



City of Dubuque, Iowa

Bid Tabulation

Project Name:

SRF GREEN ALLEY PROJECT - BID PACK #1, YEAR 3

Bid Date
21-May-15

Engineer's Estimate

Portzen Construction

Drew Cook & Sons Excavating

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	\$ 12,000.00	\$ 12,000.00	\$ 45,000.00	\$ 45,000.00	\$ 25,000.00	\$ 25,000.00
					Sub Total	\$ 12,000.00	Sub Total	\$ 45,000.00	Sub Total	\$ 25,000.00
Division 2010 - Earthwork, Subgrade, and Subbase										
2	2010-108-A-0	Clearing and Grubbing A	58	UNIT	\$ 40.00	\$ 2,320.00	\$ 75.00	\$ 4,350.00	\$ 60.00	\$ 3,480.00
3	2010-108-D-3	Topsoil, Off-site	31	CY	\$ 45.00	\$ 1,395.00	\$ 80.00	\$ 2,480.00	\$ 70.00	\$ 2,170.00
4	2010-108-E-0	Excavation, Class 13	3400	CY	\$ 15.00	\$ 51,000.00	\$ 18.00	\$ 61,200.00	\$ 15.00	\$ 51,000.00
5	2010-108-G-0	Subgrade Preparation	3300	SY	\$ 1.50	\$ 4,950.00	\$ 2.00	\$ 6,600.00	\$ 2.00	\$ 6,600.00
6	2010-108-I-0	Subbase, Special Backfill - Gradation 30	830	TON	\$ 17.00	\$ 14,110.00	\$ 18.00	\$ 14,940.00	\$ 18.00	\$ 14,940.00
7	2010-108-I-0	Subbase, Granular Subbase - Gradation 12a	550	TON	\$ 18.00	\$ 9,900.00	\$ 19.00	\$ 10,450.00	\$ 18.00	\$ 9,900.00
8	2010-108-I-0	Subbase, Porous Aggregate - Gradation 3 (ASTM 57)	1125	TON	\$ 21.00	\$ 23,625.00	\$ 29.00	\$ 32,625.00	\$ 23.00	\$ 25,875.00
9	2010-108-I-0	Subbase, Porous Aggregate - Gradation 13 (ASTM 2)	3315	TON	\$ 28.00	\$ 92,820.00	\$ 32.00	\$ 106,080.00	\$ 27.00	\$ 89,505.00
10	2010-108-J-1	Removal of Structure	4	EA	\$ 600.00	\$ 2,400.00	\$ 900.00	\$ 3,600.00	\$ 2,000.00	\$ 8,000.00
					Sub Total	\$ 202,520.00	Sub Total	\$ 242,325.00	Sub Total	\$ 211,470.00
Division 3010 - Trench Excavation and Backfill										
11	3010-108-L-0	Rigid Insulation Board	1800	SF	\$ 1.50	\$ 2,700.00	\$ 5.00	\$ 9,000.00	\$ 3.00	\$ 5,400.00
12	3010-108-M-0	Pipe Insulation Wrap	600	LF	\$ 3.50	\$ 2,100.00	\$ 15.00	\$ 9,000.00	\$ 6.00	\$ 3,600.00
					Sub Total	\$ 4,800.00	Sub Total	\$ 18,000.00	Sub Total	\$ 9,000.00
Division 4010 - Sanitary Sewers										
13	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 8" DIP	220	LF	\$ 75.00	\$ 16,500.00	\$ 90.00	\$ 19,800.00	\$ 169.00	\$ 37,180.00
14	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 8" PVC	220	LF	\$ 50.00	\$ 11,000.00	\$ 82.00	\$ 18,040.00	\$ 160.00	\$ 35,200.00
15	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 18" PVC	36	LF	\$ 90.00	\$ 3,240.00	\$ 250.00	\$ 9,000.00	\$ 425.00	\$ 15,300.00
16	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 18" DIP	36	LF	\$ 110.00	\$ 3,960.00	\$ 260.00	\$ 9,360.00	\$ 455.00	\$ 16,380.00
17	4010-108-E-1	Sanitary Sewer Service Pipe, Trenched, 4" DIP	120	LF	\$ 50.00	\$ 6,000.00	\$ 85.00	\$ 10,200.00	\$ 150.00	\$ 18,000.00
18	4010-108-E-1	Sanitary Sewer Service Pipe, Trenched, 6" DIP	50	LF	\$ 60.00	\$ 3,000.00	\$ 85.00	\$ 4,250.00	\$ 165.00	\$ 8,250.00
19	4010-108-E-1	Sanitary Sewer Service Pipe, Trenched, 4" PVC	120	LF	\$ 30.00	\$ 3,600.00	\$ 68.00	\$ 8,160.00	\$ 150.00	\$ 18,000.00
20	4010-108-E-1	Sanitary Sewer Service Pipe, Trenched, 6" PVC	50	LF	\$ 40.00	\$ 2,000.00	\$ 75.00	\$ 3,750.00	\$ 165.00	\$ 8,250.00
21	4010-108-J-1	Sanitary Sewer Cleanout	6	EA	\$ 300.00	\$ 1,800.00	\$ 900.00	\$ 5,400.00	\$ 460.00	\$ 2,760.00
22	4010-108-M-0	Fitting, PVC Wye, 8x4	6	EA	\$ 250.00	\$ 1,500.00	\$ 550.00	\$ 3,300.00	\$ 480.00	\$ 2,880.00
23	4010-108-M-0	Fitting, PVC Wye, 8x6	4	EA	\$ 400.00	\$ 1,600.00	\$ 625.00	\$ 2,500.00	\$ 500.00	\$ 2,000.00
24	4010-108-M-0	Fitting, PVC Wye, 18x4	1	EA	\$ 1,200.00	\$ 1,200.00	\$ 2,600.00	\$ 2,600.00	\$ 1,775.00	\$ 1,775.00
25	4010-108-M-0	Fitting, DIP Wye, 8x4	6	EA	\$ 350.00	\$ 2,100.00	\$ 800.00	\$ 4,800.00	\$ 840.00	\$ 5,040.00
26	4010-108-M-0	Fitting, DIP Wye, 8x6	4	EA	\$ 500.00	\$ 2,000.00	\$ 925.00	\$ 3,700.00	\$ 950.00	\$ 3,800.00
27	4010-108-M-0	Fitting, DIP Wye, 18x4	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 5,100.00	\$ 5,100.00	\$ 2,425.00	\$ 2,425.00
					Sub Total	\$ 61,000.00	Sub Total	\$ 109,960.00	Sub Total	\$ 177,240.00
Division 4040 - Subdrains and Footing Drain Collectors										
28	4040-108-A-0	Subdrain, 6" Perforated CPE	1910	LF	\$ 10.00	\$ 19,100.00	\$ 16.00	\$ 30,560.00	\$ 8.00	\$ 15,280.00
29	4040-108-C-0	Groundwater Sampling Port	13	EA	\$ 500.00	\$ 6,500.00	\$ 700.00	\$ 9,100.00	\$ 460.00	\$ 5,980.00

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30	4040-108-D-0	Subdrain Outlets and Connections, Core Drill, 6"	7	EA	\$ 500.00	\$ 3,500.00	\$ 750.00	\$ 5,250.00	\$ 750.00	\$ 5,250.00
					Sub Total	\$ 29,100.00	Sub Total	\$ 44,910.00	Sub Total	\$ 26,510.00
Division 4050 - Pipe Rehabilitation										
31	4050-108-A-0	Sanitary Sewer Main, Inspection, CCTV	2100	LF	\$ 2.00	\$ 4,200.00	\$ 1.00	\$ 2,100.00	\$ 0.90	\$ 1,890.00
32	4050-108-B-0	Sanitary Sewer Main, Lining, CIPP, 8"	1750	LF	\$ 25.00	\$ 43,750.00	\$ 29.00	\$ 50,750.00	\$ 28.00	\$ 49,000.00
33	4050-108-B-0	Sanitary Sewer Main, Lining, CIPP, 18"	350	LF	\$ 65.00	\$ 22,750.00	\$ 65.00	\$ 22,750.00	\$ 65.00	\$ 22,750.00
34	4050-108-C-0	Sanitary Sewer Service, Inspection, CCTV	1500	LF	\$ 100.00	\$ 150,000.00	\$ 15.00	\$ 22,500.00	\$ 14.00	\$ 21,000.00
35	4050-108-F-0	Sanitary Sewer Service Reconnection	97	EA	\$ 100.00	\$ 9,700.00	\$ 165.00	\$ 16,005.00	\$ 160.00	\$ 15,520.00
36	4050-108-H-0	Chemical Grouting of Pipe	100	GAL	\$ 50.00	\$ 5,000.00	\$ 105.00	\$ 10,500.00	\$ 105.00	\$ 10,500.00
					Sub Total	\$ 235,400.00	Sub Total	\$ 124,605.00	Sub Total	\$ 120,660.00
Division 5010 - Pipe and Fittings										
37	5010-108-A-1	Water Main, Trenched, DIP, 4"	20	LF	\$ 75.00	\$ 1,500.00	\$ 110.00	\$ 2,200.00	\$ 50.00	\$ 1,000.00
38	5010-108-A-1	Water Main, Trenched, DIP, 6"	500	LF	\$ 95.00	\$ 47,500.00	\$ 70.00	\$ 35,000.00	\$ 53.00	\$ 26,500.00
39	5010-108-A-1	Water Main, Trenched, DIP, 12"	120	LF	\$ 110.00	\$ 13,200.00	\$ 88.00	\$ 10,560.00	\$ 83.00	\$ 9,960.00
40	5010-108-C-2	Fittings by Weight, DI	2,394	LBS	\$ 9.00	\$ 21,546.00	\$ 16.50	\$ 39,501.00	\$ 11.00	\$ 26,334.00
41	5010-108-C-1	Fittings, Mega lug, 4"	3	EA	\$ 60.00	\$ 180.00	\$ 80.00	\$ 240.00	\$ 78.00	\$ 234.00
42	5010-108-C-1	Fittings, Mega lug, 6"	85	EA	\$ 125.00	\$ 10,625.00	\$ 85.00	\$ 7,225.00	\$ 102.00	\$ 8,670.00
43	5010-108-C-1	Fittings, Mega lug, 8"	2	EA	\$ 140.00	\$ 280.00	\$ 100.00	\$ 200.00	\$ 117.00	\$ 234.00
44	5010-108-C-1	Fittings, Mega lug, 12"	16	EA	\$ 170.00	\$ 2,720.00	\$ 150.00	\$ 2,400.00	\$ 196.00	\$ 3,136.00
45	5010-108-D-0	Water Service Stub, Copper, 3/4"	150	LF	\$ 50.00	\$ 7,500.00	\$ 43.00	\$ 6,450.00	\$ 172.00	\$ 25,800.00
46	5010-108-E-0	Water Service Relocation, Copper, 3/4", Inc New Tap	240	LF	\$ 50.00	\$ 12,000.00	\$ 55.00	\$ 13,200.00	\$ 172.00	\$ 41,280.00
47	5010-108-E-0	Water Service Relocation, Copper, 1", Inc New Tap	20	LF	\$ 60.00	\$ 1,200.00	\$ 70.00	\$ 1,400.00	\$ 200.00	\$ 4,000.00
48	5010-108-F-0	Water Service Relocation, Copper, 3/4", Reuse Tap	140	LF	\$ 30.00	\$ 4,200.00	\$ 43.00	\$ 6,020.00	\$ 155.00	\$ 21,700.00
49	5010-108-F-0	Water Service Relocation, Copper, 1", Reuse Tap	40	LF	\$ 32.50	\$ 1,300.00	\$ 46.00	\$ 1,840.00	\$ 180.00	\$ 7,200.00
50	5010-108-F-0	Water Service Relocation, Copper, 1 1/2", Reuse Tap	20	LF	\$ 35.00	\$ 700.00	\$ 80.00	\$ 1,600.00	\$ 200.00	\$ 4,000.00
51	5010-108-F-0	Water Service Relocation, Copper, 2", Reuse Tap	20	LF	\$ 38.00	\$ 760.00	\$ 100.00	\$ 2,000.00	\$ 265.00	\$ 5,300.00
52	5010-108-G-0	Water Service Valve, Replacement, 3/4"	5	EA	\$ 375.00	\$ 1,875.00	\$ 550.00	\$ 2,750.00	\$ 1,700.00	\$ 8,500.00
53	5010-108-G-0	Water Service Valve, Replacement, 1"	1	EA	\$ 385.00	\$ 385.00	\$ 625.00	\$ 625.00	\$ 2,000.00	\$ 2,000.00
54	5010-108-G-0	Water Service Valve, Replacement, 1 1/2"	1	EA	\$ 395.00	\$ 395.00	\$ 850.00	\$ 850.00	\$ 2,200.00	\$ 2,200.00
55	5010-108-G-0	Water Service Valve, Replacement, 2"	1	EA	\$ 405.00	\$ 405.00	\$ 1,000.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00
56	5010-108-H-0	Water Service Valve Box, Replacement	7	EA	\$ 275.00	\$ 1,925.00	\$ 450.00	\$ 3,150.00	\$ 400.00	\$ 2,800.00
57	5010-108-I-0	Water Service Valve Box, Extension	7	EA	\$ 100.00	\$ 700.00	\$ 300.00	\$ 2,100.00	\$ 290.00	\$ 2,030.00
58	5010-108-O-0	Service Curb Box, Clean & Adjust to Proposed Grade	75	EA	\$ 200.00	\$ 15,000.00	\$ 150.00	\$ 11,250.00	\$ 200.00	\$ 15,000.00
					Sub Total	\$ 145,896.00	Sub Total	\$ 151,561.00	Sub Total	\$ 220,378.00
Division 5020 - Valves, Fire Hydrants, and Appurtenances										
59	5020-108-A-0	Valve, Gate, 4"	1	EA	\$ 900.00	\$ 900.00	\$ 1,400.00	\$ 1,400.00	\$ 1,000.00	\$ 1,000.00
60	5020-108-A-0	Valve, Gate, 6"	18	EA	\$ 1,000.00	\$ 18,000.00	\$ 1,700.00	\$ 30,600.00	\$ 1,105.00	\$ 19,890.00
61	5020-108-A-0	Valve, Gate, 12"	4	EA	\$ 2,500.00	\$ 10,000.00	\$ 2,800.00	\$ 11,200.00	\$ 2,434.00	\$ 9,736.00
62	5020-108-C-0	Fire Hydrant Assembly	2	EA	\$ 3,800.00	\$ 7,600.00	\$ 3,900.00	\$ 7,800.00	\$ 2,850.00	\$ 5,700.00
					Sub Total	\$ 36,500.00	Sub Total	\$ 51,000.00	Sub Total	\$ 36,326.00
Division 6010 - Structures for Sanitary and Storm Sewers										
63	6010-108-E-0	Manhole Adjustment, Minor	9	EA	\$ 600.00	\$ 5,400.00	\$ 900.00	\$ 8,100.00	\$ 1,020.00	\$ 9,180.00
64	6010-108-J-0	Manhole Remove and Replace	80	VF	\$ 675.00	\$ 54,000.00	\$ 725.00	\$ 58,000.00	\$ 620.00	\$ 49,600.00
					Sub Total	\$ 59,400.00	Sub Total	\$ 66,100.00	Sub Total	\$ 58,780.00
Division 7010 - Portland Cement Concrete Pavement										
65	7010-108-A-0	Pavement, PCC, 7" (Thickness)	1475	SY	\$ 60.00	\$ 88,500.00	\$ 78.00	\$ 115,050.00	\$ 80.00	\$ 118,000.00

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			21-May-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
66	7010-108-E-0	Curb and Gutter, 30" (Width), 6" (Thickness)	60	LF	\$ 25.00	\$ 1,500.00	\$ 36.00	\$ 2,160.00	\$ 35.00	\$ 2,100.00		
67	7010-108-F-0	Beam Curb	40	LF	\$ 50.00	\$ 2,000.00	\$ 55.00	\$ 2,200.00	\$ 35.00	\$ 1,400.00		
					Sub Total	\$ 92,000.00	Sub Total	\$ 119,410.00	Sub Total	\$ 121,500.00		
Division 7020 - Hot Mix Asphalt Pavement												
68	7020-108-B-0	Pavement or Overlay, HMA, 5" (Thickness)	160	SY	\$ 32.00	\$ 5,120.00	\$ 36.00	\$ 5,760.00	\$ 42.00	\$ 6,720.00		
69	7020-108-B-0	Pavement or Overlay, HMA, 7" (Thickness)	50	SY	\$ 38.00	\$ 1,900.00	\$ 55.00	\$ 2,750.00	\$ 60.00	\$ 3,000.00		
					Sub Total	\$ 7,020.00	Sub Total	\$ 8,510.00	Sub Total	\$ 9,720.00		
Division 7030 - Sidewalks, Shared Use Paths, and Driveways												
70	7030-108-A-0	Removal of Sidewalk	255	SY	\$ 10.00	\$ 2,550.00	\$ 16.00	\$ 4,080.00	\$ 11.00	\$ 2,805.00		
71	7030-108-E-0	Sidewalk, PCC, 4" (Thickness)	163	SY	\$ 40.00	\$ 6,520.00	\$ 45.00	\$ 7,335.00	\$ 50.00	\$ 8,150.00		
72	7030-108-E-0	Sidewalk, PCC, 6" (Thickness)	97	SY	\$ 50.00	\$ 4,850.00	\$ 80.00	\$ 7,760.00	\$ 63.00	\$ 6,111.00		
73	7030-108-G-0	Detectable Warning	224	SF	\$ 35.00	\$ 7,840.00	\$ 45.00	\$ 10,080.00	\$ 40.00	\$ 8,960.00		
74	7030-108-H-1	Driveway, Paved, PCC, 6" (Thickness)	25	SY	\$ 50.00	\$ 1,250.00	\$ 110.00	\$ 2,750.00	\$ 75.00	\$ 1,875.00		
75	7030-108-H-1	Driveway, Paved, HMA, 5" (Thickness)	15	SY	\$ 40.00	\$ 600.00	\$ 75.00	\$ 1,125.00	\$ 100.00	\$ 1,500.00		
					Sub Total	\$ 23,610.00	Sub Total	\$ 33,130.00	Sub Total	\$ 29,401.00		
Division 7040 - Pavement Rehabilitation												
76	7040-108-A-0	Full Depth Patches	870	SY	\$ 45.00	\$ 39,150.00	\$ 52.00	\$ 45,240.00	\$ 48.00	\$ 41,760.00		
77	7040-108-H-0	Removal - Pavement	3,895	SY	\$ 8.00	\$ 31,160.00	\$ 12.00	\$ 46,740.00	\$ 9.00	\$ 35,055.00		
78	7040-108-I-0	Removal - Curb and Gutter	430	LF	\$ 6.00	\$ 2,580.00	\$ 8.00	\$ 3,440.00	\$ 10.00	\$ 4,300.00		
					Sub Total	\$ 72,890.00	Sub Total	\$ 95,420.00	Sub Total	\$ 81,115.00		
Division 7080 - Permeable Concrete Block Pavers												
79	7080-108-A-0	Brick Pavement, Permeable, Type 1	19760	SF	\$ 5.00	\$ 98,800.00	\$ 4.00	\$ 79,040.00	\$ 3.85	\$ 76,076.00		
80	7080-108-A-0	Brick Pavement, Permeable, Type 2	200	SF	\$ 8.50	\$ 1,700.00	\$ 20.00	\$ 4,000.00	\$ 20.00	\$ 4,000.00		
81	7080-108-C-1	Waterproofing, Surface Leveling	750	SF	\$ 3.50	\$ 2,625.00	\$ 2.00	\$ 1,500.00	\$ 4.00	\$ 3,000.00		
82	7080-108-D-1	Waterproofing, Sealer	750	SF	\$ 2.50	\$ 1,875.00	\$ 2.00	\$ 1,500.00	\$ 2.00	\$ 1,500.00		
83	7080-108-E-1	Geotextile Fabric	4957	SY	\$ 2.00	\$ 9,914.00	\$ 4.00	\$ 19,828.00	\$ 2.30	\$ 11,401.10		
					Sub Total	\$ 114,914.00	Sub Total	\$ 105,868.00	Sub Total	\$ 95,977.10		
IDOT Division 2528 - Traffic Control												
84	IDOT 2528.04-A	Traffic Control	1	LS	\$ 6,500.00	\$ 6,500.00	\$ 5,500.00	\$ 5,500.00	\$ 6,200.00	\$ 6,200.00		
85		Temporary Pedestrian Crossing	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 3,500.00	\$ 3,500.00	\$ 3,000.00	\$ 3,000.00		
					Sub Total	\$ 7,500.00	Sub Total	\$ 9,000.00	Sub Total	\$ 9,200.00		
Division 9010 - Seeding												
86	9010-108-B-0	Hydraulic - Seeding, Fertilizing, and Mulching, Type 1	0.05	AC	\$ 3,000.00	\$ 150.00	\$ 11,000.00	\$ 550.00	\$ 20,000.00	\$ 1,000.00		
					Sub Total	\$ 150.00	Sub Total	\$ 550.00	Sub Total	\$ 1,000.00		
Division 9020 - Sodding												
87	9020-108-A-0	Sod	30	SQ	\$ 140.00	\$ 4,200.00	\$ 180.00	\$ 5,400.00	\$ 175.00	\$ 5,250.00		
					Sub Total	\$ 4,200.00	Sub Total	\$ 5,400.00	Sub Total	\$ 5,250.00		
Division 9040 - Erosion and Sediment Control												
88	9040-108-D-1	Filter Socks, 8"	380	LF	\$ 3.00	\$ 1,140.00	\$ 5.00	\$ 1,900.00	\$ 4.00	\$ 1,520.00		
89	9040-108-D-2	Filter Socks, Removal	380	LF	\$ 1.50	\$ 570.00	\$ 1.00	\$ 380.00	\$ 2.00	\$ 760.00		
90	9040-108-P-1	Dust Control, Water	50	MGAL	\$ 15.00	\$ 750.00	\$ 50.00	\$ 2,500.00	\$ 10.00	\$ 500.00		
91	9040-108-T-2	Inlet Protection Device, Maintenance	18	EA	\$ 60.00	\$ 1,080.00	\$ 350.00	\$ 6,300.00	\$ 100.00	\$ 1,800.00		
					Sub Total	\$ 3,540.00	Sub Total	\$ 11,080.00	Sub Total	\$ 4,580.00		
					Total Est.	\$ 1,112,440.00	Total Bid	\$ 1,241,829.00	Total Bid	\$ 1,243,107.10		
					% Over / Under (-)			11.63%		11.75%		