

**PRELIMINARY COST ESTIMATE
FOR
BOLINGER ROAD IMPROVEMENTS**

**50% Complete Design
NFE Project No. J827**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	Mobilization, Max (10%)	1	LSUM	\$ 40,000.00	\$ 40,000.00
2	Pavt, Rem	520	SYD	\$ 20.00	\$ 10,400.00
3	Curb & Gutter, Rem	20	FT	\$ 10.00	\$ 200.00
4	Tree, Rem, Mod	1	EA	\$ 700.00	\$ 700.00
5	Sidewalk, Rem	45.0	SYD	\$ 8.00	\$ 360.00
6	Sewer, Rem, Less Than 24 Inch	190	FT	\$ 35.00	\$ 6,650.00
7	Audio and Video Coverage	1	LSUM	\$ 1,100.00	\$ 1,100.00
8	Sanitary Manhole Cover, Adjust	3	EA	\$ 650.00	\$ 1,950.00
9	Sanitary Manhole Reconstruct	6	VFT	\$ 250.00	\$ 1,500.00
10	Drainage Structure Cover, Adjust	1	EA	\$ 650.00	\$ 650.00
11	Drainage Structure Reconstruct	3	VFT	\$ 150.00	\$ 450.00
12	Dr Structure, Tap, 8 Inch	1	EA	\$ 1,300.00	\$ 1,300.00
13	Exploratory Exploration, Vertical	20	FT	\$ 200.00	\$ 4,000.00
14	Water Shutoff, Adj, Case 1, Mod	12	EA	\$ 650.00	\$ 7,800.00
15	Erosion Control, Filter Bag	1	EA	\$ 90.00	\$ 90.00
16	Erosion Control, Silt Fence	1,200	FT	\$ 2.00	\$ 2,400.00
17	Erosion Control, Check Dam, Stone, Mod	1	EA	\$ 500.00	\$ 500.00
18	Construction Access Mud Mat	300	SYD	\$ 12.00	\$ 3,600.00
19	Subgrade Undercutting, Type X	500	CY	\$ 55.00	\$ 27,500.00
20	Machine Grading, Mod	1	LSUM	\$ 65,000.00	\$ 65,000.00
21	Aggregate Base, 4 Inch	550	SYD	\$ 10.00	\$ 5,500.00
22	Aggregate Base, 12 Inch	1,720	SYD	\$ 12.00	\$ 20,640.00
23	HMA, 4E3, Mod	200	TON	\$ 80.00	\$ 16,000.00
24	HMA, 5E3, Mod	200	TON	\$ 90.00	\$ 18,000.00
25	Hand Patching, Mod	5	TON	\$ 110.00	\$ 550.00
26	Curb and Gutter, Conc, Det B2, Mod	20	FT	\$ 25.00	\$ 500.00
27	Sidewalk, Ramp, Conc, 6 Inch, Mod	200	SF	\$ 13.00	\$ 2,600.00
28	Sidewalk, Conc, 4 Inch	270	SF	\$ 5.00	\$ 1,350.00
29	Shoulder CL I, 4 Inch	370	SYD	\$ 9.00	\$ 3,330.00
30	Dr Structure, 24 Inch Dia, Mod	1	EA	\$ 2,000.00	\$ 2,000.00
31	Dr Structure, 48 Inch Dia, Mod	1	EA	\$ 2,400.00	\$ 2,400.00
32	Sewer, HDPE, 3 Inch, Tr Det B	370	FT	\$ 15.00	\$ 5,550.00
33	Sewer, HDPE, 8 Inch, Tr Det A	500	FT	\$ 25.00	\$ 12,500.00
34	Sewer, HDPE, 8 Inch, Tr Det B	140	FT	\$ 40.00	\$ 5,600.00
35	Culv, CL A, CSP, 12 Inch, Mod	360	FT	\$ 100.00	\$ 36,000.00
36	Topsoil Surface, 3 Inch and Seeding	1,800	SYD	\$ 5.00	\$ 9,000.00
37	Topsoil Surface, 3 Inch and Sodding	300	SYD	\$ 9.00	\$ 2,700.00
38	Water, Sodding and Seeding	30	Units	\$ 40.00	\$ 1,200.00
39	Traffic Maintenance and Control	1	LSUM	\$ 20,000.00	\$ 20,000.00
40	Project Cleanup	1	LSUM	\$ 10,000.00	\$ 10,000.00
41	Dr Structure Cover, Mod	700	LBS	\$ 3.00	\$ 2,100.00
Subtotal Bolinger Road Improvement Costs					\$ 353,670.00
Contingency					20% \$ 70,734.00
Total Bolinger Road Improvement Cost					\$ 424,404.00