

CITY OF TUKWILA
DEPARTMENT OF PUBLIC WORKS
Thorndyke Elementary Safe Routes to School
Bid Tabulation
Project No. 91210302, TA No. 5252



May 29, 2014

No.	Section No.	Item	Qty	Unit	Engineers Estimate		Road Construction NW		RW Scott Construction Co.		Ceccanti	
					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	Roadway Surveying	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 15,000.00	\$ 15,000.00	\$ 12,000.00	\$ 12,000.00	\$ 15,000.00	\$ 15,000.00
3	1-07	Resolution of Utility Conflicts	1	FA	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
4	1-07	SPCC Plan	1	LS	\$ 800.00	\$ 800.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
5	1-09	Mobilization	1	LS	\$ 75,000.00	\$ 75,000.00	\$ 90,000.00	\$ 90,000.00	\$ 102,000.00	\$ 102,000.00	\$ 120,000.00	\$ 120,000.00
6	1-10	Traffic Control Supervisor	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00	\$ 59,000.00	\$ 59,000.00
7	1-10	Flaggers and Spotters	1,300	HR	\$ 48.00	\$ 62,400.00	\$ 57.00	\$ 74,100.00	\$ 52.00	\$ 67,600.00	\$ 44.00	\$ 57,200.00
8	1-10	Other Traffic Control Labor	180	HR	\$ 48.00	\$ 8,640.00	\$ 75.00	\$ 13,500.00	\$ 56.00	\$ 10,080.00	\$ 47.00	\$ 8,460.00
9	1-10	Portable Changeable Message Sign	6,000	HR	\$ 4.00	\$ 24,000.00	\$ 6.00	\$ 36,000.00	\$ 14.00	\$ 84,000.00	\$ 2.00	\$ 12,000.00
10	1-10	Other Temporary Traffic Control	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 9,000.00	\$ 9,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
11	1-10	Off-Duty Uniformed Police Officer	50	HR	\$ 80.00	\$ 4,000.00	\$ 80.00	\$ 4,000.00	\$ 90.00	\$ 4,500.00	\$ 80.00	\$ 4,000.00
12	2-01	Clearing and Grubbing	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 17,000.00	\$ 17,000.00
13	2-02	Removal of Structure and Obstruction	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 45,000.00	\$ 45,000.00	\$ 110,000.00	\$ 110,000.00	\$ 60,000.00	\$ 60,000.00
14	2-03	Roadway Excavation Incl. Haul	1,400	CY	\$ 22.00	\$ 30,800.00	\$ 30.00	\$ 42,000.00	\$ 29.00	\$ 40,600.00	\$ 37.00	\$ 51,800.00
15	2-03	Unsuitable Foundation Excavation Incl. Haul	60	CY	\$ 40.00	\$ 2,400.00	\$ 60.00	\$ 3,600.00	\$ 10.00	\$ 600.00	\$ 37.00	\$ 2,220.00
16	2-03	Gravel Borrow Incl. Haul	600	TN	\$ 25.00	\$ 15,000.00	\$ 30.00	\$ 18,000.00	\$ 15.00	\$ 9,000.00	\$ 20.00	\$ 12,000.00
17	2-12	Construction Geotextile for Separation	300	SY	\$ 5.00	\$ 1,500.00	\$ 11.00	\$ 3,300.00	\$ 2.00	\$ 600.00	\$ 2.00	\$ 600.00
18	4-04	Crushed Surfacing Top Course	2,300	TN	\$ 25.00	\$ 57,500.00	\$ 28.00	\$ 64,400.00	\$ 30.00	\$ 69,000.00	\$ 30.00	\$ 69,000.00
19	5-04	HMA Cl. 1/2" PG 64-22	1,280	TN	\$ 90.00	\$ 115,200.00	\$ 110.00	\$ 140,800.00	\$ 103.00	\$ 131,840.00	\$ 170.00	\$ 217,600.00
20	5-04	HMA Thickened Edge	1,350	LF	\$ 6.00	\$ 8,100.00	\$ 9.00	\$ 12,150.00	\$ 5.00	\$ 6,750.00	\$ 7.00	\$ 9,450.00
21	6-13	Modular Block Wall	65	SF	\$ 35.00	\$ 2,275.00	\$ 90.00	\$ 5,850.00	\$ 70.00	\$ 4,550.00	\$ 50.00	\$ 3,250.00
22	7-12	Adjust Water Valve	6	EA	\$ 500.00	\$ 3,000.00	\$ 700.00	\$ 4,200.00	\$ 300.00	\$ 1,800.00	\$ 350.00	\$ 2,100.00
23	7-15	Adjust Water Meter Box	14	EA	\$ 400.00	\$ 5,600.00	\$ 700.00	\$ 9,800.00	\$ 300.00	\$ 4,200.00	\$ 350.00	\$ 4,900.00
24	7-15	Coordinate Water Meter Relocation	12	EA	\$ 400.00	\$ 4,800.00	\$ 800.00	\$ 9,600.00	\$ 300.00	\$ 3,600.00	\$ 50.00	\$ 600.00
25	8-01	Erosion/Water Pollution Control	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
26	8-01	TESC, Detention/Retention & SWPPP Facilities	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 3,500.00	\$ 3,500.00	\$ 2,000.00	\$ 2,000.00	\$ 15,000.00	\$ 15,000.00
27	8-04	Cement Conc. Traffic Curb and Gutter	1,650	LF	\$ 20.00	\$ 33,000.00	\$ 28.00	\$ 46,200.00	\$ 15.00	\$ 24,750.00	\$ 25.00	\$ 41,250.00
28	8-04	Cement Conc. Traffic Curb	210	LF	\$ 15.00	\$ 3,150.00	\$ 30.00	\$ 6,300.00	\$ 24.00	\$ 5,040.00	\$ 30.00	\$ 6,300.00
SIDEWALK												
29	8-06	Cement Conc. Driveway Entrance Type 1	580	SY	\$ 60.00	\$ 34,800.00	\$ 75.00	\$ 43,500.00	\$ 36.00	\$ 20,880.00	\$ 40.00	\$ 23,200.00
30	8-14	Cement Conc. Sidewalk	450	SY	\$ 35.00	\$ 15,750.00	\$ 40.00	\$ 18,000.00	\$ 26.00	\$ 11,700.00	\$ 30.00	\$ 13,500.00
31	8-14	Cement Conc. Driveway	280	SY	\$ 60.00	\$ 16,800.00	\$ 75.00	\$ 21,000.00	\$ 35.00	\$ 9,800.00	\$ 40.00	\$ 11,200.00
32	8-14	Cement Conc. Curb Ramp Type Parallel A	3	EA	\$ 2,500.00	\$ 7,500.00	\$ 1,500.00	\$ 4,500.00	\$ 1,700.00	\$ 5,100.00	\$ 1,500.00	\$ 4,500.00
33	8-14	Cement Conc. Curb Ramp Type Parallel A, Modified	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,700.00	\$ 1,700.00	\$ 1,500.00	\$ 1,500.00
STORM DRAINAGE												
34	2-09	Shoring or Extra Excavation Class B	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 1.00	\$ 1.00	\$ 2,500.00	\$ 2,500.00	\$ 25,000.00	\$ 25,000.00
35	7-04	Ductile Iron Storm Sewer Pipe 8 In. Diam.	160	LF	\$ 65.00	\$ 10,400.00	\$ 65.00	\$ 10,400.00	\$ 70.00	\$ 11,200.00	\$ 88.00	\$ 14,080.00
36	7-04	Ductile Iron Storm Sewer Pipe 12 In. Diam.	190	LF	\$ 80.00	\$ 15,200.00	\$ 75.00	\$ 14,250.00	\$ 80.00	\$ 15,200.00	\$ 95.00	\$ 18,050.00
37	7-04	Storm Sewer Pipe 8 In. Diam	60	LF	\$ 45.00	\$ 2,700.00	\$ 65.00	\$ 3,900.00	\$ 80.00	\$ 4,800.00	\$ 82.00	\$ 4,920.00
38	7-04	Storm Sewer Pipe 12 In. Diam	1,300	LF	\$ 45.00	\$ 58,500.00	\$ 70.00	\$ 91,000.00	\$ 55.00	\$ 71,500.00	\$ 85.00	\$ 110,500.00
39	7-04	Remove/Abandon Existing Storm Sewer Pipe	1,480	LF	\$ 15.00	\$ 22,200.00	\$ 4.00	\$ 5,920.00	\$ 12.00	\$ 17,760.00	\$ 6.00	\$ 8,880.00
40	7-04	Remove/Abandon Existing Water Pipe	1,220	LF	\$ 15.00	\$ 18,300.00	\$ 4.00	\$ 4,880.00	\$ 12.00	\$ 14,640.00	\$ 6.00	\$ 7,320.00
41	7-05	Connection to Drainage Structure	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00
42	7-05	Connection to Drainage Pipe	1	EA	\$ 800.00	\$ 800.00	\$ 2,000.00	\$ 2,000.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
43	7-05	Adjust Catch Basin	1	EA	\$ 500.00	\$ 500.00	\$ 700.00	\$ 700.00	\$ 500.00	\$ 500.00	\$ 350.00	\$ 350.00

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					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
44	7-05	Concrete Inlet	10	EA	\$ 900.00	\$ 9,000.00	\$ 900.00	\$ 9,000.00	\$ 700.00	\$ 7,000.00	\$ 1,150.00	\$ 11,500.00
45	7-05	Catch Basin Type 1	26	EA	\$ 1,000.00	\$ 26,000.00	\$ 1,300.00	\$ 33,800.00	\$ 1,100.00	\$ 28,600.00	\$ 1,250.00	\$ 32,500.00
46	7-05	Catch Basin Type 2, 48 In. Diam.	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 7,000.00	\$ 7,000.00	\$ 2,500.00	\$ 2,500.00	\$ 4,200.00	\$ 4,200.00
47	7-05	Storm Drain Marker	38	EA	\$ 40.00	\$ 1,520.00	\$ 100.00	\$ 3,800.00	\$ 18.00	\$ 684.00	\$ 35.00	\$ 1,330.00
48	7-06	Pothole Existing Utilities	25	EA	\$ 600.00	\$ 15,000.00	\$ 600.00	\$ 15,000.00	\$ 400.00	\$ 10,000.00	\$ 350.00	\$ 8,750.00
SANITARY SEWER												
49	7-05	Remove and Replace Sewer Manhole Frame and Grate	5	EA	\$ 700.00	\$ 3,500.00	\$ 700.00	\$ 3,500.00	\$ 500.00	\$ 2,500.00	\$ 500.00	\$ 2,500.00
TRAFFIC SIGNALS												
50	8-20	Traffic Signal Modifications at S. 150th St. & 42nd Ave. S.	1	LS	\$ 32,000.00	\$ 32,000.00	\$ 31,000.00	\$ 31,000.00	\$ 35,500.00	\$ 35,500.00	\$ 35,000.00	\$ 35,000.00
TRAFFIC CONTROL DEVICES												
51	8-09	Raised Pavement Marker Type 1	8	HUND	\$ 200.00	\$ 1,600.00	\$ 300.00	\$ 2,400.00	\$ 385.00	\$ 3,080.00	\$ 300.00	\$ 2,400.00
52	8-09	Raised Pavement Marker Type 2	1	HUND	\$ 350.00	\$ 350.00	\$ 450.00	\$ 450.00	\$ 495.00	\$ 495.00	\$ 500.00	\$ 500.00
53	8-21	Permanent Signing	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00
54	8-22	Plastic Stop Line	60	LF	\$ 12.00	\$ 720.00	\$ 11.00	\$ 660.00	\$ 15.00	\$ 900.00	\$ 14.00	\$ 840.00
55	8-22	Plastic Crosswalk Line	370	SF	\$ 8.00	\$ 2,960.00	\$ 11.00	\$ 4,070.00	\$ 10.00	\$ 3,700.00	\$ 8.00	\$ 2,960.00
56	8-23	Temporary Paint Line	1,350	LF	\$ 0.50	\$ 675.00	\$ 1.00	\$ 1,350.00	\$ 2.00	\$ 2,700.00	\$ 1.00	\$ 1,350.00
ROADSIDE DEVELOPMENT												
57	8-01	Topsoil/Fine Compost	150	CY	\$ 45.00	\$ 6,750.00	\$ 55.00	\$ 8,250.00	\$ 64.00	\$ 9,600.00	\$ 50.00	\$ 7,500.00
58	8-01	Hydroseed	1,315	SY	\$ 3.00	\$ 3,945.00	\$ 3.00	\$ 3,945.00	\$ 0.85	\$ 1,117.75	\$ 2.00	\$ 2,630.00
59	8-01	High Visibility Fence	1,970	LF	\$ 4.00	\$ 7,880.00	\$ 4.00	\$ 7,880.00	\$ 5.00	\$ 9,850.00	\$ 2.00	\$ 3,940.00
60	8-02	Property Restoration	1	FA	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
61	8-12	Chainlink Fence Type 4	100	LF	\$ 40.00	\$ 4,000.00	\$ 44.00	\$ 4,400.00	\$ 55.00	\$ 5,500.00	\$ 30.00	\$ 3,000.00
62	8-18	Remove and Replace Mailbox Support	8	EA	\$ 800.00	\$ 6,400.00	\$ 400.00	\$ 3,200.00	\$ 700.00	\$ 5,600.00	\$ 200.00	\$ 1,600.00
63	8-26	Remove and Replace Fence	50	LF	\$ 60.00	\$ 3,000.00	\$ 20.00	\$ 1,000.00	\$ 50.00	\$ 2,500.00	\$ 40.00	\$ 2,000.00
FRANCHISE UTILITY ITEMS												
64	8-19	Adjust Gas Valve	2	EA	\$ 500.00	\$ 1,000.00	\$ 700.00	\$ 1,400.00	\$ 400.00	\$ 800.00	\$ 350.00	\$ 700.00
65	8-19	Temporary Utility Pole Support	6	EA	\$ 2,000.00	\$ 12,000.00	\$ 800.00	\$ 4,800.00	\$ 1,000.00	\$ 6,000.00	\$ 500.00	\$ 3,000.00
TOTAL BID						\$ 993,415.00		\$ 1,136,256.00		\$ 1,151,416.75		\$ 1,241,430.00