



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

ON-SITE

DATE: 2/5/2025	ESTIMATOR: Christopher Watt
PERMIT NUMBER:	EMAIL: cwatt@ahbl.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	0	0.00
TOP COURSE	TON	\$30.00	0	0.00
CLASS B ASPHALT CONCRETE	TON	\$95.00	0	0.00
RAISE M.H. / VALVE BOX TO GRAD	EA	\$425.00	0	0.00
ROUGH GRADING	CY	\$3.00	0	0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00

STORM DRAINAGE

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
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
BIOSWALE / DETENTION POND	CF	\$2.00	0	0.00
COMPOST / COALESCE FILTER	LF	\$7.70	0	0.00
EROSION CONTROL	SF	\$0.50	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
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
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
	ADJUST WM TO GRADE	EA	\$500.00	0	0.00
	MISC. ITEMS			0	0.00
SANITARY					0.00
	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
	MISC. ITEMS				0.00
RETAINING WALLS					0.00
	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	2500	87,500.00
	MISC. ITEMS				0.00
MISCELLANEOUS					0.00
	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
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				TOTAL	87,500.00
				20% CONTINGENCY	17,500.00
				GRAND TOTAL	105,000.00



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	ADJUST WM TO GRADE	EA	\$500.00	0	0.00
	MISC. ITEMS	EA	\$200.00	0	0.00
SANITARY					0.00
	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
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TOTAL					0.00
20% CONTINGENCY					0.00
GRAND TOTAL					0.00

Total Valuation	105,000.00
Engineer Inspection Fee (3%)	3,150.00
Required Performance Bond Amt (150%)	0.00
	TOTAL
	108,150.00