



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

ON-SITE

DATE: 2025.05.13		ESTIMATOR: RDSVader
PROJECT NAME & LOCATION:		
Cascade Christian School Track & Field		TELEPHONE #: 253-363-2065
815 21st SE		

STREET	UNIT	UNIT COST	PLAN QUANTITY	TOTAL
6" CURB & 18" GUTTER	LF	\$19.00		0.00
DRIVE APPROACH	SY	\$55.00		0.00
SIDEWALK (ped path)	SY	\$35.00	455	15,925.00
WHEEL CHAIR RAMP	LS	\$2,800.00		0.00
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
ROUGH GRADING	CY	\$3.00	1800	5,400.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00

STORM DRAINAGE

				0.00
48" STORM SEWER MANHOLE	EA	\$3,605.00		0.00
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	7	12,600.00
CATCH BASIN TYPE II	EA	\$3,550.00		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
BIOSWALE / DETENTION POND	CF	\$2.00	13650	27,300.00

COMPOST / COALESCE FILTER	LF	\$7.70		0.00
EROSION CONTROL	SF	\$0.50	194297	97,148.50
MISC. ITEMS - interceptor trench bedding	CY	\$30.00	486	
MISC. ITEMS 10" PVC	LF	\$65.00	1461	94,965.00

WATER	UNIT	UNIT COST	PLAN QUANTITY	TOTAL
3/4" WATER SERVICE / METER	EA	\$850.00		0.00
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		0.00
2' BLOW OFF ASSEMBLY	EA	\$2,080.00		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
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
ADJUST WM TO GRADE	EA	\$500.00		0.00
MISC. ITEMS				0.00

SANITARY				0.00
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
MISC. ITEMS	EA			0.00

RETAINING WALLS				0.00
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	392	13,720.00
MISC. ITEMS				0.00

MISCELLANEOUS				0.00
RELOCATE POWER POLE/TRANSFORMER				0.00
PRIVATE UTILITY TRENCHING	FT	\$3.00	800	2,400.00
MISC. ITEMS	EA	\$425.00		0.00
MISC. ITEMS	EA	\$0.00		0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00

TOTAL	274,358.50
20%CONTINGENCY	54,871.70
GRAND TOTAL	329,230.20

For City use only:

Engineering	Inspection Fee	9,876.91
Engineering	Permit Fee	TBD
Traffic Control	Permit Fee (if applicable)	
TOTAL		9,876.91