

CITY OF SHORELINE PUBLIC WORKS

BID TABULATION for: 20th Avenue NW (NW 190th - NW 196th St) New Sidewalks and Surface Water Project

Bid Number: 10527

Project Engineer: N. Jensen

Bid Opening Date: May 2, 2023, 2:00pm

APPARENT LOW BID

Engineer's Estimate							Rodarte Const.		Kamins Const.		Westwater Const.		A-1 Landscaping & Const.	
Item	Spec	Description	Qty	Unit	Unit Price	Total	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	1-04	UNEXPECTED SITE CHANGES	1	EST	\$ 15,000.00	\$ 15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
2	1-05	ROADWAY SURVEYING	1	LS	\$ 50,000.00	\$ 50,000.00	\$14,000.00	\$14,000.00	\$32,500.00	\$32,500.00	\$25,000.00	\$25,000.00	\$5,560.00	\$5,560.00
3	1-05	ADA FEATURES SURVEYING	1	LS	\$ 10,000.00	\$ 10,000.00	\$4,000.00	\$4,000.00	\$3,250.00	\$3,250.00	\$3,000.00	\$3,000.00	\$21,580.00	\$21,580.00
4	1-05	SPU WATER MAIN COORDINATION AND SUPPORT	1	LS	\$ 20,000.00	\$ 20,000.00	\$20,000.00	\$20,000.00	\$66,105.00	\$66,105.00	\$4,000.00	\$4,000.00	\$31,540.00	\$31,540.00
5	1-05	SCL POWER POLE COORDINATION AND SUPPORT	1	LS	\$ 20,000.00	\$ 20,000.00	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00	\$3,000.00	\$3,000.00	\$18,700.00	\$18,700.00
6	1-07	SPCC PLAN	1	LS	\$ 2,000.00	\$ 2,000.00	\$250.00	\$250.00	\$1,000.00	\$1,000.00	\$15,000.00	\$15,000.00	\$3,600.00	\$3,600.00
7	1-09	MOBILIZATION	1	LS	\$ 150,000.00	\$ 150,000.00	\$160,000.00	\$160,000.00	\$204,945.00	\$204,945.00	\$200,000.00	\$200,000.00	\$174,450.00	\$174,450.00
8	1-10	PEDESTRIAN TRAFFIC CONTROL	1	LS	\$ 15,000.00	\$ 15,000.00	\$3,000.00	\$3,000.00	\$13,000.00	\$13,000.00	\$5,000.00	\$5,000.00	\$18,540.00	\$18,540.00
9	1-10	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS	\$ 150,000.00	\$ 150,000.00	\$233,000.00	\$233,000.00	\$225,550.00	\$225,550.00	\$275,000.00	\$275,000.00	\$177,800.00	\$177,800.00
10	2-01	CLEARING AND GRUBBING	0.3	AC	\$ 40,000.00	\$ 12,000.00	\$22,000.00	\$6,600.00	\$52,000.00	\$15,600.00	\$15,000.00	\$4,500.00	\$21,540.00	\$6,462.00
11	2-01	ROADSIDE CLEANUP	1	EST	\$ 25,000.00	\$ 25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
12	2-02	REMOVING DRAINAGE STRUCTURE	1	EA	\$ 1,200.00	\$ 1,200.00	\$300.00	\$300.00	\$845.00	\$845.00	\$1,500.00	\$1,500.00	\$15,400.00	\$15,400.00
13	2-02	REMOVING CEMENT CONC. CURB AND GUTTER	300	LF	\$ 25.00	\$ 7,500.00	\$13.00	\$3,900.00	\$17.51	\$5,253.00	\$5.00	\$1,500.00	\$12.00	\$3,600.00
14	2-02	REMOVING CEMENT CONC. SIDEWALK	375	SY	\$ 50.00	\$ 18,750.00	\$30.00	\$11,250.00	\$29.54	\$11,077.50	\$10.00	\$3,750.00	\$22.00	\$8,250.00
15	2-02	REMOVING ASPHALT CONC. PAVEMENT	2525	SY	\$ 30.00	\$ 75,750.00	\$20.00	\$50,500.00	\$19.61	\$49,515.25	\$4.00	\$10,100.00	\$12.00	\$30,300.00
16	2-02	PLANING BITUMINOUS PAVEMENT	960	SY	\$ 85.00	\$ 81,600.00	\$14.50	\$13,920.00	\$22.10	\$21,216.00	\$10.00	\$9,600.00	\$18.00	\$17,280.00
17	2-03	ROADWAY EXCAVATION INCL. HAUL	325	CY	\$ 75.00	\$ 24,375.00	\$80.00	\$26,000.00	\$105.00	\$34,125.00	\$40.00	\$13,000.00	\$65.00	\$21,125.00
18	2-03	GRAVEL BORROW INCL. HAUL	200	CY	\$ 65.00	\$ 13,000.00	\$80.00	\$16,000.00	\$90.35	\$18,070.00	\$78.00	\$15,600.00	\$55.00	\$11,000.00
19	2-12	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE	840	SY	\$ 5.00	\$ 4,200.00	\$5.00	\$4,200.00	\$6.50	\$5,460.00	\$4.00	\$3,360.00	\$4.00	\$3,360.00
20	4-04	CRUSHED SURFACING BASE COURSE	500	TON	\$ 75.00	\$ 37,500.00	\$60.00	\$30,000.00	\$65.00	\$32,500.00	\$45.00	\$22,500.00	\$65.00	\$32,500.00
21	4-04	CRUSHED SURFACING TOP COURSE	120	TON	\$ 80.00	\$ 9,600.00	\$64.00	\$7,680.00	\$65.87	\$7,904.40	\$45.00	\$5,400.00	\$70.00	\$8,400.00
22	4-04	PERMEABLE BALLAST	240	TON	\$ 75.00	\$ 18,000.00	\$70.00	\$16,800.00	\$71.72	\$17,212.80	\$50.00	\$12,000.00	\$88.00	\$21,120.00
23	5-04	HMA CL. 1/2" PG 58-22	600	TON	\$ 275.00	\$ 165,000.00	\$190.00	\$114,000.00	\$273.00	\$163,800.00	\$275.00	\$165,000.00	\$120.00	\$72,000.00
24	5-06	PERMEABLE SIDEWALK	740	SY	\$ 150.00	\$ 111,000.00	\$95.00	\$70,300.00	\$119.32	\$88,296.80	\$125.00	\$92,500.00	\$88.00	\$65,120.00
25	5-06	PERMEABLE PAVEMENT INFILTRATION TEST	1	LS	\$ 2,500.00	\$ 2,500.00	\$2,500.00	\$2,500.00	\$3,250.00	\$3,250.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00
26	6-02	GRAVEL BACKFILL FOR WALL	25	CY	\$ 120.00	\$ 3,000.00	\$100.00	\$2,500.00	\$91.00	\$2,275.00	\$100.00	\$2,500.00	\$98.00	\$2,450.00
27	7-04	CORRUGATED POLYETHYLENE STORM SEWER PIPE 8 IN. DIAM.	60	LF	\$ 80.00	\$ 4,800.00	\$155.00	\$9,300.00	\$60.78	\$3,646.80	\$300.00	\$18,000.00	\$120.00	\$7,200.00
28	7-04	CORRUGATED POLYETHYLENE STORM SEWER PIPE 12 IN. DIAM.	1150	LF	\$ 90.00	\$ 103,500.00	\$115.00	\$132,250.00	\$68.73	\$79,039.50	\$350.00	\$402,500.00	\$144.00	\$165,600.00
29	7-04	CORRUGATED POLYETHYLENE STORM SEWER PIPE 18 IN. DIAM.	8	LF	\$ 300.00	\$ 2,400.00	\$190.00	\$1,520.00	\$186.88	\$1,495.04	\$700.00	\$5,600.00	\$321.00	\$2,568.00
30	7-04	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM.	25	LF	\$ 120.00	\$ 3,000.00	\$200.00	\$5,000.00	\$108.37	\$2,709.25	\$450.00	\$11,250.00	\$188.00	\$4,700.00
31	7-04	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM.	180	LF	\$ 130.00	\$ 23,400.00	\$155.00	\$27,900.00	\$127.40	\$22,932.00	\$550.00	\$99,000.00	\$270.00	\$48,600.00
32	7-05	ADJUST MANHOLE	2	EA	\$ 700.00	\$ 1,400.00	\$800.00	\$1,600.00	\$1,040.00	\$2,080.00	\$2,200.00	\$4,400.00	\$2,450.00	\$4,900.00
33	7-05	PERFORATED CORRUGATED POLYETHYLENE UNDERDRAIN PIPE (36-INCH DIAMETER)	1	LS	\$ 20,000.00	\$ 20,000.00	\$22,000.00	\$22,000.00	\$26,668.20	\$26,668.20	\$90,000.00	\$90,000.00	\$48,944.00	\$48,944.00
34	7-05	PERFORATED CORRUGATED METAL UNDERDRAIN PIPE (72-INCH DIAMETER)	1	LS	\$ 40,000.00	\$ 40,000.00	\$50,000.00	\$50,000.00	\$43,498.00	\$43,498.00	\$140,000.00	\$140,000.00	\$78,780.00	\$78,780.00
35	7-05	CATCH BASIN TYPE 1	11	EA	\$ 4,000.00	\$ 44,000.00	\$2,200.00	\$24,200.00	\$2,444.12	\$26,885.32	\$2,100.00	\$23,100.00	\$39,870.00	\$438,570.00
36	7-05	ADJUST CATCH BASIN	1	EA	\$ 1,500.00	\$ 1,500.00	\$880.00	\$880.00	\$975.00	\$975.00	\$700.00	\$700.00	\$1,870.00	\$1,870.00
37	7-05	CATCH BASIN TYPE 2-48 IN. DIAM.	6	EA	\$ 6,500.00	\$ 39,000.00	\$6,000.00	\$36,000.00	\$5,397.60	\$32,385.60	\$4,400.00	\$26,400.00	\$15,480.00	\$92,880.00
38	7-05	CATCH BASIN TYPE 2-60 IN. DIAM.	1	EA	\$ 12,000.00	\$ 12,000.00	\$9,000.00	\$9,000.00	\$10,628.80	\$10,628.80	\$7,000.00	\$7,000.00	\$22,150.00	\$22,150.00
39	7-05	COMBINATION INLET	5	EA	\$ 3,500.00	\$ 17,500.00	\$2,200.00	\$11,000.00	\$1,098.50	\$5,492.50	\$700.00	\$3,500.00	\$1,454.00	\$7,270.00
40	7-05	CONTECH CDS STORMWATER TREATMENT	2	EA	\$ 16,000.00	\$ 32,000.00	\$15,000.00	\$30,000.00	\$20,563.40	\$41,126.80	\$25,000.00	\$50,000.00	\$48,780.00	\$97,560.00
41	7-05	MANHOLE 48 IN. DIAM. TYPE 1	1	EA	\$ 6,500.00	\$ 6,500.00	\$6,000.00	\$6,000.00	\$7,423.00	\$7,423.00	\$7,400.00	\$7,400.00	\$7,890.00	\$7,890.00

42	7-05	CONNECTION TO DRAINAGE STRUCTURE	1	EA	\$ 1,000.00	\$ 1,000.00	\$2,200.00	\$2,200.00	\$975.00	\$975.00	\$600.00	\$600.00	\$2,454.00	\$2,454.00
43	7-08	CONNECT TO EXISTING PIPE	2	EA	\$ 1,000.00	\$ 2,000.00	\$1,800.00	\$3,600.00	\$1,300.00	\$2,600.00	\$400.00	\$800.00	\$2,200.00	\$4,400.00
44	7-08	STRUCTURE EXCAVATION CLASS B INCL. HAUL	1100	CY	\$ 50.00	\$ 55,000.00	\$2.00	\$2,200.00	\$104.00	\$114,400.00	\$25.00	\$27,500.00	\$65.00	\$71,500.00
45	7-08	SHORING OR EXTRA EXCAVATION CLASS B	7700	SF	\$ 6.00	\$ 46,200.00	\$1.00	\$7,700.00	\$2.60	\$20,020.00	\$0.50	\$3,850.00	\$5.00	\$38,500.00
46	7-08	GRAVEL BACKFILL FOR DRAIN	200	CY	\$ 60.00	\$ 12,000.00	\$75.00	\$15,000.00	\$80.60	\$16,120.00	\$75.00	\$15,000.00	\$78.00	\$15,600.00
47	7-08	TREE PROTECTION AND EXCAVATION	1	EST	\$ 25,000.00	\$ 25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
48	7-19	SEWER CLEANOUT	1	EA	\$ 1,500.00	\$ 1,500.00	\$1,500.00	\$1,500.00	\$1,950.00	\$1,950.00	\$3,200.00	\$3,200.00	\$2,640.00	\$2,640.00
49	8-01	INLET PROTECTION	30	EA	\$ 125.00	\$ 3,750.00	\$75.00	\$2,250.00	\$104.00	\$3,120.00	\$100.00	\$3,000.00	\$220.00	\$6,600.00
50	8-01	SILT FENCE	900	LF	\$ 10.00	\$ 9,000.00	\$6.00	\$5,400.00	\$6.50	\$5,850.00	\$10.00	\$9,000.00	\$18.00	\$16,200.00
51	8-01	HIGH VISIBILITY FENCE	250	LF	\$ 7.00	\$ 1,750.00	\$5.00	\$1,250.00	\$5.20	\$1,300.00	\$6.00	\$1,500.00	\$14.00	\$3,500.00
52	8-01	EROSION/WATER POLLUTION CONTROL	1	EST	\$ 20,000.00	\$ 20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
53	8-01	SEEDING AND FERTILIZING	0.2	AC	\$ 25,000.00	\$ 5,000.00	\$9,000.00	\$1,800.00	\$7,800.00	\$1,560.00	\$10,000.00	\$2,000.00	\$6,500.00	\$1,300.00
54	8-02	FINE COMPOST	500	SY	\$ 15.00	\$ 7,500.00	\$14.00	\$7,000.00	\$15.47	\$7,735.00	\$3.00	\$1,500.00	\$28.00	\$14,000.00
55	8-04	CEMENT CONC. TRAFFIC CURB AND GUTTER	1580	LF	\$ 50.00	\$ 79,000.00	\$45.00	\$71,100.00	\$53.23	\$84,103.40	\$69.00	\$109,020.00	\$75.00	\$118,500.00
56	8-04	CEMENT CONC. VALLEY GUTTER	600	LF	\$ 40.00	\$ 24,000.00	\$60.00	\$36,000.00	\$72.80	\$43,680.00	\$100.00	\$60,000.00	\$86.00	\$51,600.00
57	8-04	CEMENT CONC. PEDESTRIAN CURB	150	LF	\$ 60.00	\$ 9,000.00	\$50.00	\$7,500.00	\$39.00	\$5,850.00	\$56.00	\$8,400.00	\$65.00	\$9,750.00
58	8-06	CEMENT CONC. DRIVEWAY ENTRANCE TYPE DROPDOWN	450	SY	\$ 125.00	\$ 56,250.00	\$110.00	\$49,500.00	\$117.00	\$52,650.00	\$200.00	\$90,000.00	\$144.00	\$64,800.00
59	8-14	DETECTABLE WARNING SURFACE	20	SF	\$ 80.00	\$ 1,600.00	\$60.00	\$1,200.00	\$65.00	\$1,300.00	\$75.00	\$1,500.00	\$220.00	\$4,400.00
60	8-14	CEMENT CONC. SIDEWALK	280	SY	\$ 125.00	\$ 35,000.00	\$88.00	\$24,640.00	\$104.37	\$29,223.60	\$280.00	\$78,400.00	\$75.00	\$21,000.00
61	8-14	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR	6	EA	\$ 4,000.00	\$ 24,000.00	\$3,000.00	\$18,000.00	\$2,990.00	\$17,940.00	\$4,000.00	\$24,000.00	\$3,874.00	\$23,244.00
62	8-14	CEMENT CONC. CURB RAMP TYPE PARALLEL	6	EA	\$ 3,500.00	\$ 21,000.00	\$3,500.00	\$21,000.00	\$3,640.00	\$21,840.00	\$4,400.00	\$26,400.00	\$3,874.00	\$23,244.00
63	8-18	MAILBOX SUPPORT TYPE 2	22	EA	\$ 1,500.00	\$ 33,000.00	\$350.00	\$7,700.00	\$390.00	\$8,580.00	\$700.00	\$15,400.00	\$1,800.00	\$39,600.00
64	8-21	PERMANENT SIGNING	1	LS	\$ 10,000.00	\$ 10,000.00	\$7,500.00	\$7,500.00	\$5,850.00	\$5,850.00	\$30,000.00	\$30,000.00	\$8,800.00	\$8,800.00
65	8-22	REMOVING PAINTED CROSSWALK LINE	70	SF	\$ 10.00	\$ 700.00	\$11.00	\$770.00	\$13.00	\$910.00	\$10.00	\$700.00	\$12.00	\$840.00
66	8-22	PAINT LINE	1100	LF	\$ 7.00	\$ 7,700.00	\$1.25	\$1,375.00	\$1.30	\$1,430.00	\$2.00	\$2,200.00	\$1.50	\$1,650.00
67	8-22	PLASTIC CROSSWALK LINE	330	SF	\$ 10.00	\$ 3,300.00	\$6.50	\$2,145.00	\$7.50	\$2,475.00	\$4.00	\$1,320.00	\$6.00	\$1,980.00
68	8-22	PLASTIC STOP LINE	85	LF	\$ 35.00	\$ 2,975.00	\$11.00	\$935.00	\$12.32	\$1,047.20	\$8.00	\$680.00	\$7.00	\$595.00
69	8-24	ROCK FACING	650	SF	\$ 75.00	\$ 48,750.00	\$55.00	\$35,750.00	\$50.00	\$32,500.00	\$60.00	\$39,000.00	\$11.00	\$7,150.00

Total Construction Cost \$ 1,938,950.00 **\$1,607,365.00** **\$1,906,245.76** **\$2,424,630.00** **\$2,442,966.00**

SWU Share	\$ 267,600.00	\$ (5,339,346.00)
Traffic Share	\$ 10,000.00	
Project Share	\$ 1,661,350.00	\$6,946,711.00