

CITY OF WOODLAND				
West Scott Avenue Railroad Crossing Improvements				
Preliminary COST ESTIMATE				
Updated: February 8, 2021				
G&O #19624.04				
NO.	ITEM	QTY.	UNIT PRICE	AMOUNT
1	Survey (1-05.4)	1 LS	\$ 5,000.00	\$ 5,000.00
2	Record Drawing (1-05.18) (min. bid \$500)	1 LS	\$ 1,000.00	\$ 1,000.00
3	Spill Prevention, Control and Countermeasures Plan (1-07.15(1))	1 LS	\$ 1,000.00	\$ 1,000.00
4	Mobilization, Cleanup, and Demobilization (1-09.7)	1 LS	\$ 27,000.00	\$ 27,000.00
5	Project Temporary Traffic Control (1-10.5)	1 LS	\$ 5,000.00	\$ 5,000.00
6	Clearing and Grubbing (2-01.5)	1 LS	\$ 10,000.00	\$ 10,000.00
7	Removal of Structures and Obstructions (2-02.5)	1 LS	\$ 5,000.00	\$ 5,000.00
8	Excavation, Embankment, and Grading, Incl. Haul (2-03.5)	300 CY	\$ 50.00	\$ 15,000.00
9	Unsuitable Foundation Excavation, Incl. Haul (2-03.5)	10 CY	\$ 40.00	\$ 400.00
10	Gravel Borrow, Incl. Haul (2-03.5)	190 TN	\$ 40.00	\$ 7,600.00
11	Locate Existing Utilities (2-09.5)	1 LS	\$ 1,000.00	\$ 1,000.00
12	Pothole (2-09.5)	5 EA	\$ 500.00	\$ 2,500.00
13	Gravel Backfill for Walls (2-09.5)	180 TN	\$ 45.00	\$ 8,100.00
14	Crushed Surfacing Base Course (S.P. 4-04.5)	410 TN	\$ 50.00	\$ 20,500.00
15	Crushed Surfacing Top Course (S.P. 4-04.5)	80 TN	\$ 50.00	\$ 4,000.00
16	HMA CI 1/2" PG 64-22 (S.P. 5-04.5)	240 TN	\$ 100.00	\$ 24,000.00
17	Erosion/Water Pollution Control (S.P. 8-01.5)	1 LS	\$ 5,000.00	\$ 5,000.00
18	Seeding, Fertilizing and Mulching (S.P. 8-01.5)	165 SY	\$ 3.50	\$ 577.50
19	Topsoil Type A (S.P. 8-02.5)	20 CY	\$ 100.00	\$ 2,000.00
20	Cement Conc. Traffic Curb and Gutter (S.P. 8-04.5)	400 LF	\$ 50.00	\$ 20,000.00
21	Dual-Faced Cement Concrete Traffic Curb (S.P. 8-04.5)	190 LF	\$ 65.00	\$ 12,350.00
22	Tubular Marker (S.P. 8-04.5)	80 EA	\$ 100.00	\$ 8,000.00
23	Cement Concrete Driveway Entrance (S.P. 8-06.5)	20 SY	\$ 120.00	\$ 2,400.00
24	Chain Link Fence Type 6 w/ Vinyl Coating (4-Foot) (S.P. 8-12.5)	290 LF	\$ 45.00	\$ 13,050.00
25	Cement Concrete Sidewalk (S.P. 8-14.5)	190 SY	\$ 75.00	\$ 14,250.00
26	Cement Concrete Curb Ramp (S.P. 8-14.5)	4 EA	\$ 2,500.00	\$ 10,000.00
27	LEDs for Gate Assembly by BNSF	1 LS	\$ 15,000.00	\$ 15,000.00
28	Concrete panels by BNSF	2 EA	\$ 15,000.00	\$ 30,000.00
29	Plastic Stop Line (8-22.5)	26 LF	\$ 25.00	\$ 650.00
30	Plastic Railroad Crossing Symbol (8-22.5)	2 EA	\$ 750.00	\$ 1,500.00
31	Modular Block Wall (S.P. 8-24.5)	500 SF	\$ 70.00	\$ 35,000.00
32	Segmental Concrete Retaining Wall (S.P. 8-24.5)	250 SF	\$ 70.00	\$ 17,500.00
Construction Subtotal:				\$ 324,377.50
Sales Tax @ 0.0 % (W.S. Rev. Rule 171):				\$ -
Construction Contingencies (20%)				\$ 64,876.00
<b>SUBTOTAL, CONSTRUCTION ESTIMATE :</b>				<b>\$ 389,253.50</b>
Construction Management and Inspection (15%)				\$ 58,388.03
<b>TOTAL, CONSTRUCTION PHASE ESTIMATE (ROUNDED) :</b>				<b>\$ 448,000.00</b>
Pavement section: 6" HMA above 12" CSBC				
Prepared By: Yvonne Pawtowski, P.E.				

Received  
 Records Management  
 04/18/22 10:02  
 State Of WASH.  
 UTIL. AND TRANSP.  
 COMMISSION