

Project Name: Des Moines Memorial Dr S

Bid Date: Oct 14, 2004

Contract No.: C43039C

Bid Verified: Oct 15, 2004 Lance Hulin

CIP Number: 300599

Project Length:

Item No.	Std Item No.	Description	King County Engineers Estimate				Quantity			Cost			Scarsella Bros		Cost		
			Unit	Quantity	Unit Cost	Total Cost	300599	C78304	C74323	300599	C78304	C74323	Unit Cost	Total Cost	300599	C78304	C74323
PREPARATION																	
1	0001	Mobilization	LS	1	\$220,000.00	\$220,000.00	0.594	.406		\$130,680.00	\$89,320.00		\$155,000.00	\$155,000.00	\$92,070.00	\$62,930.00	\$0.00
2	0025	Clearing and Grubbing	ACRE	1.0	\$5,000.00	\$5,000.00	1.0			\$5,000.00			\$10,000.00	\$10,000.00	\$10,000.00	\$0.00	\$0.00
3	0050	Removal of Structures and Obstructions	LS	1	\$20,000.00	\$20,000.00	0.10	.90		\$2,000.00	\$18,000.00		\$30,000.00	\$30,000.00	\$3,000.00	\$27,000.00	\$0.00
4	0100	Removing Cement Concrete Sidewalk	SY	6,100	\$15.00	\$91,500.00	6,100			\$91,500.00			\$5.35	\$32,635.00	\$32,635.00	\$0.00	\$0.00
5	0108	Removing Cement Concrete Curb and Gutter	LF	16,500	\$5.00	\$82,500.00	16,500			\$82,500.00			\$3.00	\$49,500.00	\$49,500.00	\$0.00	\$0.00
6	0120	Removing Asphalt Concrete Pavement	SY	2,600	\$4.00	\$10,400.00	0	2600		\$0.00	\$10,400.00		\$10.70	\$27,820.00	\$0.00	\$27,820.00	\$0.00
7	0130	Removing Asphalt Concrete Sidewalk	SY	3,200	\$4.00	\$12,800.00	3,200			\$12,800.00	\$0.00		\$5.00	\$16,000.00	\$16,000.00	\$0.00	\$0.00
GRADING																	
8	0310	Roadway Excavation, Incl. Haul	CY	2,667	\$15.00	\$40,005.00	0	2667		\$0.00	\$40,005.00		\$18.50	\$49,339.50	\$0.00	\$49,339.50	\$0.00
9	0431	Gravel Borrow Incl. Haul	TON	7,231	\$15.00	\$108,465.00	7,231			\$108,465.00	\$0.00		\$23.70	\$171,374.70	\$171,374.70	\$0.00	\$0.00
DRAINAGE																	
10	7006	Structure Excavation Class B Incl Haul	CY	553	\$20.00	\$11,060.00	553			\$11,060.00	\$0.00		\$10.00	\$5,530.00	\$5,530.00	\$0.00	\$0.00
11	7004	Shoring or Extra Excavation Class B	SF	200	\$5.00	\$1,000.00	200			\$1,000.00	\$0.00		\$5.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
12		Gravel Backfill for Trench	CY	475	\$22.00	\$10,450.00	475			\$10,450.00	\$0.00		\$40.00	\$19,000.00	\$19,000.00	\$0.00	\$0.00
13	7014	Gravel Backfill for Drain	CY	130	\$30.00	\$3,900.00	130			\$3,900.00	\$0.00		\$50.00	\$6,500.00	\$6,500.00	\$0.00	\$0.00
14	1160	Underdrain Pipe 6 In Diam.	LF	1,100	\$11.00	\$12,100.00	1,100			\$12,100.00	\$0.00		\$15.00	\$16,500.00	\$16,500.00	\$0.00	\$0.00
15	3091	Catch Basin Type 1	EACH	28	\$1,000.00	\$28,000.00	28			\$28,000.00	\$0.00		\$1,100.00	\$30,800.00	\$30,800.00	\$0.00	\$0.00
16	3105	Catch Basin Type 2 48 In. Diam.	EACH	3	\$2,000.00	\$6,000.00	3			\$6,000.00	\$0.00		\$2,750.00	\$8,250.00	\$8,250.00	\$0.00	\$0.00
17	9605	Connection to Drainage Structure	EACH	10	\$300.00	\$3,000.00	10			\$3,000.00	\$0.00		\$1,000.00	\$10,000.00	\$10,000.00	\$0.00	\$0.00
18	3100	Adjust Catch Basin	EACH	90	\$250.00	\$22,500.00	0	90		\$0.00	\$22,500.00		\$200.00	\$18,000.00	\$0.00	\$18,000.00	\$0.00
19	3110	Locking Solid Metal Cover and Frame for Catch Basin	EACH	13	\$400.00	\$5,200.00	0	13		\$0.00	\$5,200.00		\$185.00	\$2,405.00	\$0.00	\$2,405.00	\$0.00
20	3131	Std Frame and Vaned Grate for Catch Basin	EACH	59	\$100.00	\$5,900.00	0	59		\$0.00	\$5,900.00		\$185.00	\$10,915.00	\$0.00	\$10,915.00	\$0.00
21		Thru-Curb Inlet for Catch Basin	EACH	10	\$1,500.00	\$15,000.00	0	10		\$0.00	\$15,000.00		\$325.00	\$3,250.00	\$0.00	\$3,250.00	\$0.00
22	3541	Schedule A Storm Sewer Pipe 12 In. Diam	LF	868	\$35.00	\$30,380.00	868			\$30,380.00	\$0.00		\$35.80	\$31,074.40	\$31,074.40	\$0.00	\$0.00
23		Drain Pipe 8 In. Diam.	LF	62	\$30.00	\$1,860.00	62			\$1,860.00	\$0.00		\$35.80	\$2,219.60	\$2,219.60	\$0.00	\$0.00
24		Ductile Iron Drain Pipe 8 In. Diam.	LF	47	\$30.00	\$1,410.00	47			\$1,410.00	\$0.00		\$35.80	\$1,682.60	\$1,682.60	\$0.00	\$0.00
WATER																	
25	3857	Service Connection 3/4 In. Diam.	EACH	1	\$750.00	\$750.00	1			\$750.00	\$0.00		\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
STRUCTURE																	
26	4006	Structure Excavation, Class A Incl. Haul	CY	1,650	\$25.00	\$41,250.00	1,650			\$41,250.00	\$0.00		\$22.50	\$37,125.00	\$37,125.00	\$0.00	\$0.00
27	4025	Gravel Backfill for Wall	CY	800	\$40.00	\$32,000.00	800			\$32,000.00	\$0.00		\$40.00	\$32,000.00	\$32,000.00	\$0.00	\$0.00
28		Gravel Backfill for Foundation Class A	CY	220	\$40.00	\$8,800.00	220			\$8,800.00	\$0.00		\$40.00	\$8,800.00	\$8,800.00	\$0.00	\$0.00
29	7164	Gravity Block Wall	SF	6,900	\$22.00	\$151,800.00	6,900			\$151,800.00	\$0.00		\$27.50	\$189,750.00	\$189,750.00	\$0.00	\$0.00
30	7530	Construction Geotextile for Underground Drainage	SY	900	\$2.00	\$1,800.00	900			\$1,800.00	\$0.00		\$4.00	\$3,600.00	\$3,600.00	\$0.00	\$0.00
SURFACING																	
31	5120	Crushed Surfacing Top Course	TON	720	\$23.00	\$16,560.00	0	720		\$0.00	\$16,560.00		\$30.00	\$21,600.00	\$0.00	\$21,600.00	\$0.00
32	5100	Crushed Surfacing Base Course	TON	1,700	\$20.00	\$34,000.00	0	1700		\$0.00	\$34,000.00		\$30.00	\$51,000.00	\$0.00	\$51,000.00	\$0.00
CEMENT CONCRETE PAVEMENT																	
33	5649	Cement Concrete Approach 3-Day	SY	3,650	\$35.00	\$127,750.00	3,650			\$127,750.00	\$0.00		\$28.50	\$104,025.00	\$104,025.00	\$0.00	\$0.00
ASPHALT CONCRETE PAVEMENT																	
34	5711	Planing Bituminous Pavement	SY	31,100	\$3.00	\$93,300.00		31,100			\$93,300.00		\$3.00	\$93,300.00	\$0.00	\$93,300.00	\$0.00
35		Asphalt Concrete Pavement, Class B Incl Preleveling	TON	12,850	\$50.00	\$642,500.00	0	12,850		\$0.00	\$642,500.00		\$45.00	\$578,250.00	\$0.00	\$578,250.00	\$0.00
36		Asphalt Concrete Pavement for Driveways	TON	350	\$90.00	\$31,500.00	0	350		\$0.00	\$31,500.00		\$82.50	\$28,875.00	\$0.00	\$28,875.00	\$0.00
37		Incidental Asphalt Concrete Pavement Cl. B	TON	100	\$100.00	\$10,000.00	0	100		\$0.00	\$10,000.00		\$110.00	\$11,000.00	\$0.00	\$11,000.00	\$0.00

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			Unit	Quantity	Unit Cost	Total Cost	300599	C78304	C74323	300599	C78304	C74323	Unit Cost	Total Cost	300599	C78304	C74323	
EROSION CONTROL																		
38	6414	Seeding, Fertilizing, and Mulching	AC	1.0	\$7,000.00	\$7,000.00	1.0				\$7,000.00	\$0.00		\$1,500.00	\$1,500.00	\$1,500.00	\$0.00	\$0.00
39	6463	Check Dam	LF	20	\$50.00	\$1,000.00	0	20			\$0.00	\$1,000.00		\$30.00	\$600.00	\$0.00	\$600.00	\$0.00
40	6471	Inlet Protection	EACH	120	\$75.00	\$9,000.00	0	120			\$0.00	\$9,000.00		\$100.00	\$12,000.00	\$0.00	\$12,000.00	\$0.00
41	6373	Silt Fence	EACH	3,550	\$4.00	\$14,200.00	0	3550			\$0.00	\$14,200.00		\$5.00	\$17,750.00	\$0.00	\$17,750.00	\$0.00
42	6478	Straw Bale	EACH	20	\$35.00	\$700.00	0	20			\$0.00	\$700.00		\$50.00	\$1,000.00	\$0.00	\$1,000.00	\$0.00
43	6489	Erosion Water Pollution / Control	EST	1	\$5,000.00	\$5,000.00	0	1			\$0.00	\$5,000.00		\$5,000.00	\$5,000.00	\$0.00	\$5,000.00	\$0.00
44	6405	Topsoil Type A	CY	110	\$30.00	\$3,300.00	110				\$3,300.00	\$0.00		\$50.00	\$5,500.00	\$5,500.00	\$0.00	\$0.00
45		PIPSE Cornus 'Eddies White Wonder'	EACH	5	\$250.00	\$1,250.00	5				\$1,250.00	\$0.00		\$350.00	\$1,750.00	\$1,750.00	\$0.00	\$0.00
46		PIPSE Cistus x Purpureus	EACH	13	\$17.00	\$221.00	13				\$221.00	\$0.00		\$65.00	\$845.00	\$845.00	\$0.00	\$0.00
47		PIPSE Lavandula Dentata Candicans	EACH	17	\$13.00	\$221.00	17				\$221.00	\$0.00		\$35.00	\$595.00	\$595.00	\$0.00	\$0.00
48		PIPSE Nandina Domestica 'Moon Bay'	EACH	27	\$14.00	\$378.00	27				\$378.00	\$0.00		\$75.00	\$2,025.00	\$2,025.00	\$0.00	\$0.00
49		PIPSE Rhododendron Dora Amateis	EACH	17	\$21.00	\$357.00	17				\$357.00	\$0.00		\$70.00	\$1,190.00	\$1,190.00	\$0.00	\$0.00
50		PIPSE Pinus Mogo Pumilio	EACH	22	\$13.00	\$286.00	22				\$286.00	\$0.00		\$35.00	\$770.00	\$770.00	\$0.00	\$0.00
51		PIPSE Rubus Calycinoideis	EACH	323	\$2.00	\$646.00	323				\$646.00	\$0.00		\$15.00	\$4,845.00	\$4,845.00	\$0.00	\$0.00
52		PIPSE Acer Circinatum	EACH	4	\$250.00	\$1,000.00	4				\$1,000.00	\$0.00		\$285.00	\$1,140.00	\$1,140.00	\$0.00	\$0.00
53		PIPSE Prunus Lusitanica	EACH	8	\$250.00	\$2,000.00	8				\$2,000.00	\$0.00		\$560.00	\$4,480.00	\$4,480.00	\$0.00	\$0.00
54		PIPSE Gaultheria Shallon	EACH	200	\$6.00	\$1,200.00	200				\$1,200.00	\$0.00		\$12.50	\$2,500.00	\$2,500.00	\$0.00	\$0.00
55		PIPSE Polystichum Polyblephalum	EACH	200	\$6.00	\$1,200.00	200				\$1,200.00	\$0.00		\$14.50	\$2,900.00	\$2,900.00	\$0.00	\$0.00
56		PIPSE Thuja Orientals "Emerald Green" 21" Ht Min	EACH	5	\$25.00	\$125.00	5				\$125.00	\$0.00		\$30.00	\$150.00	\$150.00	\$0.00	\$0.00
57		PIPSE Ajuga Receptance 6" Sp Min	EACH	215	\$6.00	\$1,290.00	215				\$1,290.00	\$0.00		\$13.50	\$2,902.50	\$2,902.50	\$0.00	\$0.00
TRAFFIC																		
58	6751	Beam Guardrail Type 1	LF	35	\$35.00	\$1,225.00	35				\$1,225.00	\$0.00		\$100.00	\$3,500.00	\$3,500.00	\$0.00	\$0.00
59	6774	Beam Guardrail Anchor Type 4	EACH	2	\$500.00	\$1,000.00	2				\$1,000.00	\$0.00		\$725.00	\$1,450.00	\$1,450.00	\$0.00	\$0.00
60	6806	Paint Line	LF	21,900	\$0.15	\$3,285.00	0	21,900			\$0.00	\$3,285.00		\$0.08	\$1,752.00	\$0.00	\$1,752.00	\$0.00
61	6817	Painted Wide Line	LF	21,300	\$0.20	\$4,260.00	0	21,300			\$0.00	\$4,260.00		\$0.11	\$2,343.00	\$0.00	\$2,343.00	\$0.00
62	6818	Plastic Wide Line	LF	830	\$1.50	\$1,245.00	0	830			\$0.00	\$1,245.00		\$0.95	\$788.50	\$0.00	\$788.50	\$0.00
63	6846	Painted Dotted Wide Line	LF	90	\$2.00	\$180.00	0	90			\$0.00	\$180.00		\$0.11	\$9.90	\$0.00	\$9.90	\$0.00
64	6857	Plastic Crosswalk Line	SF	1,600	\$4.00	\$6,400.00	0	1,600			\$0.00	\$6,400.00		\$1.70	\$2,720.00	\$0.00	\$2,720.00	\$0.00
65	6859	Plastic Stop Line	LF	500	\$5.00	\$2,500.00	0	500			\$0.00	\$2,500.00		\$2.25	\$1,125.00	\$0.00	\$1,125.00	\$0.00
66	6833	Plastic Traffic Arrow	EACH	86	\$40.00	\$3,440.00	0	86			\$0.00	\$3,440.00		\$47.00	\$4,042.00	\$0.00	\$4,042.00	\$0.00
67	6867	Plastic Bicycle Symbol	EACH	78	\$30.00	\$2,340.00	0	78			\$0.00	\$2,340.00		\$35.00	\$2,730.00	\$0.00	\$2,730.00	\$0.00
68	6871	Plastic Traffic Letter	EACH	312	\$5.00	\$1,560.00	0	312			\$0.00	\$1,560.00		\$8.00	\$2,496.00	\$0.00	\$2,496.00	\$0.00
69	6884	Raised Pavement Marker Type 2	HUND	3.1	\$500.00	\$1,550.00	0.0	3.1			\$0.00	\$1,550.00		\$275.00	\$852.50	\$0.00	\$852.50	\$0.00
70		Traffic Signal System Complete - S 116th Street	LS	1	\$124,000.00	\$124,000.00			1		\$0.00	\$124,000.00	\$137,000.00	\$137,000.00	\$0.00	\$0.00	\$137,000.00	\$0.00
71		Traffic Signal Modification Complete - S 120th Street	LS	1	\$32,000.00	\$32,000.00			1		\$0.00	\$32,000.00	\$32,000.00	\$32,000.00	\$0.00	\$0.00	\$32,000.00	\$0.00
72		Traffic Signal Modification Complete - 128th Street	LS	1	\$30,000.00	\$30,000.00			1		\$0.00	\$30,000.00	\$38,500.00	\$38,500.00	\$0.00	\$0.00	\$38,500.00	\$0.00
73		Traffic Signal Interconnect Systems Complete	LS	1	\$29,000.00	\$29,000.00			1		\$0.00	\$29,000.00	\$23,000.00	\$23,000.00	\$0.00	\$0.00	\$23,000.00	\$0.00
74	6964	Temporary Traffic Control Devices	LS	1	\$20,000.00	\$20,000.00			1		\$0.00	\$20,000.00	\$20,000.00	\$20,000.00	\$0.00	\$0.00	\$20,000.00	\$0.00
75	6979	Traffic Control Labor (\$35/HR MIN)	HR	5,200	\$35.00	\$182,000.00	5,040	160			\$176,400.00	\$5,600.00		\$38.50	\$200,200.00	\$194,040.00	\$6,160.00	\$0.00
OTHER ITEMS																		
76	6700	Cement Conc. Traffic Curb and Gutter	LF	20,620	\$10.00	\$206,200.00	18,620	2000			\$186,200.00	\$20,000.00		\$8.20	\$169,084.00	\$152,684.00	\$16,400.00	\$0.00
77	7380	Adjust Monument Case and Cover	EACH	17	\$300.00	\$5,100.00	0	17			\$0.00	\$5,100.00		\$175.00	\$2,975.00	\$0.00	\$2,975.00	\$0.00
78	7043	Adjust Junction Box	EACH	10	\$200.00	\$2,000.00	0	10			\$0.00	\$2,000.00		\$250.00	\$2,500.00	\$0.00	\$2,500.00	\$0.00
79	7055	Cement Concrete Sidewalk 4 In. Thick	SY	11,865	\$25.00	\$296,625.00	11,865				\$296,625.00	\$0.00		\$28.00	\$332,220.00	\$332,220.00	\$0.00	\$0.00
80	7055	Sidewalk Memorial Markers	EACH	264	\$150.00	\$39,600.00	264				\$39,600.00	\$0.00		\$450.00	\$118,800.00	\$118,800.00	\$0.00	\$0.00
81		Curb Ramp	EACH	47	\$200.00	\$9,400.00	0	47			\$0.00	\$9,400.00		\$825.00	\$38,775.00	\$0.00	\$38,775.00	\$0.00
82		Traffic Islands	LS	1	\$6,000.00	\$6,000.00	1				\$6,000.00	\$0.00		\$12,500.00	\$12,500.00	\$12,500.00	\$0.00	\$0.00
83		Bus Stops	SY	72	\$100.00	\$7,200.00	72				\$7,200.00	\$0.00		\$100.00	\$7,200.00	\$7,200.00	\$0.00	\$0.00
84		Chain Link Fence Type 1 W/ Security Wire	LF	1,300	\$15.00	\$19,500.00	1,300				\$19,500.00	\$0.00		\$16.50	\$21,450.00	\$21,450.00	\$0.00	\$0.00
85	7083	Chain Link Fence Type 3	LF	310	\$10.00	\$3,100.00	310				\$3,100.00	\$0.00		\$15.50	\$4,805.00	\$4,805.00	\$0.00	\$0.00
86	7086	Chain Link Fence Type 6	LF	3,166	\$10.00	\$31,660.00	3,166				\$31,660.00	\$0.00		\$10.50	\$33,243.00	\$33,243.00	\$0.00	\$0.00
87	7562	High Visibility Fencing	LF	700	\$3.00	\$2,100.00	700				\$2,100.00	\$0.00		\$4.00	\$2,800.00	\$2,800.00	\$0.00	\$0.00
88	7562	Mailbox Support Type 1	EACH	8	\$300.00	\$2,400.00	8				\$2,400.00	\$0.00		\$300.00	\$2,400.00	\$2,400.00	\$0.00	\$0.00
89	7562	Mailbox Support Type 2	EACH	35	\$600.00	\$21,000.00	35				\$21,000.00	\$0.00		\$550.00	\$19,250.00	\$19,250.00	\$0.00	\$0.00
90		Relocate Business Sign	EACH	1	\$500.00	\$500.00	1				\$500.00	\$0.00		\$10,000.00	\$10,000.00	\$10,000.00	\$0.00	\$0.00
91	7480	Roadside Cleanup	EST	1,000	\$10.00	\$10,000.00	500	500			\$5,000.00	\$5,000.00		\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$0.00
92	7736	SPCC Plan	LS	1	\$5,000.00	\$5,000.00	0	1			\$0.00	\$5,000.00		\$1,000.00	\$1,000.00	\$0.00	\$1,000.00	\$0.00
93	6470	Street Cleaning	HR	600	\$100.00	\$60,000.00	150	450			\$15,000.00	\$45,000.00		\$115.00	\$69,000.00	\$17,250.00	\$51,750.00	\$0.00
					Total	\$3,164,184.00					\$1,741,239.00	\$1,187,945.00	\$235,000.00		\$3,262,074.20	\$1,850,620.80	\$1,160,953.40	\$250,500.00

check \$3,164,184.00

\$3,262,074.20