Village of Elk Grove Village

Cook and DuPage Counties

Culvert Improvements - Louis Avenue

Contract No. PW-1819-19

PROPOSAL UNIT PRICE CALCULATIONS

Wednesday March 27, 2019 11:00 A.M. 450 E. Devon, Elk Grove Village, Illinois

Item No.	Description	Unit	Total Quantity	Engineer's Estimate Unit Price	Engineer's Estimate Total Cost	Performance Construction & Engineering, LLC, 217 W John Street, Plano, IL 60545 Unit Price	Performance Construction & Engineering, LLC Total Cost	Swallow Construction Corporation, 4250 Lacey Road, Downers Grove, IL 60515 Unit Price	Swallow Construction Corporation Total Cost
1	UNDERCUTTING FOR UTILITIES	CU YD	100	$ 80.00	$ 8,000.00	$ 45.00	$ 4,500.00	$ 5.00	$ 500.00
2	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	500	$ 3.00	$ 1,500.00	$ 3.00	$ 1,500.00	$ 1.00	$ 500.00
3	SELECT GRANULAR TRENCH BACKFILL	CU YD	2249	$ 42.00	$ 94,458.00	$ 40.00	$ 89,960.00	$ 37.00	$ 83,213.00
4	EARTH EXCAVATION	CU YD	2939	$ 40.00	$ 117,560.00	$ 65.00	$ 191,035.00	$ 47.25	$ 138,867.75
5	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	250	$ 45.00	$ 11,250.00	$ 45.00	$ 11,250.00	$ 29.30	$ 7,325.00
6	FURNISHED EXCAVATION	CU YD	149	$ 20.00	$ 2,980.00	$ 25.00	$ 3,725.00	$ 38.00	$ 5,662.00
7	TOPSOIL FURNISH AND PLACE, 4" (MODIFIED)	SQ YD	6940	$ 6.00	$ 41,640.00	$ 5.00	$ 34,700.00	$ 5.50	$ 38,170.00
8	EXPLORATION TRENCH (MODIFIED)	FOOT	200	$ 60.00	$ 12,000.00	$ 30.00	$ 6,000.00	$ 5.00	$ 1,000.00
9	SODDING (MODIFIED)	SQ YD	6940	$ 12.00	$ 83,280.00	$ 6.00	$ 41,640.00	$ 8.00	$ 55,520.00
10	SUPPLEMENTAL WATERING	UNIT	104	$ 50.00	$ 5,200.00	$ 10.00	$ 1,040.00	$ 10.00	$ 1,040.00
11	CLEARING (MODIFIED)	ACRE	4.3	$ 22,000.00	$ 94,600.00	$ 50,000.00	$ 215,000.00	$ 25,000.00	$ 107,500.00
12	GRADING AND SHAPING DITCHES (MODIFIED)	FOOT	6249	$ 22.00	$ 137,478.00	$ 70.00	$ 437,430.00	$ 7.00	$ 43,743.00
13	SEEDING, CLASS 4A (MODIFIED)	ACRE	3.7	$ 5,000.00	$ 18,500.00	$ 3,500.00	$ 12,950.00	$ 4,500.00	$ 16,650.00
14	EROSION CONTROL BLANKET (MODIFIED)	SQ YD	12705	$ 3.00	$ 38,115.00	$ 2.00	$ 25,410.00	$ 2.00	$ 25,410.00
15	HEAVY DUTY EROSION CONTROL BLANKET (MODIFIED)	SQ YD	6352	$ 5.00	$ 31,760.00	$ 3.00	$ 19,056.00	$ 3.00	$ 19,056.00
16	TEMPORARY DITCH FILTER	FOOT	547	$ 30.00	$ 16,410.00	$ 10.00	$ 5,470.00	$ 10.00	$ 5,470.00
17	TEMPORARY EROSION CONTROL SEEDING (MODIFIED)	POUND	1713	$ 5.00	$ 8,565.00	$ 1.00	$ 1,713.00	$ 0.01	$ 17.13
18	PERIMETER EROSION BARRIER	FOOT	223	$ 2.50	$ 557.50	$ 5.00	$ 1,115.00	$ 2.50	$ 557.50
19	RESTORATION	L SUM	1	$ 25,000.00	$ 25,000.00	$ 100,000.00	$ 100,000.00	$ 1,000.00	$ 1,000.00
20	PROPERTY RESTORATION	L SUM	1	$ 15,000.00	$ 15,000.00	$ 30,000.00	$ 30,000.00	$ 1,000.00	$ 1,000.00
21	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GAL	10	$ 500.00	$ 5,000.00	$ 900.00	$ 9,000.00	$ 50.00	$ 500.00
22	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL (WOODY)	GAL	10	$ 500.00	$ 5,000.00	$ 900.00	$ 9,000.00	$ 75.00	$ 750.00
23	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL (WET AREAS)	GAL	10	$ 500.00	$ 5,000.00	$ 900.00	$ 9,000.00	$ 75.00	$ 750.00
24	STONE RIPRAP, CLASS A1	SQ YD	2886	$ 65.00	$ 187,590.00	$ 65.00	$ 187,590.00	$ 15.00	$ 43,290.00
25	STONE RIPRAP, CLASS A4	SQ YD	2886	$ 80.00	$ 230,880.00	$ 85.00	$ 245,310.00	$ 40.00	$ 115,440.00
26	FILTER FABRIC	SQ YD	2886	$ 5.00	$ 14,430.00	$ 3.00	$ 8,658.00	$ 1.00	$ 2,886.00
27	INLET FILTERS (MODIFIED)	EACH	26	$ 150.00	$ 3,900.00	$ 125.00	$ 3,250.00	$ 135.00	$ 3,510.00
28	TEMPORARY FENCE	FOOT	600	$ 6.00	$ 3,600.00	$ 3.00	$ 1,800.00	$ 3.50	$ 2,100.00
29	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	250	$ 50.00	$ 12,500.00	$ 32.00	$ 8,000.00	$ 47.00	$ 11,750.00
30	AGGREGATE SUBGRADE IMPROVEMENT, 12"	SQ YD	4535	$ 16.00	$ 72,560.00	$ 13.50	$ 61,222.50	$ 16.50	$ 74,827.50
31	SUBBASE GRANULAR MATERIAL, TYPE B 2" (MODIFIED)	SQ YD	1106	$ 4.50	$ 4,977.00	$ 5.50	$ 6,083.00	$ 3.75	$ 4,147.50
32	SUBBASE GRANULAR MATERIAL, TYPE B 8" (MODIFIED)	SQ YD	564	$ 10.00	$ 5,640.00	$ 14.50	$ 8,178.00	$ 12.00	$ 6,768.00
33	SUBBASE GRANULAR MATERIAL, TYPE B 12" (MODIFIED)	SQ YD	391	$ 15.00	$ 5,865.00	$ 20.00	$ 7,820.00	$ 21.25	$ 8,308.75
34	TEMPORARY ACCESS (ROAD)	SQ YD	5372	$ 12.00	$ 64,464.00	$ 7.50	$ 40,290.00	$ 0.01	$ 53.72
35	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	SQ YD	1245	$ 12.00	$ 14,940.00	$ 6.50	$ 8,092.50	$ 0.01	$ 12.45
36	TEMPORARY ACCESS (SIDEWALK)	SQ YD	701	$ 10.00	$ 7,010.00	$ 6.00	$ 4,206.00	$ 0.01	$ 7.01
37	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	830	$ 3.00	$ 2,490.00	$ 0.01	$ 8.30	$ 0.01	$ 8.30
38	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12"	SQ YD	3979	$ 55.00	$ 218,845.00	$ 70.00	$ 278,530.00	$ 57.00	$ 226,803.00
39	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4" (MODIFIED)	SQ YD	336	$ 35.00	$ 11,760.00	$ 35.00	$ 11,760.00	$ 26.00	$ 8,736.00
40	PROTECTIVE COAT	SQ YD	2123	$ 2.25	$ 4,776.75	$ 1.00	$ 2,123.00	$ 1.50	$ 3,184.50
41	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (MODIFIED)	SQ YD	548	$ 85.00	$ 46,580.00	$ 85.00	$ 46,580.00	$ 64.00	$ 35,072.00
42	PAVEMENT REMOVAL	SQ YD	4032	$ 12.00	$ 48,384.00	$ 12.00	$ 48,384.00	$ 9.00	$ 36,288.00
43	DRIVEWAY PAVEMENT REMOVAL (MODIFIED)	SQ YD	1245	$ 12.00	$ 14,940.00	$ 6.00	$ 7,470.00	$ 9.00	$ 11,205.00
44	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (MODIFIED)	SQ FT	4190	$ 7.50	$ 31,425.00	$ 8.00	$ 33,520.00	$ 7.00	$ 29,330.00
45	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH (MODIFIED)	SQ FT	5350	$ 10.00	$ 53,500.00	$ 9.00	$ 48,150.00	$ 8.00	$ 42,800.00
46	SIDEWALK REMOVAL (MODIFIED)	SQ FT	6306	$ 2.50	$ 15,765.00	$ 1.50	$ 9,459.00	$ 1.50	$ 9,459.00
47	CLASS D PATCH, 3 INCH (MODIFIED)	SQ YD	972	$ 40.00	$ 38,880.00	$ 30.00	$ 29,160.00	$ 33.00	$ 32,076.00
48	PRECAST JUNCTION CHAMBER, NO. 1	EACH	1	$ 13,740.00	$ 13,740.00	$ 45,000.00	$ 45,000.00	$ 40,000.00	$ 40,000.00
49	PRECAST JUNCTION CHAMBER, NO. 2	EACH	1	$ 17,100.00	$ 17,100.00	$ 50,000.00	$ 50,000.00	$ 40,000.00	$ 40,000.00
50	PRECAST CONCRETE BOX CULVERTS 6'X4'	FOOT	926	$ 400.00	$ 370,400.00	$ 450.00	$ 416,700.00	$ 650.00	$ 601,900.00
51	MEMBRANE WATERPROOFING FOR BURIED STRUCTURES	SQ YD	943	$ 65.00	$ 61,295.00	$ 20.00	$ 18,860.00	$ 30.00	$ 28,290.00
52	PRECAST PIPE CULVERT END SECTION	EACH	1	$ 13,740.00	$ 13,740.00	$ 25,000.00	$ 25,000.00	$ 65,000.00	$ 65,000.00
53	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	59	$ 70.00	$ 4,130.00	$ 80.00	$ 4,720.00	$ 55.00	$ 3,245.00
54	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	14	$ 250.00	$ 3,500.00	$ 375.00	$ 5,250.00	$ 130.00	$ 1,820.00
55	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	98	$ 100.00	$ 9,800.00	$ 100.00	$ 9,800.00	$ 58.00	$ 5,684.00
56	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	440	$ 360.00	$ 158,400.00	$ 350.00	$ 154,000.00	$ 225.00	$ 99,000.00
57	STORM SEWER REMOVAL 10"	FOOT	38	$ 8.00	$ 304.00	$ 6.00	$ 228.00	$ 6.50	$ 247.00
58	STORM SEWER REMOVAL 12"	FOOT	82	$ 10.00	$ 820.00	$ 8.00	$ 656.00	$ 6.50	$ 533.00
59	STORM SEWER REMOVAL 18"	FOOT	2	$ 14.00	$ 28.00	$ 10.00	$ 20.00	$ 20.50	$ 41.00
60	STORM SEWER REMOVAL 24"	FOOT	15	$ 20.00	$ 300.00	$ 15.00	$ 225.00	$ 6.50	$ 97.50
61	STORM SEWERS TO BE CLEANED	FOOT	528	$ 20.00	$ 10,560.00	$ 6.00	$ 3,168.00	$ 7.50	$ 3,960.00
62	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	3	$ 6,500.00	$ 19,500.00	$ 5,000.00	$ 15,000.00	$ 6,350.00	$ 19,050.00
63	PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"	FOOT	120	$ 25.00	$ 3,000.00	$ 35.00	$ 4,200.00	$ 40.00	$ 4,800.00
64	SLEEVES, PVC-SDR-21	FOOT	483	$ 125.00	$ 60,375.00	$ 45.00	$ 21,735.00	$ 62.00	$ 29,946.00
65	REMOVE AND RELOCATE LAWN SPRINKLER SYSTEM	FOOT	1000	$ 18.00	$ 18,000.00	$ 3.00	$ 3,000.00	$ 3.00	$ 3,000.00
66	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	4	$ 3,000.00	$ 12,000.00	$ 3,500.00	$ 14,000.00	$ 2,650.00	$ 10,600.00
67	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	2	$ 3,000.00	$ 6,000.00	$ 3,700.00	$ 7,400.00	$ 2,550.00	$ 5,100.00
68	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	EACH	4	$ 1,600.00	$ 6,400.00	$ 3,500.00	$ 14,000.00	$ 1,750.00	$ 7,000.00
69	CATCH BASINS, TYPE C, TYPE 23 FRAME AND GRATE	EACH	3	$ 1,600.00	$ 4,800.00	$ 3,700.00	$ 11,100.00	$ 1,600.00	$ 4,800.00
70	REMOVING MANHOLES	EACH	4	$ 500.00	$ 2,000.00	$ 500.00	$ 2,000.00	$ 50.00	$ 200.00
71	REMOVING CATCH BASINS	EACH	2	$ 550.00	$ 1,100.00	$ 500.00	$ 1,000.00	$ 50.00	$ 100.00
72	REMOVING INLETS	EACH	7	$ 350.00	$ 2,450.00	$ 200.00	$ 1,400.00	$ 50.00	$ 350.00
73	CONCRETE CURB, TYPE B-6 (MODIFIED)	FOOT	45	$ 35.00	$ 1,575.00	$ 40.00	$ 1,800.00	$ 30.00	$ 1,350.00
74	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED)	FOOT	1936	$ 26.00	$ 50,336.00	$ 32.00	$ 61,952.00	$ 30.00	$ 58,080.00
75	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (MODIFIED)	FOOT	180	$ 30.00	$ 5,400.00	$ 40.00	$ 7,200.00	$ 36.00	$ 6,480.00
76	COMBINATION CURB AND GUTTER REMOVAL (MODIFIED)	FOOT	2116	$ 7.50	$ 15,870.00	$ 3.00	$ 6,348.00	$ 3.25	$ 6,877.00
77	REMOVE AND REINSTALL PARKING BLOCKS	EACH	2	$ 250.00	$ 500.00	$ 200.00	$ 400.00	$ 400.00	$ 800.00
78	CHANGEABLE MESSAGE SIGN	CAL DAY	600	$ 40.00	$ 24,000.00	$ 40.00	$ 24,000.00	$ 2.50	$ 1,500.00
79	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	3461	$ 2.00	$ 6,922.00	$ 1.00	$ 3,461.00	$ 1.00	$ 3,461.00
80	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	1154	$ 0.50	$ 577.00	$ 1.00	$ 1,154.00	$ 0.25	$ 288.50
81	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	10	$ 10.00	$ 100.00	$ 50.00	$ 500.00	$ 40.00	$ 400.00
82	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	108	$ 5.00	$ 540.00	$ 36.00	$ 3,888.00	$ 18.00	$ 1,944.00
83	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	19	$ 10.00	$ 190.00	$ 50.00	$ 950.00	$ 39.00	$ 741.00
84	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	38	$ 5.00	$ 190.00	$ 30.00	$ 1,140.00	$ 35.00	$ 1,330.00
85	TRAFFIC CONTROL AND PROTECTION (MODIFIED)	L SUM	1	$ 175,000.00	$ 175,000.00	$ 271,666.70	$ 271,666.70	$ 155,000.00	$ 155,000.00
86	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	5	$ 150.00	$ 750.00	$ 500.00	$ 2,500.00	$ 90.00	$ 450.00
87	DOMESTIC WATER SERVICE BOXES	EACH	1	$ 400.00	$ 400.00	$ 750.00	$ 750.00	$ 200.00	$ 200.00
88	GATE VALVE, 6", AND VAULT, 5' DIAMETER	EACH	3	$ 5,500.00	$ 16,500.00	$ 4,000.00	$ 12,000.00	$ 3,850.00	$ 11,550.00
89	GATE VALVE, 8", AND VAULT, 5' DIAMETER	EACH	2	$ 6,000.00	$ 12,000.00	$ 4,500.00	$ 9,000.00	$ 4,250.00	$ 8,500.00
90	GATE VALVE, 12", AND VAULT, 5' DIAMETER	EACH	4	$ 7,500.00	$ 30,000.00	$ 6,000.00	$ 24,000.00	$ 16,500.00	$ 66,000.00
91	WATER SERVICE LINE 3/4"	FOOT	93	$ 30.00	$ 2,790.00	$ 40.00	$ 3,720.00	$ 6.50	$ 604.50
92	WATER SERVICE LINE 1"	FOOT	227	$ 40.00	$ 9,080.00	$ 45.00	$ 10,215.00	$ 7.00	$ 1,589.00
93	WATER SERVICE CONNECTION 3/4"	EACH	4	$ 1,500.00	$ 6,000.00	$ 1,500.00	$ 6,000.00	$ 1,800.00	$ 7,200.00
94	WATER SERVICE CONNECTION 1"	EACH	5	$ 2,000.00	$ 10,000.00	$ 1,700.00	$ 8,500.00	$ 2,750.00	$ 13,750.00
95	WATER MAIN (MODIFIED), 6"	FOOT	177	$ 80.00	$ 14,160.00	$ 85.00	$ 15,045.00	$ 155.00	$ 27,435.00
96	WATER MAIN (MODIFIED), 8"	FOOT	85	$ 90.00	$ 7,650.00	$ 95.00	$ 8,075.00	$ 140.00	$ 11,900.00
97	WATER MAIN (MODIFIED), 12"	FOOT	995	$ 110.00	$ 109,450.00	$ 120.00	$ 119,400.00	$ 95.00	$ 94,525.00
98	ADJUSTING WATER MAIN 12"	FOOT	30	$ 250.00	$ 7,500.00	$ 150.00	$ 4,500.00	$ 200.00	$ 6,000.00
99	WATER MAIN FITTINGS	POUND	12000	$ 5.00	$ 60,000.00	$ 0.10	$ 1,200.00	$ 0.01	$ 120.00
100	CONNECTION TO EXISTING WATER MAIN 6"	EACH	3	$ 3,500.00	$ 10,500.00	$ 6,500.00	$ 19,500.00	$ 4,000.00	$ 12,000.00
101	CONNECTION TO EXISTING WATER MAIN 8"	EACH	2	$ 3,500.00	$ 7,000.00	$ 8,500.00	$ 17,000.00	$ 4,000.00	$ 8,000.00
102	CONNECTION TO EXISTING WATER MAIN 12"	EACH	3	$ 6,000.00	$ 18,000.00	$ 12,000.00	$ 36,000.00	$ 4,500.00	$ 13,500.00
103	CATHODI-CLAMPS	EACH	62	$ 175.00	$ 10,850.00	$ 150.00	$ 9,300.00	$ 65.00	$ 4,030.00
104	SACRIFICIAL ANODE	EACH	37	$ 60.00	$ 2,220.00	$ 250.00	$ 9,250.00	$ 128.00	$ 4,736.00
105	WATER MAIN TO BE ABANDONED	L SUM	1	$ 15,000.00	$ 15,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00
106	MAINTENANCE OF EXISTING LIGHTING SYSTEM (MODIFIED)	UNITS	16000	$ 1.00	$ 16,000.00	$ 1.00	$ 16,000.00	$ 1.00	$ 16,000.00
107	SANITARY SEWER REMOVAL 6"	FOOT	333	$ 15.00	$ 4,995.00	$ 10.00	$ 3,330.00	$ 7.00	$ 2,331.00
108	MANHOLES, TYPE A, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	$ 6,000.00	$ 24,000.00	$ 4,500.00	$ 18,000.00	$ 3,750.00	$ 15,000.00
109	MANHOLES, TYPE A, SANITARY, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	$ 7,500.00	$ 7,500.00	$ 5,000.00	$ 5,000.00	$ 4,615.00	$ 4,615.00
110	DROP SANITARY MANHOLES, 4' DIAMETER TYPE 1 FRAME, CLOSED LID	EACH	4	$ 8,000.00	$ 32,000.00	$ 5,500.00	$ 22,000.00	$ 5,565.00	$ 22,260.00
111	SANITARY MANHOLES TO BE REMOVED	EACH	2	$ 500.00	$ 1,000.00	$ 500.00	$ 1,000.00	$ 100.00	$ 200.00
112	SANITARY SEWER, PVC, 6"	FOOT	202	$ 100.00	$ 20,200.00	$ 75.00	$ 15,150.00	$ 170.00	$ 34,340.00
113	SANITARY SEWER, PVC, 8"	FOOT	795	$ 120.00	$ 95,400.00	$ 85.00	$ 67,575.00	$ 90.00	$ 71,550.00
114	SANITARY SEWER, DUCTILE IRON, 8"	FOOT	34	$ 200.00	$ 6,800.00	$ 95.00	$ 3,230.00	$ 325.00	$ 11,050.00
115	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	10	$ 3,500.00	$ 35,000.00	$ 1,000.00	$ 10,000.00	$ 3,500.00	$ 35,000.00
116	CONSTRUCTION LAYOUT	L SUM	1	$ 20,000.00	$ 20,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00
117	PRE-CONSTRUCTION VIDEO TAPING	L SUM	1	$ 5,000.00	$ 5,000.00	$ 15,000.00	$ 15,000.00	$ 5,000.00	$ 5,000.00
	AS-READ TOTAL BID				$ 3,593,242.25		$ 4,131,300.00		$ 3,044,714.61
	AS-CORRECTED TOTAL BID						$ 4,131,300.00		$ 3,044,714.61