

190389

EXHIBIT C

CITY OF PORTLAND, OREGON BUREAU OF TRANSPORTATION IN-LIEU ENGINEER'S ESTIMATE NE 27th Avenue & Holland Street LID					
IN-LIEU ENGINEER'S ESTIMATE FOR THE IMPROVEMENT OF NE 27TH AVENUE AND NE HOLLAND STREET					
##### BID ITEMS #####					
NO.	ITEMS OF WORK AND MATERIALS	TOTAL QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1	MOBILIZATION	0.10	LS	\$550,000.00	\$52,630.36
2	TEMPORARY PROTECTION & DIRECTION OF TRAFFIC	0.05	LS	\$120,000.00	\$5,878.00
3	TEMPORARY SIGNS	64.00	SQFT	\$24.00	\$1,536.00
4	TEMPORARY PLASTIC DRUMS	20.00	EACH	\$60.00	\$1,200.00
5	TEMPORARY TYPE ORANGE PLASTIC MESH FENCE	63.00	FOOT	\$4.00	\$252.00
6	EROSION CONTROL	0.05	LS	\$15,000.00	\$717.69
7	SEDIMENT FENCE, UNSUPPORTED	29.80	FOOT	\$3.00	\$89.40
8	INLET PROTECTION	1.00	EACH	\$100.00	\$100.00
8	POLLUTION CONTROL PLAN	0.05	LS	\$500.00	\$23.92
9	HASP/CMDP WORKPLANS	0.05	LS	\$500.00	\$23.92
10	REMOVAL OF STRUCTURES & OBSTRUCTIONS	0.05	LS	\$120,000.00	\$6,000.00
11	GENERAL EXCAVATION	55.10	CUYD	\$48.00	\$2,644.80
12	POT HOLE EXCAVATION	3.00	EACH	\$1,400.00	\$4,200.00
13	10 INCH PIPE, PVC ASTM D3034 SDR35, BEDDING TYPE: D, COMPLETE	19.00	FOOT	\$180.00	\$3,420.00
14	12 INCH PIPE, PVC ASTM D3034 SDR35, BEDDING TYPE: D, COMPLETE	59.00	FOOT	\$215.00	\$12,685.00
15	CONCRETE MANHOLES, SEDIMENTATION	1.00	EACH	\$6,200.00	\$6,200.00
16	CONCRETE MANHOLES, SUMP	1.00	EACH	\$13,000.00	\$13,000.00
17	SUMP CAPACITY TEST	1.00	EACH	\$3,000.00	\$3,000.00
18	CONCRETE INLETS, TYPE CG-3	2.00	EACH	\$2,600.00	\$5,200.00
19	ADJUSTING BOXES	6.00	EACH	\$100.00	\$600.00
20	MINOR ADJUSTMENT OF MANHOLES	1.00	EACH	\$425.00	\$425.00
21	COLD PLANE PAVEMENT REMOVAL, 2 INCH DEEP	904.90	SQYD	\$8.00	\$7,239.20
22	AGGREGATE BASE, 6 INCH THICK	31.89	SQYD	\$14.00	\$446.46
23	LEVEL 2, 1/2 INCH DENSE, MWMAC MIXTURE	98.79	TON	\$120.00	\$11,854.80
24	10 INCH ASPHALT CONCRETE PAVEMENT REPAIR	9.53	SQYD	\$310.00	\$2,954.30
25	13 INCH ASPHALT CONCRETE PAVEMENT REPAIR	346.24	SQYD	\$100.00	\$34,624.00
26	EXTRA FOR ASPHALT APPROACHES	3.00	EACH	\$650.00	\$1,950.00
27	PLAIN CONCRETE PAVEMENT, UNDOWELLED, 6 INCH THICK	29.34	SQYD	\$100.00	\$2,934.00
28	CONCRETE CURBS, STANDARD CURB	130.90	FOOT	\$32.00	\$4,188.80
29	CONCRETE DRIVEWAYS	2,226.74	SQFT	\$14.00	\$31,174.36
30	CONCRETE WALKS, 4 INCHES THICK	36.00	SQFT	\$24.00	\$864.00
31	MONOLITHIC CURB AND SIDEWALKS	1,361.60	SQFT	\$16.00	\$21,785.60
32	MONOLITHIC WALL, CURB AND SIDEWALK	864.08	SQFT	\$24.00	\$20,737.92
33	CURB MARKINGS - PAINT	179.50	FOOT	\$5.00	\$897.50
34	REMOVE EXISTING SIGNS	0.50	LS*	\$750.00	\$375.00
35	REMOVE & REINSTALL EXISTING SIGNS	0.33	LS*	\$1,700.00	\$566.67
36	SIGN SUPPORT FOOTINGS, BREAKAWAY	0.39	LS*	\$7,500.00	\$2,916.67
37	PIPE SIGN SUPPORTS	0.39	LS*	\$4,500.00	\$1,750.00
38	TYPE "BL1" SIGNS IN PLACE	5.00	SQFT	\$22.00	\$110.00
39	TYPE "G" SIGNS IN PLACE	11.00	SQFT	\$35.00	\$385.00
40	TYPE "W12" SIGNS IN PLACE	11.00	SQFT	\$22.00	\$242.00
41	TYPE "Y1" SIGNS IN PLACE	2.00	SQFT	\$22.00	\$44.00
42	WOOD POLE, 35- FEET, CLASS 4	1.00	LS*	\$2,500.00	\$2,500.00
43	BARK MULCH	30.00	CUYD	\$80.00	\$2,400.00
44	SINGLE MAILBOX SUPPORTS	1.00	EACH	\$425.00	\$425.00
45	DECIDUOUS TREES, 2-1/2 INCH CALIPER	8.00	EACH	\$1,068.82	\$8,550.56
* Unit Price Shown is on Pound, Each, or Foot Basis as Applicable					
TOTAL BID ITEMS					\$281,741.93
##### CHANGE ORDERS #####					
NO.	ITEMS OF WORK AND MATERIALS	TOTAL QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
C.O. #1.2	NE 27TH AVE UTILITY PROTECTION PLAN	1.00	LS	\$1,750.00	\$1,750.00
C.O. #9.1	FLAGGERS	0.05	LS	\$314,814.00	\$15,006.99
C.O. #12.1	13 INCH ASPHALT CONCRETE PAVEMENT REPAIR	1.00	LS	\$8,788.89	\$8,788.89
* Unit Price Shown is on Pound, Each, or Foot Basis as Applicable					
TOTAL CHANGE ORDERS					\$25,545.88
CONTRACT TOTAL					\$307,287.81