

City of Sammamish
2022 ADA Barrier Removal

Bid Opening: Thursday, March 31, 2022
 Published: April 1, 2022

	Engineer's Estimate (Schedule A)	\$473,550.00	
Apparent Low Bid	Axum General Construction	\$539,018.50	14%
2nd Low Bid	Northwest Cascade Inc	\$610,287.00	29%
3rd Low Bid	Westwater Construction	\$619,300.00	31%



BID TABULATION

No.	Item Description			Engineer's Estimate		Axum General Construction		Northwest Cascade Inc		Westwater Construction	
		Qty	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
SCHEDULE A Intersection Improvements											
GENERAL											
1	Minor Change	1	FA	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00
2	Construction Surveying	1	LS	\$7,000.00	\$7,000.00	\$5,413.10	\$5,413.10	\$4,100.00	\$4,100.00	\$4,500.00	\$4,500.00
3	ADA Features Surveying	1	LS	\$10,000.00	\$10,000.00	\$6,589.50	\$6,589.50	\$5,600.00	\$5,600.00	\$4,500.00	\$4,500.00
4	Record Drawings (Minimum Bid: \$5,000)	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00
5	Utility Potholing	1	FA	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
6	Mobilization	1	LS	\$40,000.00	\$40,000.00	\$41,077.00	\$41,077.00	\$52,657.00	\$52,657.00	\$60,000.00	\$60,000.00
7	Traffic Control Supervisor	1	LS	\$45,000.00	\$45,000.00	\$8,732.00	\$8,732.00	\$23,000.00	\$23,000.00	\$30,000.00	\$30,000.00
8	Flaggers	480	HR	\$55.00	\$26,400.00	\$77.10	\$37,008.00	\$85.00	\$40,800.00	\$65.00	\$31,200.00
9	Uniformed Police Officer	240	HR	\$85.00	\$20,400.00	\$0.01	\$2.40	\$140.00	\$33,600.00	\$110.00	\$26,400.00
10	Portable Changeable Message Sign	1,200	HR	\$5.00	\$6,000.00	\$3.10	\$3,720.00	\$5.00	\$6,000.00	\$5.00	\$6,000.00
11	Other Project Temporary Traffic Control	1	LS	\$5,000.00	\$5,000.00	\$54,042.90	\$54,042.90	\$1,375.00	\$1,375.00	\$5,000.00	\$5,000.00
SITE DEMOLITION/CLEARING											
12	Removal of Structures and Obstruction	1	LS	\$ 21,000.00	\$21,000.00	\$33,761.00	\$33,761.00	\$40,000.00	\$40,000.00	\$35,000.00	\$35,000.00
13	Roadway Excavation Incl. Haul	1	LS	\$ 2,500.00	\$2,500.00	\$6,071.80	\$6,071.80	\$12,730.00	\$12,730.00	\$80,000.00	\$80,000.00
14	Erosion Control and Water Pollution Prevention	1	LS	\$ 2,500.00	\$2,500.00	\$1,407.10	\$1,407.10	\$7,150.00	\$7,150.00	\$5,000.00	\$5,000.00
15	Inlet Protection	9	EA	\$ 90.00	\$810.00	\$15.30	\$137.70	\$105.00	\$945.00	\$100.00	\$900.00
SITE CIVIL											
16	Crushed Surfacing Base Course	70	TN	\$ 35.00	\$2,450.00	\$25.60	\$1,792.00	\$74.00	\$5,180.00	\$50.00	\$3,500.00
17	Crushed Surfacing Top Course	220	TN	\$ 50.00	\$11,000.00	\$25.60	\$5,632.00	\$74.00	\$16,280.00	\$50.00	\$11,000.00
18	Commercial HMA Cl. 1/2" PG 58H-22	100	TN	\$ 180.00	\$18,000.00	\$332.50	\$33,250.00	\$360.00	\$36,000.00	\$300.00	\$30,000.00
19	Landscape Restoration	1	FA	\$ 5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
20	Cement Conc. Curb and Gutter	420	LF	\$ 55.00	\$23,100.00	\$84.70	\$35,574.00	\$55.00	\$23,100.00	\$75.00	\$31,500.00
21	Cement Conc. Pedestrian Curb	30	LF	\$ 50.00	\$1,500.00	\$47.90	\$1,437.00	\$113.00	\$3,390.00	\$35.00	\$1,050.00
22	Standard Cement Conc. Sidewalk	570	SY	\$ 75.00	\$42,750.00	\$107.00	\$60,990.00	\$115.00	\$65,550.00	\$115.00	\$65,550.00
23	Thickened Cement Conc. Sidewalk	120	SY	\$ 110.00	\$13,200.00	\$151.20	\$18,144.00	\$140.00	\$16,800.00	\$75.00	\$9,000.00
24	Heavy Duty Cement Conc. Sidewalk	60	SY	\$ 150.00	\$9,000.00	\$187.60	\$11,256.00	\$310.00	\$18,600.00	\$95.00	\$5,700.00
25	Detectable Warning Surface	250	SF	\$ 25.00	\$6,250.00	\$53.20	\$13,300.00	\$142.00	\$35,500.00	\$55.00	\$13,750.00
26	Pedestrian Traffic Signal Modifications at 228th Ave SE & Issaquah- Pine Lake Rd SE / SE 30th St, Complete	1	FA	\$ 60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
27	Pedestrian Traffic Signal Modifications at 228th Ave SE & SE 24th St, Complete	1	FA	\$ 70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00
28	Permanent Signing	1	LS	\$ 1,000.00	\$1,000.00	\$1,485.00	\$1,485.00	\$1,900.00	\$1,900.00	\$2,000.00	\$2,000.00
29	Plastic Crosswalk Line	120	SF	\$ 12.00	\$1,440.00	\$13.30	\$1,596.00	\$13.00	\$1,560.00	\$15.00	\$1,800.00
30	Plastic Stop Line	130	LF	\$ 25.00	\$3,250.00	\$20.00	\$2,600.00	\$19.00	\$2,470.00	\$15.00	\$1,950.00
SCHEDULE A Intersection Improvements				TOTAL	\$473,550.00	\$539,018.50	\$610,287.00	\$619,300.00			

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BID TABULATION

No.	Item Description			Engineer's Estimate		Axum General Construction		Northwest Cascade Inc		Westwater Construction	
		Qty	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
SCHEDULE B Side Street Improvements											
GENERAL											
1	Minor Change	1	FA	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
2	Construction Surveying	1	LS	\$2,500.00	\$2,500.00	\$3,056.30	\$3,056.30	\$2,700.00	\$2,700.00	\$2,500.00	\$2,500.00
3	ADA Features Surveying	1	LS	\$7,500.00	\$7,500.00	\$3,591.00	\$3,591.00	\$3,400.00	\$3,400.00	\$2,500.00	\$2,500.00
4	Mobilization	1	LS	\$15,000.00	\$15,000.00	\$14,775.20	\$14,775.20	\$42,500.00	\$42,500.00	\$15,000.00	\$15,000.00
5	Traffic Control Supervisor	80	HR	\$75.00	\$6,000.00	\$0.01	\$0.80	\$105.00	\$8,400.00	\$75.00	\$6,000.00
6	Flaggers	80	HR	\$55.00	\$4,400.00	\$77.10	\$6,168.00	\$85.00	\$6,800.00	\$65.00	\$5,200.00
7	Portable Changeable Message Sign	240	HR	\$5.00	\$1,200.00	\$4.00	\$960.00	\$5.00	\$1,200.00	\$5.00	\$1,200.00
8	Other Project Temporary Traffic Control	1	LS	\$5,000.00	\$5,000.00	\$9,411.90	\$9,411.90	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00
SITE DEMOLITION/CLEARING											
9	Removal of Structures and Obstruction	1	LS	\$14,000.00	\$14,000.00	\$24,244.00	\$24,244.00	\$25,000.00	\$25,000.00	\$7,500.00	\$7,500.00
10	Roadway Excavation Incl. Haul	1	LS	\$1,000.00	\$1,000.00	\$4,163.00	\$4,163.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00
11	Erosion Control and Water Pollution Prevention	1	LS	\$2,500.00	\$2,500.00	\$489.40	\$489.40	\$7,200.00	\$7,200.00	\$2,500.00	\$2,500.00
12	Inlet Protection	5	EA	\$100.00	\$500.00	\$24.50	\$122.50	\$105.00	\$525.00	\$100.00	\$500.00
SITE CIVIL											
13	Crushed Surfacing Base Course	120	TN	\$50.00	\$6,000.00	\$25.60	\$3,072.00	\$74.00	\$8,880.00	\$50.00	\$6,000.00
14	Crushed Surfacing Top Course	100	TN	\$55.00	\$5,500.00	\$25.60	\$2,560.00	\$74.00	\$7,400.00	\$50.00	\$5,000.00
15	Commercial HMA Cl. 1/2" PG 58H-22	110	TN	\$180.00	\$19,800.00	\$332.50	\$36,575.00	\$360.00	\$39,600.00	\$300.00	\$33,000.00
16	Landscape Restoration	1	LS	\$5,000.00	\$5,000.00	\$1,524.80	\$1,524.80	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00
17	Cement Conc. Curb and Gutter	440	LF	\$55.00	\$24,200.00	\$68.90	\$30,316.00	\$55.00	\$24,200.00	\$75.00	\$33,000.00
18	Standard Cement Conc. Sidewalk	330	SY	\$75.00	\$24,750.00	\$109.40	\$36,102.00	\$115.00	\$37,950.00	\$115.00	\$37,950.00
19	Detectable Warning Surface	150	SF	\$30.00	\$4,500.00	\$53.20	\$7,980.00	\$110.00	\$16,500.00	\$55.00	\$8,250.00
20	Plastic Crosswalk Line	90	SF	\$12.00	\$1,080.00	\$13.30	\$1,197.00	\$13.00	\$1,170.00	\$15.00	\$1,350.00
21	Plastic Stop Line	40	LF	\$25.00	\$1,000.00	\$20.00	\$800.00	\$19.00	\$760.00	\$15.00	\$600.00
22	Paint Line, 6 Inch	130	LF	\$1.00	\$130.00	\$13.30	\$1,729.00	\$4.00	\$520.00	\$1.00	\$130.00
23	Plastic Bike Lane Symbol	1	EA	\$250.00	\$250.00	\$465.50	\$465.50	\$437.00	\$437.00	\$300.00	\$300.00
SCHEDULE B Side Street Improvements				TOTAL	\$155,310.00	\$192,803.40	\$254,042.00	\$191,480.00			

SCHEDULE C RRFB Improvements

GENERAL											
1	Minor Change	1	FA	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
2	ADA Features Surveying	1	LS	\$2,500.00	\$2,500.00	\$1,197.00	\$1,197.00	\$1,250.00	\$1,250.00	\$1,500.00	\$1,500.00
3	Mobilization	1	LS	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
4	Utility Potholing	1	FA	\$5,000.00	\$5,000.00	\$6,110.30	\$6,110.30	\$43,000.00	\$43,000.00	\$5,000.00	\$5,000.00
5	Traffic Control Supervisor	60	HR	\$75.00	\$4,500.00	\$0.01	\$0.60	\$105.00	\$6,300.00	\$75.00	\$4,500.00
6	Flaggers	60	HR	\$55.00	\$3,300.00	\$77.10	\$4,626.00	\$85.00	\$5,100.00	\$65.00	\$3,900.00
7	Portable Changeable Message Sign	240	HR	\$5.00	\$1,200.00	\$4.00	\$960.00	\$5.00	\$1,200.00	\$5.00	\$1,200.00

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BID TABULATION

No.	Item Description			Engineer's Estimate		Axum General Construction		Northwest Cascade Inc		Westwater Construction	
		Qty	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
8	Other Project Temporary Traffic Control	1	LS	\$5,000.00	\$5,000.00	\$2,922.00	\$2,922.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
SITE DEMOLITION/CLEARING											
9	Removal of Structures and Obstruction	1	LS	\$3,000.00	\$3,000.00	\$5,510.60	\$5,510.60	\$6,500.00	\$6,500.00	\$1,500.00	\$1,500.00
10	Roadway Excavation Incl. Haul	1	LS	\$750.00	\$750.00	\$824.70	\$824.70	\$2,000.00	\$2,000.00	\$6,700.00	\$6,700.00
11	Erosion Control and Water Pollution Prevention	1	LS	\$1,500.00	\$1,500.00	\$61.20	\$61.20	\$7,200.00	\$7,200.00	\$1,000.00	\$1,000.00
SITE CIVIL											
12	Crushed Surfacing Base Course	30	TN	\$50.00	\$1,500.00	\$25.60	\$768.00	\$74.00	\$2,220.00	\$50.00	\$1,500.00
13	Crushed Surfacing Top Course	10	TN	\$55.00	\$550.00	\$25.60	\$256.00	\$74.00	\$740.00	\$50.00	\$500.00
14	Commercial HMA Cl. 1/2" PG 58H-22	10	TN	\$180.00	\$1,800.00	\$332.50	\$3,325.00	\$360.00	\$3,600.00	\$300.00	\$3,000.00
15	Landscape Restoration	1	LS	\$5,000.00	\$5,000.00	\$499.80	\$499.80	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00
16	Cement Conc. Curb and Gutter	140	LF	\$40.00	\$5,600.00	\$59.10	\$8,274.00	\$95.00	\$13,300.00	\$70.00	\$9,800.00
17	Cement Conc. Pedestrian Curb	50	LF	\$50.00	\$2,500.00	\$51.50	\$2,575.00	\$75.00	\$3,750.00	\$30.00	\$1,500.00
18	Standard Cement Conc. Sidewalk	40	SY	\$75.00	\$3,000.00	\$117.20	\$4,688.00	\$215.00	\$8,600.00	\$100.00	\$4,000.00
20	Detectable Warning Surface	40	SF	\$30.00	\$1,200.00	\$53.20	\$2,128.00	\$145.00	\$5,800.00	\$50.00	\$2,000.00
21	Modify Existing RRFB System	1	FA	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
22	Plastic Crosswalk Line	90	SF	\$12.00	\$1,080.00	\$13.30	\$1,197.00	\$13.00	\$1,170.00	\$15.00	\$1,350.00
23	Paint Line, 6 Inch	50	LF	\$2.00	\$100.00	\$13.30	\$665.00	\$19.00	\$950.00	\$15.00	\$750.00
SCHEDULE C RRFB Improvements				TOTAL		\$77,080.00	\$73,088.20	\$144,680.00	\$79,700.00		
Summary											
				Total Schedule A		\$473,550.00	\$539,018.50	\$610,287.00	\$619,300.00		
				Total Schedule A + B		\$628,860.00	\$731,821.90	\$864,329.00	\$810,780.00		
				Total Schedule A + C		\$550,630.00	\$612,106.70	\$754,967.00	\$699,000.00		
				Total Schedule A + B + C		\$705,940.00	\$804,910.10	\$1,009,009.00	\$890,480.00		