

## Engineer's Estimate

Item No.	Spec. Section	Description	Unit	Plan Quantity	Unit Price	Total Amount		
1	1-04	Minor Change	CALC	\$1.00	-	\$0.00		
2	1-05	Roadway Surveying	LS	0	\$5,000.00	\$0.00		
3	1-07	SPCC Plan	LS	0	\$1,000.00	\$0.00		
4	1-09	Mobilization	LS	0	\$230,000.00	\$0.00		
5	1-10	Project Temporary Traffic Control	LS	0	\$5,000.00	\$0.00		
6	2-01	Clearing & Grubbing	ACRE	2.5	\$4,000.00	\$10,000.00		
7	2-01	Roadside Cleanup	EST	0	-	\$0.00		
8	2-02	Removal of Structure and Obstruction	LS	0	\$5,000.00	\$0.00		
9	2-02	Sawcutting Existing Pavement	LF	0	\$3.00	\$0.00		
10	2-03	Roadway Excavation Incl. Haul	CY	8,000	\$15.00	\$120,000.00		
11	4-04	Crushed Surfacing Base Course	TON	7,835	\$20.00	\$156,700.00		
12	4-04	Crushed Surfacing Top Course	TON	545	\$25.00	\$13,625.00		
13	5-04	HMA Cl. 1/2 In. PG 58-22	TON	3,385	\$75.00	\$253,875.00		
14	5-04	Job Mix Compliance Price Adjustment	CALC	\$1.00	-	\$0.00		
15	5-04	Compaction Price Adjustment	CALC	\$1.00	-	\$0.00		
16	5-04	Asphalt Cost Price Adjustment	CALC	\$1.00	-	\$0.00		
17	5-04	Asphalt Ramp	EACH	0	\$250.00	\$0.00		
18	7-05	Adjust Manhole	EACH	0	\$500.00	\$0.00		
19	7-05	* Connection to Drainage Structure	EACH	0	\$350.00	\$0.00		
20	7-09	* Ductile Iron Pipe for Water Main 8 In. Diam	LF	0	\$45.00	\$0.00		
21	7-09	* Ductile Iron Pipe for Water Main 12 In. Diam	LF	0	\$50.00	\$0.00		
22	7-09	* Relocate Blowoff Assembly	EACH	0	\$700.00	\$0.00		
23	7-12	* Comb. Air Release/Air Vacuum Valve Assembly 1 In.	EACH	0	\$2,500.00	\$0.00		
24	7-12	* Gate Valve, 12 In.	EACH	0	\$3,500.00	\$0.00		
25	7-12	* Gate Valve, 8 In.	EACH	0	\$2,000.00	\$0.00		
26	7-14	* Hydrant Assembly	EACH	0	\$3,000.00	\$0.00		
27	7-17	* PVC Sanitary Sewer Pipe 8 In. Diam.	LF	0	\$45.00	\$0.00		
28	7-17	* PVC Sanitary Sewer Pipe 6 In. Diam.	LF	0	\$40.00	\$0.00		
29	7-17	* PVC Sanitary Sewer Pipe 12 In. Diam.	LF	0	\$50.00	\$0.00		
30	7-17	* Testing Sewer Pipe	LF	0	\$2.00	\$0.00		
31	7-20	Rain Garden Soil Mix	CY	1,785	\$40.00	\$71,400.00		
32	8-01	Erosion/Water Pollution Control	EST	\$1.00	-	\$0.00		
33	8-01	Straw Wattles	LF	0	\$4.50	\$0.00		
34	8-01	Inlet Protection	EACH	0	\$75.00	\$0.00		
35	8-01	ESC Lead	DAY	0	\$50.00	\$0.00		
36	8-01	Tire Wash	EACH	0				
37	8-02	Topsoil Type B	CY	0	\$25.00	\$0.00		
38	8-02	Seeding, Fertilizing and Mulching	ACRE	1.0	\$3,000.00	\$3,000.00		
39	8-02	PSIPE Bowhill or Karpick, 2 gal.	EACH	645	\$100.00	\$64,500.00		
40	8-02	PSIPE Oregon Grape, 24" ht.	EACH	1,285	\$10.00	\$12,850.00		
41	8-02	PSIPE Kinnikinnick, 4" pot	EACH	1,230	\$8.00	\$9,840.00		
42	8-02	PSIPE Sweet Gale, 24" ht.	EACH	1,230	\$10.00	\$12,300.00		
43	8-02	PSIPE Snow Berry, 24" ht.	EACH	1,230	\$10.00	\$12,300.00		
44	8-02	PSIPE Small Fruited Bulrush, Bare Root Seedling	SF	18,710	\$3.00	\$56,130.00		
45	8-02	PSIPE Owlfruit Sedge, Bare Root Seedling	SF	18,710	\$3.00	\$56,130.00		

## Engineer's Estimate

Item No.	Spec. Section	Description	Unit	Plan Quantity	Unit Price	Total Amount		
46	8-02	PSIPE Path Rush, Bare Root Seedling	SF	18,710	\$3.00	\$56,130.00		
47	8-04	Cement Conc. Traffic Curb and Gutter	LF	5,985	\$20.00	\$119,700.00		
48	8-04	Cement Conc. Traffic Curb	LF	0	\$40.00	\$0.00		
49	8-04	Cement Conc. Pedestrian Curb	LF	0	\$15.00	\$0.00		
50	8-09	Raised Pavement Marker Type 2	HUND	3.9	\$400.00	\$1,560.00		
51	8-13	Monument Case and Cover	EACH	0	\$1,000.00	\$0.00		
52	8-14	Cement Conc. Sidewalk	SY	3,400	\$30.00	\$102,000.00		
53	8-14	Cement Conc. Sidewalk Ramp Type 1	EACH	0	\$1,300.00	\$0.00		
54	8-14	Cement Conc. Sidewalk Ramp Type 3A	EACH	0	\$1,300.00	\$0.00		
55	8-15	Quarry Spalls	TON	0	\$40.00	\$0.00		
56	8-20	Conduit Pipe 2 In. Diam.	LF	0	\$25.00	\$0.00		
57	8-20	Junction Box Type 1	EACH	0	\$100.00	\$0.00		
58	8-21	Permanent Signing	LS	0	\$3,000.00	\$0.00		
59	8-22	Paint Line	LF	5,145	\$0.30	\$1,543.50		
60	8-22	Painted Wide Line	LF	5,895	\$0.50	\$2,947.50		
61	8-22	Plastic Wide Line	LF	0	\$3.00	\$0.00		
62	8-22	Plastic Crosswalk Line	SF	0	\$5.00	\$0.00		
63	8-22	Plastic Stop Line	LF	0	\$15.00	\$0.00		
64	8-22	Plastic Traffic Arrow	LF	0	\$100.00	\$0.00		
65	8-22	Plastic Bicycle Lane Symbol	EACH	0	\$150.00	\$0.00		
<b>SUBTOTAL (ITEMS INCL. SALES TAX - SECT. 1.07.2(1) =</b>						<b>\$1,136,531</b>		
<b>* SUBTOTAL (ITEMS NOT INCL. SALES TAX - SECT. 1.07.2(2) =</b>						<b>\$0</b>		
<b>* WA STATE SALES TAX @ 8.6% =</b>						<b>\$0</b>		
<b>CONTRACT TOTAL =</b>						<b>\$1,136,531.00</b>	<b>\$856,351.00</b>	<b>\$1,089,241.00</b>
<b>Total Length of Roadway Improvements</b>						<b>2,948</b>		
<b>COST PER LF OF ROAD IMPROVEMENTS</b>						<b>\$386</b>		
<b>SUB-TOTAL COST PER LF OF ROAD IMPROVEMENTS W/O RAIN GARDEN LANDSCAPING</b>						<b>\$290</b>		
<small>Install Sod in leui of plants = 0.50/SF X 2 sides = \$1.00 / SF</small>						<b>\$1</b>		
<b>TOTAL COST PER LF OF ROAD IMPROVEMENTS W/O RAIN GARDEN LANDSCAPING</b>						<b>\$291</b>		
<b>TOTAL COST PER LF OF ROAD IMPROVEMENTS W/O RAIN GARDEN SHRUBS ONLY</b>						<b>\$369</b>		