

204th St & 74th Ave Intersection Project

June 27, 2023

						Engineer's Estimate		Reece Construction		SRV construction		Granite Construction		TayEx	
Item No.	DESCRIPTION	WSDOT Standard Item No.	WSDOT Spec Ref Sect.	Approx. Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Bid Schedule : ROADWAY															
1	UNEXPECTED SITE CHANGES	0001	1-04.4(1)	1	EST	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
2	MOBILIZATION	0001	1-09.7	1	LS	\$ 106,000.00	\$ 106,000.00	\$ 89,529.75	\$ 89,529.75	\$ 152,500.00	\$ 152,500.00	\$ 133,000.00	\$ 133,000.00	\$ 160,000.00	\$ 160,000.00
3	TYPE A PROGRESS SCHEDULE		1-08.3	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 3,000.00	\$ 3,000.00
4	CLEARING AND GRUBBING	0025	2-01.5	0.2	ACRE	\$ 3,500.00	\$ 700.00	\$ 28,000.00	\$ 5,600.00	\$ 41,000.00	\$ 8,200.00	\$ 20,000.00	\$ 4,000.00	\$ 50,000.00	\$ 10,000.00
5	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	0050	2-02.5 SP	1	LS	\$ 14,000.00	\$ 14,000.00	\$ 9,100.00	\$ 9,100.00	\$ 26,000.00	\$ 26,000.00	\$ 75,000.00	\$ 75,000.00	\$ 50,000.00	\$ 50,000.00
6	SAWCUTTING EXISTING PAVEMENT		2-02.5, SP	727	LF	\$ 5.00	\$ 3,635.00	\$ 6.00	\$ 4,362.00	\$ 6.00	\$ 4,362.00	\$ 4.00	\$ 2,908.00	\$ 6.00	\$ 4,362.00
EROSION CONTROL AND ROADSISDE RESTORATION															
7	INLET PROTECTION	6471	8-01.5	10	EA	\$ 200.00	\$ 2,000.00	\$ 200.00	\$ 2,000.00	\$ 90.00	\$ 900.00	\$ 100.00	\$ 1,000.00	\$ 100.00	\$ 1,000.00
8	STABILIZED CONSTRUCTION ENTRANCE	6468	8-01.5	170	SY	\$ 20.00	\$ 3,400.00	\$ 46.00	\$ 7,820.00	\$ 16.00	\$ 2,720.00	\$ 1.00	\$ 170.00	\$ 40.00	\$ 6,800.00
9	SILT FENCE	6373	8-01.5	430	LF	\$ 4.50	\$ 1,935.00	\$ 8.00	\$ 3,440.00	\$ 7.00	\$ 3,010.00	\$ 10.00	\$ 4,300.00	\$ 4.00	\$ 1,720.00
10	EROSION / WATER POLLUTION CONTROL	6490	8-01.5 SP	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 6,600.00	\$ 6,600.00	\$ 12,500.00	\$ 12,500.00	\$ 10,000.00	\$ 10,000.00	\$ 45,000.00	\$ 45,000.00
11	SEEDING AND FERTILIZING	6412	8-01.5	0.1	ACRE	\$ 10,000.00	\$ 1,000.00	\$ 26,500.00	\$ 2,650.00	\$ 35,000.00	\$ 3,500.00	\$ 12,000.00	\$ 1,200.00	\$ 30,000.00	\$ 3,000.00
GRADING															
12	ROADWAY EXCAVATION INCLUDING HAUL	0310	2-03.5	125	CY	\$ 25.00	\$ 3,125.00	\$ 62.00	\$ 7,750.00	\$ 80.00	\$ 10,000.00	\$ 73.00	\$ 9,125.00	\$ 120.00	\$ 15,000.00
13	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	0350	2-03.5	25	CY	\$ 50.00	\$ 1,250.00	\$ 148.00	\$ 3,700.00	\$ 58.00	\$ 1,450.00	\$ 20.00	\$ 500.00	\$ 220.00	\$ 5,500.00
14	GRAVEL BORROW INCLUDING HAUL	0431	2-03.5	65	TON	\$ 45.00	\$ 2,925.00	\$ 69.00	\$ 4,485.00	\$ 41.00	\$ 2,665.00	\$ 70.00	\$ 4,550.00	\$ 85.00	\$ 5,525.00
STORM SEWER															
15	DRAIN PIPE 8 IN. DIAM.	1171	7-04	100	LF	\$ 60.00	\$ 6,000.00	\$ 167.00	\$ 16,700.00	\$ 105.00	\$ 10,500.00	\$ 87.00	\$ 8,700.00	\$ 120.00	\$ 12,000.00
16	DUCTILE IRON PIPE 8 IN.		7-04 SP	20	LF	\$ 125.00	\$ 2,500.00	\$ 217.00	\$ 4,340.00	\$ 168.00	\$ 3,360.00	\$ 141.00	\$ 2,820.00	\$ 220.00	\$ 4,400.00
17	CONNECTION TO DRAINAGE STRUCTURE	9605	7-05	4	EA	\$ 750.00	\$ 3,000.00	\$ 2,850.00	\$ 11,400.00	\$ 730.00	\$ 2,920.00	\$ 500.00	\$ 2,000.00	\$ 500.00	\$ 2,000.00
18	CATCH BASIN TYPE 1	3091	7-05	3	EA	\$ 3,500.00	\$ 10,500.00	\$ 1,700.00	\$ 5,100.00	\$ 3,000.00	\$ 9,000.00	\$ 2,600.00	\$ 7,800.00	\$ 4,500.00	\$ 13,500.00
19	CATCH BASIN TYPE 1L	3090	7-05	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 2,900.00	\$ 2,900.00	\$ 3,050.00	\$ 3,050.00	\$ 2,600.00	\$ 2,600.00	\$ 5,500.00	\$ 5,500.00
20	RECTANGULAR SOLID METAL COVER		7-05 SP	1	EA	\$ 500.00	\$ 500.00	\$ 1,300.00	\$ 1,300.00	\$ 345.00	\$ 345.00	\$ 500.00	\$ 500.00	\$ 800.00	\$ 800.00
21	ADJUST CATCH BASIN	3100	7-05	4	EA	\$ 500.00	\$ 2,000.00	\$ 1,000.00	\$ 4,000.00	\$ 800.00	\$ 3,200.00	\$ 1,050.00	\$ 4,200.00	\$ 1,000.00	\$ 4,000.00
WATER															
22	DUCTILE IRON PIPE FOR WATER MAIN 12 IN.DIAM.	3869	7-09.5	475	LF	\$ 190.00	\$ 90,250.00	\$ 156.00	\$ 74,100.00	\$ 151.00	\$ 71,725.00	\$ 186.00	\$ 88,350.00	\$ 240.00	\$ 114,000.00
23	GATE VALVE 12 IN.	6165	7-12.5	5	EA	\$ 3,000.00	\$ 15,000.00	\$ 4,490.00	\$ 22,450.00	\$ 5,000.00	\$ 25,000.00	\$ 6,500.00	\$ 32,500.00	\$ 9,500.00	\$ 47,500.00
24	ADJUST WATER VALVE BOX	6243	7-12.5	1	EA	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 725.00	\$ 725.00	\$ 1,050.00	\$ 1,050.00	\$ 1,000.00	\$ 1,000.00
25	CONNECT TO EXISTING WATER MAIN		7-09.5	3	EA	\$ 3,000.00	\$ 9,000.00	\$ 3,650.00	\$ 10,950.00	\$ 3,600.00	\$ 10,800.00	\$ 4,100.00	\$ 12,300.00	\$ 7,500.00	\$ 22,500.00
26															
SURFACING - ROAD															
27	CRUSHED SURFACING BASE COURSE	5100	4-04	355	TON	\$ 50.00	\$ 17,750.00	\$ 73.00	\$ 25,915.00	\$ 39.00	\$ 13,845.00	\$ 50.00	\$ 17,750.00	\$ 82.00	\$ 29,110.00
28	CRUSHED SURFACING TOP COURSE	5120	4-04	115	TON	\$ 65.00	\$ 7,475.00	\$ 90.00	\$ 10,350.00	\$ 30.00	\$ 3,450.00	\$ 50.00	\$ 5,750.00	\$ 82.00	\$ 9,430.00
HOT MIX ASPHALT - ROAD															
29	HMA CL. 1/2IN. PG58H-22	5267	5-04	200	TON	\$ 225.00	\$ 45,000.00	\$ 171.00	\$ 34,200.00	\$ 198.00	\$ 39,600.00	\$ 170.00	\$ 34,000.00	\$ 180.00	\$ 36,000.00
30	ASPHALT COST PRICE ADJUSTMENT	5837	5-04	1	CALC.	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
TRAFFIC															
31	CEMENT CONC. CURB AND GUTTER TYPE 1	6700	8-04	415	LF	\$ 50.00	\$ 20,750.00	\$ 42.00	\$ 17,430.00	\$ 63.00	\$ 26,145.00	\$ 33.00	\$ 13,695.00	\$ 45.00	\$ 18,675.00
32	PAINT LINE	6806	8-22.5	800	LF	\$ 2.00	\$ 1,600.00	\$ 1.40	\$ 1,120.00	\$ 1.50	\$ 1,200.00	\$ 1.40	\$ 1,120.00	\$ 3.00	\$ 2,400.00
33	PAINTED WIDE LANE LINE	6817	8-22.5	350	LF	\$ 3.00	\$ 1,050.00	\$ 2.30	\$ 805.00	\$ 2.30	\$ 805.00	\$ 2.25	\$ 787.50	\$ 5.00	\$ 1,750.00
34	PLASTIC CROSSWALK LINE	6857	8-22.5	1040	SF	\$ 15.00	\$ 15,600.00	\$ 7.75	\$ 8,060.00	\$ 8.00	\$ 8,320.00	\$ 7.50	\$ 7,800.00	\$ 9.00	\$ 9,360.00
35	PLASTIC STOP LINE	6859	8-22.5	75	LF	\$ 15.00	\$ 1,125.00	\$ 13.75	\$ 1,031.25	\$ 14.00	\$ 1,050.00	\$ 13.00	\$ 975.00	\$ 20.00	\$ 1,500.00
36	PLASTIC TRAFFIC ARROW	6833	8-22.5	7	EA	\$ 200.00	\$ 1,400.00	\$ 200.00	\$ 1,400.00	\$ 205.00	\$ 1,435.00	\$ 196.00	\$ 1,372.00	\$ 300.00	\$ 2,100.00
37	PLASTIC TRAFFIC LETTER	6871	8-22.5	7	EA	\$ 175.00	\$ 1,225.00	\$ 102.00	\$ 714.00	\$ 105.00	\$ 735.00	\$ 100.00	\$ 700.00	\$ 150.00	\$ 1,050.00
38	RAISED PAVEMENT MARKER TYPE 2	0204	8-22.5	0.3	HUND	\$ 500.00	\$ 150.00	\$ 1,140.00	\$ 342.00	\$ 1,200.00	\$ 360.00	\$ 1,100.00	\$ 330.00	\$ 3,000.00	\$ 900.00
39	PERMANENT SIGNING	6890	8-21.5	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 4,200.00	\$ 4,200.00	\$ 6,250.00	\$ 6,250.00	\$ 15,000.00	\$ 15,000.00	\$ 8,000.00	\$ 8,000.00
40	ILLUMINATION SYSTEM	6904	8-20.5	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 50,000.00	\$ 50,000.00	\$ 52,000.00	\$ 52,000.00	\$ 50,000.00	\$ 50,000.00	\$ 65,000.00	\$ 65,000.00
41	DIRECTIONAL BORING	6917	8-20.5	300	LF	\$ 185.00	\$ 55,500.00	\$ 78.50	\$ 23,550.00	\$ 80.00	\$ 24,000.00	\$ 77.00	\$ 23,100.00	\$ 100.00	\$ 30,000.00

42	PROJECT TEMPORARY TRAFFIC CONTROL	6971	1-10.5	1	LS	\$ 60,000.00	\$ 60,000.00	\$ 7,890.00	\$ 7,890.00	\$ 37,000.00	\$ 37,000.00	\$ 49,000.00	\$ 49,000.00	\$ 75,000.00	\$ 75,000.00
43	TRAFFIC SIGNAL SYSTEM	6912	9-29	1	LS	\$ 500,000.00	\$ 500,000.00	\$ 496,500.00	\$ 496,500.00	\$ 508,000.00	\$ 508,000.00	\$ 498,000.00	\$ 498,000.00	\$ 550,000.00	\$ 550,000.00
44	FLAGGERS AND SPOTTERS, MIN BID \$45/HR		1-10.5	1,280	HR	\$ 45.00	\$ 57,600.00	\$ 62.00	\$ 79,360.00	\$ 45.00	\$ 57,600.00	\$ 45.00	\$ 57,600.00	\$ 95.00	\$ 121,600.00
	OTHER														
45	ROADWAY SURVEYING	7038	1-05.4	1	LS	\$ 21,000.00	\$ 21,000.00	\$ 13,250.00	\$ 13,250.00	\$ 10,000.00	\$ 10,000.00	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00
46	STAMPED COLORED CONCRETE	7736	5-05.5 SP	35	SY	\$ 250.00	\$ 8,750.00	\$ 343.00	\$ 12,005.00	\$ 315.00	\$ 11,025.00	\$ 330.00	\$ 11,550.00	\$ 180.00	\$ 6,300.00
47	CEMENT CONC. SIDEWALK	7055	8-14.5	640	SY	\$ 70.00	\$ 44,800.00	\$ 75.00	\$ 48,000.00	\$ 94.00	\$ 60,160.00	\$ 76.50	\$ 48,960.00	\$ 80.00	\$ 51,200.00
48	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A	7058	8-14.5	6	EA	\$ 180.00	\$ 1,080.00	\$ 2,400.00	\$ 14,400.00	\$ 3,250.00	\$ 19,500.00	\$ 4,250.00	\$ 25,500.00	\$ 1,100.00	\$ 6,600.00
49	TRIMMING AND CLEANUP	7490	2-11.5	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,650.00	\$ 5,650.00	\$ 2,900.00	\$ 2,900.00	\$ 3,000.00	\$ 3,000.00	\$ 12,000.00	\$ 12,000.00
50	UNFORSEEN CONDITIONS FORCE ACCOUNT	7715	1-09.6	1	EST	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
51	REIMBURSEMENT FOR THIRD PARTY DAMAGE	7725	1-07.13(4)	1	EST	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
52	SPCC PLAN	7736	1-07.15(1)	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 750.00	\$ 750.00	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00
53	RECORD DRAWINGS (MIN. BID \$2,000)		1-05 SP	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,800.00	\$ 2,800.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
						Subtotal	\$ 1,225,075.00	Subtotal	\$ 1,199,999.00	Subtotal	\$ 1,294,312.00	Subtotal	\$ 1,331,562.50	Subtotal	\$ 1,630,582.00
						Total	\$ 1,225,075.00	Total	\$ 1,199,999.00	Total	\$ 1,294,312.00	Total	\$ 1,331,562.50	Total	\$ 1,630,582.00

