

## EXHIBIT C

CITY OF PORTLAND, OREGON  
BUREAU OF TRANSPORTATION  
FINAL ENGINEER'S ESTIMATE

FINAL ENGINEER'S ESTIMATE FOR THE IMPROVEMENT OF NE Alberta Street FROM NE 76th Avenue to NE 79th Avenue  
FINAL ENGINEER'S ESTIMATE FOR THE IMPROVEMENT OF NE 78th Avenue FROM 343 Feet North NE Wygant Street to NE Alberta Street

##### ORIGINAL BID ITEMS #####

NO.	ITEMS OF WORK AND MATERIALS	TOTAL QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1	MOBILIZATION	1.00	LS	\$35,000.00	\$35,000.00
2	TEMPORARY PROTECTION & DIRECTION OF TRAFFIC	1.00	LS	\$1,500.00	\$1,500.00
3	TEMPORARY SIGNS	207.50	SQFT	\$15.00	\$3,112.50
4	TEMPORARY BARRICADES, TYPE III	11.00	EACH	\$150.00	\$1,650.00
5	EROSION CONTROL	1.00	LS	\$500.00	\$500.00
6	CONSTRUCTION ENTRANCES	1.00	EACH	\$1,500.00	\$1,500.00
7	SEDIMENT FENCE, UNSUPPORTED	0.00	FOOT	\$2.00	\$0.00
8	INLET PROTECTION	8.00	EACH	\$75.00	\$600.00
9	POLLUTION CONTROL PLAN	1.00	LS	\$500.00	\$500.00
10	REMOVAL OF STRUCTURES & OBSTRUCTIONS	1.00	LS	\$2,800.00	\$2,800.00
11	REMOVAL OF FENCES	960.00	FOOT	\$10.00	\$9,600.00
12	CLEARING AND GRUBBING	1.00	LS	\$4,900.00	\$4,900.00
13	GENERAL EXCAVATION	1,961.00	CUYD	\$25.00	\$49,025.00
14	SUBSURFACE BOULDER REMOVAL	5.00	EACH	\$100.00	\$500.00
15	LANDSCAPING BOULDER REMOVAL	1.00	LS	\$1,000.00	\$1,000.00
16	12 INCH SUBGRADE STABILIZATION	23.00	SQYD	\$16.00	\$368.00
17	SUBGRADE GEOTEXTILE	3,461.00	SQYD	\$1.00	\$3,461.00
18	VIDEO INSPECTION OF SEWERS, MAINLINE	1,755.50	FOOT	\$1.00	\$1,755.50
19	TRENCH EXCAVATION, COMMON	170.50	CUYD	\$40.00	\$6,820.00
20	POTHOLE EXCAVATION	11.00	EACH	\$300.00	\$3,300.00
21	TRENCH BACKFILL, CLASS B	70.90	CUYD	\$35.00	\$2,481.50
22	STORMWATER PLANTERS	894.00	SQFT	\$6.00	\$5,364.00
23	10 INCH PIPE, PVC ASTM D3034 SDR 35 BEDDING TYPE:D	123.00	FOOT	\$10.00	\$1,230.00
24	12 INCH PIPE, PVC ASTM D3034 SDR 35 BEDDING TYPE:D	276.00	FOOT	\$15.00	\$4,140.00
25	CONCRETE MANHOLES, 48 INCH, 0-8 FT DEPTH	1.00	EACH	\$2,000.00	\$2,000.00
26	CONCRETE MANHOLES, SEDIMENTATION	1.00	EACH	\$3,000.00	\$3,000.00
27	CONCRETE SUMPS	0.00	EACH	\$5,000.00	\$0.00
28	SUMP CAPACITY TEST	1.00	EACH	\$500.00	\$500.00
29	CONCRETE INLETS, TYPE CG-2	3.00	EACH	\$1,500.00	\$4,500.00
30	CONCRETE INLETS, TYPE METAL	5.00	EACH	\$350.00	\$1,750.00
31	CONCRETE INLETS, TYPE MODIFIED METAL	5.00	EACH	\$450.00	\$2,250.00
32	CONCRETE INLETS, TYPE BEEHIVE	5.00	EACH	\$850.00	\$4,250.00
33	ADJUSTING BOXES	5.00	EACH	\$300.00	\$1,500.00
34	CONNECTION TO EXISTING STRUCTURES	4.00	EACH	\$600.00	\$2,400.00
35	MINOR ADJUSTMENT OF MANHOLES	6.00	EACH	\$500.00	\$3,000.00
36	MAJOR ADJUSTMENT OF MANHOLES	0.00	EACH	\$1,500.00	\$0.00
37	TRENCH RESURFACING	47.10	SQYD	\$22.00	\$1,036.20
38	AGGREGATE BASE	1,578.47	TON	\$19.00	\$29,990.93
39	LEVEL 2, 1/2 INCH DENSE, MHMAC MIXTURE	573.62	TON	\$74.50	\$42,734.69
40	EXTRA FOR ASPHALT APPROACHES	3.00	EACH	\$341.00	\$1,023.00
41	CONCRETE CURBS, STANDARD CURB	1,642.20	FOOT	\$11.00	\$18,064.20
42	CONCRETE CURBS, THICKENED CURB AND GUTTER	124.70	FOOT	\$22.00	\$2,743.40
43	CONCRETE DRIVEWAYS	338.50	SQFT	\$6.00	\$2,031.00
44	CONCRETE DRIVEWAYS, REINFORCED	180.00	SQFT	\$6.25	\$1,125.00
45	CONCRETE WALKS	5,897.40	SQFT	\$4.25	\$25,063.95
46	MONOLITHIC CURB AND SIDEWALKS	2,209.40	SQFT	\$7.60	\$16,791.44
47	CONCRETE DRIVEWAY CONNECTIONS	60.00	SQFT	\$6.00	\$360.00
48	STORMWATER PLANTER WALLS	188.00	FOOT	\$35.00	\$6,580.00
49	CONCRETE PAVERS	107.05	SQFT	\$20.00	\$2,141.00
50	REMOVE EXISTING SIGNS	1.00	LS	\$500.00	\$500.00
51	SIGN SUPPORT FOOTINGS, BREAKAWAY	1.00	LS	\$200.00	\$200.00
52	PIPE SIGN SUPPORTS	1.00	LS	\$200.00	\$200.00
53	TYPE "G1" SIGNS IN PLACE	18.30	SQFT	\$20.00	\$366.00
54	LAWN SEEDING	933.40	SQYD	\$1.00	\$933.40
55	TOPSOIL	160.50	CUYD	\$30.00	\$4,815.00

NO.	ITEMS OF WORK AND MATERIALS	TOTAL QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
56	BARK MULCH	56.50	CUYD	\$30.00	\$1,695.00
57	ORNAMENTAL METAL FENCE	824.00	FOOT	\$72.50	\$59,740.00
58	CL-6 CHAIN-LINK FENCE	141.60	FOOT	\$18.00	\$2,548.80

TOTAL ORIGINAL BID ITEMS

\$386,940.51

## ##### CHANGE ORDERS #####

NO.	ITEMS OF WORK AND MATERIALS	TOTAL QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
A	CHANGE ORDER #1: CONCRETE PAVERS	1.00	LS	\$650.00	\$650.00
B	CHANGE ORDER #2: CONDUIT FOR SACAJAWEA PARK LIGHTING	1.00	LS	\$20,175.00	\$20,175.00
C	CHANGE ORDER #3: PAINT CURBS	1.00	LS	\$750.00	\$750.00
D	CHANGE ORDER #4: INSTALL SIGN	1.00	LS	\$160.00	\$160.00

TOTAL CHANGE ORDERS

\$21,735.00

ADJUSTMENTS DUE TO ROUNDING

\$0.10

TOTAL CONTRACT

\$408,675.61