

Bessie Lane (South St to E. River Rd) - Parking Lot Improvements Only
 Opinion of Probable Project Costs - Right-of-Way Phase Submission

Date Created: 11/8/2021
 Date Revised:

Line Item	VDOT Item Code	VDOT Spec	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL
Grading Items							
1	00100	513	MOBILIZATION	LS	1	\$ 40,000.00	\$ 40,000.00
2	00101	517	CONSTRUCTION SURVEYING CONSTRUCTION	LS	1	\$ 5,000.00	\$ 5,000.00
3	00118	ATTD	NS UNDERCUT [ALLOWANCE]	CY	800	\$ 25.00	\$ 20,000.00
4	10128	315	UNDERCUT BACKFILL [ALLOWANCE] AGGR. BASE MATL. TY NO. 21B	TON	1,500	\$ 30.00	\$ 45,000.00
5	00355	ATTD	GEOTEXTILE SUBGRADE STABILIZATION [ALLOWANCE]	SY	130	\$ 3.00	\$ 390.00
6	00120	303	REGULAR EXCAVATION	CY	480	\$ 30.00	\$ 14,400.00
7	00140	303 305	BORROW EXCAVATION	CY	148	\$ 30.00	\$ 4,445.00
Subtotal							\$ 129,235.00
Pavement Items							
8	16335	315	ASPHALT CONC. TY. SM-9.5A	TON	260	\$ 110.00	\$ 28,600.00
9	16365	315	ASPHALT CONC. TY. IM-19.0A	TON	400	\$ 110.00	\$ 44,000.00
10	10128	315	AGGR. BASE MATL. TY. I NO. 21B	TON	1,040	\$ 25.00	\$ 26,000.00
11	24430	508	DEMOLITION OF PAVEMENT FLEXIBLE	SY	3,390	\$ 10.00	\$ 33,900.00
Subtotal							\$ 132,500.00
Incidental Items							
12	12020	502	STD. CURB CG-2	LF	253	\$ 35.00	\$ 8,855.00
13	12022	502	RADIAL CURB CG-2	LF	249	\$ 35.00	\$ 8,715.00
14	13220	504	HYDRAULIC CEMENT CONC. SIDEWALK 4"	SY	65	\$ 50.00	\$ 3,250.00
15	13108	504	CG-12 DETECTABLE WARNING SURFACE	SY	4	\$ 400.00	\$ 1,600.00
Subtotal							\$ 22,420.00
Drainage Items							
16	01152	302	15" CONC. PIPE	LF	90	\$ 130.00	\$ 11,700.00
17	06819	302	DROP INLET DI-3B, L=8'	EA	1	\$ 8,000.00	\$ 8,000.00
18	06820	302	DROP INLET DI-3B, L=10'	EA	1	\$ 9,000.00	\$ 9,000.00
19	09056	302	MANHOLE MH-1 OR 2	LF	9	\$ 850.00	\$ 7,650.00
20	09057	302	FRAME & COVER MH-1	EA	2	\$ 940.00	\$ 1,880.00
21	NONE	-	STORM TANK UNDERGROUND DETENTION	EA	1	\$ 61,400.00	\$ 61,400.00
22	NONE	-	DRAINAGE DESIGN CONTIGENCY - YET DEVELOPED (10%)	LS	1	\$ 10,000.00	\$ 10,000.00
Subtotal							\$ 109,630.00
Signing & Marking Items							
23	50108	701	SIGN PANEL	SF	22	\$ 40.00	\$ 880.00
24	50485	700	CONCRETE FOUNDATION STP-1, TYPE A	EA	2	\$ 550.00	\$ 1,100.00
25	50430	700	SIGN POST STP-1, 2", 14 GAGE	LF	30	\$ 20.00	\$ 600.00
26	54020	704	TYPE A PVMT LINE MRKG 4"	LF	470	\$ 4.00	\$ 1,880.00
27	54024	704	TYPE A PVMT LINE MRKG 8"	LF	60	\$ 4.00	\$ 240.00
Subtotal							\$ 4,700.00
Erosion and Sediment Control Items							
28	27022	602	TOPSOIL CLASS B 2"	AC	0.1	\$ 10,000.00	\$ 1,204.00
29	27101	603	TEMPORARY SEED	LB	12	\$ 20.00	\$ 241.00
30	27102	603	REGULAR SEED	LB	18	\$ 15.00	\$ 271.00
31	27103	603	OVERSEEDING	LB	14	\$ 10.00	\$ 145.00
32	27230	603	FERTILIZER (NITROGEN - N)	LB	10.4	\$ 5.00	\$ 52.00
33	27231	603	FERTILIZER (PHOSPHOROUS - P)	LB	13.5	\$ 5.00	\$ 68.00
34	27232	603	FERTILIZER (POTASSIUM - K)	LB	6.8	\$ 5.00	\$ 34.00
35	27250	603	LIME	TON	0.5	\$ 300.00	\$ 145.00
36	27284	303	EROSION CONTROL MULCH	SY	150	\$ 5.00	\$ 750.00
37	27415	303	CHECK DAM(ROCK) TY. II	EA	8	\$ 250.00	\$ 2,000.00
38	27430	303	SILTATION CONTROL EXCAVATION	CY	305	\$ 30.00	\$ 9,137.00
39	27451	303	INLET PROTECTION TYPE B	EA	4	\$ 220.00	\$ 880.00
40	27461	303	INLET PROTECTION TYPE A	EA	2	\$ 185.00	\$ 370.00
41	27505	303	TEMP. SILT FENCE TYPE A	LF	1,600	\$ 4.00	\$ 6,400.00
Subtotal							\$ 21,697.00
Lighting Items							
42	55140	700	CONCRETE FOUNDATION LF-1 TY. A	EA	5	\$ 1,784.59	\$ 8,923.00
43	55158	700	LIGHTING POLE LP-1	EA	5	\$ 5,500.00	\$ 27,500.00
44	55505	700	NS LIGHT FIXTURE	EA	5	\$ 1,500.00	\$ 7,500.00
45	51614	700	CONDUCTOR CABLE	LF	2,130	\$ 2.00	\$ 4,260.00
46	56200	700	TRENCH EXCAVATION ECI-1	LF	460	\$ 10.01	\$ 4,605.00
47	56053	700	2" PVC CONDUIT	LF	460	\$ 8.10	\$ 3,726.00
48	56042	700	1" EMT CONDUIT	LF	100	\$ 8.35	\$ 835.00
Subtotal							\$ 57,349.00
49			Landscape Items - Parking Lot	LS	1	\$ 10,000.00	\$ 10,000.00
50			Station Monumental Sign - Parking Lot	EA	1	\$ 15,000.00	\$ 15,000.00
Subtotal							\$ 25,000.00
Construction Totals							
Construction Contract Subtotal - Parking Lot							\$ 502,531.00
Unidentified Project Risk (20%) - Parking Lot							\$ 101,000.00
Construction Contract Total - Parking Lot							\$ 603,531.00
Total Construction Phase							\$ 603,531.00