CITY OF TUKWILA - DEPARTMENT OF PUBLIC WORKS

Opening 7/22/2025

					Engineer's Estimate		ICON Materials		Lakeside Industries Inc.		Northwest Asphalt	
No.	Section	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
ROADWAY												
1	1-04	Unexpected Site Changes	1	FA	$ 20,000.00	$ 20,000.00	$ 20,000.00	$ 20,000.00	$ 20,000.00	$ 20,000.00	$ 20,000.00	$ 20,000.00
2	1-05	ADA Features Surveying	1	LS	$ 5,000.00	$ 5,000.00	$ 7,560.00	$ 7,560.00	$ 8,000.00	$ 8,000.00	$ 7,000.00	$ 7,000.00
3	1-07	Resolution of Utility Conflicts	1	FA	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00
4	1-07	SPCC Plan	1	LS	$ 500.00	$ 500.00	$ 180.00	$ 180.00	$ 1,000.00	$ 1,000.00	$ 450.00	$ 450.00
5	1-07	Employee Apprenticesjip Program (EAP) Utilization Plan	1	LS	$ 5,000.00	$ 5,000.00	$ 180.00	$ 180.00	$ 1,000.00	$ 1,000.00	$ 450.00	$ 450.00
6	1-07	Apprenticeship Hours	200	HR	$ 10.00	$ 2,000.00	$ 73.00	$ 14,600.00	$ 10.00	$ 2,000.00	$ 55.00	$ 11,000.00
7	1-07	Apprenticeship Utlization Goal Assessment	1	CALC	$ (5.00)	$ (5.00)	$ (5.00)	$ (5.00)	$ (5.00)	$ (5.00)	$ (5.00)	$ (5.00)
8	1-09	Mobilization	1	LS	$ 140,000.00	$ 140,000.00	$ 137,000.00	$ 137,000.00	$ 240,000.00	$ 240,000.00	$ 220,000.00	$ 220,000.00
9	1-10	Project Temporary Traffic Control	1	LS	$ 175,000.00	$ 175,000.00	$ 163,000.00	$ 163,000.00	$ 240,000.00	$ 240,000.00	$ 150,000.00	$ 150,000.00
10	2-01	Roadside Cleanup	1	FA	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00
11	2-01	Clearing and Grubbing	1	LS	$ 2,500.00	$ 2,500.00	$ 4,800.00	$ 4,800.00	$ 15,000.00	$ 15,000.00	$ 25,000.00	$ 25,000.00
12	2-02	Removal of Structures and Obstructions	1	LS	$ 4,400.00	$ 4,400.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 25,000.00	$ 25,000.00
13	2-02	Asphalt Pavement Removal Incl. Haul	800	SY	$ 40.00	$ 32,000.00	$ 43.00	$ 34,400.00	$ 25.00	$ 20,000.00	$ 25.00	$ 20,000.00
14	2-02	Cement Conc. Curb Removal Incl. Haul	390	LF	$ 20.00	$ 7,800.00	$ 13.00	$ 5,070.00	$ 50.00	$ 19,500.00	$ 20.00	$ 7,800.00
15	2-02	Cement Conc. Sidewalk Removal Incl. Haul	130	SY	$ 40.00	$ 5,200.00	$ 64.00	$ 8,320.00	$ 110.00	$ 14,300.00	$ 60.00	$ 7,800.00
16	2-02	Roadway Excavation Incl. Haul	270	CY	$ 90.00	$ 24,300.00	$ 106.00	$ 28,620.00	$ 200.00	$ 54,000.00	$ 320.00	$ 86,400.00
17	2-03	Unsuitable Foundation Excavation Incl. Haul	140	CY	$ 95.00	$ 13,300.00	$ 67.00	$ 9,380.00	$ 65.00	$ 9,100.00	$ 150.00	$ 21,000.00
18	4-04	Crushed Surfacing Top Course	2060	TON	$ 75.00	$ 154,500.00	$ 56.00	$ 115,360.00	$ 40.00	$ 82,400.00	$ 85.00	$ 175,100.00
19	5-03	HMA Joint Seal at Bridge End	240	LF	$ 80.00	$ 19,200.00	$ 100.00	$ 24,000.00	$ 100.00	$ 24,000.00	$ 9.00	$ 2,160.00
20	5-04	Pavement Repair Excavation Incl. Haul	550	CY	$ 75.00	$ 41,250.00	$ 110.00	$ 60,500.00	$ 100.00	$ 55,000.00	$ 145.00	$ 79,750.00
21	5-04	HMA Cl. 1/2" PG 58H-22	5520	TON	$ 130.00	$ 717,600.00	$ 121.00	$ 667,920.00	$ 150.00	$ 828,000.00	$ 150.00	$ 828,000.00
22	5-04	HMA for Pavement Repair Cl. 1/2" PG 58H-22	390	TON	$ 175.00	$ 68,250.00	$ 166.00	$ 64,740.00	$ 265.00	$ 103,350.00	$ 250.00	$ 97,500.00
23	5-04	Temporary Pavement	390	TON	$ 175.00	$ 68,250.00	$ 153.00	$ 59,670.00	$ 150.00	$ 58,500.00	$ 250.00	$ 97,500.00
24	5-04	Thickened Edge	3120	LF	$ 5.00	$ 15,600.00	$ 3.25	$ 10,140.00	$ 2.00	$ 6,240.00	$ 4.00	$ 12,480.00
25	5-04	Planing Bituminous Pavement	10930	SY	$ 6.00	$ 65,580.00	$ 7.20	$ 78,696.00	$ 8.00	$ 87,440.00	$ 6.00	$ 65,580.00
26	7-03	Storm Drain Marker	43	EA	$ 5.00	$ 215.00	$ 43.00	$ 1,849.00	$ 130.00	$ 5,590.00	$ 100.00	$ 4,300.00
27	7-05	Adjust Storm Manhole	3	EA	$ 2,000.00	$ 6,000.00	$ 1,100.00	$ 3,300.00	$ 1,200.00	$ 3,600.00	$ 750.00	$ 2,250.00
28	7-05	Adjust Sewer Manhole	22	EA	$ 2,000.00	$ 44,000.00	$ 700.00	$ 15,400.00	$ 1,200.00	$ 26,400.00	$ 750.00	$ 16,500.00
29	7-05	Adjust Catch Basin	43	EA	$ 1,100.00	$ 47,300.00	$ 900.00	$ 38,700.00	$ 750.00	$ 32,250.00	$ 800.00	$ 34,400.00
30	7-05	Rectangular Frame and Vaned Grate	14	EA	$ 1,000.00	$ 14,000.00	$ 375.00	$ 5,250.00	$ 300.00	$ 4,200.00	$ 600.00	$ 8,400.00
31	7-05	Rectangular Frame and ADA Grate	16	EA	$ 1,250.00	$ 20,000.00	$ 375.00	$ 6,000.00	$ 300.00	$ 4,800.00	$ 600.00	$ 9,600.00
32	7-05	Catch Basin Type 2, 48 In. Diam.	1	EA	$ 3,500.00	$ 3,500.00	$ 15,000.00	$ 15,000.00	$ 10,000.00	$ 10,000.00	$ 5,000.00	$ 5,000.00
33	7-12	Adjust Water Valve	59	EA	$ 800.00	$ 47,200.00	$ 550.00	$ 32,450.00	$ 750.00	$ 44,250.00	$ 500.00	$ 29,500.00
34	8-01	Erosion Control and Water Pollution Prevention	1	FA	$ 10,900.00	$ 10,900.00	$ 600.00	$ 600.00	$ 40,000.00	$ 40,000.00	$ 5,000.00	$ 5,000.00
35	8-04	Cement Conc. Curb and Gutter	460	LF	$ 65.00	$ 29,900.00	$ 39.00	$ 17,940.00	$ 45.00	$ 20,700.00	$ 38.00	$ 17,480.00
36	8-04	Cement Conc. Pedestrian Curb	30	LF	$ 50.00	$ 1,500.00	$ 44.00	$ 1,320.00	$ 30.00	$ 900.00	$ 38.00	$ 1,140.00
37	8-04	Cement Conc. Extruded Curb	140	LF	$ 45.00	$ 6,300.00	$ 40.00	$ 5,600.00	$ 43.00	$ 6,020.00	$ 32.00	$ 4,480.00
38	8-11	Guardrail Repair	90	LF	$ 100.00	$ 9,000.00	$ 130.00	$ 11,700.00	$ 130.00	$ 11,700.00	$ 180.00	$ 16,200.00
39	8-13	Adjust Monument Case and Cover	5	EA	$ 700.00	$ 3,500.00	$ 725.00	$ 3,625.00	$ 500.00	$ 2,500.00	$ 550.00	$ 2,750.00
40	8-14	Cement Conc. Sidewalk	230	SY	$ 90.00	$ 20,700.00	$ 60.00	$ 13,800.00	$ 65.00	$ 14,950.00	$ 80.00	$ 18,400.00
41	8-14	Cement Conc. Curb Ramp Type Perpendicular	8	EA	$ 3,500.00	$ 28,000.00	$ 3,100.00	$ 24,800.00	$ 2,300.00	$ 18,400.00	$ 3,500.00	$ 28,000.00
42	8-14	Cement Conc. Curb Ramp Type Parallel	1	EA	$ 3,500.00	$ 3,500.00	$ 3,100.00	$ 3,100.00	$ 2,700.00	$ 2,700.00	$ 3,500.00	$ 3,500.00
43	8-14	Detectable Warning Surface	120	SF	$ 20.00	$ 2,400.00	$ 55.00	$ 6,600.00	$ 30.00	$ 3,600.00	$ 75.00	$ 9,000.00
44	9-12	Ecology Block	21	EA	$ 250.00	$ 5,250.00	$ 325.00	$ 6,825.00	$ 500.00	$ 10,500.00	$ 300.00	$ 6,300.00
TRAFFIC CONTROL DEVICES												
45	8-21	Permanent Signing	1	LS	$ 42,000.00	$ 42,000.00	$ 55,000.00	$ 55,000.00	$ 60,000.00	$ 60,000.00	$ 25,000.00	$ 25,000.00
46	8-22	Plastic Traffic Arrow	7	EA	$ 100.00	$ 700.00	$ 258.00	$ 1,806.00	$ 250.00	$ 1,750.00	$ 195.00	$ 1,365.00
47	8-22	Plastic Traffic Letter	8	EA	$ 100.00	$ 800.00	$ 166.00	$ 1,328.00	$ 160.00	$ 1,280.00	$ 195.00	$ 1,560.00
48	8-22	Plastic Pedestrian Marking	14	EA	$ 350.00	$ 4,900.00	$ 400.00	$ 5,600.00	$ 400.00	$ 5,600.00	$ 400.00	$ 5,600.00
49	8-22	Plastic Stop Line	180	LF	$ 20.00	$ 3,600.00	$ 28.00	$ 5,040.00	$ 30.00	$ 5,400.00	$ 11.00	$ 1,980.00
50	8-22	Plastic Crosswalk Line	250	LF	$ 20.00	$ 5,000.00	$ 21.00	$ 5,250.00	$ 22.00	$ 5,500.00	$ 16.00	$ 4,000.00
51	8-22	Paint Line, 4 Inch	11000	LF	$ 2.00	$ 22,000.00	$ 0.98	$ 10,780.00	$ 1.00	$ 11,000.00	$ 0.80	$ 8,800.00
52	8-22	Plastic Line, 4 Inch	34700	LF	$ 2.50	$ 86,750.00	$ 2.00	$ 69,400.00	$ 2.00	$ 69,400.00	$ 2.00	$ 69,400.00
53	8-22	Plastic Line, 6 Inch	10780	LF	$ 3.00	$ 32,340.00	$ 3.00	$ 32,340.00	$ 3.00	$ 32,340.00	$ 2.00	$ 21,560.00
54	8-23	Temporary Pavement Markings	31930	LF	$ 1.00	$ 31,930.00	$ 0.50	$ 15,965.00	$ 0.55	$ 17,561.50	$ 0.50	$ 15,965.00
ROADSIDE DEVELOPMENT												
55	8-02	Property Restoration	1	FA	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00
FRANCHISE UTILITY ITEMS												
56	8-19	Adjust Franchise Utility Manhole/Vault	3	EA	$ 900.00	$ 2,700.00	$ 2,700.00	$ 8,100.00	$ 1,500.00	$ 4,500.00	$ 1,200.00	$ 3,600.00
57	8-19	Adjust Gas Valve	16	EA	$ 700.00	$ 11,200.00	$ 1,000.00	$ 16,000.00	$ 800.00	$ 12,800.00	$ 550.00	$ 8,800.00
					TOTAL	**$ 2,159,310.00**	**TOTAL**	**$ 1,984,599.00**	**TOTAL**	**$ 2,409,016.50**	**TOTAL**	**$ 2,374,795.00**