

CITY OF WINLOCK
MICKELSEN PARKWAY
ENGINEER'S COST ESTIMATE
G&O #19254
Updated 07-8-19

1	Minor Changes (S.P. 1-4.4(1))	1	LS	\$ 15,000.00	\$ 15,000.00
2	Survey (1-05.4(2))	1	LS	\$ 5,000.00	\$ 5,000.00
3	SPCC Plan (S.P. 1-07.15(1))	1	LS	\$ 500.00	\$ 500.00
4	Mobilization, Cleanup & Demobilization (S.P. 1-09.7)	1	LS	\$ 190,000.00	\$ 190,000.00
5	Project Temporary Traffic Control (S.P. 1-10.5)	1	LS	\$ 10,000.00	\$ 10,000.00
6	Clearing and Grubbing (S.P. 2-01.5)	1	LS	\$ 30,000.00	\$ 30,000.00
7	Excavation, Embankment and Grading, Incl. Haul (S.P. 2-03.5)	1	LS	\$ 50,000.00	\$ 50,000.00
8	Unsuitable Foundation Excavation (S.P. 2-03.5)	200	CY	\$ 50.00	\$ 10,000.00
9	Locate Existing Utilities (S.P. 2-09.5)	1	LS	\$ 1,500.00	\$ 1,500.00
10	Geogrid (S.P.2-12.5)	16,000	SY	\$ 10.00	\$ 160,000.00
11	Crushed Surfacing Top Course (S.P. 4-04.5)	3,190	TN	\$ 30.00	\$ 95,700.00
12	Crushed Surfacing Base Course (S.P. 4-04.5)	11,910	TN	\$ 30.00	\$ 357,300.00
13	Planing Bituminous Pavement (S.P. 5-04.5)	100	SY	\$ 4.00	\$ 400.00
14	HMA Cl. 1/2 Inch PG 58H-22 (S.P. 5-04.5)	3,660	TN	\$ 150.00	\$ 549,000.00
15	Job Mix Compliance Price Adjustment (S.P. 5-04.5)	1	CALC	\$ -	\$ -
16	Compaction Price Adjustment (S.P. 5-04.5)	1	CALC	\$ -	\$ -
17	Cyclic Density Price Adjustment (S.P. 5-04.5)	1	CALC	\$ -	\$ -
18	PVC Storm Sewer Pipe, 18-Inch Diameter (Incl.Bedding) (S.P. 7-04.5)	1,285	LF	\$ 100.00	\$ 128,500.00
19	Stormwater Pond	1	LS	\$ 30,000.00	\$ 30,000.00
20	Catch Basin, Type 2 (S.P. 7-05.5)	6	EA	\$ 4,000.00	\$ 24,000.00
21	Flow Control Struture (S.P. 7-05.5)	1	EA	\$ 7,500.00	\$ 7,500.00
22	Bank Run Gravel for Trench Backfill (S.P. 7-09.5)	4,040	TN	\$ 25.00	\$ 101,000.00
23	Trench Excavation Safety Systems (S.P. 7-09.5)	1	LS	\$ 3,500.00	\$ 3,500.00
24	PVC Pipe for Water Main, 12 In. Diam (S.P. 7-09.5)	3,580	LF	\$ 50.00	\$ 179,000.00
25	Connection to Existing Water Main (S.P. 7-09.5)	1	EA	\$ 3,000.00	\$ 3,000.00
26	Additional Ductile Iron Fittings (S.P. 7-09.5)	2,500	LBS	\$ 3.00	\$ 7,500.00
27	Gate Valve, 12 In. (S.P. 7-12.5)	4	EA	\$ 2,000.00	\$ 8,000.00
28	Water Air Vac Assembly (S.P. 7-12.5)	2	EA	\$ 3,500.00	\$ 7,000.00
29	Fire Hydrant Assembly (S.P. 7-14.5)	5	EA	\$ 5,500.00	\$ 27,500.00
30	Force Main Pipe, 4 In. Diam. (S.P. 17-20.5)	3,530	LF	\$ 25.00	\$ 88,250.00
31	Force Main Pipe, 8 In. Diam. (S.P. 17-20.5)	3,530	LF	\$ 40.00	\$ 141,200.00
32	Gate Valve, 4 In. (S.P. 7-21.5)	4	EA	\$ 1,000.00	\$ 4,000.00
33	Gate Valve, 8 In. (S.P. 7-21.5)	4	EA	\$ 1,250.00	\$ 5,000.00
34	Sewer Air Vac Assembly (S.P. 7-21.5)	2	EA	\$ 3,500.00	\$ 7,000.00
35	Conduit, 1 In. Diam (S.P. 7-09.5)	3,580	LF	\$ 8.00	\$ 28,640.00
36	Erosion and Water Pollution Control (S.P. 8-01.5)	1	LS	\$ 20,000.00	\$ 20,000.00
37	Seeding, Fertilizing and Mulching (S.P. 8-01.5)	15,000	SY	\$ 3.00	\$ 45,000.00
38	Top Soil, Type A (S.P. 8-02.5)	0	CY	\$ 50.00	\$ -
39	Monument Case and Cover (S.P. 8-13.5)	2	EA	\$ 750.00	\$ 1,500.00
40	Quarry Spalls (S.P. 8-15.5)	100	TN	\$ 40.00	\$ 4,000.00
41	Permanent Signing (S.P. 8-21.5)	1	LS	\$ 5,000.00	\$ 5,000.00
42	Pavement Markings (S.P. 8-22.5)	1	LS	\$ 8,000.00	\$ 8,000.00
43	Project Documentation (S.P. 8)	1	LS	\$ 500.00	\$ 500.00
Subtotal:					\$2,358,990.00
Sales Tax @ 7.8 %:					\$184,001.22
ENGINEER'S COST ESTIMATE					\$2,542,991.22