

Project Name: SE Petrovitsky Rd at SE 232nd St

Bid Date: 23-Jul-09

Contract No.: C00460C09

Ad Date: 9-Jul-09

Project No.: C74424

Bids Verified: 29-Jul-09

Length: 0.12 mile

Item No.	Std Item No	Item Description	King County Engineer's Estimate				Fardig Development, Inc.		Construct Company LLC		Rodarte Construction Inc.		Merlino Brothers LLC		Archer Construction		Dennis Craig Const., Inc.	
			Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
<b>Preparation</b>																		
1	0001	Mobilization	L.S.	L.S.	\$ 61,424.00	\$ 61,424.00	LUMP SUM	\$ 33,265.62	LUMP SUM	\$ 35,000.00	LUMP SUM	\$ 36,000.00	LUMP SUM	\$ 26,150.00	LUMP SUM	\$ 39,000.00	LUMP SUM	\$ 20,954.00
2	0035	Clearing and Grubbing	L.S.	L.S.	\$ 15,356.00	\$ 15,356.00	LUMP SUM	\$ 1,986.61	LUMP SUM	\$ 15,000.00	LUMP SUM	\$ 3,500.00	LUMP SUM	\$ 12,490.00	LUMP SUM	\$ 3,000.00	LUMP SUM	\$ 3,694.00
3	0050	Removal of Structure and Obstruction	L.S.	L.S.	\$ 3,071.20	\$ 3,071.20	LUMP SUM	\$ 2,234.36	LUMP SUM	\$ 20,000.00	LUMP SUM	\$ 7,000.00	LUMP SUM	\$ 18,120.00	LUMP SUM	\$ 3,800.00	LUMP SUM	\$ 7,738.00
<b>Grading</b>																		
4	0310	Roadway Excavation Incl. Haul	310	C.Y.	\$ 35.00	\$ 10,850.00	\$ 41.10	\$ 12,741.00	\$ 20.00	\$ 6,200.00	\$ 30.00	\$ 9,300.00	\$ 36.00	\$ 11,160.00	\$ 25.00	\$ 7,750.00	\$ 19.70	\$ 6,107.00
5	0431	Gravel Borrow, Incl. Haul	500	Ton	\$ 40.00	\$ 20,000.00	\$ 23.86	\$ 11,930.00	\$ 19.00	\$ 9,500.00	\$ 19.00	\$ 9,500.00	\$ 16.00	\$ 8,000.00	\$ 21.00	\$ 10,500.00	\$ 33.30	\$ 16,650.00
<b>Drainage</b>																		
6	7006	Structure Excavation Cl. B Incl. Haul	65	C.Y.	\$ 40.00	\$ 2,600.00	\$ 35.62	\$ 2,315.30	\$ 30.00	\$ 1,950.00	\$ 8.00	\$ 520.00	\$ 35.00	\$ 2,275.00	\$ 34.00	\$ 2,210.00	\$ 35.20	\$ 2,288.00
7	7004	Shoring or Extra Excavation Cl. B	470	S.F.	\$ 5.00	\$ 2,350.00	\$ 1.83	\$ 860.10	\$ 5.00	\$ 2,350.00	\$ 0.10	\$ 47.00	\$ 1.90	\$ 893.00	\$ 1.00	\$ 470.00	\$ 2.60	\$ 1,222.00
8	1073	Light Loose Rip Rap	15	Ton	\$ 100.00	\$ 1,500.00	\$ 73.99	\$ 1,109.85	\$ 28.00	\$ 420.00	\$ 40.00	\$ 600.00	\$ 65.00	\$ 975.00	\$ 41.00	\$ 615.00	\$ 61.00	\$ 915.00
9	1180	Schedule A Culvert Pipe - 12 Inches Diam.	55	L.F.	\$ 100.00	\$ 5,500.00	\$ 54.24	\$ 2,983.20	\$ 68.00	\$ 3,740.00	\$ 45.00	\$ 2,475.00	\$ 48.00	\$ 2,640.00	\$ 109.00	\$ 5,995.00	\$ 46.55	\$ 2,560.25
10	1215	Plain Conc. Culvert Pipe - 12 Inches Diam.	25	L.F.	\$ 100.00	\$ 2,500.00	\$ 40.38	\$ 1,009.50	\$ 94.00	\$ 2,350.00	\$ 45.00	\$ 1,125.00	\$ 58.00	\$ 1,450.00	\$ 83.00	\$ 2,075.00	\$ 62.10	\$ 1,552.50
11	3105	Catch Basins Type 2 - 48 Inches Diam	1	Each	\$ 3,500.00	\$ 3,500.00	\$ 2,108.12	\$ 2,108.12	\$ 3,200.00	\$ 3,200.00	\$ 1,500.00	\$ 1,500.00	\$ 3,120.00	\$ 3,120.00	\$ 2,600.00	\$ 2,600.00	\$ 2,544.65	\$ 2,544.65
<b>Surfacing</b>																		
12	5100	Crushed Surfacing Base Course	335	Ton	\$ 45.00	\$ 15,075.00	\$ 15.42	\$ 5,165.70	\$ 18.00	\$ 6,030.00	\$ 28.00	\$ 9,380.00	\$ 29.00	\$ 9,715.00	\$ 24.00	\$ 8,040.00	\$ 22.65	\$ 7,587.75
13	5120	Crushed Surfacing Top Course	9	Ton	\$ 60.00	\$ 540.00	\$ 148.65	\$ 1,337.85	\$ 31.00	\$ 279.00	\$ 28.00	\$ 252.00	\$ 40.00	\$ 360.00	\$ 45.00	\$ 405.00	\$ 18.20	\$ 163.80
<b>Asphalt Concrete Pavement</b>																		
14	5767	H.M.A. Cl. 1/2 Inch PG 64-22	335	Ton	\$ 100.00	\$ 33,500.00	\$ 100.47	\$ 33,657.45	\$ 98.00	\$ 32,830.00	\$ 95.00	\$ 31,825.00	\$ 122.00	\$ 40,870.00	\$ 120.00	\$ 40,200.00	\$ 116.50	\$ 39,027.50
<b>Erosion Control and Landscape</b>																		
15		ESC Lead	L.S.	L.S.	\$ 2,000.00	\$ 2,000.00	LUMP SUM	\$ 3,186.20	LUMP SUM	\$ 1.00	LUMP SUM	\$ 2,000.00	LUMP SUM	\$ 600.00	LUMP SUM	\$ 1,000.00	LUMP SUM	\$ 600.00
16	6416	Seeding, Fertilization and Mulching	L.S.	L.S.	\$ 1,000.00	\$ 1,000.00	LUMP SUM	\$ 531.03	LUMP SUM	\$ 1,000.00	LUMP SUM	\$ 1,500.00	LUMP SUM	\$ 3,200.00	LUMP SUM	\$ 1,900.00	LUMP SUM	\$ 1,680.00
17	6583	Straw Mulch	320	S.Y.	\$ 3.00	\$ 960.00	\$ 1.66	\$ 531.20	\$ 2.00	\$ 640.00	\$ 3.00	\$ 960.00	\$ 0.90	\$ 288.00	\$ 4.00	\$ 1,280.00	\$ 6.90	\$ 2,208.00
18	6373	Silt Fence	250	L.F.	\$ 8.00	\$ 2,000.00	\$ 4.71	\$ 1,177.50	\$ 5.00	\$ 1,250.00	\$ 4.00	\$ 1,000.00	\$ 6.80	\$ 1,700.00	\$ 4.00	\$ 1,000.00	\$ 4.40	\$ 1,100.00
19	6438	Compost	10	C.Y.	\$ 50.00	\$ 500.00	\$ 55.23	\$ 552.30	\$ 38.00	\$ 380.00	\$ 45.00	\$ 450.00	\$ 45.00	\$ 450.00	\$ 57.00	\$ 570.00	\$ 92.10	\$ 921.00
20	6471	Inlet Protection	1	Each	\$ 100.00	\$ 100.00	\$ 35.52	\$ 35.52	\$ 50.00	\$ 50.00	\$ 60.00	\$ 60.00	\$ 75.00	\$ 75.00	\$ 80.00	\$ 80.00	\$ 64.60	\$ 64.60
21	6490	Erosion/Water Pollution Control	2,000 DOLL	Est.	\$ 2,000.00	\$ 2,000.00		\$ 2,000.00		\$ 2,000.00		\$ 2,000.00		\$ 2,000.00		\$ 2,000.00		\$ 2,000.00
<b>Traffic</b>																		
22	6806	Paint Line	640	L.F.	\$ 1.50	\$ 960.00	\$ 1.86	\$ 1,190.40	\$ 1.75	\$ 1,120.00	\$ 2.00	\$ 1,280.00	\$ 1.40	\$ 896.00	\$ 2.00	\$ 1,280.00	\$ 1.12	\$ 716.80
23	6857	Plastic Crosswalk Line	230	S.F.	\$ 3.00	\$ 690.00	\$ 3.19	\$ 733.70	\$ 3.00	\$ 690.00	\$ 3.00	\$ 690.00	\$ 4.00	\$ 920.00	\$ 4.00	\$ 920.00	\$ 3.60	\$ 828.00
24	6859	Plastic Stop Line	70	L.F.	\$ 12.00	\$ 840.00	\$ 5.31	\$ 371.70	\$ 5.00	\$ 350.00	\$ 5.00	\$ 350.00	\$ 6.50	\$ 455.00	\$ 6.00	\$ 420.00	\$ 5.60	\$ 392.00
25	6833	Plastic Traffic Arrow	6	Each	\$ 80.00	\$ 480.00	\$ 53.10	\$ 318.60	\$ 50.00	\$ 300.00	\$ 55.00	\$ 330.00	\$ 90.00	\$ 540.00	\$ 55.00	\$ 330.00	\$ 84.00	\$ 504.00
26	6818	Plastic Wide Line	120	L.F.	\$ 10.00	\$ 1,200.00	\$ 3.72	\$ 446.40	\$ 3.50	\$ 420.00	\$ 4.00	\$ 480.00	\$ 3.00	\$ 360.00	\$ 4.00	\$ 480.00	\$ 2.50	\$ 300.00
27	6850	Plastic Skip Wide Line	85	L.F.	\$ 10.00	\$ 850.00	\$ 3.19	\$ 271.15	\$ 3.00	\$ 255.00	\$ 3.00	\$ 255.00	\$ 3.25	\$ 276.25	\$ 4.00	\$ 340.00	\$ 2.80	\$ 238.00
28	6871	Plastic Traffic Letter	4	Each	\$ 100.00	\$ 400.00	\$ 37.17	\$ 148.68	\$ 35.00	\$ 140.00	\$ 40.00	\$ 160.00	\$ 100.00	\$ 400.00	\$ 40.00	\$ 160.00	\$ 84.00	\$ 336.00
29	6910	Signalization system Complete	L.S.	L.S.	\$ 130,000.00	\$ 130,000.00	LUMP SUM	\$ 158,380.80	LUMP SUM	\$ 155,300.00	LUMP SUM	\$ 175,000.00	LUMP SUM	\$ 200,600.00	LUMP SUM	\$ 176,000.00	LUMP SUM	\$ 192,330.00
30	6971	Project Temporary Traffic Control	L.S.	L.S.	\$ 30,000.00	\$ 30,000.00	LUMP SUM	\$ 3,186.20	LUMP SUM	\$ 30,000.00	LUMP SUM	\$ 45,000.00	LUMP SUM	\$ 10,000.00	LUMP SUM	\$ 53,000.00	LUMP SUM	\$ 75,603.00
<b>Other</b>																		

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Bids Verified: 29-Jul-09

Length: 0.12 mile

Item No.	Std Item No	Item Description	King County Engineer's Estimate				Fardig Development, Inc.		Construct Company LLC		Rodarte Construction Inc.		Merlino Brothers LLC		Archer Construction		Dennis Craig Const., Inc.	
			Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
31	7018	Water	5	M Gal	\$ 75.00	\$ 375.00	\$ 159.31	\$ 796.55	\$ 38.00	\$ 190.00	\$ 45.00	\$ 225.00	\$ 200.00	\$ 1,000.00	\$ 325.00	\$ 1,625.00	\$ 236.00	\$ 1,180.00
32	6705	Cement Concrete Curb and Gutter	240	L.F.	\$ 40.00	\$ 9,600.00	\$ 21.84	\$ 5,241.60	\$ 38.00	\$ 9,120.00	\$ 19.00	\$ 4,560.00	\$ 18.00	\$ 4,320.00	\$ 22.00	\$ 5,280.00	\$ 18.20	\$ 4,368.00
33	7055	Cement Concrete sidewalk	255	S.Y.	\$ 70.00	\$ 17,850.00	\$ 49.01	\$ 12,497.55	\$ 46.00	\$ 11,730.00	\$ 50.00	\$ 12,750.00	\$ 52.00	\$ 13,260.00	\$ 42.00	\$ 10,710.00	\$ 48.80	\$ 12,444.00
34	6727	Extruded Cement Concrete Curb	90	L.F.	\$ 35.00	\$ 3,150.00	\$ 18.15	\$ 1,633.50	\$ 17.00	\$ 1,530.00	\$ 18.00	\$ 1,620.00	\$ 11.50	\$ 1,035.00	\$ 19.00	\$ 1,710.00	\$ 12.30	\$ 1,107.00
35	7155	Rock Facing	5	S.Y.	\$ 250.00	\$ 1,250.00	\$ 276.57	\$ 1,382.85	\$ 220.00	\$ 1,100.00	\$ 250.00	\$ 1,250.00	\$ 200.00	\$ 1,000.00	\$ 500.00	\$ 2,500.00	\$ 323.00	\$ 1,615.00
36	7728	Minor Change	3,000	DOLL	Calc.	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
37	7736	SPCC	L.S.	L.S.	\$ 2,000.00	\$ 2,000.00	LUMP SUM	\$ 1,100.00	LUMP SUM	\$ 5,000.00	LUMP SUM	\$ 200.00	LUMP SUM	\$ 800.00	LUMP SUM	\$ 500.00	LUMP SUM	\$ 450.00

Engineer's Estimate \$ 388,971.20

Bid Amounts

\$ 311,418.09

\$ 364,415.00

\$ 368,144.00

\$ 385,393.25

\$ 392,745.00

\$ 416,989.85

Amount Difference (Under) / Over

\$ (77,553.11)

\$ (24,556.20)

\$ (20,827.20)

\$ (3,577.95)

\$ 3,773.80

\$ 28,018.65

Percentile Difference from Engineer's Estimate

-19.94%

-6.31%

-5.35%

-0.92%

0.97%

7.20%

SCS Requirement @ 5%

non-responsive - rejected

responsive - awarded