

CITY OF PORTLAND, OREGON
BUREAU OF TRANSPORTATION ENGINEERING AND DEVELOPMENT
PRELIMINARY ENGINEER'S ESTIMATE

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PRELIMINARY ENGINEER'S ESTIMATE FOR THE IMPROVEMENT OF NE Alberta Street FROM NE 76th Avenue to NE 79th Avenue
VALUES IN BLUE ARE A PERCENT OF CONTRACT.

BID ITEMS

NO.	ITEMS OF WORK AND MATERIALS	TOTAL QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1	MOBILIZATION (8%)	1.00	LS	\$ 18,635.61	\$ 18,635.61
2	TEMPORARY PROTECTION & DIRECTION OF TRAFFIC (1%)	1.00	LS	\$ 2,300.85	\$ 2,300.85
3	TEMPORARY SIGNS	50.00	SQFT	\$ 19.00	\$ 950.00
5	TEMPORARY BARRICADES, TYPE III	10.00	EACH	\$ 199.00	\$ 1,990.00
19	FLAGGERS	0.00	HOUR	\$ 44.48	\$ -
22	EROSION CONTROL (1.5%)	1.00	LS	\$ 3,458.48	\$ 3,458.48
23	CONSTRUCTION ENTRANCES	2.00	EACH	\$ 1,404.72	\$ 2,809.44
24	INLET PROTECTION	6.00	EACH	\$ 105.35	\$ 632.10
30	POLLUTION CONTROL PLAN (1%)	1.00	LS	\$ 2,300.85	\$ 2,300.85
31	REMOVAL OF STRUCTURES & OBSTRUCTIONS (1%)	1.00	LS	\$ 2,300.85	\$ 2,300.85
41	CLEARING AND GRUBBING	1.00	LS	\$ 7,771.75	\$ 7,771.75
46	GENERAL EXCAVATION	789.27	CUYD	\$ 27.10	\$ 21,389.26
56	SUBGRADE GEOTEXTILE	1,907.00	SQYD	\$ 1.50	\$ 2,860.50
64	STORMWATER CURB EXTENSIONS	2,180.00	FOOT	\$ 20.00	\$ 43,600.00
66	STORMWATER SWALES	71.17	SQFT	\$ 9.58	\$ 681.82
121	AGGREGATE BASE	862.00	TON	\$ 26.30	\$ 22,670.60
122	LEVEL 1, 1/2 INCH DENSE HMAC MIXTURE, IN TEMPORARY	355.00	TON	\$ 85.81	\$ 30,462.55
123	LEVEL 2, 1/2 INCH DENSE, HMAC MIXTURE	0.00	TON	\$ 85.81	\$ -
128	EXTRA FOR ASPHALT APPROACHES	5.00	EACH	\$ 567.74	\$ 2,838.70
135	CONCRETE CURBS, STANDARD CURB	956.00	FOOT	\$ 18.73	\$ 17,905.88
140	CONCRETE WALKS	6,808.39	SQFT	\$ 5.97	\$ 40,646.10
215	DECIDUOUS TREES, 2-1/2 INCH CALIPER	37.61	EACH	\$ 427.27	\$ 16,069.74
226	BARK MULCH	45.04	CUYD	\$ 35.12	\$ 1,581.89
228	PLANT ESTABLISHMENT WORK	1.00	LS*	\$ 8,805.32	\$ 8,805.32
229	ADDITIONAL ESTABLISHMENT PERIOD	1.00	YEAR	\$ 8,805.32	\$ 8,805.32
238	SINGLE MAILBOX SUPPORTS	1.00	EACH	\$ 273.92	\$ 273.92

* Unit Price Shown is on Each Basis

TOTAL BID ITEMS

\$ 261,741.53

ANTICIPATED ITEMS

NO.	ITEMS OF WORK AND MATERIALS	TOTAL QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
257	RIGHT OF WAY MONUMENTATION	1.00	LS	\$ 2,000.00	\$ 2,000.00
261a	STREET LIGHTING - WOOD POLE WITH LIGHT	6.00	EACH	\$ 3,000.00	\$ 18,000.00
265	STORMWATER PLANTINGS AND PLANT ESTABLISHMENT	2251.17	SQFT	\$ 12.00	\$ 27,014.05
272	BOLI FEE PAYMENT (0.1% CONTRACT, MAX \$7,500))(Non-Fed Projects C	1.00	LS	\$ 261.74	\$ 261.74
273	CONTRACT CONTINGENCY (10% OF BID ITEMS)	1.00	LS	\$ 26,174.16	\$ 26,174.16

TOTAL ANTICIPATED ITEMS

\$ 73,449.95

NO.	ITEMS OF WORK AND MATERIALS	TOTAL QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
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SCHEDULE SUMMARY

BID ITEMS				\$	261,741.53
CONSTRUCTION CONTINGENCY				\$	13,087.00
SUBTOTAL				\$	274,828.53
ANTICIPATED ITEMS				\$	73,449.95
TOTAL CONSTRUCTION				\$	348,278.48
PROJECT MANAGEMENT				\$	13,087.00
DESIGN ENGINEERING				\$	65,435.00
CONSTRUCTION MANAGEMENT				\$	52,349.00
SUBTOTAL				\$	130,871.00
PROJECT MANAGEMENT & ENGINEERING OVERHEAD				\$	73,016.90
TOTAL PROJECT MANAGEMENT, ENGINEERING				\$	203,887.90
RIGHT-OF-WAY & PROPERTY ACQUISITION				\$	-
RIGHT-OF-WAY & PROPERTY ADMINISTRATION				\$	-
RIGHT-OF-WAY ADMIN OVERHEAD (VARIES)**				\$	-
RIGHT-OF-WAY CONTINGENCY (30%)				\$	-
TOTAL PROJECT RIGHT-OF-WAY				\$	-
INFLATION RATE ON CONTRACT FOR 2 YEARS				\$	57,954.00
INFLATION RATE ON PERSONNEL FOR 2 YEARS				\$	16,812.00
ESTIMATE CONTINGENCY FOR UNDEFINED OR CHANGE IN SCOPE				\$	127,067.94
TOTAL PROJECT CONTINGENCY				\$	201,833.94
TOTAL PROJECT ESTIMATE				\$	754,000.32