

**EXHIBIT C**

**CITY OF PORTLAND, OREGON  
BUREAU OF TRANSPORTATION  
FINAL ENGINEER'S ESTIMATE  
Couch Ct - 3rd to 4th LID, NE**

PRELIMINARY ENGINEER'S ESTIMATE FOR THE IMPROVEMENT OF NE COUCH CT FROM NE 3RD AVE. TO 4TH AVE.

**##### BID ITEMS #####**

NO.	ITEMS OF WORK AND MATERIALS	TOTAL QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1	MOBILIZATION	0.40	LS	\$47,550.00	\$19,058.47
2	TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC	0.40	LS	\$15,000.00	\$6,012.14
3	TEMPORARY SIGNS	142.00	SF	\$16.00	\$2,272.00
4	TEMPORARY BARRICADES, TYPE III	2.57	EA	\$75.00	\$192.86
5	TEMPORARY PLASTIC DRUMS	12.50	EA	\$30.00	\$375.00
6	FLAGGERS	100.70	HR	\$52.50	\$5,286.75
7	EROSION CONTROL	0.40	LS	\$4,000.00	\$1,603.24
8	INLET PROTECTION	4.00	EA	\$100.00	\$400.00
9	POLLUTION CONTROL PLAN	0.40	LS	\$750.00	\$300.61
10	HASP/CMDP WORK PLANS	1.00	LS	\$700.00	\$700.00
11	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	0.40	LS	\$13,500.00	\$5,410.92
12	CLEARING AND GRUBBING	0.40	LS	\$4,250.00	\$1,703.44
13	GENERAL EXCAVATION	84.01	CY	\$41.00	\$3,444.37
14	SAND DRAINAGE BLANKET	154.60	SY	\$42.00	\$6,493.20
15	GRANULAR DRAINAGE BLANKET	100.83	CY	\$20.00	\$2,016.60
16	10 INCH PIPE. PVC AWWA C-900 PC 235, BEDDINGTYPE: D	5.65	FT	\$114.00	\$643.56
17	CONCRETE INLETS, TYPE G-1	2.00	EA	\$2,000.00	\$4,000.00
18	ADJUSTING BOXES	1.40	EA	\$415.00	\$581.00
19	CONNECTION TO EXISTING STRUCTURES	1.00	EA	\$1,000.00	\$1,000.00
20	MINOR ADJUSTMENT OF MANHOLES	0.50	EA	\$995.00	\$497.50
21	MAJOR ADJUSTMENT OF MANHOLES	1.00	EA	\$3,000.00	\$3,000.00
22	TRENCH RESURFACING	6.88	SY	\$90.00	\$619.31
23	THERMOPLASTIC, NON-PROFILE, 120 MILS,EXTRUDED OR SPRAYED	52.92	FT	\$3.00	\$158.75
24	PAVEMENT LEGEND, TYPE BH-S: BICYCLE LANE STENCIL	1.00	EA	\$340.00	\$340.00
25	SIGN SUPPPORT FOOTINGS, BREAKAWAY	0.50	LS	\$2,300.00	\$1,150.00
26	PIPE SIGN SUPPORTS	0.50	LS	\$1,775.00	\$887.50
27	Bike Rack Sign Supports	2.00	EA	\$1,200.00	\$2,400.00
28	TYPE "G" SIGNS IN PLACE	4.87	SF	\$41.00	\$199.53
29	TYPE "R" SIGNS IN PLACE	4.50	SF	\$19.00	\$85.50
30	TYPE "W1" SIGNS IN PLACE	14.00	SF	\$19.00	\$266.00
31	TYPE "W2" SIGNS IN PLACE	22.50	SF	\$21.00	\$472.50
32	TYPE "Y1" SIGNS IN PLACE	1.50	SF	\$26.00	\$39.00
33	REMOVAL OF ELECTRICAL SYSTEMS	1.00	LS	\$2,275.00	\$2,275.00
34	POLE FOUNDATIONS	1.00	LS	\$4,200.00	\$4,200.00
35	LIGHTING POLES, FIXED BASE	1.00	LS	\$11,900.00	\$11,900.00
36	LUMINAIRES, LAMPS AND BALLASTS	1.00	LS	\$10,800.00	\$10,800.00
37	SWITCHING, CONDUIT AND WIRING	1.00	LS	\$37,250.00	\$37,250.00
38	TOPSOIL	6.30	CY	\$82.00	\$516.20
4002A	ADDITIONAL TPDt @ NE COUCH ST.	1.00	LS	\$5,000.00	\$5,000.00
4002B	COLD PLANE MILLING	25.26	SY	\$52.00	\$1,313.57
4002C	15" ASPHALT PAVEMENT REPAIR	122.90	SY	\$121.00	\$14,870.90
4002D	MONO BEVELED CURB AND SIDEWALK	1,453.82	SF	\$21.00	\$30,530.22
4002F	BLACK CONTRACT BIKE LANE STENCIL	3.00	EA	\$850.00	\$2,550.00
4002G	PAVEMENT BAR - TYPE B-HS	108.00	SF	\$15.00	\$1,620.00
4002H	REMOVE EXISTING SIGNS	1.00	LS	\$4,500.00	\$4,500.00
4002I	REMOVE AND TEINSTALL EXISTING SIGNS	1.00	LS	\$5,000.00	\$5,000.00
4002K	INCREASE BI #20 - SAND DRAINAGE BLANKET	92.55	SY	\$42.00	\$3,887.10
4002N	INCREASE BI # 53 - CONCRETE DRIVEWAY	246.75	SF	\$8.00	\$1,974.00
4003A	UPGRADE PGE VAULT LID - T00360	1.00	LS	\$7,814.00	\$7,814.00
4004A	REPAIR BIKE LANE AT NE COUCH STREET - T00360	1.00	LS	\$8,380.21	\$8,380.21

TOTAL CONSTRUCTION

**\$225,990.95**