

Engineer's Estimate - 2-Inch Mill and Overlay
 37th Avenue SW between 16th Street SW and S Broadway
 16th Street SW between 24th Avenue SW to 37th Avenue SW
 14-Jan-20

Item	Description	Unit	Unit Price	16th St SW (LF)		37th Ave SW (LF)		Amount
				Quantity	Line Price	Quantity	Line Price	
1	CONTRACT BOND	LS	\$ 52,905.81	0.5	\$ 26,452.91	0.5	\$ 26,452.91	\$ 52,905.81
2	MOBILIZATION	LS	\$ 63,486.97	0.5	\$ 31,743.49	0.5	\$ 31,743.49	\$ 63,486.97
3	TRAFFIC CONTROL	LS	\$ 20,000.00	1	\$ 20,000.00	1	\$ 20,000.00	\$ 40,000.00
4	REMOVAL OF BITUMINOUS SURFACING	SY	\$ 5.00	26,400	\$ 132,000.00	34,333	\$ 171,666.67	\$ 303,666.67
5	HOT MIX ASPHALT FAA 43 PG 58-28	TN	\$ 125.00	2,957	\$ 369,600.00	3,845	\$ 480,666.67	\$ 850,266.67
6	HMA FULL DEPTH PATCH (5% of Area)	TN	\$ 200.00	444	\$ 88,704.00	577	\$ 115,360.00	\$ 204,064.00
7	AGGREGATE BASE COURSE CL 5	TN	\$ 35.00	308	\$ 10,780.00	286	\$ 10,013.89	\$ 20,793.89
8	BITUMINOUS LEVELING (0.5' * 33% Area)	TN	\$ 145.00	246	\$ 35,728.00	320	\$ 46,464.44	\$ 82,192.44
9	SAWING BITUMINOUS PAVEMENT-FULL DEPTH	LF	\$ 20.00	545	\$ 10,900.00	300	\$ 6,000.00	\$ 16,900.00
10	REMOVAL OF CURB & GUTTER (10% of Length)	LF	\$ 20.00	396	\$ 7,920.00	515	\$ 10,300.00	\$ 18,220.00
11	CURB & GUTTER - TYPE I (10% of Length)	LF	\$ 30.00	396	\$ 11,880.00	515	\$ 15,450.00	\$ 27,330.00
12	STREET LIGHT REPLACEMENT	EA	\$ 1,200.00	25	\$ 30,000.00	31	\$ 37,200.00	\$ 67,200.00
13	EPOXY PVMT MK 4IN LINE-GROOVED	LF	\$ 2.00	11,880	\$ 23,760.00	15,450	\$ 30,900.00	\$ 54,660.00
14	PREFORMED PATTERNED PVMT MK 6IN LINE-GROOVED	LF	\$ 15.00	600	\$ 9,000.00	600	\$ 9,000.00	\$ 18,000.00
15	PREFORMED PATTERNED PVMT MK 24IN LINE-GROOVED	LF	\$ 35.00	360	\$ 12,600.00	360	\$ 12,600.00	\$ 25,200.00
16	VALLEY GUTTER 72IN	SY	\$ 95.00	233	\$ 22,166.67	-	\$ -	\$ 22,166.67
17	SIDEWALK CONCRETE 4 IN	SY	\$ 90.00	222	\$ 20,000.00	89	\$ 8,000.00	\$ 28,000.00
18	DETECTABLE WARNING PANELS	SF	\$ 65.00	200	\$ 13,000.00	80	\$ 5,200.00	\$ 18,200.00
19	20% UNDEVELOPED DESIGN DETAILS	LS	\$ 359,372.07	0.5	\$ 179,686.03	0.5	\$ 179,686.03	\$ 359,372.07

Subtotals **16th St SW** \$ 1,055,921.09 **37th Ave SW** \$ 1,216,704.09

Construction Total \$ 2,272,625.18
 10% Contingency \$ 227,262.52
 Subtotal \$ 2,499,887.70

Construciton Cost \$ 2,499,887.70
 City Share 20% \$ 499,977.54
 NDDOT 80% \$ 1,999,910.16

18% Engineering \$ 449,979.79
 2% Adminstration \$ 49,997.75
 1% Miscellaneous \$ 24,998.88

City Share plus Engineering/etc. \$ 1,024,953.96

Estimation Total \$ 3,024,864.12