

Columbia River Homes Development

Preliminary Construction Cost Estimate

Camas, Washington

May 10, 2019

Item	Description	Est. Quantity	Unit	Unit Price	Total
I. STREET Construction Items:					
1	Demolition, Clearing and Grubbing	1	LS	\$25,000.00	\$25,000.00
2	Erosion Control	1	LS	\$5,000.00	\$5,000.00
3	Sawcut Existing Pavement	1	LS	\$500.00	\$500.00
4	Vertical Curb	240	LF	\$12.00	\$2,880.00
5	Rolled Curb & Gutter	280	LF	\$14.00	\$3,920.00
6	3" Asphaltic Conc. Pavement	640	SY	\$15.00	\$9,600.00
7	11" Aggregate Base (Street)	640	SY	\$13.00	\$8,320.00
8	6" Conc. Sidewalk with 2" Agg Base	1,100	SF	\$8.00	\$8,800.00
9	Signing & Striping	1	LS	\$2,000.00	\$2,000.00
Estimated Roadway Construction Subtotal:					\$66,020.00

II. STORMWATER Construction Items

1	Curb Inlet Catch Basin	5	EA	\$1,500.00	\$7,500.00
2	Water Quality Catch Basin	5	EA	\$1,000.00	\$5,000.00
3	Dispersion Trench	180	LF	\$50.00	\$9,000.00
4	HDPE Storm Drain Pipe	940	LF	\$20.00	\$18,800.00
5	Water Quality Swale	290	SF	\$35.00	\$10,150.00
Estimated Stormwater Construction Subtotal:					\$50,450.00

III. SEWER Construction Items

1	3" PVC Sewer Force Main	440	LF	\$35.00	\$15,400.00
2	4" Sanitary Sewer Services	5	EA	\$1,000.00	\$5,000.00
3	S.T.E.P. System Tank	5	EA	\$2,000.00	\$10,000.00
4	Connect to Existing	1	LS	\$3,000.00	\$3,000.00
Estimated Sewer Subtotal:					\$33,400.00

IV. WATER Construction Items

1	8" D.I. Water Main (Includes Valves/Fittings/Etc)	160	LF	\$70.00	\$11,200.00
2	Fire Hydrant Assembly	2	EA	\$3,000.00	\$6,000.00
3	Residential Meter Box Assembly	5	EA	\$700.00	\$3,500.00
4	1" Water Service	5	LF	\$700.00	\$3,500.00
5	Connect to Existing	1	LS	\$3,000.00	\$3,000.00
Estimated Water Subtotal:					\$27,200.00

COST ESTIMATE SUMMARY

I. STREET Subtotal:	\$66,020.00
II. STORMWATER Subtotal:	\$50,450.00
III. SEWER Subtotal:	\$33,400.00
IV. WATER Subtotal:	\$27,200.00

IMPROVEMENT COST ESTIMATE:					\$177,070.00
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