



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

ON-SITE

DATE: 10/8/2024 **ESTIMATOR:** Allyson Burket, AHBL
PROJECT NAME & LOCATION: Puyallup 2nd Street Apartments **TELEPHONE #:** (253)383-2422

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	2	560.00
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	3500	10,500.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00
STORM DRAINAGE				0.00
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	6	10,800.00
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	33600	16,800.00
SITE STABILIZATION	SF	\$1.70	33600	57,120.00
6" PVC	LF	\$20.00	420	8,400.00
STORMFILTER CATCH BASIN	EA	\$15,000.00	3	45,000.00

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				0.00
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	1	425.00
SIDE SEWER	LF	\$60.00	0	0.00
8" SANITARY PVC	LF	\$70.00	38	2,660.00
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	0	0.00
MISC. ITEMS				0.00
MISCELLANEOUS				0.00
RELOCATE POWER POLE/TRANSFORMER			0	0.00
PRIVATE UTILITY TRENCHING	FT	\$3.00	0	0.00
WATER - 6" D.I.P.	FT	\$55.00	113	6,215.00
WATER - 2" PVC	FT	\$3.00	27	81.00
STORM - 12" D.I.P	FT	\$115.00	272	31,280.00
MISC. ITEMS				0.00
			TOTAL	189,841.00
			20%CONTINGENCY	37,968.20
			GRAND TOTAL	227,809.20



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

OFF-SITE

DATE: 8-Oct **ESTIMATOR:** Allyson Burket, AHB
PROJECT NAME & LOCATION: Puyallup 2nd Street Apartments **TELEPHONE #:** (253)383-2422

STREET	UNIT	UNIT COST	PLAN QUANTITY	TOTAL
6" CURB & 18" GUTTER	LF	\$19.00	85	1,615.00
DRIVE APPROACH	SY	\$55.00	129	7,095.00
SIDEWALK	SY	\$35.00	425	14,875.00
WHEEL CHAIR RAMP	LS	\$2,800.00	5	14,000.00
MONUMENT	EA	\$650.00	0	0.00
STREET SIGN	EA	\$280.00	5	1,400.00
WARNING SIGN	EA	\$230.00	0	0.00
PERMANENT BARRICADE	EA	\$850.00	0	0.00
STREET LIGHT	EA	\$5,500.00	5	27,500.00
METER BASE AND PANEL FOR ST LT	EA	\$13,200.00	1	13,200.00
ROADWAY EXCAVATION / HAUL	CY	\$35.00	0	0.00
GRAVEL BASE	TON	\$25.00	12	300.00
TOP COURSE	TON	\$30.00	0	0.00
CLASS B ASPHALT CONCRETE	TON	\$95.00	12	1,140.00
RAISE M.H. / VALVE BOX TO GRAD	EA	\$425.00	0	0.00
ROUGH GRADING	CY	\$3.00	0	0.00
CHANNELIZATION	LS	\$45,000.00	1	45,000.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00
STORM DRAINAGE				0.00
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	1	1,800.00
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
SITE STABILIZATION	SF	\$1.70	0	0.00
8" PVC	LF	\$40.00	33	1,320.00
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	1	2,000.00
FIRE HYDRANT ASSEMBLY	EA	\$3,400.00	2	6,800.00
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
WATER - 5/8" WATER SERVICE/METER	EA	\$500.00	1	500.00
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	0	0.00
MISC. ITEMS				0.00
MISCELLANEOUS				0.00
RELOCATE POWER POLE/TRANSFORMER			0	0.00
PRIVATE UTILITY TRENCHING	FT	\$3.00	0	0.00
WATER - 6" D.I.P	FT	\$55.00	43	2,365.00
WATER - 2" PVC	FT	\$3.00	15	45.00
WATER - 6" GATE VALVE	EA	\$790.00	3	2,370.00
MISC. ITEMS				0.00
			TOTAL	143,325.00
			20%CONTINGENCY	28,665.00
			GRAND TOTAL	171,990.00