

Owner: City of St. Joseph  
Project Name: 2012 CSO Project  
Project Number: 11-0562  
Date and Time: February 1, 2012 @ 3:00 p.m.

Legend: Correction

# Bid Tabulation

Item	Unit	Estimated Quantity	Engineer's Estimate		Peters Construction Co.		B & Z Company, Inc.		Northern Construction Services, Corp.		
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
1	Mobilization, Max. \$20,000	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 4,500.00	\$ 4,500.00	\$ 11,095.00	\$ 11,095.00	\$ 14,800.00	\$ 14,800.00
2	Tree, Rem., 19 inch to 36 inch	EA	8	\$ 750.00	\$ 6,000.00	\$ 750.00	\$ 6,000.00	\$ 100.00	\$ 800.00	\$ 450.00	\$ 3,600.00
3	Tree, Rem., 37 inch or Larger	EA	2	\$ 1,000.00	\$ 2,000.00	\$ 1,300.00	\$ 2,600.00	\$ 100.00	\$ 200.00	\$ 750.00	\$ 1,500.00
4	Tree, Rem., 6 inch to 18 inch	EA	4	\$ 500.00	\$ 2,000.00	\$ 180.00	\$ 720.00	\$ 100.00	\$ 400.00	\$ 350.00	\$ 1,400.00
5	Dr. Structure, Rem.	EA	10	\$ 300.00	\$ 3,000.00	\$ 240.00	\$ 2,400.00	\$ 200.00	\$ 2,000.00	\$ 150.00	\$ 1,500.00
6	Sewer, Rem., Less than 24 inch	FT	124	\$ 10.00	\$ 1,240.00	\$ 12.00	\$ 1,488.00	\$ 5.32	\$ 659.68	\$ 8.00	\$ 992.00
7	Sidewalk, Rem.	SYD	494	\$ 5.00	\$ 2,470.00	\$ 8.00	\$ 3,952.00	\$ 3.65	\$ 1,803.10	\$ 5.00	\$ 2,470.00
8	Pavt., Rem., Modified	SYD	747	\$ 5.00	\$ 3,735.00	\$ 7.50	\$ 5,602.50	\$ 5.44	\$ 4,063.68	\$ 8.90	\$ 6,648.30
9	Subgrade Undercutting, Type II	CYD	100	\$ 10.00	\$ 1,000.00	\$ 16.00	\$ 1,600.00	\$ 5.00	\$ 500.00	\$ 15.00	\$ 1,500.00
10	Erosion Control, Inlet Protection, Fabric Drop	EA	7	\$ 150.00	\$ 1,050.00	\$ 73.00	\$ 511.00	\$ 75.00	\$ 525.00	\$ 50.00	\$ 350.00
11	Aggregate Base, 4 inch	SYD	605	\$ 3.00	\$ 1,815.00	\$ 5.00	\$ 3,025.00	\$ 5.04	\$ 3,049.20	\$ 4.10	\$ 2,480.50
12	Sewer, CI E, 12 inch, Tr. Det. B	FT	940	\$ 35.00	\$ 32,900.00	\$ 27.00	\$ 25,380.00	\$ 29.45	\$ 27,683.00	\$ 47.00	\$ 44,180.00
13	Sewer Bulkhead, 12 inch	EA	2	\$ 300.00	\$ 600.00	\$ 220.00	\$ 440.00	\$ 235.00	\$ 470.00	\$ 100.00	\$ 200.00
14	Dr. Structure Cover, Adj., Case 1	EA	22	\$ 350.00	\$ 7,700.00	\$ 530.00	\$ 11,660.00	\$ 635.00	\$ 13,970.00	\$ 550.00	\$ 12,100.00
15	Dr. Structure Cover, Type K	EA	7	\$ 1,000.00	\$ 7,000.00	\$ 580.00	\$ 4,060.00	\$ 607.00	\$ 4,249.00	\$ 625.00	\$ 4,375.00
16	Dr. Structure, 24 inch dia.	EA	2	\$ 1,000.00	\$ 2,000.00	\$ 600.00	\$ 1,200.00	\$ 507.00	\$ 1,014.00	\$ 675.00	\$ 1,350.00
17	Dr. Structure, 48 inch dia.	EA	11	\$ 1,500.00	\$ 16,500.00	\$ 780.00	\$ 8,580.00	\$ 860.00	\$ 9,460.00	\$ 990.00	\$ 10,890.00
17A	Dr. Structure, 60 inch dia.	EA	1	\$ 1,800.00	\$ 1,800.00	\$ 1,600.00	\$ 1,600.00	\$ 1,200.00	\$ 1,200.00	\$ 1,600.00	\$ 1,600.00
18	Dr. Structure, Tap, 12 inch	EA	2	\$ 500.00	\$ 1,000.00	\$ 280.00	\$ 560.00	\$ 145.00	\$ 290.00	\$ 150.00	\$ 300.00
19	Dr. Structure Cover, Type B, Modified	EA	7	\$ 700.00	\$ 4,900.00	\$ 440.00	\$ 3,080.00	\$ 507.00	\$ 3,549.00	\$ 450.00	\$ 3,150.00
20	Dr. Structure Cover, Type Q, Modified	EA	24	\$ 700.00	\$ 16,800.00	\$ 370.00	\$ 8,880.00	\$ 400.00	\$ 9,600.00	\$ 450.00	\$ 10,800.00
21	Conc. Pavt. With Integral Curb, Nonreinf., 8 inch	SYD	605	\$ 40.00	\$ 24,200.00	\$ 34.00	\$ 20,570.00	\$ 32.40	\$ 19,602.00	\$ 44.00	\$ 26,620.00
22	Cement	TON	6.80	\$ 200.00	\$ 1,360.00	\$ 180.00	\$ 1,224.00	\$ 180.00	\$ 1,224.00	\$ 1.00	\$ 6.80
23	Joint, Contraction, Crg	FT	70	\$ 10.00	\$ 700.00	\$ 15.00	\$ 1,050.00	\$ 15.00	\$ 1,050.00	\$ 10.00	\$ 700.00
24	Joint, Expansion, Erg	FT	195	\$ 12.00	\$ 2,340.00	\$ 15.00	\$ 2,925.00	\$ 15.00	\$ 2,925.00	\$ 11.00	\$ 2,145.00
25	Driveway, Nonreinf. Conc., 6 inch	SYD	68	\$ 35.00	\$ 2,380.00	\$ 32.00	\$ 2,176.00	\$ 26.10	\$ 1,774.80	\$ 31.50	\$ 2,142.00
26	Curb, Conc., Det. E2	FT	50	\$ 15.00	\$ 750.00	\$ 17.00	\$ 850.00	\$ 15.00	\$ 750.00	\$ 20.00	\$ 1,000.00
27	Detectable Warning Surface	FT	137	\$ 25.00	\$ 3,425.00	\$ 57.00	\$ 7,809.00	\$ 56.00	\$ 7,672.00	\$ 58.00	\$ 7,946.00
28	Sidewalk Ramp, Conc., 6 inch	SFT	772	\$ 7.50	\$ 5,790.00	\$ 4.50	\$ 3,474.00	\$ 3.50	\$ 2,702.00	\$ 2.70	\$ 2,084.40
29	Sidewalk, Conc., 4 inch	SFT	4,011	\$ 3.00	\$ 12,033.00	\$ 3.00	\$ 12,033.00	\$ 2.35	\$ 9,425.85	\$ 2.70	\$ 10,829.70
30	Sidewalk, Conc., 6 inch	SFT	150	\$ 5.00	\$ 750.00	\$ 3.50	\$ 525.00	\$ 2.90	\$ 435.00	\$ 3.50	\$ 525.00
31	Maintaining Traffic	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 7,600.00	\$ 7,600.00	\$ 13,475.00	\$ 13,475.00	\$ 12,000.00	\$ 12,000.00
32	Riprap, Heavy	SYD	50	\$ 100.00	\$ 5,000.00	\$ 36.00	\$ 1,800.00	\$ 57.00	\$ 2,850.00	\$ 75.00	\$ 3,750.00
33	Mulch Blanket	SYD	1,050	\$ 1.50	\$ 1,575.00	\$ 1.50	\$ 1,575.00	\$ 0.90	\$ 945.00	\$ 1.25	\$ 1,312.50
34	Slope Restoration	SYD	1,050	\$ 3.50	\$ 3,675.00	\$ 2.50	\$ 2,625.00	\$ 2.50	\$ 2,625.00	\$ 2.50	\$ 2,625.00
35	Water Main, DI, 8 inch, Tr Det G	FT	120	\$ 75.00	\$ 9,000.00	\$ 100.00	\$ 12,000.00	\$ 95.50	\$ 11,460.00	\$ 110.00	\$ 13,200.00
36	Water Serv	EA	1	\$ 750.00	\$ 750.00	\$ 960.00	\$ 960.00	\$ 810.00	\$ 810.00	\$ 1,000.00	\$ 1,000.00
37	Water Serv, Long	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 1,100.00	\$ 1,100.00	\$ 1,160.00	\$ 1,160.00	\$ 1,400.00	\$ 1,400.00
38	Gate Well, 60 inch dia	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,230.00	\$ 2,230.00	\$ 1,600.00	\$ 1,600.00
39	Polyethylene Encasement	FT	120	\$ 5.00	\$ 600.00	\$ 5.00	\$ 600.00	\$ 0.40	\$ 48.00	\$ 2.00	\$ 240.00
40	Live Tap, 6 inch x 6 inch	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,425.00	\$ 2,425.00	\$ 2,000.00	\$ 2,000.00
41	Watermain, Abandon	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 460.00	\$ 460.00	\$ 570.00	\$ 570.00	\$ 1,500.00	\$ 1,500.00
<b>Total:</b>				<b>\$ 227,338.00</b>	<b>\$ 227,338.00</b>	<b>\$ 182,694.50</b>	<b>\$ 182,694.50</b>	<b>\$ 182,739.31</b>	<b>\$ 182,739.31</b>	<b>\$ 220,812.20</b>	<b>\$ 220,812.20</b>
						% of Eng. Est.	80.36%	% of Eng. Est.	80.38%	% of Eng. Est.	97.13%

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# Bid Tabulation

Item	Unit	Estimated Quantity	Southwest Transport Co.		Kalin Construction Co., Inc.		DeSal Excavating, Inc.		Kamminga & Roodvoets, Inc.		
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
1	Mobilization, Max. \$20,000	LS	1	\$ 11,212.00	\$ 11,212.00	\$ 9,699.86	\$ 9,699.86	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00
2	Tree, Rem., 19 inch to 36 inch	EA	8	\$ 556.00	\$ 4,448.00	\$ 400.00	\$ 3,200.00	\$ 440.00	\$ 3,520.00	\$ 750.00	\$ 6,000.00
3	Tree, Rem., 37 inch or Larger	EA	2	\$ 795.00	\$ 1,590.00	\$ 700.00	\$ 1,400.00	\$ 770.00	\$ 1,540.00	\$ 1,260.00	\$ 2,520.00
4	Tree, Rem., 6 inch to 18 inch	EA	4	\$ 212.00	\$ 848.00	\$ 300.00	\$ 1,200.00	\$ 330.00	\$ 1,320.00	\$ 175.00	\$ 700.00
5	Dr. Structure, Rem.	EA	10	\$ 250.00	\$ 2,500.00	\$ 172.18	\$ 1,721.80	\$ 295.00	\$ 2,950.00	\$ 205.00	\$ 2,050.00
6	Sewer, Rem., Less than 24 inch	FT	124	\$ 13.00	\$ 1,612.00	\$ 8.78	\$ 1,088.72	\$ 7.75	\$ 961.00	\$ 5.80	\$ 719.20
7	Sidewalk, Rem.	SYD	494	\$ 3.00	\$ 1,482.00	\$ 4.31	\$ 2,129.14	\$ 3.50	\$ 1,729.00	\$ 5.00	\$ 2,470.00
8	Pavt., Rem., Modified	SYD	747	\$ 5.00	\$ 3,735.00	\$ 6.34	\$ 4,735.98	\$ 9.90	\$ 7,395.30	\$ 9.25	\$ 6,909.75
9	Subgrade Undercutting, Type II	CYD	100	\$ 6.00	\$ 600.00	\$ 27.45	\$ 2,745.00	\$ 8.25	\$ 825.00	\$ 7.50	\$ 750.00
10	Erosion Control, Inlet Protection, Fabric Drop	EA	7	\$ 35.00	\$ 245.00	\$ 89.03	\$ 623.21	\$ 175.00	\$ 1,225.00	\$ 90.00	\$ 630.00
11	Aggregate Base, 4 inch	SYD	605	\$ 10.00	\$ 6,050.00	\$ 9.01	\$ 5,451.05	\$ 6.00	\$ 3,630.00	\$ 8.70	\$ 5,263.50
12	Sewer, CI E, 12 inch, Tr. Det. B	FT	940	\$ 35.00	\$ 32,900.00	\$ 29.41	\$ 27,645.40	\$ 29.50	\$ 27,730.00	\$ 39.00	\$ 36,660.00
13	Sewer Bulkhead, 12 inch	EA	2	\$ 175.00	\$ 350.00	\$ 503.73	\$ 1,007.46	\$ 525.00	\$ 1,050.00	\$ 300.00	\$ 600.00
14	Dr. Structure Cover, Adj., Case 1	EA	22	\$ 1,400.00	\$ 30,800.00	\$ 666.27	\$ 14,657.94	\$ 625.00	\$ 13,750.00	\$ 550.00	\$ 12,100.00
15	Dr. Structure Cover, Type K	EA	7	\$ 900.00	\$ 6,300.00	\$ 659.68	\$ 4,617.76	\$ 975.00	\$ 6,825.00	\$ 500.00	\$ 3,500.00
16	Dr. Structure, 24 inch dia.	EA	2	\$ 700.00	\$ 1,400.00	\$ 666.30	\$ 1,332.60	\$ 985.00	\$ 1,970.00	\$ 1,150.00	\$ 2,300.00
17	Dr. Structure, 48 inch dia.	EA	11	\$ 950.00	\$ 10,450.00	\$ 1,235.31	\$ 13,588.41	\$ 1,350.00	\$ 14,850.00	\$ 1,680.00	\$ 18,480.00
17A	Dr. Structure, 60 inch dia.	EA	1	\$ 3,000.00	\$ 3,000.00	\$ 2,374.11	\$ 2,374.11	\$ 1,800.00	\$ 1,800.00	\$ 3,234.00	\$ 3,234.00
18	Dr. Structure, Tap, 12 inch	EA	2	\$ 350.00	\$ 700.00	\$ 207.80	\$ 415.60	\$ 745.00	\$ 1,490.00	\$ 520.00	\$ 1,040.00
19	Dr. Structure Cover, Type B, Modified	EA	7	\$ 400.00	\$ 2,800.00	\$ 496.36	\$ 3,474.52	\$ 685.00	\$ 4,795.00	\$ 350.00	\$ 2,450.00
20	Dr. Structure Cover, Type Q, Modified	EA	24	\$ 300.00	\$ 7,200.00	\$ 481.73	\$ 11,561.52	\$ 685.00	\$ 16,440.00	\$ 340.00	\$ 8,160.00
21	Conc. Pavt. With Integral Curb, Nonreinf., 8 inch	SYD	605	\$ 34.02	\$ 20,582.10	\$ 32.40	\$ 19,602.00	\$ 55.95	\$ 33,849.75	\$ 51.25	\$ 31,006.25
22	Cement	TON	6.80	\$ 189.00	\$ 1,285.20	\$ 180.00	\$ 1,224.00	\$ 175.00	\$ 1,190.00	\$ 150.00	\$ 1,020.00
23	Joint, Contraction, Crg	FT	70	\$ 15.75	\$ 1,102.50	\$ 15.00	\$ 1,050.00	\$ 17.25	\$ 1,207.50	\$ 15.00	\$ 1,050.00
24	Joint, Expansion, Erg	FT	195	\$ 15.75	\$ 3,071.25	\$ 15.00	\$ 2,925.00	\$ 19.25	\$ 3,753.75	\$ 20.00	\$ 3,900.00
25	Driveway, Nonreinf. Conc., 6 inch	SYD	68	\$ 27.41	\$ 1,863.88	\$ 34.20	\$ 2,325.60	\$ 40.00	\$ 2,720.00	\$ 34.70	\$ 2,359.60
26	Curb, Conc., Det. E2	FT	50	\$ 15.75	\$ 787.50	\$ 30.00	\$ 1,500.00	\$ 22.50	\$ 1,125.00	\$ 17.00	\$ 850.00
27	Detectable Warning Surface	FT	137	\$ 58.80	\$ 8,055.60	\$ 20.00	\$ 2,740.00	\$ 45.00	\$ 6,165.00	\$ 65.00	\$ 8,905.00
28	Sidewalk Ramp, Conc., 6 inch	SFT	772	\$ 3.68	\$ 2,840.96	\$ 3.50	\$ 2,702.00	\$ 5.25	\$ 4,053.00	\$ 4.60	\$ 3,551.20
29	Sidewalk, Conc., 4 inch	SFT	4,011	\$ 2.47	\$ 9,907.17	\$ 2.60	\$ 10,428.60	\$ 3.40	\$ 13,637.40	\$ 2.60	\$ 10,428.60
30	Sidewalk, Conc., 6 inch	SFT	150	\$ 3.05	\$ 457.50	\$ 3.80	\$ 570.00	\$ 4.70	\$ 705.00	\$ 4.00	\$ 600.00
31	Maintaining Traffic	LS	1	\$ 5,500.00	\$ 5,500.00	\$ 13,475.00	\$ 13,475.00	\$ 16,325.00	\$ 16,325.00	\$ 14,428.00	\$ 14,428.00
32	Riprap, Heavy	SYD	50	\$ 225.00	\$ 11,250.00	\$ 305.30	\$ 15,265.00	\$ 42.50	\$ 2,125.00	\$ 72.00	\$ 3,600.00
33	Mulch Blanket	SYD	1,050	\$ 2.50	\$ 2,625.00	\$ 2.41	\$ 2,530.50	\$ 2.50	\$ 2,625.00	\$ 1.00	\$ 1,050.00
34	Slope Restoration	SYD	1,050	\$ 2.00	\$ 2,100.00	\$ 7.49	\$ 7,864.50	\$ 2.50	\$ 2,625.00	\$ 3.00	\$ 3,150.00
35	Water Main, DI, 8 inch, Tr Det G	FT	120	\$ 53.00	\$ 6,360.00	\$ 151.60	\$ 18,192.00	\$ 77.75	\$ 9,330.00	\$ 120.00	\$ 14,400.00
36	Water Serv	EA	1	\$ 675.00	\$ 675.00	\$ 1,025.11	\$ 1,025.11	\$ 1,775.00	\$ 1,775.00	\$ 2,040.00	\$ 2,040.00
37	Water Serv, Long	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 1,558.84	\$ 1,558.84	\$ 2,075.00	\$ 2,075.00	\$ 2,620.00	\$ 2,620.00
38	Gate Well, 60 inch dia	EA	1	\$ 1,900.00	\$ 1,900.00	\$ 2,549.91	\$ 2,549.91	\$ 2,675.00	\$ 2,675.00	\$ 2,550.00	\$ 2,550.00
39	Polyethylene Encasement	FT	120	\$ 1.00	\$ 120.00	\$ 0.45	\$ 54.00	\$ 1.10	\$ 132.00	\$ 0.40	\$ 48.00
40	Live Tap, 6 inch x 6 inch	EA	1	\$ 750.00	\$ 750.00	\$ 2,331.17	\$ 2,331.17	\$ 1,995.00	\$ 1,995.00	\$ 2,000.00	\$ 2,000.00
41	Watermain, Abandon	LS	1	\$ 470.00	\$ 470.00	\$ 2,419.16	\$ 2,419.16	\$ 1,400.00	\$ 1,400.00	\$ 500.00	\$ 500.00
<b>Total:</b>				<b>\$ 213,425.66</b>	<b>\$ 213,425.66</b>	<b>\$ 227,002.47</b>	<b>\$ 227,002.47</b>	<b>\$ 237,283.70</b>	<b>\$ 237,283.70</b>	<b>\$ 246,593.10</b>	<b>\$ 246,593.10</b>
				% of Eng. Est.	93.88%	% of Eng. Est.	99.85%	% of Eng. Est.	104.37%	% of Eng. Est.	108.47%