

OPINION OF PROBABLE COST OPTION 1  
 SOUTH SEVENTH AVENUE EXTENSION PROJECT  
 CITY OF MARSHALLTOWN, IOWA

9/8/2022

Item No.	Item	Unit	Estimated Quantity	Unit Price	Extended Price
1	Clearing and Grubbing	LS	1	\$10,000.00	\$10,000.00
2	Excavation, Class 10	CY	515	\$20.00	\$10,300.00
3	Subgrade Preparation (6" Thick)	SY	2,590	\$3.00	\$7,770.00
4	Subgrade Treatment, Triax 160 Geogrid	SY	2,590	\$4.00	\$10,360.00
5	Subbase, Modified (6")	SY	2,720	\$12.00	\$32,640.00
6	Subbase, Modified (4")	SY	840	\$10.00	\$8,400.00
7	Compaction Testing	LS	1	\$5,000.00	\$5,000.00
8	Trench Compaction Testing	LS	1	\$2,500.00	\$2,500.00
9	Sanitary Sewer Gravity Main, Trenched, SDR 26, 8"	LF	492	\$55.00	\$27,060.00
10	Sanitary Sewer Service Stub, SDR 23.5, 6"	LF	66	\$50.00	\$3,300.00
11	Storm Sewer, Trenched, RCP, 15"	LF	56	\$110.00	\$6,160.00
12	Storm Sewer, Trenched, RCP, 24"	LF	28	\$125.00	\$3,500.00
13	Storm Sewer, Trenched, RCP, 36"	LF	957	\$275.00	\$263,175.00
14	Pipe Apron, RCP, 36"	EA	1	\$3,000.00	\$3,000.00
15	Pipe Apron Guard, 36"	EA	1	\$2,000.00	\$2,000.00
16	Subdrain, Longitudinal, 4"	LF	1,290	\$13.00	\$16,770.00
17	Subdrain Outlets and Connections, 4" or 6"	EA	6	\$400.00	\$2,400.00
18	Manhole, SW-301, 48" Dia.	EA	1	\$8,000.00	\$8,000.00
19	Manhole, SW-401, 84" Dia.	EA	1	\$12,000.00	\$12,000.00
20	Intake, SW-508, Cast In Place	EA	2	\$6,000.00	\$12,000.00
21	Intake, SW-510	EA	1	\$7,000.00	\$7,000.00
22	Intake, SW-541	EA	3	\$6,000.00	\$18,000.00
23	Pavement, PCC, 8" Thick	SY	2,280	\$72.00	\$164,160.00
24	PCC Pavement Samples and Testing	LS	1	\$5,000.00	\$5,000.00
25	Removal of Driveway	SY	260	\$14.00	\$3,640.00
26	Sidewalk, PCC, 4" Thick	SY	680	\$95.00	\$64,600.00
27	Sidewalk, PCC, 6" Thick	SY	25	\$100.00	\$2,500.00
28	Detectable Warnings	SF	40	\$65.00	\$2,600.00
29	Driveway, Paved, PCC, 6" Thick	SY	92	\$75.00	\$6,900.00
30	Temporary Driveway Granular	TON	50	\$75.00	\$3,750.00
31	Pavement Removal	SY	50	\$13.00	\$650.00
32	Temporary Traffic Control	LS	1	\$5,000.00	\$5,000.00
33	Hydraulic Seeding, Fertilizing, and Mulching	AC	1	\$5,000.00	\$5,000.00
34	SWPPP Management	LS	1	\$5,000.00	\$5,000.00
35	Rip Rap, Class D	TON	75	\$125.00	\$9,375.00
36	Silt Fence	LF	740	\$4.00	\$2,960.00
37	Silt Fence, Removal of Sediment	LF	740	\$3.00	\$2,220.00
38	Silt Fence, Removal of Device	LF	740	\$3.00	\$2,220.00
39	Construction Survey	LS	1	\$10,000.00	\$10,000.00
40	Mobilization	LS	1	\$100,000.00	\$100,000.00
41	Concrete Washout	LS	1	\$5,000.00	\$5,000.00
Division 2					
1	Trench Compaction Testing	LS	1	\$2,500.00	\$2,500.00
2	Water Main Trenched, PVC C900 DR14 or Ductile Iron, Class 52, 8"	LF	640	\$70.00	\$44,800.00
3	Water Main Trenched, PVC C900 DR14 or Ductile Iron, Class 52, 6"	LF	60	\$65.00	\$3,900.00
4	Vavle, Gate, 8"	EA	2	\$3,000.00	\$6,000.00
5	Vavle, Gate, 6"	EA	1	\$2,500.00	\$2,500.00
6	Fire Hydrant Assembly	EA	3	\$6,000.00	\$18,000.00
<b>Total Construction</b>					<b>\$949,610.00</b>