

FUNDING ELIGIBILITY DETAIL SHEET FOR PAY APPLICATION NO. 13

SE Infrastructure Improvements, Dell Rapids, SD

Prepared by DGR Engineering

December 3, 2020

ITEM NO.	ITEM DESCRIPTION	PLAN QTY	UNIT	UNIT PRICE	TOTAL TO DATE		SDDOT COMMUNITY ACCESS ELIGIBLE		SDDENR CLEAN WATER ELIGIBLE		SDDENR DRINKING WATER ELIGIBLE		CITY FUNDED	
					QTY	EARNED	QTY	EARNED	QTY	EARNED	QTY	EARNED	QTY	EARNED
1	Mobilization	1	LS	1,000,775.00	1.00	1,000,775.00			0.670	670,519.25	0.300	300,232.50	0.030	30,023.25
2	Traffic Control Signs	1,712	SF	4.20	967.20	4,062.24			678.00	2,847.60	289.20	1,214.64		
3	Type 3 Barricade, 8' Double Sided	65	EA	112.35	32.00	3,595.20			23.00	2,584.05	9.00	1,011.15		
4	Traffic Control, Miscellaneous	1	LS	70,000.00	0.50	35,000.00			0.40	28,000.00	0.10	7,000.00		
5	Temporary Mailboxes	20	EA	26.25	78.00	2,047.50	22.40	588.00					55.60	1,459.50
6	Refurbish Single Mailbox	1	EA	210.00										
7	Remove and Salvage Sign	94	EA	10.50	38.00	399.00	16.00	168.00					22.00	231.00
8	Reset Salvaged Sign	94	EA	10.50	38.00	399.00	16.00	168.00					22.00	231.00
9	2.0" x 2.0" Perforated Tube Post	30	LF	10.50										
10	Railroad Insurance	1	LS	5,000.00	0.50	2,500.00			0.40	2,000.00	0.10	500.00		
11	Clearing	1	LS	2,100.00	1.00	2,100.00			0.70	1,470.00	0.30	630.00		
12	Clear and Grub Tree	108	EA	420.00	154.00	64,680.00	27.20	11,424.00	89.00	37,380.00	26.00	10,920.00	11.80	4,956.00
13	Remove Asphalt Concrete Pavement	27,693	SY	1.85	27,182.70	50,288.00	6,158.40	11,393.04	14,718.00	27,228.30	4,205.00	7,779.25	2,101.30	3,887.40
14	Remove Concrete Pavement	1,036	SY	3.95	1,077.00	4,254.15	552.80	2,183.56	367.00	1,449.65	105.00	414.75	52.20	206.19
15	Remove Curb and/or Gutter	6,265	LF	1.85	6,827.00	12,629.95			6,827.00	12,629.95				
16	Remove Concrete Sidewalk	3,749	SY	3.15	3,450.30	10,868.45	834.40	2,628.36	1,832.00	5,770.80	524.00	1,650.60	259.90	818.68
17	Remove Concrete Driveway Pavement	2,102	SY	3.95	2,047.20	8,086.44	410.40	1,621.08	1,146.00	4,526.70	328.00	1,295.60	162.80	643.06
18	Remove, Salvage and Reset Fence	508	LF	48.30	70.00	3,381.00			28.00	1,352.40	42.00	2,028.60		
19	Unclassified Excavation	18,770	CY	8.40	19,170.00	161,028.00	3,152.80	26,483.52	11,213.00	94,189.20	3,204.00	26,913.60	1,600.20	13,441.68
20	Unclassified Excavation, Grade Stabilization	870	CY	8.40	645.00	5,418.00			452.00	3,796.80	129.00	1,083.60	64.00	537.60
21	Unclassified Excavation, Digouts	1,090	CY	3.70	416.90	1,542.53			292.00	1,080.40	84.00	310.80	40.90	151.33
22	Undercutting	3,260	CY	2.10	2,956.40	6,208.44	2,365.20	4,966.92	414.00	869.40	119.00	249.90	58.20	122.22
23	8" Scarify and Recompact Subgrade	35,740	SY	0.55	22,404.00	12,322.20	8,365.60	4,601.08	9,827.00	5,404.85	2,808.00	1,544.40	1,403.40	771.87
24	Geotextile Fabric for Subgrade Stabilization	2,440	SY	2.94										
25	Trench Stabilization Material	300	TON	25.00	122.52	3,063.00			85.80	2,145.00	36.72	918.00		
26	Rock Excavation	2,200	CY	110.00	1,490.50	163,955.00			1,043.40	114,774.00	447.10	49,181.00		
27	Remove, Haul, & Dispose Trench Rock and Replace w/Contra	800	CY	41.00	419.60	17,203.60			293.80	12,045.80	125.80	5,157.80		
28	Incidental Work, Grading	1	LS	165,000.00	0.85	140,250.00			0.587	96,772.50	0.238	39,270.00	0.026	4,207.50
29	Incidental Work, Utilities	1	LS	185,000.00	1.00	185,000.00			0.70	129,500.00	0.30	55,500.00		
30	Verify Utility	13	EA	125.00	7.00	875.00			5.00	625.00	2.00	250.00		
31	Class B Riprap	30	TON	35.00	33.88	1,185.80			33.88	1,185.80				
32	Type B Drainage Fabric	36	SY	6.00	36.00	216.00			36.00	216.00				
33	Aggregate Base Course	24,850	TON	18.95	17,731.67	336,015.15	5,428.00	102,860.60	7,382.00	139,888.90	3,691.00	69,944.45	1,230.67	23,321.20
34	Gravel Surfacing	1,140	TON	19.45										
35	Asphalt Concrete Composite	5,390	TON	82.80	5,369.93	444,630.20			3,222.00	266,781.60	1,611.00	133,390.80	536.93	44,457.80
36	6" Nonreinforced Concrete Pavement	180	SY	51.45	271.80	13,984.11			191.00	9,826.95	82.00	4,218.90	-1.20	-61.74
37	9" Nonreinforced Concrete Pavement	8,410	SY	56.70	8,018.70	454,660.29	5,224.40	296,223.48	1,957.00	110,961.90	559.00	31,695.30	278.30	15,779.61
38	Dowel Bars	6,804	EA	10.50	6,166.00	64,743.00	4,148.70	43,561.35	1,413.00	14,836.50	404.00	4,242.00	200.30	2,103.15
39	Insert Steel Bar in PCC Pavement	397	EA	15.75	345.00	5,433.75	252.00	3,969.00	66.00	1,039.50	19.00	299.25	8.00	126.00
40	Concrete Curb and Gutter - 6" Thick	9,090	LF	17.85	9,707.00	173,269.95			9,707.00	173,269.95				
41	Concrete Curb and Gutter - 9" Thick	3,390	LF	19.45	3,424.00	66,596.80			3,424.00	66,596.80				
42	6" Concrete Valley Gutter	134	SY	105.00	131.00	13,755.00			131.00	13,755.00				
43	9" Concrete Valley Gutter	45	SY	115.50	68.00	7,854.00			68.00	7,854.00				
44	6" Concrete Fillet	241	SY	105.00	239.50	25,147.50			239.50	25,147.50				
45	9" Concrete Fillet	276	SY	115.50	282.60	32,640.30			282.60	32,640.30				
46	6" Concrete Approach Pavement	1,450	SY	52.50	1,592.20	83,590.50	278.20	14,605.50	920.00	48,300.00	263.00	13,807.50	131.00	6,877.50
47	6" Concrete Driveway Pavement	760	SY	52.50	650.10	34,130.25	149.90	7,869.75	351.00	18,427.50	101.00	5,302.50	48.20	2,530.50
48	4" Concrete Sidewalk	39,520	SF	6.30	39,399.70	248,218.11	10,263.20	64,658.16	20,396.00	128,494.80	5,828.00	36,716.40	2,912.50	18,348.75
49	6" Concrete Sidewalk	7,520	SF	7.35	8,267.30	60,764.66	1,744.00	12,818.40	4,567.00	33,567.45	1,305.00	9,591.75	651.30	4,877.06
50	6" Accessible Curb Ramp Sidewalk	5,260	SF	9.45	5,238.60	49,504.77			5,238.60	49,504.77				
51	Detectable Warning Panel	740	SF	42.00	734.00	30,828.00			734.00	30,828.00				
52	Adjust Water Valve Box	37	EA	210.00	32.00	6,720.00	7.20	1,512.00			24.80	5,208.00		
53	Adjust Manhole Casting	23	EA	315.00	14.00	4,410.00	4.80	1,512.00	9.20	2,898.00				
54	Cold Applied Plastic Pavement Marking, 4" Yellow	557	LF	3.70										
55	Cold Applied Plastic Pavement Marking, 24" White	133	LF	22.05	97.00	2,138.85			68.00	1,499.40	19.40	427.77	9.60	211.68
56	Cold Applied Plastic Pavement Marking, RXR	1	EA	1,575.00	1.00	1,575.00			0.70	1,102.50	0.20	315.00	0.10	157.50
57	Pavement Marking Paint, 24" White	377	LF	2.10	327.00	686.70			229.00	480.90	65.40	137.34	32.60	68.46
58	Pavement Marking Paint, RXR	5	EA	105.00	4.00	420.00			3.00	315.00	0.80	84.00	0.20	21.00
59	Surface Preparation for Pavement Marking, 24"	377	LF	0.22	327.00	71.94			229.00	50.38	65.40	14.39	32.60	7.17
60	Surface Preparation for Pavement Marking, RXR	5	EA	10.50	4.00	42.00			3.00	31.50	1.00	10.50		
61	Grooving for Cold Applied Plastic Pavement Marking, 4"	557	LF	2.10										
62	Grooving for Cold Applied Plastic Pavement Marking, 24"	133	LF	2.10	97.00	203.70			68.00	142.80	19.40	40.74	9.60	20.16
63	Grooving for Cold Applied Plastic Pavement Marking, RXR	1	LF	210.00	1.00	210.00			0.70	147.00	0.20	42.00	0.10	21.00
64	Salvage/Furnish and Place Topsoil	4,030	CY	10.50	1,500.00	15,750.00	880.00	9,240.00	248.00	2,604.00	310.00	3,255.00	62.00	651.00
65	Permanent Seed Mixture 1	950	LB	19.45	463.00	9,005.35			185.20	3,602.14	231.50	4,502.68	46.30	900.54
66	Permanent Seed Mixture 2	220	LB	21.00	178.00	3,738.00	142.40	2,990.40	14.30	300.30	17.80	373.80	3.50	73.50
67	Permanent Seed Mixture 3	90	LB	22.45										

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					QTY	EARNED	QTY	EARNED	QTY	EARNED	QTY	EARNED	QTY	EARNED
68	Fertilizing	1,470	LB	1.25	704.00	880.00	136.00	170.00	227.20	284.00	284.00	355.00	56.80	71.00
69	Hydromulching	7	TON	3,308.00	3.50	11,578.00	0.70	2,315.60	1.20	3,969.60	1.40	4,631.20	0.20	661.60
70	Soil Stabilizer	2	AC	1,050.00										
71	Type 3 Erosion Control Blanket	1,800	SY	2.75										
72	12" Erosion Control Wattle	80	LF	5.45										
73	Silt Fence Inlet Protection	8	EA	136.50	2.00	273.00			2.00	273.00				
74	Inlet Protection	20	EA	252.00	7.00	1,764.00	3.20	806.40	3.80	957.60				
75	Low Flow Silt Fence	50	LF	3.15	70.00	220.50			70.00	220.50				
76	Vehicle Tracking Control	6	EA	525.00										
77	Remove Pipe Culvert	1,618	LF	10.00	1,426.00	14,260.00			1,426.00	14,260.00				
78	Remove Drop Inlet	13	EA	400.00	11.00	4,400.00			11.00	4,400.00				
79	Remove Junction Box	2	EA	550.00	2.00	1,100.00			2.00	1,100.00				
80	12" PVC (SDR 26), Furnish & Install	298	LF	35.00	42.20	1,477.00			42.20	1,477.00				
81	12" RCP, Class 5, Furnish & Install	144	LF	41.00	438.00	17,958.00			438.00	17,958.00				
82	15" RCP, Class 4, Furnish & Install	86	LF	45.00	134.00	6,030.00			134.00	6,030.00				
83	18" RCP, Class 3, Furnish & Install	91	LF	49.00	91.00	4,459.00			91.00	4,459.00				
84	24" RCP, Class 3, Furnish & Install	359	LF	55.00	346.00	19,030.00			346.00	19,030.00				
85	24" RCP, Class 5, Furnish & Install	192	LF	65.00	192.00	12,480.00			192.00	12,480.00				
86	24" RCP Flared End, Furnish & Install	2	EA	1,200.00	2.00	2,400.00			2.00	2,400.00				
87	24" RCP Arch, Class 3, Furnish & Install	162	LF	77.00	162.00	12,474.00			162.00	12,474.00				
88	24" RCP Arch, Class 4, Furnish & Install	168	LF	77.00	168.00	12,936.00			168.00	12,936.00				
89	24" RCP Arch Flared End, Furnish & Install	1	EA	500.00	1.00	500.00			1.00	500.00				
90	30" RCP, Class 3, Furnish & Install	590	LF	70.00	546.00	38,220.00			546.00	38,220.00				
91	30" RCP for Jacking, Furnish	47	LF	85.00	47.00	3,995.00			47.00	3,995.00				
92	Bore and Jack 30" RCP	47	LF	1.00	47.00	47.00			47.00	47.00				
93	36" RCP, Class 3, Furnish & Install	492	LF	88.00	488.00	42,944.00			488.00	42,944.00				
94	36" RCP Arch, Class 3, Furnish & Install	245	LF	132.00	253.00	33,396.00			253.00	33,396.00				
95	36" RCP Arch Flared End, Furnish & Install	1	EA	850.00	1.00	850.00			1.00	850.00				
96	12" x 12" RCP Tee	1	EA	400.00	1.00	400.00			1.00	400.00				
97	Bore Obstruction (Storm Sewer)	1	EA	3,150.00										
98	Class M6 Concrete	62	CY	1,075.00	68.20	73,315.00			68.20	73,315.00				
99	Reinforcing Steel	6,216	LB	3.15	6,852.00	21,583.80			6,852.00	21,583.80				
100	Type B Frame and Grate Assembly	2	EA	577.50	4.00	2,310.00			4.00	2,310.00				
101	Manhole Frame and Cover, Type Y	8	EA	315.00	10.00	3,150.00			10.00	3,150.00				
102	4x4 Junction Box Frame/Lid (Solid)	2	EA	420.00	4.00	1,680.00			4.00	1,680.00				
103	4x4 Junction Box Frame/Lid (Grate)	8	EA	420.00	7.00	2,940.00			7.00	2,940.00				
104	2x2 Catch Basin Frame and Grate	7	EA	315.00	7.00	2,205.00			7.00	2,205.00				
105	Remove Sanitary Sewer Manhole	10	EA	500.00	10.00	5,000.00			10.00	5,000.00				
106	Manhole Construction Plate Marker	23	EA	100.00	23.00	2,300.00			23.00	2,300.00				
107	4" PVC Sanitary Sewer w/Bedding Material	1,833	LF	42.00	1,260.00	52,920.00			1,260.00	52,920.00				
108	6" PVC Sanitary Sewer w/Bedding Material	38	LF	45.00	171.00	7,695.00			171.00	7,695.00				
109	8" PVC Sanitary Sewer w/Bedding Material	5,651	LF	55.00	5,248.00	288,640.00			5,248.00	288,640.00				
110	15" PVC Sanitary Sewer w/Bedding Material	311	LF	90.00	326.00	29,340.00			326.00	29,340.00				
111	16" Steel Casing Pipe w/Spacers	120	LF	150.00	120.00	18,000.00			120.00	18,000.00				
112	24" Steel Casing Pipe w/Spacers	50	LF	185.00	50.00	9,250.00			50.00	9,250.00				
113	8" x 4" Sanitary Sewer Wye	90	EA	325.00	80.00	26,000.00			80.00	26,000.00				
114	8" x 6" Sanitary Sewer Wye	1	EA	375.00	3.00	1,125.00			3.00	1,125.00				
115	48" Sanitary Manhole w/ Frame and Lid	23	EA	2,600.00	24.00	62,400.00			24.00	62,400.00				
116	Manhole Drop Section	2	EA	900.00	3.00	2,700.00			3.00	2,700.00				
117	6" Sanitary Sewer Cleanout	1	EA	650.00										
118	Connect to Existing Sanitary Sewer	11	EA	1,000.00	12.00	12,000.00			12.00	12,000.00				
119	Connect to Existing Sewer Service	87	EA	700.00	77.00	53,900.00			77.00	53,900.00				
120	Connect to Existing Sanitary Manhole	2	EA	1,500.00	3.00	4,500.00			3.00	4,500.00				
121	Sewage Bypass Pumping	1	LS	90,500.00	1.00	90,500.00			1.00	90,500.00				
122	Sanitary Deflection Testing	5,962	LF	1.00	3,473.00	3,473.00			3,473.00	3,473.00				
123	Post Cleaning and Telesive Sanitary Sewer Main	5,962	LF	1.35	2,808.00	3,790.80			2,808.00	3,790.80				
124	Telesive Sanitary Sewer Service	91	EA	137.50	38.00	5,225.00			38.00	5,225.00				
125	Remove Fire Hydrant	5	EA	500.00	5.00	2,500.00					5.00	2,500.00		
126	4" PVC C900 DR 18 Water Main w/Bedding Material	13	LF	35.00	12.00	420.00					12.00	420.00		
127	6" PVC C900 DR 18 Water Main w/Bedding Material	7,532	LF	41.10	7,346.00	301,920.60					7,346.00	301,920.60		
128	6" PVC Restrained Joint Water Main w/Bedding Material	70	LF	55.00	100.00	5,500.00					100.00	5,500.00		
129	8" PVC C900 DR 18 Water Main w/Bedding Material	237	LF	50.00	248.00	12,400.00					248.00	12,400.00		
130	8" PVC Restrained Joint Water Main w/Bedding Material	70	LF	65.00	70.00	4,550.00					70.00	4,550.00		
131	12" Steel Casing Pipe w/Spacers	50	LF	145.00	50.00	7,250.00					50.00	7,250.00		
132	16" Steel Casing Pipe w/Spacers	50	LF	150.00	50.00	7,500.00					50.00	7,500.00		
133	6" MJ Gate Valve/Box	36	EA	1,250.00	43.00	53,750.00					43.00	53,750.00		
134	8" MJ Gate Valve/Box	1	EA	1,650.00	1.00	1,650.00					1.00	1,650.00		
135	Valve Box	1	EA	375.00	3.00	1,125.00					3.00	1,125.00		
136	6" x 6" MJ Tee	20	EA	650.00	18.00	11,700.00					18.00	11,700.00		
137	6" x 6" MJ Cross	4	EA	850.00	4.00	3,400.00					4.00	3,400.00		
138	6" MJ Cap	5	EA	220.00	5.00	1,100.00					5.00	1,100.00		
139	6" x 4" MJ Reducer	2	EA	300.00	2.00	600.00					2.00	600.00		
140	4" MJ Bend	2	EA	300.00	2.00	600.00					2.00	600.00		
141	6" MJ Bend	12	EA	450.00	6.00	2,700.00					6.00	2,700.00		

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142	4" Long Sleeve	2	EA	350.00	1.00	350.00					1.00	350.00		
143	6" Long Sleeve	4	EA	450.00										
144	8" Long Sleeve	4	EA	575.00	2.00	1,150.00					2.00	1,150.00		
145	Standard Fire Hydrant	16	EA	3,500.00	16.00	56,000.00					16.00	56,000.00		
146	Salvage & Reset Existing Fire Hydrant	1	EA	1,100.00	1.00	1,100.00					1.00	1,100.00		
147	12" Fire Hydrant Extension	1	EA	1,000.00										
148	18" Fire Hydrant Extension	2	EA	1,150.00										
149	Cut and Tie to Existing Water Main	8	EA	1,500.00	8.00	12,000.00					8.00	12,000.00		
150	Water Main Adjustment	1	EA	3,500.00										
151	10" x 6" Smith Tap	1	EA	4,000.00	1.00	4,000.00					1.00	4,000.00		
152	8" x 6" Smith Tap	1	EA	3,985.00	1.00	3,985.00					1.00	3,985.00		
153	Insulation Board	1,200	LF	10.00	578.00	5,780.00					578.00	5,780.00		
154	1" Water Service (ROW)	2,866	LF	40.00	2,837.00	113,480.00					2,837.00	113,480.00		
155	1" Water Service (Property)	2,789	LF	55.00	2,768.00	152,240.00					2,768.00	152,240.00		
156	Bore Obstruction (Water Service-Property)	5	EA	500.00										
157	1-1/4" Water Service	20	LF	64.00										
158	1-1/2" Water Service	58	LF	57.00										
159	2" Water Service	50	LF	74.00	151.00	11,174.00					151.00	11,174.00		
160	Curb Stop w/Box	101	EA	400.00	96.00	38,400.00					96.00	38,400.00		
161	Locate and Connect Water Service (ROW)	69	EA	850.00	66.00	56,100.00					66.00	56,100.00		
162	Locate and Connect Water Service (Property)	26	EA	1,500.00	26.00	39,000.00					26.00	39,000.00		
163	Temporary Water Service	1	LS	15,000.00	1.00	15,000.00					1.00	15,000.00		
164	Surface Mounted Drinking Fountain	1	EA	15,000.00	1.00	15,000.00					1.00	15,000.00		
CO-1A	Geotextile Fabric for Subgrade Stabilization (Mirafi HP370)	4,000	SY	2.44	9,137.30	22,295.01			6,397.00	15,608.68	1,828.00	4,460.32	912.30	2,226.01
CO-2A	9" Nonreinforced Concrete Pavement Deduct	8,410	SY	(0.63)	8,018.70	-5,051.78	5,224.40	-3,291.37	1,957.00	-1,232.91	559.00	-352.17	278.30	-175.33
CO-2B	6" Colored Concrete	177	SF	9.04	286.00	2,585.44							286.00	2,585.44
CO-2C	18" RCP Arch, Class 3, Furnish & Install	272	LF	75.45	272.00	20,522.40			272.00	20,522.40				
ELIGIBILITY TOTAL:						6,107,861.14		628,046.83		3,501,160.26		1,791,195.20		187,458.85
MATERIALS STORED:						-		-		-		-		-
RETAINAGE:						(610,786.11)		(62,804.68)		(350,116.03)		(179,119.52)		(18,745.88)
LESS ELIGIBILITY TOTALS PREVIOUSLY CLAIMED:						5,011,630.46		468,256.53		2,892,974.66		1,512,876.15		137,523.12
ELIGIBILITY TOTALS THIS APPLICATION:						485,444.57		96,985.62		258,069.57		99,199.53		31,189.85