



**CITY OF PUYALLUP
ENGINEERING SERVICES
ESTIMATE OF COST**

ON-SITE

DATE: 3/19/2025	ESTIMATOR: Yusuf Pehlivan
PERMIT NUMBER: PRGR20250142	EMAIL: ypehlivan@farallonconsulting.com

STREET	UNIT	UNIT COST	PLAN QUANTITY	TOTAL
6" CURB & 18" GUTTER	LF	\$19.00	0	0.00
DRIVE APPROACH	SY	\$55.00	0	0.00
SIDEWALK	SY	\$35.00	0	0.00
WHEEL CHAIR RAMP	LS	\$2,800.00	0	0.00
MONUMENT	EA	\$650.00	0	0.00
STREET SIGN	EA	\$280.00	0	0.00
WARNING SIGN	EA	\$230.00	0	0.00
PERMANENT BARRICADE	EA	\$850.00	0	0.00
STREET LIGHT	EA	\$5,500.00	0	0.00
METER BASE AND PANEL FOR ST LT	EA	\$13,200.00	0	0.00
ROADWAY EXCAVATION / HAUL	CY	\$35.00	0	0.00
GRAVEL BASE	TON	\$25.00	690	17,250.00
TOP COURSE	TON	\$30.00	40	1,200.00
CLASS B ASPHALT CONCRETE	TON	\$95.00	0	0.00
RAISE M.H. / VALVE BOX TO GRAD	EA	\$425.00	0	0.00
PERMEABLE BALLAST/RESERVOIR	TON	\$40.00	0	0.00
PERMEABLE SIDEWALK	SY	\$45.00	0	0.00
PERMEABLE ASPHALT	TON	\$200.00	0	0.00
CHANNELIZATION	LS		0	0.00
TRAFFIC SIGNAL	LS		0	0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00

STORM DRAINAGE

ROUGH GRADING	CY	\$3.00	860	2,580.00
EROSION CONTROL	SF	\$0.50	2200	1,100.00
48" STORM SEWER MANHOLE	EA	\$3,605.00	0	0.00
54" STORM SEWER MANHOLE	EA	\$4,265.00	0	0.00
60" STORM SEWER MANHOLE	EA	\$5,075.00	0	0.00
72" STORM SEWER MANHOLE	EA	\$7,615.00	0	0.00
84" STORM SEWER MANHOLE	EA	\$10,150.00	0	0.00
96" STORM SEWER MANHOLE	EA	\$14,720.00	0	0.00
FLOW CONTROL MANHOLE	EA	\$4,900.00	0	0.00
CATCH BASIN TYPE I	EA	\$1,800.00	0	0.00
CATCH BASIN TYPE II	EA	\$3,550.00	0	0.00
6" D.I.P.	LF	\$75.00	0	0.00
8" D.I.P.	LF	\$85.00	0	0.00
12" D.I.P.	LF	\$90.00	0	0.00
8" PVC	LF	\$50.00	0	0.00
12" PVC	LF	\$65.00	0	0.00
18" PVC	LF	\$85.00	0	0.00
21" PVC	LF	\$100.00	0	0.00
24" PVC	LF	\$125.00	0	0.00
30" PVC	LF	\$150.00	0	0.00
36" RCP	LF	\$275.00	0	0.00
42" RCP	LF	\$350.00	0	0.00
48" RCP	LF	\$440.00	0	0.00
4" OR 6" PERFORATED UNDERDRAIN	LF	\$35.00	0	0.00
CLEANOUTS	EA	\$425.00	0	0.00
DISPERSION TRENCH	LF	\$110.00	0	0.00
BIOSWALE / DETENTION POND	CF	\$2.00	0	0.00
COMPOST / COALESCE FILTER	LF	\$7.70	0	0.00
CATCH BASIN FILTER	EA	\$9,500.00	0	0.00
MODULAR WETLAND	EA	\$15,000.00	0	0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00

WATER	UNIT	UNIT COST	PLAN QUANTITY	TOTAL
3/4" WATER SERVICE / METER	EA	\$850.00	0	0.00
1" WATER SERVICE / METER	EA	\$1,000.00	0	0.00
1 1/2" WATER SERVICE / METER	EA	\$1,430.00	0	0.00
2" WATER SERVICE / METER	EA	\$2,000.00	0	0.00
FIRE HYDRANT ASSEMBLY	EA	\$3,400.00	0	0.00
2' BLOW OFF ASSEMBLY	EA	\$2,080.00	0	0.00
6" GATE VALVE	EA	\$750.00	0	0.00
8" GATE VALVE	EA	\$820.00	0	0.00
10" BUTTERFLY VALVE	EA	\$1,300.00	0	0.00
12" BUTTERFLY VALVE	EA	\$1,500.00	0	0.00
AIR RELIEF VALVE	EA	\$2,400.00	0	0.00
6" D.I.P.	LF	\$75.00	0	0.00
8" D.I.P.	LF	\$85.00	0	0.00
10" D.I.P.	LF	\$100.00	0	0.00
12" D.I.P.	LF	\$115.00	0	0.00
16" D.I.P.	LF	\$145.00	0	0.00
2" DOUBLE CHECK ASSEMBLY	EA	\$1,950.00	0	0.00
2" REDUCED PRESSURE ASSEMBLY	EA	\$1,625.00	0	0.00
2" DOUBLE DETECTOR CHECK	EA	\$1,625.00	0	0.00
6" DOUBLE DETECTOR CHECK	EA	\$7,500.00	0	0.00
ADJUST WM TO GRADE	EA	\$500.00	0	0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00

SANITARY

SANITARY SEWER MANHOLE	EA	\$4,000.00	0	0.00
DROP MANHOLE	EA	\$5,000.00	0	0.00
TERMINAL CLEAN OUT	EA	\$425.00	0	0.00
SIDE SEWER	LF	\$60.00	0	0.00
8" SANITARY PVC	LF	\$70.00	0	0.00
10" SANITARY PVC	LF	\$75.00	0	0.00
12" SANITARY PVC	LF	\$90.00	0	0.00
18" SANITARY PVC	LF	\$100.00	0	0.00
GREASE INTERCEPTOR	GALLON	\$6.90	0	0.00
OIL/WATER SEPARATOR	GALLON	\$6.90	0	0.00
TYPE 1 CATCH BASIN	EA	\$1,800.00	0	0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00

RETAINING WALLS

ROCK RETAINING WALL	S.Y./FACE	\$250.00	0	0.00
POURED IN PLACE RETAINING WALL	S.Y./FACE	\$250.00	0	0.00
KEystone WALL	S.F./FACE	\$35.00	0	0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00

MISCELLANEOUS

RELOCATE POWER POLE/TRANSFORMER			0	0.00
PRIVATE UTILITY TRENCHING	LF	\$3.00	0	0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00
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TOTAL	22,130.00
20% CONTINGENCY	4,426.00
GRAND TOTAL	26,556.00



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POURED IN PLACE RETAINING WALL	S.Y./FACE	\$250.00	0	0.00
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MISC. ITEMS				0.00
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MISCELLANEOUS

RELOCATE POWER POLE/TRANSFORMER			0	0.00
PRIVATE UTILITY TRENCHING	LF	\$3.00	0	0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00

TOTAL	0.00
20% CONTINGENCY	0.00
GRAND TOTAL	0.00

Total Valuation		26,556.00
Engineer Inspection Fee (3%)		796.68
Required Performance Bond Amt (150%)		0.00
	TOTAL	27,352.68