



City of Dubuque, Iowa

Bid Tabulation

Project Name: SRF GREEN ALLEY PROJECT - YEAR 3 BID PACK #3

Bid Date
6-Aug-15

Engineer's Estimate

Portzen Construction, Inc

Eastern Iowa Excavating &
Concrete, LLC

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	\$ 40,000.00	\$ 40,000.00	\$ 55,000.00	\$ 55,000.00	\$ 98,000.00	\$ 98,000.00
Sub Total						\$ 40,000.00	Sub Total	\$ 55,000.00	Sub Total	\$ 98,000.00
Division 2010 - Earthwork, Subgrade, and Subbase										
2	2010-108-C-0	Clearing and Grubbing C	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 6,500.00	\$ 6,500.00	\$ 2,075.00	\$ 2,075.00
3	2010-108-D-3	Topsoil, Off-site	28	CY	\$ 80.00	\$ 2,240.00	\$ 85.00	\$ 2,380.00	\$ 35.00	\$ 980.00
4	2010-108-E-0	Excavation, Class 13	3050	CY	\$ 18.00	\$ 54,900.00	\$ 16.00	\$ 48,800.00	\$ 22.00	\$ 67,100.00
5	2010-108-G-0	Subgrade Preparation	2960	SY	\$ 2.00	\$ 5,920.00	\$ 2.00	\$ 5,920.00	\$ 3.75	\$ 11,100.00
6	2010-108-I-0	Subbase, Special Backfill - Gradation 30	745	TON	\$ 18.00	\$ 13,410.00	\$ 19.00	\$ 14,155.00	\$ 20.50	\$ 15,272.50
7	2010-108-I-0	Subbase, Granular Subbase - Gradation 12a	495	TON	\$ 19.00	\$ 9,405.00	\$ 20.00	\$ 9,900.00	\$ 20.50	\$ 10,147.50
8	2010-108-I-0	Subbase, Porous Aggregate - Gradation 3 (ASTM 57)	1010	TON	\$ 29.00	\$ 29,290.00	\$ 27.00	\$ 27,270.00	\$ 23.50	\$ 23,735.00
9	2010-108-I-0	Subbase, Porous Aggregate - Gradation 13 (ASTM 2)	2975	TON	\$ 32.00	\$ 95,200.00	\$ 31.00	\$ 92,225.00	\$ 28.00	\$ 83,300.00
Sub Total						\$ 213,865.00	Sub Total	\$ 207,150.00	Sub Total	\$ 213,710.00
Division 3010 - Trench Excavation and Backfill										
10	3010-108-L-0	Rigid Insulation Board	1600	SF	\$ 5.00	\$ 8,000.00	\$ 5.00	\$ 8,000.00	\$ 2.00	\$ 3,200.00
11	3010-108-M-0	Pipe Insulation Wrap	540	LF	\$ 15.00	\$ 8,100.00	\$ 10.00	\$ 5,400.00	\$ 3.00	\$ 1,620.00
Sub Total						\$ 16,100.00	Sub Total	\$ 13,400.00	Sub Total	\$ 4,820.00
Division 4010 - Sanitary Sewers										
12	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 8" DIP	200	LF	\$ 150.00	\$ 30,000.00	\$ 250.00	\$ 50,000.00	\$ 280.00	\$ 56,000.00
13	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 8" PVC	200	LF	\$ 150.00	\$ 30,000.00	\$ 240.00	\$ 48,000.00	\$ 215.00	\$ 43,000.00
14	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 18" PVC	32	LF	\$ 425.00	\$ 13,600.00	\$ 450.00	\$ 14,400.00	\$ 488.00	\$ 15,616.00
15	4010-108-E-1	Sanitary Sewer Service Pipe, Trenched, 4" DIP	100	LF	\$ 125.00	\$ 12,500.00	\$ 115.00	\$ 11,500.00	\$ 240.00	\$ 24,000.00
16	4010-108-E-1	Sanitary Sewer Service Pipe, Trenched, 6" DIP	50	LF	\$ 165.00	\$ 8,250.00	\$ 115.00	\$ 5,750.00	\$ 245.00	\$ 12,250.00
17	4010-108-E-1	Sanitary Sewer Service Pipe, Trenched, 4" PVC	100	LF	\$ 150.00	\$ 15,000.00	\$ 100.00	\$ 10,000.00	\$ 210.00	\$ 21,000.00
18	4010-108-E-1	Sanitary Sewer Service Pipe, Trenched, 6" PVC	50	LF	\$ 150.00	\$ 7,500.00	\$ 105.00	\$ 5,250.00	\$ 225.00	\$ 11,250.00
19	4010-108-J-1	Sanitary Sewer Cleanout	6	EA	\$ 500.00	\$ 3,000.00	\$ 1,800.00	\$ 10,800.00	\$ 450.00	\$ 2,700.00
20	4010-108-M-0	Fitting, PVC Wye, 8x4	6	EA	\$ 550.00	\$ 3,300.00	\$ 650.00	\$ 3,900.00	\$ 250.00	\$ 1,500.00
21	4010-108-M-0	Fitting, PVC Wye, 8x6	4	EA	\$ 625.00	\$ 2,500.00	\$ 700.00	\$ 2,800.00	\$ 300.00	\$ 1,200.00
22	4010-108-M-0	Fitting, DIP Wye, 18x4	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 5,200.00	\$ 5,200.00	\$ 4,950.00	\$ 4,950.00
23	4010-108-M-0	Fitting, DIP Wye, 8x4	6	EA	\$ 825.00	\$ 4,950.00	\$ 1,200.00	\$ 7,200.00	\$ 950.00	\$ 5,700.00
24	4010-108-M-0	Fitting, DIP Wye, 8x6	4	EA	\$ 950.00	\$ 3,800.00	\$ 1,250.00	\$ 5,000.00	\$ 1,450.00	\$ 5,800.00
25	4010-108-M-0	Fitting, DIP Wye, 18x4	1	EA	\$ 2,000.00	\$ 2,000.00	\$ 5,200.00	\$ 5,200.00	\$ 4,950.00	\$ 4,950.00
Sub Total						\$ 138,900.00	Sub Total	\$ 185,000.00	Sub Total	\$ 209,916.00
Division 4040 - Subdrains and Footing Drain Collectors										
26	4040-108-A-0	Subdrain, 6" Perforated CPE	1785	LF	\$ 14.00	\$ 24,990.00	\$ 16.00	\$ 28,560.00	\$ 8.75	\$ 15,618.75
27	4040-108-C-0	Groundwater Sampling Port	13	EA	\$ 600.00	\$ 7,800.00	\$ 700.00	\$ 9,100.00	\$ 550.00	\$ 7,150.00
28	4040-108-D-0	Subdrain Outlets and Connections, Core Drill, 6"	6	EA	\$ 750.00	\$ 4,500.00	\$ 850.00	\$ 5,100.00	\$ 350.00	\$ 2,100.00

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					6-Aug-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	BID UNIT PRICE	TOTAL PRICE
Division 4050 - Pipe Rehabilitation					Sub Total	\$ 37,290.00	Sub Total	\$ 42,760.00	Sub Total	\$ 24,868.75		
29	4050-108-A-0	Sanitary Sewer Main, Inspection, CCTV	1950	LF	\$ 1.25	\$ 2,437.50	\$ 1.65	\$ 3,217.50	\$ 1.70	\$ 3,315.00		
30	4050-108-B-0	Sanitary Sewer Main, Lining, CIPP, 8"	1950	LF	\$ 29.00	\$ 56,550.00	\$ 23.00	\$ 44,850.00	\$ 24.00	\$ 46,800.00		
31	4050-108-C-0	Sanitary Sewer Service, Inspection, CCTV	1245	LF	\$ 15.00	\$ 18,675.00	\$ 1.65	\$ 2,054.25	\$ 1.70	\$ 2,116.50		
32	4050-108-F-0	Sanitary Sewer Service Reconnection	83	EA	\$ 165.00	\$ 13,695.00	\$ 83.00	\$ 6,889.00	\$ 85.00	\$ 7,055.00		
33	4050-108-H-0	Chemical Grouting of Pipe	100	GAL	\$ 105.00	\$ 10,500.00	\$ 60.00	\$ 6,000.00	\$ 62.00	\$ 6,200.00		
					Sub Total	\$ 101,857.50	Sub Total	\$ 63,010.75	Sub Total	\$ 65,486.50		
Division 5010 - Pipe and Fittings												
34	5010-108-A-1	Water Main, Trenched, DIP, 6"	300	LF	\$ 70.00	\$ 21,000.00	\$ 120.00	\$ 36,000.00	\$ 117.00	\$ 35,100.00		
35	5010-108-C-2	Fittings by Weight, DI	2,145	LBS	\$ 15.00	\$ 32,175.00	\$ 9.00	\$ 19,305.00	\$ 6.75	\$ 14,478.75		
36	5010-108-C-1	Fittings, Mega lug, 6"	65	EA	\$ 90.00	\$ 5,850.00	\$ 115.00	\$ 7,475.00	\$ 53.25	\$ 3,461.25		
37	5010-108-D-0	Water Service Stub, Copper, 3/4"	135	LF	\$ 75.00	\$ 10,125.00	\$ 50.00	\$ 6,750.00	\$ 60.00	\$ 8,100.00		
38	5010-108-E-0	Water Service Relocation, Copper, 3/4", Inc New Tap	110	LF	\$ 75.00	\$ 8,250.00	\$ 90.00	\$ 9,900.00	\$ 70.00	\$ 7,700.00		
39	5010-108-E-0	Water Service Relocation, Copper, 1", Inc New Tap	18	LF	\$ 125.00	\$ 2,250.00	\$ 160.00	\$ 2,880.00	\$ 90.00	\$ 1,620.00		
40	5010-108-H-0	Water Service Valve, Replacement, 3/4"	5	EA	\$ 800.00	\$ 4,000.00	\$ 650.00	\$ 3,250.00	\$ 345.00	\$ 1,725.00		
41	5010-108-H-0	Water Service Valve, Replacement, 1"	7	EA	\$ 450.00	\$ 3,150.00	\$ 725.00	\$ 5,075.00	\$ 275.00	\$ 1,925.00		
42	5010-108-I-0	Water Service Valve Box, Replacement	7	EA	\$ 450.00	\$ 3,150.00	\$ 425.00	\$ 2,975.00	\$ 215.00	\$ 1,505.00		
43	5010-108-J-0	Water Service Valve Box, Extension	7	EA	\$ 300.00	\$ 2,100.00	\$ 350.00	\$ 2,450.00	\$ 110.00	\$ 770.00		
44	5010-108-O-0	Service Curb Box, Clean & Adjust to Proposed Grade	60	EA	\$ 200.00	\$ 12,000.00	\$ 300.00	\$ 18,000.00	\$ 170.00	\$ 10,200.00		
					Sub Total	\$ 104,050.00	Sub Total	\$ 114,060.00	Sub Total	\$ 86,585.00		
Division 5020 - Valves, Fire Hydrants, and Appurtenances												
45	5020-108-A-0	Valve, Gate,6"	12	EA	\$ 1,700.00	\$ 20,400.00	\$ 2,200.00	\$ 26,400.00	\$ 1,050.00	\$ 12,600.00		
					Sub Total	\$ 20,400.00	Sub Total	\$ 26,400.00	Sub Total	\$ 12,600.00		
Division 6010 - Structures for Sanitary and Storm Sewers												
46	6010-108-E-0	Manhole Adjustment, Minor	4	EA	\$ 1,000.00	\$ 4,000.00	\$ 650.00	\$ 2,600.00	\$ 1,350.00	\$ 5,400.00		
47	6010-108-H-0	Remove Manhole	5	EA	\$ 3,000.00	\$ 15,000.00	\$ 10,500.00	\$ 52,500.00	\$ 13,000.00	\$ 65,000.00		
48	6010-108-J-0	Manhole, Remove and Replace, Install Type, PC, 48" SW-301	20	VF	\$ 700.00	\$ 13,720.00	\$ 1,500.00	\$ 29,400.00	\$ 2,475.00	\$ 48,510.00		
					Sub Total	\$ 32,720.00	Sub Total	\$ 84,500.00	Sub Total	\$ 118,910.00		
Division 7010 - Portland Cement Concrete Pavement												
49	7010-108-A-0	Pavement, PCC, 7" (Thickness)	1254.7	SY	\$ 80.00	\$ 100,376.00	\$ 80.00	\$ 100,376.00	\$ 69.00	\$ 86,574.30		
50	7010-108-E-0	Curb and Gutter, 30" (Width), 6" (Thickness)	54	LF	\$ 36.00	\$ 1,944.00	\$ 40.00	\$ 2,160.00	\$ 35.25	\$ 1,903.50		
51	7010-108-F-0	Beam Curb	36	LF	\$ 50.00	\$ 1,800.00	\$ 55.00	\$ 1,980.00	\$ 46.50	\$ 1,674.00		
					Sub Total	\$ 104,120.00	Sub Total	\$ 104,516.00	Sub Total	\$ 90,151.80		
Division 7030 - Sidewalks, Shared Use Paths, and Driveways												
52	7030-108-A-0	Removal of Sidewalk	230	SY	\$ 12.00	\$ 2,760.00	\$ 14.00	\$ 3,220.00	\$ 11.50	\$ 2,645.00		
53	7030-108-E-0	Sidewalk, PCC, 4" (Thickness)	150	SY	\$ 45.00	\$ 6,750.00	\$ 54.00	\$ 8,100.00	\$ 43.50	\$ 6,525.00		
54	7030-108-E-0	Sidewalk, PCC, 6" (Thickness)	65	SY	\$ 70.00	\$ 4,550.00	\$ 90.00	\$ 5,850.00	\$ 83.00	\$ 5,395.00		
55	7030-108-G-0	Detectable Warning	184	SF	\$ 40.00	\$ 7,360.00	\$ 45.00	\$ 8,280.00	\$ 28.50	\$ 5,244.00		
56	7030-108-H-1	Driveway, Paved, PCC, 6" (Thickness)	281	SY	\$ 100.00	\$ 28,100.00	\$ 60.00	\$ 16,860.00	\$ 52.00	\$ 14,612.00		
57	7030-108-H-1	Driveway, Paved, HMA, 5" (Thickness)	52	SY	\$ 85.00	\$ 4,420.00	\$ 72.00	\$ 3,744.00	\$ 85.00	\$ 4,420.00		
					Sub Total	\$ 53,940.00	Sub Total	\$ 46,054.00	Sub Total	\$ 38,841.00		
Division 7040 - Pavement Rehabilitation												
58	7040-108-A-0	Full Depth Patches	792	SY	\$ 50.00	\$ 39,600.00	\$ 45.00	\$ 35,640.00	\$ 64.00	\$ 50,688.00		
59	7040-108-H-0	Removal - Pavement	3,431	SY	\$ 10.00	\$ 34,310.00	\$ 12.00	\$ 41,172.00	\$ 15.75	\$ 54,038.25		
60	7040-108-I-0	Removal - Curb and Gutter	385	LF	\$ 8.00	\$ 3,080.00	\$ 5.00	\$ 1,925.00	\$ 16.00	\$ 6,160.00		

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Engineer's Estimate

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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
					Sub Total	\$ 76,990.00	Sub Total	\$ 78,737.00	Sub Total	\$ 110,886.25
Division 7080 - Permeable Concrete Block Pavers										
61	7080-108-A-0	Brick Pavement, Permeable, Type 1	16946	SF	\$ 4.00	\$ 67,784.00	\$ 3.75	\$ 63,547.50	\$ 3.50	\$ 59,311.00
62	7080-108-A-0	Brick Pavement, Permeable, Type 2	799	SF	\$ 20.00	\$ 15,980.00	\$ 10.50	\$ 8,389.50	\$ 11.00	\$ 8,789.00
63	7080-108-C-1	Waterproofing, Surface Leveling	670	SF	\$ 3.50	\$ 2,345.00	\$ 3.00	\$ 2,010.00	\$ 6.00	\$ 4,020.00
64	7080-108-D-1	Waterproofing, Sealer	670	SF	\$ 2.00	\$ 1,340.00	\$ 3.00	\$ 2,010.00	\$ 6.00	\$ 4,020.00
65	7080-108-E-1	Geotextile Fabric	4443	SY	\$ 3.00	\$ 13,329.00	\$ 3.00	\$ 13,329.00	\$ 3.75	\$ 16,661.25
					Sub Total	\$ 100,778.00	Sub Total	\$ 89,286.00	Sub Total	\$ 92,801.25
IDOT Division 2528 - Traffic Control										
66	IDOT 2528.04-A	Traffic Control	1	LS	\$ 6,500.00	\$ 6,500.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00
					Sub Total	\$ 6,500.00	Sub Total	\$ 12,000.00	Sub Total	\$ 12,000.00
Division 9020 - Sodding										
67	9020-108-A-0	Sod	42	SQ	\$ 180.00	\$ 7,560.00	\$ 165.00	\$ 6,930.00	\$ 350.00	\$ 14,700.00
					Sub Total	\$ 7,560.00	Sub Total	\$ 6,930.00	Sub Total	\$ 14,700.00
Division 9040 - Erosion and Sediment Control										
68	9040-108-D-1	Filter Socks, 8"	340	LF	\$ 5.00	\$ 1,700.00	\$ 5.00	\$ 1,700.00	\$ 2.00	\$ 680.00
69	9040-108-D-2	Filter Socks, Removal	340	LF	\$ 1.50	\$ 510.00	\$ 3.00	\$ 1,020.00	\$ 1.00	\$ 340.00
70	9040-108-P-1	Dust Control, Water	45	MGAL	\$ 15.00	\$ 675.00	\$ 55.00	\$ 2,475.00	\$ 45.00	\$ 2,025.00
71	9040-108-T-2	Inlet Protection Device, Maintenance	16	EA	\$ 200.00	\$ 3,200.00	\$ 350.00	\$ 5,600.00	\$ 20.00	\$ 320.00
					Sub Total	\$ 6,085.00	Sub Total	\$ 10,795.00	Sub Total	\$ 3,365.00
					Total Est.	\$ 1,061,155.50	Total Bid	\$ 1,139,598.75	Total Bid	\$ 1,197,641.55
					% Over / Under (-)			7.39%		12.86%