



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

ON-SITE

DATE: 2/3/26	ESTIMATOR: Cara Visintainer, PE
PERMIT NUMBER:	EMAIL: cvisintainer@core-states.com

STREET	UNIT	UNIT COST	PLAN QUANTITY	TOTAL
6" CURB & 18" GUTTER	LF	\$19.00	1884	35,796.00
DRIVE APPROACH	SY	\$55.00	159	8,745.00
SIDEWALK	SY	\$35.00	873	30,555.00
WHEEL CHAIR RAMP	LS	\$2,800.00		0.00
MONUMENT	EA	\$650.00	6	3,900.00
STREET SIGN	EA	\$280.00	12	3,360.00
WARNING SIGN	EA	\$230.00		0.00
PERMANENT BARRICADE	EA	\$850.00		0.00
STREET LIGHT	EA	\$5,500.00	6	33,000.00
METER BASE AND PANEL FOR ST LT	EA	\$13,200.00		0.00
ROADWAY EXCAVATION / HAUL	CY	\$35.00		0.00
GRAVEL BASE	TON	\$25.00	2056	51,400.00
TOP COURSE	TON	\$30.00	411	12,330.00
CLASS B ASPHALT CONCRETE	TON	\$95.00	910	86,450.00
RAISE M.H. / VALVE BOX TO GRAD	EA	\$425.00	32	13,600.00
PERMEABLE BALLAST/RESERVOIR	TON	\$40.00		0.00
PERMEABLE SIDEWALK	SY	\$45.00		0.00
PERMEABLE ASPHALT	TON	\$200.00		0.00
CHANNELIZATION	LS	\$12,000.00	1	12,000.00
TRAFFIC SIGNAL	LS			0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00

STORM DRAINAGE

ROUGH GRADING	CY	\$3.00	64459	193,377.00
EROSION CONTROL	SF	\$0.50	20000	10,000.00
48" STORM SEWER MANHOLE	EA	\$3,605.00		0.00
54" STORM SEWER MANHOLE	EA	\$4,265.00		0.00
60" STORM SEWER MANHOLE	EA	\$5,075.00		0.00
72" STORM SEWER MANHOLE	EA	\$7,615.00		0.00
84" STORM SEWER MANHOLE	EA	\$10,150.00		0.00
96" STORM SEWER MANHOLE	EA	\$14,720.00		0.00
FLOW CONTROL MANHOLE	EA	\$4,900.00	1	4,900.00
CATCH BASIN TYPE I	EA	\$1,800.00	14	25,200.00
CATCH BASIN TYPE II	EA	\$3,550.00	5	17,750.00
6" D.I.P.	LF	\$75.00	745	55,875.00
8" D.I.P.	LF	\$85.00		0.00
12" D.I.P.	LF	\$90.00	138	12,420.00
8" PVC	LF	\$50.00	741	37,050.00
12" PVC	LF	\$65.00	752	48,880.00
18" PVC	LF	\$85.00	48	4,080.00
21" PVC	LF	\$100.00		0.00
24" PVC	LF	\$125.00		0.00
30" PVC	LF	\$150.00		0.00
36" RCP	LF	\$275.00		0.00
42" RCP	LF	\$350.00		0.00

48" RCP	LF	\$440.00		0.00
4" OR 6" PERFORATED UNDERDRAIN	LF	\$35.00		0.00
CLEANOUTS	EA	\$425.00	32	13,600.00
DISPERSION TRENCH	LF	\$110.00	50	5,500.00
BIOSWALE / DETENTION POND	CF	\$2.00		0.00
COMPOST / COALESCE FILTER	LF	\$7.70		0.00
CATCH BASIN FILTER	EA	\$9,500.00		0.00
MODULAR WETLAND	EA	\$15,000.00		0.00
DETENTION VAULT	LS	\$600,000.00	1	600,000.00
CONTECH STORMFILTER	LS	\$20,000.00	1	20,000.00

WATER		UNIT	UNIT COST	PLAN QUANTITY	TOTAL
3/4"	WATER SERVICE / METER	EA	\$850.00	25	21,250.00
1"	WATER SERVICE / METER	EA	\$1,000.00		0.00
1 1/2"	WATER SERVICE / METER	EA	\$1,430.00		0.00
2"	WATER SERVICE / METER	EA	\$2,000.00		0.00
	FIRE HYDRANT ASSEMBLY	EA	\$3,400.00	2	6,800.00
	2' BLOW OFF ASSEMBLY	EA	\$2,080.00		0.00
	6" GATE VALVE	EA	\$750.00	2	1,500.00
	8" GATE VALVE	EA	\$820.00	4	3,280.00
	10" BUTTERFLY VALVE	EA	\$1,300.00		0.00
	12" BUTTERFLY VALVE	EA	\$1,500.00		0.00
	AIR RELIEF VALVE	EA	\$2,400.00		0.00
	6" D.I.P.	LF	\$75.00		0.00
	8" D.I.P.	LF	\$85.00	882	74,970.00
	10" D.I.P.	LF	\$100.00		0.00
	12" D.I.P.	LF	\$115.00		0.00
	16" D.I.P.	LF	\$145.00		0.00
	2" DOUBLE CHECK ASSEMBLY	EA	\$1,950.00		0.00
	2" REDUCED PRESSURE ASSEMBLY	EA	\$1,625.00		0.00
	2" DOUBLE DETECTOR CHECK	EA	\$1,625.00		0.00
	6" DOUBLE DETECTOR CHECK	EA	\$7,500.00		0.00
	ADJUST WM TO GRADE	EA	\$500.00		0.00
	4" D.I.P.	LF	\$65.00	245	15,925.00
	4" Gate Valve	EA	\$600.00	1	600.00
	MISC. ITEMS				0.00

SANITARY

	SANITARY SEWER MANHOLE	EA	\$4,000.00	13	52,000.00
	DROP MANHOLE	EA	\$5,000.00		0.00
	TERMINAL CLEAN OUT	EA	\$425.00		0.00
	SIDE SEWER	LF	\$60.00	938	56,280.00
	8" SANITARY PVC	LF	\$70.00	1432	100,240.00
	10" SANITARY PVC	LF	\$75.00		0.00
	12" SANITARY PVC	LF	\$90.00		0.00
	18" SANITARY PVC	LF	\$100.00		0.00
	GREASE INTERCEPTOR	GALLON	\$6.90		0.00
	OIL/WATER SEPARATOR	GALLON	\$6.90		0.00
	TYPE 1 CATCH BASIN	EA	\$1,800.00		0.00
	MISC. ITEMS				0.00
	MISC. ITEMS				0.00
	MISC. ITEMS				0.00

RETAINING WALLS

	ROCK RETAINING WALL	S.Y./FACE	\$250.00		0.00
	POURED IN PLACE RETAINING WALL	S.Y./FACE	\$250.00		0.00
	KEYSTONE WALL	S.F./FACE	\$35.00	9050	316,750.00
	MISC. ITEMS				0.00
	MISC. ITEMS				0.00
	MISC. ITEMS				0.00

MISCELLANEOUS

	RELOCATE POWER POLE/TRANSFORMER				0.00
	PRIVATE UTILITY TRENCHING	LF	\$3.00	1450	4,350.00
	MISC. ITEMS				0.00
	MISC. ITEMS				0.00
	MISC. ITEMS				0.00
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TOTAL	1,993,713.00
20% CONTINGENCY	398,742.60
GRAND TOTAL	2,392,455.60



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MONUMENT	EA	\$650.00		0.00
STREET SIGN	EA	\$280.00		0.00
WARNING SIGN	EA	\$230.00		0.00
PERMANENT BARRICADE	EA	\$850.00		0.00
STREET LIGHT	EA	\$5,500.00		0.00
METER BASE AND PANEL FOR ST LT	EA	\$13,200.00		0.00
ROADWAY EXCAVATION / HAUL	CY	\$35.00		0.00
GRAVEL BASE	TON	\$25.00		0.00
TOP COURSE	TON	\$30.00		0.00
CLASS B ASPHALT CONCRETE	TON	\$95.00		0.00
RAISE M.H. / VALVE BOX TO GRAD	EA	\$425.00		0.00
PERMEABLE BALLAST/RESERVOIR	TON	\$40.00		0.00
PERMEABLE SIDEWALK	SY	\$45.00		0.00
PERMEABLE ASPHALT	TON	\$200.00		0.00
CHANNELIZATION	LS			0.00
TRAFFIC SIGNAL	LS			0.00
MISC. ITEMS				0.00
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STORM DRAINAGE

ROUGH GRADING	CY	\$3.00		0.00
EROSION CONTROL	SF	\$0.50		0.00
48" STORM SEWER MANHOLE	EA	\$3,605.00		0.00
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FLOW CONTROL MANHOLE	EA	\$4,900.00		0.00
CATCH BASIN TYPE I	EA	\$1,800.00		0.00
CATCH BASIN TYPE II	EA	\$3,550.00		0.00
6" D.I.P.	LF	\$75.00		0.00
8" D.I.P.	LF	\$85.00		0.00
12" D.I.P.	LF	\$90.00		0.00
8" PVC	LF	\$50.00		0.00
12" PVC	LF	\$65.00		0.00
18" PVC	LF	\$85.00		0.00
21" PVC	LF	\$100.00		0.00
24" PVC	LF	\$125.00		0.00
30" PVC	LF	\$150.00		0.00
36" RCP	LF	\$275.00		0.00
42" RCP	LF	\$350.00		0.00

48" RCP	LF	\$440.00		0.00
4" OR 6" PERFORATED UNDERDRAIN	LF	\$35.00		0.00
CLEANOUTS	EA	\$425.00		0.00
DISPERSION TRENCH	LF	\$110.00		0.00
BIOSWALE / DETENTION POND	CF	\$2.00		0.00
COMPOST / COALESCE FILTER	LF	\$7.70		0.00
CATCH BASIN FILTER	EA	\$9,500.00		0.00
MODULAR WETLAND	EA	\$15,000.00		0.00
MISC. ITEMS				0.00
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WATER		UNIT	UNIT COST	PLAN QUANTITY	TOTAL
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2"	WATER SERVICE / METER	EA	\$2,000.00		0.00
	FIRE HYDRANT ASSEMBLY	EA	\$3,400.00		0.00
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	6" GATE VALVE	EA	\$750.00		0.00
	8" GATE VALVE	EA	\$820.00		0.00
	10" BUTTERFLY VALVE	EA	\$1,300.00		0.00
	12" BUTTERFLY VALVE	EA	\$1,500.00		0.00
	AIR RELIEF VALVE	EA	\$2,400.00		0.00
	6" D.I.P.	LF	\$75.00		0.00
	8" D.I.P.	LF	\$85.00		0.00
	10" D.I.P.	LF	\$100.00		0.00
	12" D.I.P.	LF	\$115.00		0.00
	16" D.I.P.	LF	\$145.00		0.00
	2" DOUBLE CHECK ASSEMBLY	EA	\$1,950.00		0.00
	2" REDUCED PRESSURE ASSEMBLY	EA	\$1,625.00		0.00
	2" DOUBLE DETECTOR CHECK	EA	\$1,625.00		0.00
	6" DOUBLE DETECTOR CHECK	EA	\$7,500.00		0.00
	ADJUST WM TO GRADE	EA	\$500.00		0.00
	MISC. ITEMS				0.00
	MISC. ITEMS				0.00
	MISC. ITEMS				0.00

SANITARY

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

RETAINING WALLS

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

MISCELLANEOUS

	RELOCATE POWER POLE/TRANSFORMER				0.00
	PRIVATE UTILITY TRENCHING	LF	\$3.00		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	2,392,455.60
Engineer Inspection Fee (3%)	71,773.67
Required Performance Bond Amt (150%)	0.00
	TOTAL
	2,464,229.27