

**OLSON ENGINEERING INC.**

222 EAST EVERGREEN BLVD, VANCOUVER, WA 98660 (360) 695-1385

**Hood Street Subdivision - Preliminary Cost Estimate**

Item #	Description	Unit Of Measure	Quantity	Unit Price	Total Price
<b>EROSION CONTROL</b>					
1	Construction Entrance	EA	1	\$ 2,500.00	\$ 2,500.00
2	Silt Fence	LF	1,800	\$ 2.00	\$ 3,600.00
3	Inlet Protection	EA	10	\$ 70.00	\$ 700.00
4	Slope Stabilization	SY	3,500	\$ 2.00	\$ 7,000.00
5	Hydro seed and Mulch	AC	3.7	\$ 2,200.00	\$ 8,140.00
6	Sediment Traps	EA	3	\$ 1,000.00	\$ 3,000.00
7	Maintenance	LS	1.0	\$ 5,000.00	\$ 5,000.00
				Total	\$ 29,940.00
<b>SITEWORK</b>					
8	Saw Cut Asphalt	SF	540	\$ 2.50	\$ 1,350.00
9	Remove Asphaltic Concrete	SF	1,200	\$ 2.50	\$ 3,000.00
10	Clearing & Grubbing	AC	4.8	\$ 3,000.00	\$ 14,400.00
11	Mass Grading	CY	6,500	\$ 3.00	\$ 19,500.00
12	Stripping	CY	4,200	\$ 4.00	\$ 16,800.00
13	Place Topsoil on lots	CY	2,500	\$ 5.00	\$ 12,500.00
14	Finish Grade	SF	31,000	\$ 0.25	\$ 7,750.00
15	Geotextile Fabric	SY	31,000	\$ 0.90	\$ 27,900.00
16	1½"- Crushed Rock	CY	1,040	\$ 40.00	\$ 41,600.00
17	Asphaltic Concrete Class ½" 64-22 HMA	CY	400	\$ 180.00	\$ 72,000.00
18	Curb & Gutter	LF	1,900	\$ 12.00	\$ 22,800.00
19	Sidewalk	SF	9,700	\$ 5.00	\$ 48,500.00
20	Retaining Wall w/ Safety Fence	SF	3,200	\$ 26.00	\$ 83,200.00
				Total	\$ 371,300.00
<b>STORM SYSTEM</b>					
21	12" CPE w/ Granular Backfill	LF	850	\$ 60.00	\$ 51,000.00
22	8" CPE w/ Granular Backfill	LF	750	\$ 40.00	\$ 30,000.00
23	6" CPE w/ Granular Backfill	LF	750	\$ 41.00	\$ 30,750.00
24	50' x 4' Diameter Detention w/ Control Struture	LS	1	\$ 10,000.00	\$ 10,000.00
25	100' x 4' Diameter Detention w/ Control Struture	LS	1	\$ 20,000.00	\$ 20,000.00
26	35' x 3' Diameter Detention w/ Control Struture	LS	1	\$ 6,000.00	\$ 6,000.00
27	Storm Filter - 1 Cartridge	LS	3	\$ 8,000.00	\$ 24,000.00
28	Storm Filter - 2 Cartridge	LS	1	\$ 12,000.00	\$ 12,000.00
29	Storm Filter - 3 Cartridge	LS	1	\$ 15,000.00	\$ 15,000.00
30	Catch Basin	EA	10	\$ 2,100.00	\$ 21,000.00
31	Field Inlet	EA	17	\$ 800.00	\$ 13,600.00
32	Manhole	EA	11	\$ 4,500.00	\$ 49,500.00
33	Outfall	LS	1	\$ 500.00	\$ 500.00
				Total	\$ 283,350.00
<b>SANITARY SEWER</b>					
34	4" Force Main w/ Granular Backfill	LF	880	\$ 30.00	\$ 26,400.00
35	Pressure Laterals	EA	17	\$ 1,000.00	\$ 17,000.00
36	Connect to Existing Main	EA	1	\$ 1,000.00	\$ 1,000.00
				Total	\$ 44,400.00

**WATER**

37	Connect to Existing Waterline	EA	1	\$	1,000.00	\$	1,000.00
38	8" DIP w/ Granular Backfill	LF	840	\$	60.00	\$	50,400.00
39	6" Fire Hydrant Assembly	EA	1	\$	4,000.00	\$	4,000.00
40	Water Service w/ Meter Box	EA	17	\$	1,000.00	\$	17,000.00
						Total	\$ 72,400.00

**STRIPING & SIGNAGE**

41	Striping & Signage	LS	1	\$	5,000.00	\$	5,000.00
						Total	\$ 5,000.00

**LANDSCAPING**

42	Planting Strip (Ground Cover & Trees)	SF	10,000	\$	3.50	\$	35,000.00
						Total	\$ 35,000.00

**MISCELLANEOUS**

43	Street Lights	EA	9	\$	3,000.00	\$	27,000.00
						Total	\$ 27,000.00

<b>Total Construction Costs</b>	<b>\$ 868,390.00</b>
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2/16/22