



CITY OF
PORTLAND
OFFICE OF
TRANSPORTATION



Sam
Adams
Commissioner

Susan D.
Keil
Director

DATE: November 18, 2008
TO: Andrew Aebi, Local Improvement District Administrator
FROM: Steve Townsen, City Engineer *ST*
RE: **Substantial Completion of NE Winchell Street LID**

This project was substantially completed by Parker Northwest Paving on August 22, 2008. Attached is the in-lieu engineer's estimate for the NE Winchell Street Local Improvement District. Construction contract No. 38053 has not been closed out and a certificate of completion is pending. However, the scope elements of the local improvement as originally petitioned to the property owners and as contained in the LID Formation Ordinance have been constructed.

Section 17.08.100 of City Code is being invoked to avoid a delay in final assessment for property owners. Although the construction contract has not been closed out, the City Engineer attests that the local improvement is complete. Per this provision of City Code, any additional costs not reflected in the attached in-lieu estimate will not be the responsibility of the property owners.

An Equal
Opportunity
Employer

CITY OF PORTLAND, OREGON
BUREAU OF TRANSPORTATION ENGINEERING AND DEVELOPMENT

FINAL ESTIMATE

STATEMENT of the various kinds of work performed in the improvement of

NE Winchell Street
from NE Mallory Avenue to 250 feet east

CONTRACTOR: Parker-Northwest Paving Company

NO.	ITEMS OF WORK AND MATERIALS	UNIT	UNIT PRICE	TOTAL QUANTITY	TOTAL AMOUNT
1	Mobilization	ls	\$ 34,300.00	0.1246	\$ 4,273.78
2	Temporary Protection & Direction of Traffic	ls	\$ 3,000.00	0.1246	\$ 373.80
3	Temporary Signs	sf	\$ 8.00	50.0000	\$ 400.00
4	Temporary Barricades, Type III	ea	\$ 150.00	1.0000	\$ 150.00
5	Flaggers	hr	\$ 42.00	14.0000	\$ 588.00
6	Pollution Control Plan	ls	\$ 500.00	0.1246	\$ 62.30
7	Site Safety Plan	ls	\$ 500.00	0.1246	\$ 62.30
8	Erosion Control	ls	\$ 1,000.00	0.1246	\$ 124.60
9	Silt Fence, Unsupported	lf	\$ 1.25	0.0000	\$ -
10	Inlet Protection	ea	\$ 100.00	6.0000	\$ 600.00
11	Construction Entrances	ea	\$ 400.00	0.0000	\$ -
12	Removal of Structures & Obstructions	ls	\$ 5,000.00	0.1246	\$ 623.00
13	Clearing and Grubbing	ls	\$ 23,000.00	0.1246	\$ 2,865.80
14	Contingent Tree Removal, 0" - 8"	ea	\$ 400.00	0.0000	\$ -
15	Contingent Tree Removal, 8" - 20"	ea	\$ 800.00	0.0000	\$ -
16	Contingent Tree Removal, Over 20"	ea	\$ 1,500.00	0.0000	\$ -
17	Exploratory Tree Root Excavation	hr	\$ 150.00	0.0000	\$ -
18	General Excavation	cy	\$ 22.00	575.0000	\$ 12,650.00
19	Rock Excavation	cy	\$ 150.00	0.0000	\$ -
20	Exploratory Excavation	cy	\$ 20.00	0.0000	\$ -
21	12" Subgrade Stabilization	sy	\$ 8.20	0.0000	\$ -
22	Swale Type A	sf	\$ 15.00	0.0000	\$ -
23	Swale Type B	sf	\$ 23.00	0.0000	\$ -
24	Swale Type C	sf	\$ 8.25	304.0000	\$ 2,508.00
25	Stormwater Curb Extension	sf	\$ 18.75	0.0000	\$ -
26	Ditch Enhancement	ls	\$ 2,800.00	0.0000	\$ -
27	Dewatering	ls	\$ 1,000.00	0.0000	\$ -
28	Trench Foundation	cy	\$ 30.00	0.0000	\$ -
29	Subgrade Geotextile	sy	\$ 1.00	950.0000	\$ 950.00
30	Retaining Wall, Conventional Segmental	sf	\$ 26.00	0.0000	\$ -
31	Retaining Wall, MSE	sf	\$ 43.50	0.0000	\$ -
32	Granular Structural Backfill	cy	\$ 60.00	0.0000	\$ -
33	Trench Excavation	cy	\$ 30.00	0.0000	\$ -
34	Trench Backfill	cy	\$ 28.00	0.0000	\$ -
35	3 Inch Drain Pipe	lf	\$ 15.00	0.0000	\$ -
36	10" PVC Pipe ASTM SDR-35 Inlet Lead	lf	\$ 29.00	19.0000	\$ 551.00
37	12" HDPE Pipe ASTM DR-26	lf	\$ 40.00	0.0000	\$ -
38	18" PVC Pipe ASTM F-679	lf	\$ 50.00	0.0000	\$ -
39	24" RCP Pipe ASTM C-76 Class IV	lf	\$ 70.00	0.0000	\$ -
40	Paved Culvert End Slope	sf	\$ 8.00	0.0000	\$ -
41	TV Pipe Inspection	lf	\$ 1.50	0.0000	\$ -
42	Connection to Existing Structure	ea	\$ 600.00	0.0000	\$ -
43	Concrete Manhole, 48" Dia. Standard	ea	\$ 3,200.00	0.0000	\$ -
44	Concrete Manhole, 48" Dia. Flat Top	ea	\$ 2,700.00	0.0000	\$ -
45	Concrete Manhole, 60" Dia. Flat Top Sedimentation	ea	\$ 6,000.00	0.0000	\$ -
46	Concrete Manhole, Deeper Than 8' Deep	ft	\$ 150.00	0.0000	\$ -
47	Filling Abandoned Structures	ea	\$ 1,500.00	0.0000	\$ -
48	Diversion of Flow	ls	\$ 500.00	0.0000	\$ -
49	Modify Existing Drain to Drain to Swale	ea	\$ 300.00	0.0000	\$ -
50	Concrete Inlets Type PB	ea	\$ 475.00	0.0000	\$ -
51	Concrete Inlets Type SW	ea	\$ 300.00	1.0000	\$ 300.00
52	Concrete Inlets Type G-2	ea	\$ 1,350.00	2.0000	\$ 2,700.00
53	Concrete Inlets Type CG-2	ea	\$ 1,450.00	0.0000	\$ -
54	Minor Adjustment to Manholes	ea	\$ 300.00	1.0000	\$ 300.00
55	Major Adjustment to Manholes	ea	\$ 1,500.00	0.0000	\$ -
56	Adjust Boxes	ea	\$ 75.00	0.0000	\$ -
57	Aggregate Base	cy	\$ 36.85	105.6000	\$ 3,891.36
58	Aggregate Driveway Connection	sy	\$ 10.00	0.0000	\$ -
59	Level 2, 1/2 inch Dense HMA	ton	\$ 86.00	0.0000	\$ -
60	Level 3, 1/2 inch Dense HMA	ton	\$ 86.00	468.9000	\$ 40,325.40
61	Asphalt Driveway Connection	sy	\$ 35.00	120.5000	\$ 4,217.50
62	Curb and Gutter Concrete Curbs	lf	\$ 18.31	0.0000	\$ -
63	Modified Curb and Gutter Concrete Curbs	lf	\$ 23.16	52.0000	\$ 1,204.32
64	Standard Curb Concrete Curbs	lf	\$ 16.73	359.0000	\$ 6,006.07
65	Concrete Driveways	sf	\$ 7.20	870.0000	\$ 6,264.00
66	Concrete Driveway Connections	sf	\$ 4.56	0.0000	\$ -

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NO.	ITEMS OF WORK AND MATERIALS	UNIT	UNIT PRICE	TOTAL QUANTITY	TOTAL AMOUNT
67	Concrete Walk	sf	\$ 4.35	1,093.4000	\$ 4,756.30
68	Concrete Walk and Driveway Thickened Edge	lf	\$ 17.09	0.0000	\$ -
69	Removing and Rebuilding Unit Pavers	sf	\$ 12.00	0.0000	\$ -
70	Remove & Re-install Existing Signs	ea	\$ 175.00	0.0000	\$ -
71	Topsoil	cy	\$ 40.00	20.0000	\$ 800.00
72	Seeded Lawn	sy	\$ 1.00	70.0000	\$ 70.00
73	Bark Mulch	cy	\$ 40.00	0.0000	\$ -
74	Tree Grates	ea	\$ 1,500.00	3.0000	\$ 4,500.00
75	CL-4R Modified Chain Link Fence	lf	\$ 20.00	0.0000	\$ -
76	Removing and Rebuilding Fences	lf	\$ 15.00	0.0000	\$ -
77	Remove and Reinstall Mailbox Support	ea	\$ 150.00	0.0000	\$ -

\$102,117.53

Adjustments

F.E.	Fuel Escalation	ls	\$ 508.17	1.0000	\$ 508.17
C.O. #1	Install chain link fence to protect sidewalk, curb and street trees	ls	\$ 1,500.00	1.0000	\$ 1,500.00

\$2,008.17

TOTAL PROPOSAL

\$104,125.70

APPROVED: <i>Denise Dietrich</i> CONTRACT MANAGER	<i>11-19-08</i> Date	<i>Steve Town</i> CITY ENGINEER	<i>11/20/08</i> Date
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