

**CITY OF KIRKLAND**  
**BID TABULATION & ENGINEER'S ESTIMATE**  
 98TH AVE NE PRESERVATION PROJECT  
 JOB NO. 06-20-PW

Note: Unit prices for all items, all extensions, and the total amount of the bid must be shown.

All entries must be typed or entered in ink

ITEM NO.	DESCRIPTION	SPEC REF	UNIT	EST QTY	Apparent Low								
					Engineer's Estimate		Cadman Materials, Inc.		2nd Lakeside Industries		3rd Watson Asphalt Paving		
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
1	Minor Change	1-04	FA	1	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
2	Roadway Surveying	SP 1-05	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 8,590.00	\$ 8,590.00	\$ 10,500.00	\$ 10,500.00	\$ 9,200.00	\$ 9,200.00	\$ 9,200.00
3	ADA Features Surveying	SP 1-05	LS	1	\$ 3,000.00	\$ 3,000.00	\$ 2,095.00	\$ 2,095.00	\$ 4,000.00	\$ 4,000.00	\$ 2,300.00	\$ 2,300.00	\$ 2,300.00
4	Record Drawings (Min. Bid \$4,000)	SP 1-05	LS	1	\$ 4,000.00	\$ 4,000.00	\$ 3,810.00	\$ 3,810.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
5	SPCC Plan	1-07	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 500.00	\$ 500.00	\$ 250.00	\$ 250.00	\$ 500.00	\$ 500.00	\$ 500.00
6	Mobilization, Cleanup & Demobilization	1-09	LS	1	\$ 120,000.00	\$ 120,000.00	\$ 76,000.00	\$ 76,000.00	\$ 113,000.00	\$ 113,000.00	\$ 95,700.00	\$ 95,700.00	\$ 95,700.00
7	Portable Changeable Message Signs	1-10	HR	2000	\$ 4.00	\$ 8,000.00	\$ 2.75	\$ 5,500.00	\$ 3.50	\$ 7,000.00	\$ 3.50	\$ 7,000.00	\$ 7,000.00
8	Contractor Provided Uniformed Police Officers	SP 1-10	HR	160	\$ 110.00	\$ 17,600.00	\$ 112.50	\$ 18,000.00	\$ 150.00	\$ 24,000.00	\$ 150.00	\$ 24,000.00	\$ 24,000.00
9	Flaggers	1-10	HR	800	\$ 60.00	\$ 48,000.00	\$ 61.00	\$ 48,800.00	\$ 70.00	\$ 56,000.00	\$ 74.00	\$ 59,200.00	\$ 59,200.00
10	Project Temporary Traffic Control	1-10	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 52,500.00	\$ 52,500.00	\$ 104,000.00	\$ 104,000.00	\$ 69,800.00	\$ 69,800.00	\$ 69,800.00
11	Removal of Structures and Obstructions	2-02	LS	1	\$ 7,000.00	\$ 7,000.00	\$ 1,600.00	\$ 1,600.00	\$ 8,000.00	\$ 8,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
12	Removal of Underground Piling	SP 2-02	EA	23	\$ 500.00	\$ 11,500.00	\$ 529.20	\$ 12,171.60	\$ 500.00	\$ 11,500.00	\$ 6,800.00	\$ 156,400.00	\$ 156,400.00
13	Removing Cement Conc. Sidewalk	SP 2-02	SY	40	\$ 60.00	\$ 2,400.00	\$ 28.35	\$ 1,134.00	\$ 110.00	\$ 4,400.00	\$ 150.00	\$ 6,000.00	\$ 6,000.00
14	Removing Cement Conc. Curb and Gutter	SP 2-02	LF	80	\$ 25.00	\$ 2,000.00	\$ 15.40	\$ 1,232.00	\$ 18.00	\$ 1,440.00	\$ 70.00	\$ 5,600.00	\$ 5,600.00
15	Removing Asphalt Extruded Curb	SP 2-02	LF	500	\$ 5.00	\$ 2,500.00	\$ 9.75	\$ 4,875.00	\$ 10.00	\$ 5,000.00	\$ 5.00	\$ 2,500.00	\$ 2,500.00
16	Unsuitable Foundation Excavation Incl. Haul	SP 2-03	CY	30	\$ 80.00	\$ 2,400.00	\$ 61.00	\$ 1,830.00	\$ 250.00	\$ 7,500.00	\$ 200.00	\$ 6,000.00	\$ 6,000.00
17	Gravel Borrow Incl. Haul	3-01	TN	5	\$ 35.00	\$ 175.00	\$ 119.25	\$ 596.25	\$ 100.00	\$ 500.00	\$ 180.00	\$ 900.00	\$ 900.00
18	Crushed Surfacing Top Course	4-04	TN	50	\$ 50.00	\$ 2,500.00	\$ 56.85	\$ 2,842.50	\$ 60.00	\$ 3,000.00	\$ 180.00	\$ 9,000.00	\$ 9,000.00
19	Paved Panel Joint Seal	5-03	LF	110	\$ 35.00	\$ 3,850.00	\$ 23.25	\$ 2,557.50	\$ 25.00	\$ 2,750.00	\$ 25.00	\$ 2,750.00	\$ 2,750.00
20	Planing Bituminous Pavement	5-04	SY	21000	\$ 6.00	\$ 126,000.00	\$ 3.08	\$ 64,680.00	\$ 4.50	\$ 94,500.00	\$ 5.00	\$ 105,000.00	\$ 105,000.00
21	Pavement Repair Excavation Incl. Haul	5-04	CY	300	\$ 90.00	\$ 27,000.00	\$ 97.20	\$ 29,160.00	\$ 210.00	\$ 63,000.00	\$ 150.00	\$ 45,000.00	\$ 45,000.00
22	HMA Cl. 1/2" PG 58H-22	SP 5-04	TN	3950	\$ 100.00	\$ 395,000.00	\$ 79.25	\$ 313,037.50	\$ 101.00	\$ 398,950.00	\$ 91.00	\$ 359,450.00	\$ 359,450.00
23	HMA for Pavement Repair Cl. 1/2" PG 58H-22	SP 5-04	TN	260	\$ 130.00	\$ 33,800.00	\$ 170.00	\$ 44,200.00	\$ 150.00	\$ 39,000.00	\$ 190.00	\$ 49,400.00	\$ 49,400.00
24	Asphalt Cost Price Adjustment	SP 5-04	CALC	1	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
25	Temporary Pavement	SP 5-04	TN	10	\$ 200.00	\$ 2,000.00	\$ 206.25	\$ 2,062.50	\$ 485.00	\$ 4,850.00	\$ 190.00	\$ 1,900.00	\$ 1,900.00
26	Structure Surveying	6-08	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 1,205.00	\$ 1,205.00	\$ 2,000.00	\$ 2,000.00	\$ 1,300.00	\$ 1,300.00	\$ 1,300.00
27	Removing Existing Overlay From Bridge Deck	6-08	SY	1800	\$ 10.00	\$ 18,000.00	\$ 32.90	\$ 59,220.00	\$ 43.00	\$ 77,400.00	\$ 37.00	\$ 66,600.00	\$ 66,600.00
28	Bridge Deck Repair Br. No. 98th Ave NE	6-08	SF	50	\$ 250.00	\$ 12,500.00	\$ 124.20	\$ 6,210.00	\$ 145.00	\$ 7,250.00	\$ 133.00	\$ 6,650.00	\$ 6,650.00
29	Waterproof Membrane Br. No. 98th Ave NE	6-08	SY	1800	\$ 27.00	\$ 48,600.00	\$ 17.65	\$ 31,770.00	\$ 20.75	\$ 37,350.00	\$ 19.00	\$ 34,200.00	\$ 34,200.00
30	Reposition Concrete Barrier	SP 6-10	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 3,400.00	\$ 3,400.00	\$ 1,000.00	\$ 1,000.00	\$ 3,400.00	\$ 3,400.00	\$ 3,400.00
31	Adjust Manhole	SP 7-05	EA	9	\$ 800.00	\$ 7,200.00	\$ 918.00	\$ 8,262.00	\$ 1,200.00	\$ 10,800.00	\$ 1,100.00	\$ 9,900.00	\$ 9,900.00
32	Adjust Water Valve	SP 7-12	EA	7	\$ 400.00	\$ 2,800.00	\$ 648.00	\$ 4,536.00	\$ 600.00	\$ 4,200.00	\$ 900.00	\$ 6,300.00	\$ 6,300.00
33	Inlet Protection	8-01	EA	19	\$ 55.00	\$ 1,045.00	\$ 58.30	\$ 1,107.70	\$ 105.00	\$ 1,995.00	\$ 97.00	\$ 1,843.00	\$ 1,843.00
34	Silt Fence	8-01	LF	2280	\$ 6.00	\$ 13,680.00	\$ 2.05	\$ 4,674.00	\$ 9.00	\$ 20,520.00	\$ 5.40	\$ 12,312.00	\$ 12,312.00
35	Erosion Control and Water Pollution Prevention	8-01	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 7,185.00	\$ 7,185.00	\$ 12,000.00	\$ 12,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
36	Landscape Restoration	8-02	SF	100	\$ 50.00	\$ 5,000.00	\$ 27.25	\$ 2,725.00	\$ 11.00	\$ 1,100.00	\$ 20.00	\$ 2,000.00	\$ 2,000.00
37	Cement Conc. Extruded Curb	SP 8-04	LF	500	\$ 15.00	\$ 7,500.00	\$ 10.35	\$ 5,175.00	\$ 31.00	\$ 15,500.00	\$ 11.00	\$ 5,500.00	\$ 5,500.00
38	Cement Conc. Traffic Curb and Gutter	8-04	LF	80	\$ 40.00	\$ 3,200.00	\$ 79.95	\$ 6,396.00	\$ 40.00	\$ 3,200.00	\$ 60.00	\$ 4,800.00	\$ 4,800.00
39	Raised Pavement Marker Type 2	8-09	HUN	5	\$ 500.00	\$ 2,500.00	\$ 635.00	\$ 3,175.00	\$ 575.00	\$ 2,875.00	\$ 647.00	\$ 3,235.00	\$ 3,235.00
40	Raised Pavement Marker Type 2B	SP 8-09	HUN	0.1	\$ 1,000.00	\$ 100.00	\$ 1,665.00	\$ 166.50	\$ 8,000.00	\$ 800.00	\$ 1,694.00	\$ 169.40	\$ 169.40
41	Cement Conc. Sidewalk	8-14	SY	20	\$ 65.00	\$ 1,300.00	\$ 160.95	\$ 3,219.00	\$ 58.00	\$ 1,160.00	\$ 120.00	\$ 2,400.00	\$ 2,400.00
42	Cement Conc. Curb Ramp	8-14	EA	2	\$ 2,500.00	\$ 5,000.00	\$ 3,423.60	\$ 6,847.20	\$ 4,500.00	\$ 9,000.00	\$ 2,880.00	\$ 5,760.00	\$ 5,760.00
43	Quarry Spalls	8-15	TN	2	\$ 200.00	\$ 400.00	\$ 388.80	\$ 777.60	\$ 100.00	\$ 200.00	\$ 300.00	\$ 600.00	\$ 600.00
44	Traffic Signal Induction Loop – Type 3	SP 8-20	EA	4	\$ 1,800.00	\$ 7,200.00	\$ 1,300.00	\$ 5,200.00	\$ 1,525.00	\$ 6,100.00	\$ 1,400.00	\$ 5,600.00	\$ 5,600.00
45	Paint Line	8-22	LF	9400	\$ 0.30	\$ 2,820.00	\$ 0.37	\$ 3,478.00	\$ 0.32	\$ 3,008.00	\$ 0.38	\$ 3,572.00	\$ 3,572.00
46	Painted Wide Line	8-22	LF	290	\$ 0.50	\$ 145.00	\$ 1.20	\$ 348.00	\$ 0.75	\$ 217.50	\$ 1.30	\$ 377.00	\$ 377.00
47	Plastic Stop Line	SP 8-22	LF	70	\$ 30.00	\$ 2,100.00	\$ 9.55	\$ 668.50	\$ 11.25	\$ 787.50	\$ 10.00	\$ 700.00	\$ 700.00

48	6" White Paint Edge Line	SP 8-22	LF	12800	\$	0.50	\$	6,400.00	\$	0.41	\$	5,248.00	\$	0.70	\$	8,960.00	\$	0.50	\$	6,400.00
49	4" Hatch Paint Line - Buffer Lane	SP 8-22	LF	350	\$	1.00	\$	350.00	\$	2.28	\$	798.00	\$	1.70	\$	595.00	\$	2.40	\$	840.00
50	Plastic Crosswalk Line	8-22	SF	490	\$	6.00	\$	2,940.00	\$	6.36	\$	3,116.40	\$	6.40	\$	3,136.00	\$	7.00	\$	3,430.00
51	MMA Traffic Letter	SP 8-22	EA	22	\$	100.00	\$	2,200.00	\$	68.79	\$	1,513.38	\$	108.00	\$	2,376.00	\$	71.00	\$	1,562.00
52	Plastic Traffic Arrow	8-22	EA	6	\$	150.00	\$	900.00	\$	160.20	\$	961.20	\$	170.00	\$	1,020.00	\$	164.00	\$	984.00
53	Plastic Bicycle Lane Symbol	8-22	EA	26	\$	350.00	\$	9,100.00	\$	385.55	\$	10,024.30	\$	270.00	\$	7,020.00	\$	393.00	\$	10,218.00
54	MMA Bike Box	SP 8-22	EA	1	\$	1,000.00	\$	1,000.00	\$	1,350.00	\$	1,350.00	\$	1,250.00	\$	1,250.00	\$	1,372.00	\$	1,372.00
55	MMA Green Bicycle Lane Treatment	SP 8-22	SF	130	\$	13.00	\$	1,690.00	\$	7.40	\$	962.00	\$	11.25	\$	1,462.50	\$	8.00	\$	1,040.00
56	MMA Red Bus Lane Treatment	SP 8-22	SF	1710	\$	13.00	\$	22,230.00	\$	5.80	\$	9,918.00	\$	11.00	\$	18,810.00	\$	6.00	\$	10,260.00
57	Temporary Pavement Markings	8-23	LF	20000	\$	0.25	\$	5,000.00	\$	0.43	\$	8,600.00	\$	0.40	\$	8,000.00	\$	0.40	\$	8,000.00
58	Adjust Franchise/Miscellaneous Utility	SP 8-90	EA	11	\$	800.00	\$	8,800.00	\$	918.00	\$	10,098.00	\$	1,000.00	\$	11,000.00	\$	1,200.00	\$	13,200.00
59	Edge Restoration	SP 8-91	LF	500	\$	4.00	\$	2,000.00	\$	9.00	\$	4,500.00	\$	11.00	\$	5,500.00	\$	10.00	\$	5,000.00
					<b>TOTAL:</b>	\$		<b>1,157,425.00</b>	<b>SUBTOTAL:</b>	\$		<b>950,608.63</b>	<b>SUBTOTAL:</b>	\$		<b>1,284,732.50</b>	<b>SUBTOTAL:</b>	\$		<b>1,294,624.40</b>