

CITY OF PORTLAND, OREGON
BUREAU OF TRANSPORTATION
IN-LIEU ENGINEER'S FINAL ESTIMATE
SW 47th Avenue Phase I LID
Date: April 5, 2022 By: AHA

IN-LIEU ENGINEER'S FINAL ESTIMATE FOR THE IMPROVEMENT OF SW 47th Avenue From SW Luradel Street to 307 Feet North

BID ITEMS

NO.	ITEMS OF WORK AND MATERIALS	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL AMOUNT
1	MOBILIZATION	LS	0.09	\$175,000.00	\$15,146.68
2	TEMPORARY PROTECTION & DIRECTION OF TRAFFIC	LS	0.03	\$50,000.00	\$1,514.67
3	TEMPORARY SIGNS	SQFT	43.00	\$22.00	\$946.00
4	TEMPORARY BARRICADES, TYPE III	EACH	2.00	\$190.00	\$380.00
5	TEMPORARY TYPE ORANGE PLASTIC MESH FENCE	FOOT	166.00	\$4.00	\$664.00
6	EROSION CONTROL	LS	0.06	\$25,000.00	\$1,514.68
7	INLET PROTECTION	EACH	4.00	\$100.00	\$400.00
8	POLLUTION CONTROL PLAN	LS	0.23	\$1,000.00	\$230.00
9	REMOVAL OF STRUCTURES & OBSTRUCTIONS	LS	0.04	\$70,000.00	\$3,029.34
10	CLEARING AND GRUBBING	LS	0.10	\$40,000.00	\$3,862.40
11	GENERAL EXCAVATION	CUYD	764.26	\$58.00	\$44,327.34
12	SUBGRADE GEOTEXTILE	SQYD	1,096.80	\$1.00	\$1,096.80
13	VIDEO INSPECTION OF SEWERS, MAINLINE	FOOT	464.00	\$10.00	\$4,640.00
14	POTHOLE EXCAVATION	EACH	2.00	\$500.00	\$1,000.00
15	12 INCH PIPE, PVC AWWA C900 CI 150, BEDDING TYPE: D, COMPLETE	FOOT	38.00	\$160.00	\$6,080.00
16	6 INCH PIPE, PVC ASTM D3034 SDR35, BEDDING TYPE: D, COMPLETE	FOOT	106.00	\$165.00	\$17,490.00
17	12 INCH PIPE, PVC ASTM D3034 SDR35, BEDDING TYPE: D, COMPLETE	FOOT	521.00	\$150.00	\$78,150.00
18	CONCRETE MANHOLES, 48 INCH, 0-8 FT DEPTH	EACH	1.00	\$10,000.00	\$10,000.00
19	CONCRETE MANHOLES, 48 INCH, DEEPER THAN 8 FT	FOOT	3.50	\$400.00	\$1,400.00
20	CONCRETE MANHOLES, CONTECH SFMH60	EACH	1.00	\$25,000.00	\$25,000.00
21	CONCRETE INLETS, TYPE CG-2	EACH	2.00	\$3,300.00	\$6,600.00
22	CONCRETE INLETS, TYPE G-2	EACH	2.00	\$3,500.00	\$7,000.00
23	CONCRETE INLETS, TYPE METAL	EACH	6.00	\$1,000.00	\$6,000.00
24	CONNECTION TO EXISTING STRUCTURES	EACH	1.00	\$2,000.00	\$2,000.00
25	MINOR ADJUSTMENT OF MANHOLES	EACH	1.00	\$300.00	\$300.00
26	AGGREGATE BASE, 8 INCHES THICK	SQYD	1,096.80	\$16.00	\$17,548.80
27	LEVEL 2, 1/2 INCH DENSE, MWMAC MIXTURE	TON	236.15	\$160.00	\$37,784.00
28	ASPHALT APPROACHES	SQFT	275.00	\$17.00	\$4,675.00
29	CONCRETE CURBS, STANDARD CURB	FOOT	521.40	\$31.00	\$16,163.40
30	CONCRETE CURBS, MOUNTABLE	FOOT	24.00	\$75.00	\$1,800.00
31	CONCRETE CURBS, MODIFIED GUTTER	FOOT	73.00	\$100.00	\$7,300.00
32	CONCRETE DRIVEWAYS	SQFT	500.00	\$16.00	\$8,000.00
33	CONCRETE WALKS	SQFT	2,254.00	\$9.00	\$20,286.00
34	MONOLITHIC CURB AND SIDEWALKS	SQFT	329.00	\$18.00	\$5,922.00
35	CURB MARKINGS - PAINT	FOOT	61.00	\$9.00	\$549.00
36	REMOVE EXISTING SIGNS	LS	0.10	\$2,000.00	\$200.00
37	REMOVE & REINSTALL EXISTING SIGNS	LS	0.10	\$2,000.00	\$200.00
38	SIGN SUPPORT FOOTINGS, BREAKAWAY	LS	0.12	\$9,500.00	\$1,092.50
39	PIPE SIGN SUPPORTS	CUYD	0.23	\$14,000.00	\$3,220.00
40	TYPE "G" SIGNS IN PLACE	SQFT	1.80	\$25.00	\$45.00
41	TYPE "R" SIGNS IN PLACE	SQFT	4.65	\$14.00	\$65.10
42	TYPE "W12" SIGNS IN PLACE	SQFT	6.75	\$25.00	\$168.75
43	TYPE "Y1" SIGNS IN PLACE	SQFT	4.60	\$14.00	\$64.40
44	PERMANENT SEEDING	SQYD	393.97	\$3.00	\$1,181.91
45	BARK MULCH	CUYD	45.00	\$80.00	\$3,600.00
46	6 FOOT X 36 INCH CHAIN LINK SINGLE GATES	EACH	1.00	\$650.00	\$650.00
47	DECIDUOUS TREES, 2-INCH CALIPER	EACH	1.80	\$820.20	\$1,476.36
48	DECIDUOUS TREES, 2 1/2-INCH CALIPER	EACH	2.40	\$806.34	\$1,935.22
49	RECONSTRUCT SEWER LATERAL	LS	1.00	\$3,559.11	\$3,559.11
50	REPLACE WATER SERVICE	LS	1.00	\$14,011.45	\$14,011.45
51	11 INCH ASPHALT CONCRETE PAVEMENT REPAIR	LS	130.18	\$83.33	\$10,848.00

TOTAL BID ITEMS

\$401,117.91