



City of Dubuque, Iowa

Bid Tabulation

Project Name:

SRF Green Alley Project

Project Name:		SRF Green Alley Project	Bid Date		Engineer's Estimate		Portzen Construction		Tschiggfrie Exc. Co.	
			19-Feb-15							
LINE NO.	ITEM NUMBER	BID ITEM DESCRIPTION	PLAN QUANTITY	UNIT	ESTIMATED UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE
Division 1 - General Provisions										
1	1090-105-D	Mobilization	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 25,000.00	\$ 25,000.00	\$ 49,700.00	\$ 49,700.00
					Sub Total	\$ 30,000.00	Sub Total	\$ 25,000.00	Sub Total	\$ 49,700.00
Division 2010 - Earthwork, Subgrade, and Subbase										
2	2010-108-C-0	Clearing and Grubbing C	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 5,500.00	\$ 5,500.00	\$ 2,200.00	\$ 2,200.00
3	2010-108-D-3	Topsoil, Off-site	300	CY	\$ 62.00	\$ 18,600.00	\$ 45.00	\$ 13,500.00	\$ 30.00	\$ 9,000.00
4	2010-108-E-0	Excavation, Class 13	6900	CY	\$ 15.00	\$ 103,500.00	\$ 15.00	\$ 103,500.00	\$ 15.00	\$ 103,500.00
5	2010-108-F-0	Below Grade Excavation (Core Out)	500	TON	\$ 16.00	\$ 8,000.00	\$ 22.00	\$ 11,000.00	\$ 29.60	\$ 14,800.00
6	2010-108-G-0	Subgrade Preparation	7400	SY	\$ 2.50	\$ 18,500.00	\$ 1.50	\$ 11,100.00	\$ 2.50	\$ 18,500.00
7	2010-108-I-0	Subbase, Special Backfill - Gradation 30	900	TON	\$ 19.50	\$ 17,550.00	\$ 17.00	\$ 15,300.00	\$ 23.00	\$ 20,700.00
8	2010-108-I-0	Subbase, Granular Subbase - Gradation 12a	1000	TON	\$ 20.00	\$ 20,000.00	\$ 17.00	\$ 17,000.00	\$ 23.00	\$ 23,000.00
9	2010-108-I-0	Subbase, Coarse Aggregate Subbase - 3" Breaker	500	TON	\$ 18.00	\$ 9,000.00	\$ 16.00	\$ 8,000.00	\$ 28.30	\$ 14,150.00
10	2010-108-I-0	Subbase, Porous Aggregate - Gradation 3 (ASTM 57)	1500	TON	\$ 23.00	\$ 34,500.00	\$ 23.00	\$ 34,500.00	\$ 32.20	\$ 48,300.00
11	2010-108-I-0	Subbase, Porous Aggregate - Gradation 13 (ASTM 2)	9500	TON	\$ 31.00	\$ 294,500.00	\$ 27.00	\$ 256,500.00	\$ 14.90	\$ 141,550.00
					Sub Total	\$ 531,150.00	Sub Total	\$ 475,900.00	Sub Total	\$ 395,700.00
Division 3010 - Trench Excavation and Backfill										
12	3010-108-D-0	Bedding Material Gradation 3	1350	TON	\$ 23.00	\$ 31,050.00	\$ 19.00	\$ 25,650.00	\$ 20.85	\$ 28,147.50
					Sub Total	\$ 31,050.00	Sub Total	\$ 25,650.00	Sub Total	\$ 28,147.50
Division 4010 - Sanitary Sewers										
13	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 8" PVC	886	LF	\$ 50.00	\$ 44,300.00	\$ 84.00	\$ 74,424.00	\$ 60.00	\$ 53,160.00
14	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 12" PVC	870	LF	\$ 80.00	\$ 69,600.00	\$ 92.00	\$ 80,040.00	\$ 68.25	\$ 59,377.50
15	4010-108-F-0	Sanitary Sewer Service Stub, 4" PVC	732	LF	\$ 45.00	\$ 32,940.00	\$ 80.00	\$ 58,560.00	\$ 53.40	\$ 39,088.80
16	4010-108-M-0	Fitting, PVC Wye, 8x4	33	EA	\$ -	\$ -	\$ 350.00	\$ 11,550.00	\$ 510.00	\$ 16,830.00
17	4010-108-M-0	Fitting, PVC Wye, 12x4	39	EA	\$ -	\$ -	\$ 500.00	\$ 19,500.00	\$ 640.00	\$ 24,960.00
					Sub Total	\$ 146,840.00	Sub Total	\$ 244,074.00	Sub Total	\$ 193,416.30
Division 4020 - Storm Sewers										
18		Storm Sewer Gravity Main, Trenched, 12" HDPE	32	LF	\$ 60.00	\$ 1,920.00	\$ 75.00	\$ 2,400.00	\$ 93.00	\$ 2,976.00
19	4020-108-C-0	Removal of Storm Sewer, Under 36" Dia.	17	LF	\$ 15.00	\$ 255.00	\$ 35.00	\$ 595.00	\$ 51.05	\$ 867.85
					Sub Total	\$ 2,175.00	Sub Total	\$ 2,995.00	Sub Total	\$ 3,843.85
Division 4040 - Subdrains and Footing Drain Collectors										
20	4040-108-A-0	Subdrain, 6" Perforated CPE	3800	LF	\$ 9.00	\$ 34,200.00	\$ 10.00	\$ 38,000.00	\$ 14.90	\$ 56,620.00
21	4040-108-B-0	Footing Drain Collector, 4" Non-Perforated CPE	15	LF	\$ 9.00	\$ 135.00	\$ 30.00	\$ 450.00	\$ 34.00	\$ 510.00
22	4040-108-B-0	Footing Drain Collector, 6" Non-Perforated CPE	300	LF	\$ 9.00	\$ 2,700.00	\$ 20.00	\$ 6,000.00	\$ 21.80	\$ 6,540.00
23	4040-108-C-0	Groundwater Sampling Port	10	EA	\$ 500.00	\$ 5,000.00	\$ 650.00	\$ 6,500.00	\$ 790.00	\$ 7,900.00
24	4040-108-D-0	Subdrain Outlets and Connections, Core Drill, 6"	2	EA	\$ 400.00	\$ 800.00	\$ 700.00	\$ 1,400.00	\$ 650.00	\$ 1,300.00
					Sub Total	\$ 42,835.00	Sub Total	\$ 52,350.00	Sub Total	\$ 72,870.00
Division 5010 - Pipe and Fittings										
25	5010-108-A-1	Water Main, Trenched, DIP, 6"	30	LF	\$ 70.00	\$ 2,100.00	\$ 160.00	\$ 4,800.00	\$ 106.00	\$ 3,180.00
26	5010-108-A-1	Water Main, Trenched, DIP, 8"	70	LF	\$ 80.00	\$ 5,600.00	\$ 170.00	\$ 11,900.00	\$ 123.00	\$ 8,610.00
27	5010-108-A-1	Water Main, Trenched, DIP, 12"	25	LF	\$ 120.00	\$ 3,000.00	\$ 180.00	\$ 4,500.00	\$ 150.00	\$ 3,750.00
28	5010-108-C-1	Fittings, Mega lug, 6"	1	EA	\$ 75.00	\$ 75.00	\$ 120.00	\$ 120.00	\$ 140.00	\$ 140.00
29	5010-108-C-1	Fittings, Mega lug, 8"	3	EA	\$ 100.00	\$ 300.00	\$ 130.00	\$ 390.00	\$ 150.00	\$ 450.00
30	5010-108-C-1	Fittings, Mega lug, 12"	1	EA	\$ 150.00	\$ 150.00	\$ 175.00	\$ 175.00	\$ 200.00	\$ 200.00
31	5010-108-C-2	Fittings by Weight, DI	938	LBS	\$ 8.00	\$ 7,504.00	\$ 11.00	\$ 10,318.00	\$ 8.07	\$ 7,569.66
32	5010-108-E-0	Water Service Relocation, Copper, 3/4", Inc New Tap	90	LF	\$ 130.00	\$ 11,700.00	\$ 58.00	\$ 5,220.00	\$ 93.00	\$ 8,370.00
33	5010-108-G-0	Service Curb Box, Clean & Adjust to Grade	30	EA	\$ 50.00	\$ 1,500.00	\$ 250.00	\$ 7,500.00	\$ 160.00	\$ 4,800.00
34	5010-108-G-0	Service Curb Box, Remove Existing and Replace with New Curb Box	5	EA	\$ 100.00	\$ 500.00	\$ 325.00	\$ 1,625.00	\$ 350.00	\$ 1,750.00
35	5010-108-G-0	2" Rigid Insulation, 4'x8' Sheet	30	EA	\$ 100.00	\$ 3,000.00	\$ 40.00	\$ 1,200.00	\$ 39.00	\$ 1,170.00
					Sub Total	\$ 35,429.00	Sub Total	\$ 47,748.00	Sub Total	\$ 39,989.66
Division 5020 - Valves, Fire Hydrants, and Appurtenances										
36	5020-108-A-0	Valve, Gate, DIP, 6"	3	EA	\$ 1,000.00	\$ 3,000.00	\$ 1,250.00	\$ 3,750.00	\$ 1,220.00	\$ 3,660.00
37	5020-108-A-0	Valve, Gate, DIP, 8"	3	EA	\$ 1,800.00	\$ 5,400.00	\$ 1,900.00	\$ 5,700.00	\$ 1,590.00	\$ 4,770.00
38	5020-108-A-0	Valve, Gate, DIP, 12"	2	EA	\$ 2,500.00	\$ 5,000.00	\$ 3,000.00	\$ 6,000.00	\$ 2,730.00	\$ 5,460.00
					Sub Total	\$ 13,400.00	Sub Total	\$ 15,450.00	Sub Total	\$ 13,890.00
Division 6010 - Structures for Sanitary and Storm Sewers										
39	6010-108-A-0	Manhole Type, PC, 48" SW-301	73	VF	\$ 400.00	\$ 29,200.00	\$ 500.00	\$ 36,500.00	\$ 581.00	\$ 42,413.00
40	6010-108-A-0	Manhole Type, PC, 48" SW-401	6	VF	\$ 400.00	\$ 2,400.00	\$ 525.00	\$ 3,150.00	\$ 499.00	\$ 2,994.00
41	6010-108-A-0	Manhole Type, PC, 60" SW-401	5	VF	\$ 1,100.00	\$ 5,500.00	\$ 725.00	\$ 3,625.00	\$ 822.00	\$ 4,110.00
42	6010-108-B-0	Intake Type, CIP, SW-501	4	VF	\$ 650.00	\$ 2,600.00	\$ 525.00	\$ 2,100.00	\$ 776.00	\$ 3,104.00
43	6010-108-B-0	Intake Type, CIP, SW-505	14	VF	\$ 1,200.00	\$ 16,800.00	\$ 850.00	\$ 11,900.00	\$ 859.00	\$ 12,026.00
					Sub Total	\$ 56,500.00	Sub Total	\$ 57,275.00	Sub Total	\$ 64,647.00
Division 7010 - Portland Cement Concrete Pavement										
44	7010-108-A-0	Pavement, PCC, 7" (Thickness)	2154	SY	\$ 55.00	\$ 118,470.00	\$ 60.00	\$ 129,240.00	\$ 73.60	\$ 158,534.40
					Sub Total	\$ 118,470.00	Sub Total	\$ 129,240.00	Sub Total	\$ 158,534.40
Division 7030 - Sidewalks, Shared Use Paths, and Driveways										
45	7030-108-A-0	Removal of Sidewalk	180	SY	\$ 12.00	\$ 2,160.00	\$ 12.00	\$ 2,160.00	\$ 11.00	\$ 1,980.00
46	7030-108-E-0	Sidewalk, PCC, 4" (Thickness)	130	SY	\$ 52.00	\$ 6,760.00	\$ 45.00	\$ 5,850.00	\$ 57.40	\$ 7,462.00
47	7030-108-E-0	Sidewalk, PCC, 6" (Thickness)	62	SY	\$ 65.00	\$ 4,030.00	\$ 65.00	\$ 4,030.00	\$ 84.80	\$ 5,257.60
48	7030-108-G-0	Detectable Warning	176	SF	\$ 40.00	\$ 7,040.00	\$ 35.00	\$ 6,160.00	\$ 35.00	\$ 6,160.00
49	7030-108-H-1	Driveway, Paved, PCC, 6" (Thickness)	1,066	SY	\$ 78.00	\$ 83,148.00	\$ 38.00	\$ 40,508.00	\$ 84.80	\$ 90,396.80
50	7030-108-H-2	Driveway, Granular	50	TON	\$ 20.00	\$ 1,000.00	\$ 20.00	\$ 1,000.00	\$ 24.00	\$ 1,200.00
					Sub Total	\$ 104,138.00	Sub Total	\$ 59,708.00	Sub Total	\$ 112,456.40
Division 7040 - Pavement Rehabilitation										
51	7040-108-A-0	Full Depth Patches HMA	360	SY	\$ 50.00	\$ 18,000.00	\$ 57.00	\$ 20,520.00	\$ 42.35	\$ 15,246.00
52	7040-108-H-0	Removal - Pavement	5,722	SY	\$ 6.00	\$ 34,332.00	\$ 12.00	\$ 68,664.00	\$ 16.45	\$ 94,126.90
####					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
					Sub Total	\$ 52,332.00	Sub Total	\$ 89,184.00	Sub Total	\$ 109,372.90
Division 7080 - Permeable Concrete Block Pavers										
53	7080-108-A-0	Brick Pavement, Permeable, Type 1	32280	SF	\$ 4.00	\$ 129,120.00	\$ 3.90	\$ 125,892.00	\$ 3.60	\$ 116,208.00
54	7080-108-C-1	Waterproofing, Surface Leveling	1900	SF	\$ 2.00	\$ 3,800.00	\$ 1.50	\$ 2,850.00	\$ 7.50	\$ 14,250.00
55	7080-108-D-1	Waterproofing, Sealer	1900	SF	\$ 1.00	\$ 1,900.00	\$ 1.50	\$ 2,850.00	\$ 1.10	\$ 2,090.00
56	7080-108-E-1	Geotextile Fabric	9600	SY	\$ 3.00	\$ 28,800.00	\$ 3.00	\$ 28,800.00	\$ 3.25	\$ 31,200.00
57		20 Mil Polyethylene Liner	1000	SY	\$ 5.00	\$ 5,000.00	\$ 25.00	\$ 25,000.00	\$ 8.75	\$ 8,750.00
					Sub Total	\$ 168,620.00	Sub Total	\$ 185,392.00	Sub Total	\$ 172,498.00
IDOT Division 2505 - Guardrail Construction and Removal										
58	IDOT 2505.04-A-1	Steel Beam Guardrail Installation	375	LF	\$ 50.00	\$ 18,750.00	\$ 27.50	\$ 10,312.50	\$ 25.00	\$ 9,375.00
59	IDOT 2505.04-A-4	End Terminals Installation	2	EA	\$ 1,200.00	\$ 2,400.00	\$ 1,400.00	\$ 2,800.00	\$ 1,200.00	\$ 2,400.00
					Sub Total	\$ 21,150.00	Sub Total	\$ 13,112.50	Sub Total	\$ 11,775.00

Project Name:			SRF Green Alley Project		Bid Date		Engineer's Estimate		Portzen Construction		Tschiggfrie Exc. Co.	
					19-Feb-15							
LINE NO.	ITEM NUMBER	BID ITEM DESCRIPTION	PLAN QUANTITY	UNIT	ESTIMATED UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE		
IDOT Division 2528 - Traffic Control												
60	IDOT 2528.04-A	Traffic Control	1	LS	\$ 14,000.00	\$ 14,000.00	\$ 7,100.00	\$ 7,100.00	\$ 6,400.00	\$ 6,400.00		
					Sub Total	\$ 14,000.00	Sub Total	\$ 7,100.00	Sub Total	\$ 6,400.00		
Division 9020 - Sodding												
61	9020-108-A-0	Sod	169	SQ	\$ 150.00	\$ 25,350.00	\$ 160.00	\$ 27,040.00	\$ 145.00	\$ 24,505.00		
					Sub Total	\$ 25,350.00	Sub Total	\$ 27,040.00	Sub Total	\$ 24,505.00		
Division 9040 - Erosion and Sediment Control												
62	9040-108-A-2	SWPPP Management	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00	\$ 6,800.00	\$ 6,800.00		
63	9040-108-D-1	Filter Socks, 8"	1100	LF	\$ 6.00	\$ 6,600.00	\$ 3.00	\$ 3,300.00	\$ 3.50	\$ 3,850.00		
64	9040-108-D-2	Filter Socks, Removal	1100	LF	\$ 2.50	\$ 2,750.00	\$ 1.50	\$ 1,650.00	\$ 1.50	\$ 1,650.00		
65	9040-108-P-1	Dust Control, Water	50	MGAL	\$ 50.00	\$ 2,500.00	\$ 100.00	\$ 5,000.00	\$ 50.00	\$ 2,500.00		
66	9040-108-T-1	Inlet Protection Device, (Type)	9	EA	\$ 110.00	\$ 990.00	\$ 300.00	\$ 2,700.00	\$ 250.00	\$ 2,250.00		
67	9040-108-T-2	Inlet Protection Device, Maintenance	9	EA	\$ 50.00	\$ 450.00	\$ 100.00	\$ 900.00	\$ 100.00	\$ 900.00		
					Sub Total	\$ 16,290.00	Sub Total	\$ 16,050.00	Sub Total	\$ 17,950.00		
Division 9071 - Segmental Block Retaining Walls												
68		Remove and Reconstruct Modular Retaining Wall	100	SF	\$ 35.00	\$ 3,500.00	\$ 25.00	\$ 2,500.00	\$ 22.00	\$ 2,200.00		
					Sub Total	\$ 3,500.00	Sub Total	\$ 2,500.00	Sub Total	\$ 2,200.00		
					Total Est.	\$ 1,413,229.00	Total Bid	\$ 1,475,768.50	Total Bid	\$ 1,477,896.01		
					% Over / Under (-)			4.43%		4.58%		