF	\$35.00	\$24,500.00	\$42.00	\$29,400.00	\$40.00	\$28,000.00	
32	Storm Sewer Abandonment, Plug	23	EA	\$750.00	\$17,250.00	\$1,400.00	\$32,200.00	\$800.00	\$18,400.00	
33	Pipe Apron, 12"	2	EA	\$1,800.00	\$3,600.00	\$3,500.00	\$7,000.00	\$3,300.00	\$6,600.00	
34	Pipe Apron, 18"	2	EA	\$2,200.00	\$4,400.00	\$4,340.00	\$8,680.00	\$3,400.00	\$6,800.00	
35	Pipe Apron, 24"	1	EA	\$2,500.00	\$2,500.00	\$5,180.00	\$5,180.00	\$4,500.00	\$4,500.00	
36	Subdrain, Type 1, 6"	5350	LF	\$20.00	\$107,000.00	\$27.50	\$147,125.00	\$25.00	\$133,750.00	
37	Subdrain, Type 2, 12"	655	LF	\$40.00	\$26,200.00	\$63.00	\$41,265.00	\$75.00	\$49,125.00	
38	Subdrain Cleanout, Type A-1, 6"	9	EA	\$650.00	\$5,850.00	\$1,330.00	\$11,970.00	\$1,000.00	\$9,000.00	
39	Subdrain Outlet and Connections, 6"	41	EA	\$500.00	\$20,500.00	\$840.00	\$34,440.00	\$1,000.00	\$41,000.00	
40	Subdrain Outlet and Connections, 12"	2	EA	\$700.00	\$1,400.00	\$1,820.00	\$3,640.00	\$2,500.00	\$5,000.00	
41	Water Service Replacement, Less Than or Equal to 2"	53	EA	\$5,000.00	\$265,000.00	\$4,900.00	\$259,700.00	\$4,500.00	\$238,500.00	
42	Water Service Replacement, Greater Than or Equal to 2"	1	EA	\$8,000.00	\$8,000.00	\$12,180.00	\$12,180.00	\$14,000.00	\$14,000.00	
43	Water Service Tap	53	EA	\$1,500.00	\$79,500.00	\$840.00	\$44,520.00	\$500.00	\$132,500.00	
44	Water Main Alteration, 6"	1	LS	\$13,000.00	\$13,000.00	\$16,800.00	\$16,800.00	\$25,000.00	\$25,000.00	
45	Water Main Alteration, Type 1, 6", Night	1	EA	\$10,000.00	\$10,000.00	\$17,500.00	\$17,500.00	\$17,000.00	\$17,000.00	
46	Water Main Alteration, Type 1, 8"	2	EA	\$8,000.00	\$16,000.00	\$14,700.00	\$29,400.00	\$14,000.00	\$28,000.00	
47	Water Main Alteration, Type 1, 8", Night	1	EA	\$12,000.00	\$12,000.00	\$18,900.00	\$18,900.00	\$19,000.00	\$19,000.00	
48	Water Main Alteration, Type 1, 10", Night	3	EA	\$15,000.00	\$45,000.00	\$21,700.00	\$65,100.00	\$16,000.00	\$48,000.00	

Synergy Contracting, LLC  
Bondurant, IA

BID SECURITY  
10% Bid Bond

BID PRICE

UNIT PRICE AMOUNT

Jasper Construction  
Services, Inc.  
Newton, IA

BID SECURITY  
10% Bid Bond

BID PRICE

UNIT PRICE AMOUNT

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
49	Water Main Alteration, Type 1, 12"	1 EA	\$10,000.00	\$10,000.00	\$21,700.00	\$21,700.00	\$19,000.00	\$19,000.00
50	Water Main Alteration, Type 3, 12"	3 EA	\$14,000.00	\$42,000.00	\$29,400.00	\$88,200.00	\$14,000.00	\$42,000.00
51	Remove and Replace Hydrant	4 EA	\$7,000.00	\$28,000.00	\$8,820.00	\$35,280.00	\$17,000.00	\$68,000.00
52	Manhole, Type SW-301, 48"	2 EA	\$6,000.00	\$12,000.00	\$6,580.00	\$13,160.00	\$4,000.00	\$8,000.00
53	Manhole, Type SW-303, 48"	2 EA	\$6,500.00	\$13,000.00	\$6,860.00	\$13,720.00	\$12,000.00	\$24,000.00
54	Manhole, Type SW-401, 48"	7 EA	\$6,000.00	\$42,000.00	\$6,860.00	\$48,020.00	\$6,000.00	\$42,000.00
55	Manhole, Type SW-401, 60"	7 EA	\$7,500.00	\$52,500.00	\$8,960.00	\$62,720.00	\$8,000.00	\$56,000.00
56	Manhole, Type SW-401, 96"	1 EA	\$20,000.00	\$20,000.00	\$16,800.00	\$16,800.00	\$14,000.00	\$14,000.00
57	Manhole, Type SW-403, 4'x7'	1 EA	\$20,000.00	\$20,000.00	\$23,800.00	\$23,800.00	\$23,500.00	\$23,500.00
58	Manhole, Type SW-404, 4'x8', Modified	1 EA	\$30,000.00	\$30,000.00	\$54,600.00	\$54,600.00	\$81,000.00	\$81,000.00
59	Manhole, Type SW-404, 6'x7'	1 EA	\$25,000.00	\$25,000.00	\$34,300.00	\$34,300.00	\$41,500.00	\$41,500.00
60	Manhole, Type SW-404, 7'x9'	1 EA	\$25,000.00	\$25,000.00	\$39,200.00	\$39,200.00	\$42,500.00	\$42,500.00
61	Manhole, Type SW-404, 8'x9'	1 EA	\$30,000.00	\$30,000.00	\$39,480.00	\$39,480.00	\$42,500.00	\$42,500.00
62	Intake, Type SW-501	2 EA	\$4,000.00	\$8,000.00	\$6,300.00	\$12,600.00	\$5,500.00	\$11,000.00
63	Intake, Type SW-505	24 EA	\$7,500.00	\$180,000.00	\$10,500.00	\$252,000.00	\$8,600.00	\$206,400.00
64	Intake, Type SW-506	4 EA	\$8,500.00	\$34,000.00	\$13,020.00	\$52,080.00	\$10,850.00	\$43,400.00
65	Intake, Type SW-506 Modified	1 EA	\$12,500.00	\$12,500.00	\$15,820.00	\$15,820.00	\$13,900.00	\$13,900.00
66	Intake, Type SW-509	4 EA	\$9,000.00	\$36,000.00	\$11,620.00	\$46,480.00	\$12,200.00	\$48,800.00
67	Intake, Type SW-512, 24"	1 EA	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00
68	Intake, Type SW-513, 5'x5'	1 EA	\$8,500.00	\$8,500.00	\$21,420.00	\$21,420.00	\$24,000.00	\$24,000.00
69	Intake, Type SW-541 with SW-542 Extension	10 EA	\$12,000.00	\$120,000.00	\$20,020.00	\$200,200.00	\$19,250.00	\$192,500.00
70	Intake, Inline Drain, PVC, 18"	6 EA	\$3,000.00	\$18,000.00	\$2,380.00	\$14,280.00	\$3,500.00	\$21,000.00
71	Intake, Dry Filter Box	6 EA	\$3,000.00	\$18,000.00	\$7,000.00	\$42,000.00	\$3,500.00	\$21,000.00
72	Manhole Adjustment, Minor	15 EA	\$2,500.00	\$37,500.00	\$1,820.00	\$27,300.00	\$2,500.00	\$37,500.00
73	Connection to Existing	15 EA	\$3,200.00	\$48,000.00	\$4,900.00	\$73,500.00	\$3,300.00	\$49,500.00
74	Remove Sewer Structure	37 EA	\$1,500.00	\$55,500.00	\$700.00	\$25,900.00	\$2,000.00	\$74,000.00
75	Curb and Gutter, 2.5', 6"	6518 LF	\$55.00	\$358,490.00	\$25.00	\$162,950.00	\$55.00	\$358,490.00
76	Pavement, HMA HT Base, 1" Mix, PG 58-28 S	868 TON	\$120.00	\$104,160.00	\$84.00	\$72,912.00	\$93.00	\$80,724.00
77	Pavement, HMA ST Base, 3/4" Mix, PG 58-28 S	2255 TON	\$120.00	\$270,600.00	\$84.00	\$189,420.00	\$93.00	\$209,715.00
78	Pavement, HMA HT Intermediate, 3/4" Mix, PG 58-28 S	440 TON	\$120.00	\$52,800.00	\$84.00	\$36,960.00	\$93.00	\$40,920.00
79	Pavement, HMA HT Surface, 1/2" Mix, No Fric., PG 58-28 V	661 TON	\$120.00	\$79,320.00	\$84.00	\$55,524.00	\$93.00	\$61,473.00
80	Pavement, HMA ST Surface, 1/2" Mix, No Fric., PG 58-28 H	2040 TON	\$120.00	\$244,800.00	\$84.00	\$171,360.00	\$93.00	\$189,720.00
81	HMA Pavement Samples and Testing	1 LS	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
82	Removal of Sidewalk	1820 SY	\$15.00	\$27,300.00	\$14.00	\$25,480.00	\$20.00	\$36,400.00
83	Removal of Driveway	1100 SY	\$15.00	\$16,500.00	\$14.00	\$15,400.00	\$20.00	\$22,000.00
84	Sidewalk, PCC, 4"	626 SY	\$65.00	\$40,690.00	\$56.00	\$35,056.00	\$80.00	\$50,080.00
85	Sidewalk, PCC, 5"	630 SY	\$70.00	\$44,100.00	\$63.00	\$39,690.00	\$82.50	\$51,975.00
86	Sidewalk, PCC, 6"	368 SY	\$90.00	\$33,120.00	\$70.00	\$25,760.00	\$85.00	\$31,280.00
87	Detectable Warning	480 SF	\$55.00	\$26,400.00	\$63.00	\$30,240.00	\$60.00	\$28,800.00
88	Driveway, Paved, PCC, 7"	1155 SY	\$80.00	\$92,400.00	\$77.00	\$88,935.00	\$87.50	\$101,062.50
89	Full Depth Patch, PCC, 9"	27 SY	\$160.00	\$4,320.00	\$140.00	\$3,780.00	\$165.00	\$4,455.00
90	Full Depth Patch, Composite	19 SY	\$300.00	\$5,700.00	\$399.00	\$7,581.00	\$375.00	\$7,125.00
91	Milling	1800 SY	\$25.00	\$45,000.00	\$7.00	\$12,600.00	\$4.25	\$7,650.00
92	Pavement Removal	15800 SY	\$15.00	\$237,000.00	\$28.00	\$442,400.00	\$24.50	\$387,100.00
93	Steel Rail Track Removal	450 LF	\$45.00	\$20,250.00	\$28.00	\$12,600.00	\$45.00	\$20,250.00
94	Inductive Loop Vehicle Detector	5 EA	\$1,200.00	\$6,000.00	\$2,310.00	\$11,550.00	\$1,815.00	\$9,075.00
95	Painted Pavement Markings, Solvent/Waterborne	50 STA	\$150.00	\$7,500.00	\$196.00	\$9,800.00	\$154.00	\$7,700.00
96	Temporary Traffic Control	1 LS	\$100,000.00	\$100,000.00	\$137,500.00	\$137,500.00	\$175,000.00	\$175,000.00
97	Signs, Construction	17 EA	\$300.00	\$5,100.00	\$210.00	\$3,570.00	\$200.00	\$3,400.00
98	Flaggers, Certified	30 EA	\$480.00	\$14,400.00	\$480.00	\$14,400.00	\$480.00	\$14,400.00
99	Remove, Store, and Reinstall Sign	28 EA	\$250.00	\$7,000.00	\$350.00	\$9,800.00	\$275.00	\$7,700.00
100	Perforated Square Steel Tube Sign Posts	28 EA	\$200.00	\$5,600.00	\$280.00	\$7,840.00	\$220.00	\$6,160.00
101	Conventional Seeding, Wetland Seed	0.5 AC	\$10,000.00	\$5,000.00	\$10,500.00	\$5,250.00	\$5,000.00	\$2,500.00
102	Hydraulic Seeding, Type 1	1.1 AC	\$8,000.00	\$8,800.00	\$9,100.00	\$10,010.00	\$4,800.00	\$5,280.00
103	Hydraulic Seeding, Type 2	2.3 AC	\$7,000.00	\$16,100.00	\$7,700.00	\$17,710.00	\$4,400.00	\$10,120.00
104	Trees, With Warranty	12 EA	\$900.00	\$10,800.00	\$1,400.00	\$16,800.00	\$400.00	\$4,800.00
105	Plants, Bio-Filtration System, With Warranty	1 LS	\$12,000.00	\$12,000.00	\$16,800.00	\$16,800.00	\$21,000.00	\$21,000.00
106	Plants, Pump Station, With Warranty	1 LS	\$3,500.00	\$3,500.00	\$5,600.00	\$5,600.00	\$3,500.00	\$3,500.00
107	Stormwater Pollution Prevention	1 LS	\$15,000.00	\$15,000.00	\$33,600.00	\$33,600.00	\$29,300.00	\$29,300.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
108	Temporary RECP, Type 2	4200 SY	\$3.00	\$12,600.00	\$7.00	\$29,400.00	\$1.40	\$5,880.00
109	Erosion Stone	5 TON	\$250.00	\$1,250.00	\$140.00	\$700.00	\$250.00	\$1,250.00
110	Rip Rap, Class D	200 TON	\$90.00	\$18,000.00	\$105.00	\$21,000.00	\$75.00	\$15,000.00
111	Erosion Control Mulching, Hydromulching	3.9 AC	\$6,000.00	\$23,400.00	\$5,040.00	\$19,656.00	\$3,050.00	\$11,895.00
112	Inlet Protection Device	54 EA	\$180.00	\$9,720.00	\$420.00	\$22,680.00	\$165.00	\$8,910.00
113	Inlet Protection Device, Maintenance	54 EA	\$45.00	\$2,430.00	\$140.00	\$7,560.00	\$35.00	\$1,890.00
114	Modular Bio-Filtration System	1200 SF	\$185.00	\$222,000.00	\$140.00	\$168,000.00	\$190.00	\$228,000.00
115	Linear Erosion Control	1000 LF	\$3.00	\$3,000.00	\$7.00	\$7,000.00	\$2.25	\$2,250.00
116	Linear Erosion Control, Removal	1000 LF	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$0.75	\$750.00
117	Tree Protection Fence	320 LF	\$4.50	\$1,440.00	\$7.00	\$2,240.00	\$3.25	\$1,040.00
118	Tree Trimming	2 EA	\$800.00	\$1,600.00	\$700.00	\$1,400.00	\$1,000.00	\$2,000.00
119	Chain Link Fence, Black Vinyl, 48"	470 LF	\$35.00	\$16,450.00	\$16.00	\$7,520.00	\$17.50	\$8,225.00
120	Chain Link Fence, Black Vinyl, 72"	350 LF	\$55.00	\$19,250.00	\$19.00	\$6,650.00	\$21.00	\$7,350.00
121	Removal and Reinstallation of Existing Fence	160 LF	\$35.00	\$5,600.00	\$22.00	\$3,520.00	\$24.00	\$3,840.00
122	Mobilization	1 LS	\$644,059.00	\$644,059.00	\$805,000.00	\$805,000.00	\$883,200.00	\$883,200.00
123	Maintenance of Postal Service	1 LS	\$7,000.00	\$7,000.00	\$11,200.00	\$11,200.00	\$15,000.00	\$15,000.00
124	Maintenance of Solid Waste Collection	1 LS	\$8,500.00	\$8,500.00	\$14,000.00	\$14,000.00	\$15,000.00	\$15,000.00
125	Concrete Washout	1 LS	\$4,000.00	\$4,000.00	\$5,600.00	\$5,600.00	\$12,500.00	\$12,500.00
126	Pump Station	1 LS	\$423,000.00	\$423,000.00	\$466,000.00	\$466,000.00	\$670,000.00	\$670,000.00
TOTAL CONSTRUCTION COST				\$8,120,000.00		\$8,883,376.20		\$9,182,576.50
PERCENT OF ENGINEER'S ESTIMATE						+9.40%		+13.09%
						Low		