COUNTY OF ORANGE
OC PUBLIC WORKS/CONSTRUCTION DIVISION
BID ABSTRACT

BIDS OPENED: 7/29/2009 | No. OF BIDDERS: 10 | No. OF BID ITEMS: 252 | W.O. No: ETD2000

PROJECT: ALTON PARKWAY ROADWAY EXTENSION | LIMITS: IRVINE BOULEVARD TO COMMERCENTRE DRIVE

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	ENGINEER'S ESTIMATE ITEM PRICE	ENGINEER'S ESTIMATE TOTAL	SUKUT CONST., INC. ITEM PRICE	SUKUT CONST., INC. TOTAL	GRIFFITH COMPANY ITEM PRICE	GRIFFITH COMPANY TOTAL	KEC ENGINEERING ITEM PRICE	KEC ENGINEERING TOTAL
SCHEDULE OF WORK ITEMS A											
1	MOBILIZATION	LS	1.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	750,000.00	750,000.00
2	CLEARING AND GRUBBING	LS	1.00	500,000.00	500,000.00	500,000.00	500,000.00	500,000.00	500,000.00	130,000.00	130,000.00
3	DUST CONTROL	LS	1.00	60,000.00	60,000.00	100,000.00	100,000.00	15,000.00	15,000.00	84,500.00	84,500.00
4	DEVELOP WATER SUPPLY	LS	1.00	25,000.00	25,000.00	145,000.00	145,000.00	25,000.00	25,000.00	68,000.00	68,000.00
5	SWPPP MANUAL	LS	1.00	400,000.00	400,000.00	115,000.00	115,000.00	50,000.00	50,000.00	57,000.00	57,000.00
6	SECTION D PERMIT REQUIREMENTS	LS	1.00	10,000.00	10,000.00	5,000.00	5,000.00	1,500.00	1,500.00	28,000.00	28,000.00
7	DEWATERING	LS	1.00	20,000.00	20,000.00	30,000.00	30,000.00	10,000.00	10,000.00	14,300.00	14,300.00
8	MAINTAIN TRAFFIC CONTROL & DETOURS	LS	1.00	25,000.00	25,000.00	37,000.00	37,000.00	15,000.00	15,000.00	13,000.00	13,000.00
9	CASS "A" FIELD OFFICE	MO	14.00	2,800.00	39,200.00	3,100.00	43,400.00	2,300.00	32,200.00	822.00	11,508.00
10	REMOVE AC PAVEMENT	CY	382.00	25.00	9,550.00	24.00	9,168.00	45.00	17,190.00	55.00	21,010.00
11 (S)	COLD MILL AC PAVEMENT	SY	2,146.00	11.00	23,606.00	3.50	7,511.00	2.00	4,292.00	4.00	8,584.00
12	REMOVE PCC (UNREINFORCED)	CY	316.00	60.00	18,960.00	33.00	10,428.00	35.00	11,060.00	58.00	18,328.00
13	REMOVE PCC (REINFORCED)	CY	22.00	200.00	4,400.00	40.00	880.00	200.00	4,400.00	195.00	4,290.00
14 (S)	REMOVE ASBESTOS PIPE MATERIAL	LF	1,955.00	100.00	195,500.00	55.00	107,525.00	27.50	53,762.50	30.00	58,650.00
15	REMOVE, SALV & STOCKPILE EXST RIPRAP	CY	2,090.00	150.00	313,500.00	14.00	29,260.00	7.00	14,630.00	20.00	41,800.00
16	REMOVE FENCING	LF	4,781.00	5.00	23,905.00	4.00	19,124.00	2.50	11,952.50	6.00	28,686.00
17	TEMPORARY FENCING	LF	7,600.00	4.50	34,200.00	6.00	45,600.00	5.75	43,700.00	6.00	45,600.00
18	ADJUST VALVE BOX TO GRADE	EA	3.00	500.00	1,500.00	410.00	1,230.00	370.00	1,110.00	1,000.00	3,000.00
19	ADJUST MANHOLE TO GRADE	EA	9.00	1,000.00	9,000.00	1,000.00	9,000.00	370.00	3,330.00	1,000.00	9,000.00
20	UNCLASSIFIED EXCAVATION (ALTON PKWY)	CY	403,000.00	3.75	1,511,250.00	1.60	644,800.00	2.15	866,450.00	1.53	616,590.00
21	UNCLASSIFIED EXCAVATION (WILDLIFE CORR)	CY	42,000.00	3.00	126,000.00	2.10	88,200.00	1.65	69,300.00	1.53	64,260.00
22	EXPORT MATERIAL	CY	214,000.00	20.00	4,280,000.00	11.00	2,354,000.00	6.40	1,369,600.00	9.47	2,026,580.00
23	PROPERTY PROTECTIVE SHORING	LS	1.00	775,000.00	775,000.00	260,000.00	260,000.00	360,000.00	360,000.00	94,000.00	94,000.00
24	ASPHALT CONCRETE PAVEMENT	TN	20,759.00	95.00	1,972,105.00	63.00	1,307,817.00	60.00	1,245,540.00	68.00	1,411,612.00
25	DOWNDRAIN	LF	143.00	45.00	6,435.00	21.00	3,003.00	20.50	2,931.50	18.00	2,574.00
26	INTERCEPTOR DRAIN	LF	331.00	45.00	14,895.00	15.00	4,965.00	13.50	4,468.50	14.00	4,634.00
27	CUT-OFF WALL	EA	3.00	300.00	900.00	100.00	300.00	80.00	240.00	132.00	396.00
28	3' PAVED TOE DITCH/CONCRETE V-DITCH	LF	2,778.00	45.00	125,010.00	15.00	41,670.00	13.75	38,197.50	13.00	36,114.00
29	DRAIN TO PIPE TRANSITION STRUCTURE	EA	1.00	2,000.00	2,000.00	2,200.00	2,200.00	1,500.00	1,500.00	4,700.00	4,700.00
30	INLET STRUCTURE TYPE I (W=3.5')	EA	1.00	5,000.00	5,000.00	2,600.00	2,600.00	4,000.00	4,000.00	4,400.00	4,400.00
31	INLET STRUCTURE TYPE II (W=7')	EA	1.00	9,000.00	9,000.00	3,200.00	3,200.00	6,000.00	6,000.00	4,700.00	4,700.00
32	INLET STRUCTURE TYPE II (W=14')	EA	7.00	10,000.00	70,000.00	8,900.00	62,300.00	8,000.00	56,000.00	6,150.00	43,050.00
33	INLET STRUCTURE TYPE II (W=21')	EA	2.00	12,000.00	24,000.00	7,600.00	15,200.00	12,000.00	24,000.00	8,000.00	16,000.00
34	MODIFIED INLET STRUCTURE TYPE II (W=21')	EA	1.00	12,000.00	12,000.00	13,000.00	13,000.00	13,000.00	13,000.00	8,500.00	8,500.00
35	JUNCTION STRUCTURE TYPE II	EA	7.00	8,000.00	56,000.00	5,800.00	40,600.00	6,200.00	43,400.00	5,900.00	41,300.00
36	JUNCTION STRUCTURE TYPE III	EA	6.00	9,000.00	54,000.00	7,200.00	43,200.00	6,700.00	40,200.00	7,650.00	45,900.00
37	JUNCTION STRUCTURE TYPE IV	EA	3.00	4,000.00	12,000.00	2,400.00	7,200.00	1,700.00	5,100.00	1,200.00	3,600.00
38	JUNCTION STRUCTURE TYPE V PER OCPW 1314	EA	13.00	3,500.00	45,500.00	2,200.00	28,600.00	1,250.00	16,250.00	1,800.00	23,400.00
39	SLOPE ANCHORS (18")	EA	6.00	2,000.00	12,000.00	440.00	2,640.00	400.00	2,400.00	900.00	5,400.00
40	MANHOLES (BOX CULVERT)	EA	6.00	3,000.00	18,000.00	1,600.00	9,600.00	3,100.00	18,600.00	2,700.00	16,200.00
41	STRUCT PCC - SINGLE RCB (7'X7')	EA	18.00	650.00	11,700.00	710.00	12,780.00	1,500.00	27,000.00	1,500.00	27,000.00
42	STRUCT PCC - DOUBLE RCB (9'X12')	CY	6,771.00	575.00	3,893,325.00	200.00	1,354,200.00	299.00	2,024,529.00	295.00	1,997,445.00
43	STRUCT PCC - PIPE/BOX TRANSITION	CY	80.00	650.00	52,000.00	580.00	46,400.00	900.00	72,000.00	550.00	44,000.00
44	STRUCT PCC - FLOW SPLITTER	CY	1,054.00	650.00	685,100.00	320.00	337,280.00	340.00	358,360.00	360.00	379,440.00
45	STRUCT PCC - FLOW SPLITTER/BOX TRANSITION	CY	32.00	650.00	20,800.00	700.00	22,400.00	1,350.00	43,200.00	690.00	22,080.00
46	STRUCT PCC - WING TYPE HDWL (96")	CY	49.00	550.00	26,950.00	710.00	34,790.00	500.00	24,500.00	1,100.00	53,900.00
47	STRUCT PCC - 48' WING HEADWALL	CY	6.00	550.00	3,300.00	1,300.00	7,800.00	1,450.00	8,700.00	3,600.00	21,600.00
48	STRUCT PCC - 42" WING HEADWALL	CY	2.00	550.00	1,100.00	3,700.00	7,400.00	4,000.00	8,000.00	7,100.00	14,200.00
49	STRUCT PCC - 36" WING HEADWALL	CY	4.00	550.00	2,200.00	2,700.00	10,800.00	2,100.00	8,400.00	2,500.00	10,000.00
50	STRUCT PCC - STRAIGHT HEADWALL	CY	3.00	550.00	1,650.00	2,100.00	6,300.00	3,500.00	10,500.00	1,800.00	5,400.00
51	STRUCT PCC - DEBRIS WALL	CY	5.00	750.00	3,750.00	830.00	4,150.00	2,100.00	10,500.00	1,500.00	7,500.00
52	STRUCT PCC - 15' WIDE REINF PCC ACCESS	CY	108.00	400.00	43,200.00	280.00	30,240.00	600.00	64,800.00	363.00	39,204.00
53	MISCELLANEOUS CONCRETE	CY	1,818.00	400.00	727,200.00	250.00	454,500.00	225.00	409,050.00	207.00	376,326.00
54	REINF MASONRY BLOCK RETAINING WALL	SF	822.00	50.00	41,100.00	44.00	36,168.00	45.00	36,990.00	37.00	30,414.00
55	REINF PCC COLLAR (18")	EA	10.00	1,000.00	10,000.00	440.00	4,400.00	350.00	3,500.00	590.00	5,900.00
56	REINF PCC COLLAR (24")	EA	7.00	1,500.00	10,500.00	550.00	3,850.00	410.00	2,870.00	760.00	5,320.00
57	REINF PCC COLLAR (30")	EA	1.00	2,000.00	2,000.00	600.00	600.00	465.00	465.00	940.00	940.00
58	REINF PCC COLLAR (42")	EA	1.00	2,500.00	2,500.00	710.00	710.00	525.00	525.00	1,170.00	1,170.00
59	MODIF PCC COLLAR TYPE I (18")	EA	21.00	1,000.00	21,000.00	660.00	13,860.00	400.00	8,400.00	2,340.00	49,140.00
60	MODIF PCC COLLAR TYPE II (18")	EA	1.00	1,000.00	1,000.00	550.00	550.00	460.00	460.00	2,400.00	2,400.00
61	BRICK AND MORTAR PLUG	EA	1.00	600.00	600.00	550.00	550.00	350.00	350.00	3,200.00	3,200.00
62	CHAIN LINK FENCE (H=10')	LF	7,858.00	32.00	251,456.00	40.00	314,320.00	33.50	263,243.00	40.00	314,320.00
63	CHAIN LINK FENCE (H=6')	LF	3,592.00	25.00	89,800.00	12.00	43,104.00	23.00	82,616.00	26.00	93,392.00
64	CHAIN LINK FENCE - BARBED WIRE (H=6')	LF	1,473.00	30.00	44,190.00	16.00	23,568.00	23.75	34,983.75	27.00	39,771.00
65	MUSICK FACILITY SECURITY FENCE	LF	2,593.00	35.00	90,755.00	140.00	363,020.00	126.50	328,014.50	140.00	363,020.00
66	CHAIN LINK DBL LEAF GATE/BARBED WIRE 36' X 6'	EA	1.00	5,000.00	5,000.00	3,600.00	3,600.00	4,480.00	4,480.00	5,000.00	5,000.00
67	CHAIN LINK DBL LEAF GATE 28' X 6'	EA	3.00	4,500.00	13,500.00	3,100.00	9,300.00	3,930.00	11,790.00	4,400.00	13,200.00
68	CHAIN LINK DBL LEAF GATE 18' X 6'	EA	3.00	3,200.00	9,600.00	2,600.00	7,800.00	2,700.00	8,100.00	3,000.00	9,000.00
69	CHAIN LINK DBL LEAF GATE 28'X10'	EA	1.00	3,500.00	3,500.00	3,600.00	3,600.00	5,690.00	5,690.00	6,500.00	6,500.00
70	RELOCATE MUSICK FACILITY GATE	EA	1.00	750.00	750.00	5,100.00	5,100.00	5,630.00	5,630.00	6,500.00	6,500.00
71	RELOCATE IRWD GATE	EA	2.00	750.00	1,500.00	3,100.00	6,200.00	4,330.00	8,660.00	5,000.00	10,000.00
72	METAL BEAM GUARD RAILING	LF	120.00	50.00	6,000.00	31.00	3,720.00	41.75	5,010.00	50.00	6,000.00
73	FLAP GATE (24" DIAMETER)	EA	5.00	2,500.00	12,500.00	3,100.00	15,500.00	1,900.00	9,500.00	2,000.00	10,000.00
74	RCP (18")	LF	1,533.00	100.00	153,300.00	44.00	67,452.00	65.00	99,645.00	44.00	67,452.00
75	RCP (24")	LF	574.00	110.00	63,140.00	58.00	33,292.00	82.00	47,068.00	60.00	34,440.00
76	RCP (30")	LF	117.00	125.00	14,625.00	73.00	8,541.00	92.00	10,764.00	100.00	11,700.00
77	RCP (42")	LF	339.00	150.00	50,850.00	95.00	32,205.00	120.00	40,680.00	140.00	47,460.00
78	RCP (60")	LF	457.00	250.00	114,250.00	160.00	73,120.00	200.00	91,400.00	190.00	86,830.00
79	RCP (66")	LF	714.00	280.00	199,920.00	170.00	121,380.00	225.00	160,650.00	210.00	149,940.00
80	RCP (72")	LF	2,120.00	290.00	614,800.00	220.00	466,400.00	230.00	487,600.00	230.00	487,600.00
81	RCP (96")	LF	181.00	450.00	81,450.00	350.00	63,350.00	465.00	84,165.00	390.00	70,590.00
82	RCP (30") WITH PVC LINING	LF	73.00	450.00	32,850.00	320.00	23,360.00	185.00	13,505.00	190.00	13,870.00
83	RCP (60") WITH PVC LINING	LF	72.00	600.00	43,200.00	450.00	32,400.00	375.00	27,000.00	330.00	23,760.00
84	SUBDRAIN	LF	4,005.00	60.00	240,300.00	21.00	84,105.00	23.00	92,115.00	17.00	68,085.00
85 (S)	SCE TRENCHING, CONDUIT & SYSTEM COORD	LS	1.00	1,800,000.00	1,800,000.00	55,000.00	55,000.00	53,000.00	53,000.00	64,000.00	64,000.00
86 (S)	STREET LIGHT RELOCATIONS ON IRVINE BLVD	LS	1.00	20,000.00	20,000.00	10,000.00	10,000.00	6,500.00	6,500.00	7,600.00	7,600.00
87 (S)	SIGNING AND STRIPING	LS	1.00	50,000.00	50,000.00	26,000.00	26,000.00	30,000.00	30,000.00	31,000.00	31,000.00
88 (S)	TRAFFIC SIGNAL (IRVINE & ALTON)	LS	1.00	290,000.00	290,000.00	250,000.00	250,000.00	241,500.00	241,500.00	285,000.00	285,000.00
89 (S)	TRAFFIC SIGNAL (IRVINE & ALLRED)	LS	1.00	125,000.00	125,000.00	120,000.00	120,000.00	115,000.00	115,000.00	136,000.00	136,000.00
90 (S)	TRAFFIC SIGNAL (ALTON & MUSICK ACCESS)	LS	1.00	95,000.00	95,000.00	75,000.00	75,000.00	70,500.00	70,500.00	83,000.00	83,000.00
91 (S)	TRAFFIC SIGNALS (INTERCONNECT)	LS	1.00	180,000.00	180,000.00	100,000.00	100,000.00	110,000.00	110,000.00	130,000.00	130,000.00
92	IRRIGATION SLEEVING	LF	1,734.00	20.00	34,680.00	12.00	20,808.00	16.00	27,744.00	17.00	29,478.00
93	AGGREGATE BASE MATERIAL	CY	29,445.00	42.00	1,236,690.00	21.00	618,345.00	17.00	500,565.00	24.00	706,680.00
94	RIPRAP MATERIAL (1 TON)	TN	3,519.00	150.00	527,850.00	18.00	63,342.00	48.00	168,912.00	60.00	211,140.00
95	RIPRAP MATERIAL (1/2 TON)	TN	3,229.00	150.00	484,350.00	20.00	64,580.00	48.00	154,992.00	60.00	193,740.00
96	RIPRAP MATERIAL (1/4 TON)	TN	2,150.00	150.00	322,500.00	23.00	49,450.00	48.00	103,200.00	54.00	116,100.00
97	ANIMAL CROSSING	LF	234.00	450.00	105,300.00	430.00	100,620.00	380.00	88,920.00	330.00	77,220.00
98 (S)	DETECTABLE WARNING SURFACE	EA	13.00	600.00	7,800.00	410.00	5,330.00	385.00	5,005.00	465.00	6,045.00
99	8' X 6' WATER QUALITY TREATMENT SYSTEM	EA	2.00	16,000.00	32,000.00	16,000.00	32,000.00	32,500.00	65,000.00	23,000.00	46,000.00
100	10' X 6' WATER QUALITY TREATMENT SYSTEM	EA	10.00	21,000.00	210,000.00	21,000.00	210,000.00	32,000.00	320,000.00	27,000.00	270,000.00
101	12' X 6' WATER QUALITY TREATMENT SYSTEM	EA	9.00	24,000.00	216,000.00	24,000.00	216,000.00	43,000.00	387,000.00	33,000.00	297,000.00
102	EMERGENCY VEHICLE MEDIAN TURN-AROUND	EA	1.00	3,000.00	3,000.00	11,000.00	11,000.00	6,000.00	6,000.00	25,000.00	25,000.00
103	GABIONS	CY	7,097.00	300.00	2,129,100.00	150.00	1,064,550.00	135.00	958,095.00	180.00	1,277,460.00
104 (S)	ABANDON MONITORING WELL	EA	4.00	5,000.00	20,000.00	3,100.00	12,400.00	4,300.00	17,200.00	4,500.00	18,000.00
105 (S)	INSTALL MONITORING WELL	EA	4.00	6,000.00	24,000.00	4,100.00	16,400.00	9,800.00	39,200.00	9,800.00	39,200.00
106	MITIGATION PLANTING & TEMP IRRIGATION	LS	1.00	450,000.00	450,000.00	240,000.00	240,000.00	220,000.00	220,000.00	257,000.00	257,000.00
107 (D)	MITIGATION MAINTENANCE PROGRAM	LS	1.00	100,000.00	100,000.00	44,000.00	44,000.00	50,000.00	50,000.00	25,000.00	25,000.00
108 (S)	ROADSIDE HYDROSEED	LS	1.00	55,000.00	55,000.00	24,000.00	24,000.00	87,000.00	87,000.00	16,000.00	16,000.00
109	LANDSCAPE & IRRIGATION - ALLRED	LS	1.00	30,000.00	30,000.00	15,000.00	15,000.00	21,000.00	21,000.00	16,000.00	16,000.00
110	LANDSCAPE & IRRIGATION - FAIRBANKS	LS	1.00	12,000.00	12,000.00	6,200.00	6,200.00	12,500.00	12,500.00	6,000.00	6,000.00
111	PROJECT INFORMATION SIGN	EA	1.00	1,000.00	1,000.00	1,100.00	1,100.00	1,200.00	1,200.00	1,700.00	1,700.00
112 (D)	IRRIGATION FOR FILTERRA UNITS	LS	1.00	250,000.00	250,000.00	50,000.00	50,000.00	52,000.00	52,000.00	48,000.00	48,000.00
	Schedule A Total				**28,353,897.00**		**14,845,511.00**		**14,958,745.75**		**15,323,538.00**

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OC PUBLIC WORKS/CONSTRUCTION DIVISION
BID ABSTRACT

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SCHEDULE OF WORK ITEMS B											
1 (D)	DUST CONTROL	LS	1.00	7,000.00	7,000.00	3,000.00	3,000.00	1,000.00	1,000.00	15,000.00	15,000.00
2 (D)	DEVELOP WATER SUPPLY	LS	1.00	5,000.00	5,000.00	3,500.00	3,500.00	1,500.00	1,500.00	5,800.00	5,800.00
3 (D)	SWPPP MANUAL	LS	1.00	20,000.00	20,000.00	16,000.00	16,000.00	1,500.00	1,500.00	46,000.00	46,000.00
4 (D)	SECTION D PERMIT REQUIREMENTS	LS	1.00	5,000.00	5,000.00	2,500.00	2,500.00	500.00	500.00	2,800.00	2,800.00
5 (D)	DEWATERING	LS	1.00	5,000.00	5,000.00	3,000.00	3,000.00	500.00	500.00	6,600.00	6,600.00
6 (D)	REMOVE AC PAVEMENT	CY	9.00	45.00	405.00	25.00	225.00	100.00	900.00	84.00	756.00
7 (D)	REMOVE PCC (UNREINFORCED)	CY	4.00	60.00	240.00	50.00	200.00	100.00	400.00	2,000.00	8,000.00
8 (D)	REMOVE PCC (REINFORCED)	CY	2.00	200.00	400.00	50.00	100.00	100.00	200.00	4,000.00	8,000.00
9 (D)	REMOVE EXISTING RCP (24")	LF	10.00	60.00	600.00	23.00	230.00	20.30	203.00	35.00	350.00
10 (D)	REMOVE EXISTING RCP (42")	LF	65.00	70.00	4,550.00	13.00	845.00	38.50	2,502.50	95.00	6,175.00
11 (D)	REMOVE EXISTING RCP (48")	LF	560.00	75.00	42,000.00	19.00	10,640.00	42.50	23,800.00	34.00	19,040.00
12 (D)	REMOVE FENCING	LF	1,295.00	5.00	6,475.00	4.00	5,180.00	4.60	5,957.00	5.00	6,475.00
13 (D)	TEMPORARY FENCE	LF	120.00	4.50	540.00	5.00	600.00	16.25	1,950.00	18.00	2,160.00
14 (D)	UNCLASS EXCAVATION (ALTON PKWY)	CY	31,000.00	3.75	116,250.00	1.35	41,850.00	2.00	62,000.00	1.50	46,500.00
15 (D)	UNCLASS EXCAVATION (COMMERCENTRE DR)	CY	1,820.00	3.00	5,460.00	3.00	5,460.00	9.00	16,380.00	5.90	10,738.00
16 (D)	EXPORT MATERIAL	CY	3,880.00	20.00	77,600.00	9.50	36,860.00	8.00	31,040.00	9.50	36,860.00
17 (D)	AC PAVEMENT	TN	2,599.00	95.00	246,905.00	63.00	163,737.00	68.00	176,732.00	68.00	176,732.00
18 (D)	INTERCEPTOR DRAIN	LF	872.00	45.00	39,240.00	15.00	13,080.00	11.75	10,246.00	23.00	20,056.00
19 (D)	CUT-OFF WALL	EA	1.00	300.00	300.00	100.00	100.00	120.00	120.00	132.00	132.00
20 (D)	3' TOE DITCH/CONCRETE V-DITCH	LF	340.00	45.00	15,300.00	15.00	5,100.00	11.00	3,740.00	12.90	4,386.00
21 (D)	INLET STRUCTURE TYPE I (W=3.5')	EA	1.00	5,000.00	5,000.00	3,600.00	3,600.00	3,600.00	3,600.00	4,400.00	4,400.00
22 (D)	INLET STRUCTURE TYPE II (W=14')	EA	1.00	10,000.00	10,000.00	9,100.00	9,100.00	8,700.00	8,700.00	6,100.00	6,100.00
23 (D)	INLET STRUCTURE TYPE II (W=21')	EA	1.00	12,000.00	12,000.00	10,000.00	10,000.00	10,600.00	10,600.00	7,900.00	7,900.00
24 (D)	INLET STRUCTURE PER SPPWC 300-2	EA	2.00	10,000.00	20,000.00	7,900.00	15,800.00	8,600.00	17,200.00	6,200.00	12,400.00
25 (D)	JUNCTION STRUCTURE TYPE I	EA	2.00	8,000.00	16,000.00	3,100.00	6,200.00	4,900.00	9,800.00	5,300.00	10,600.00
26 (D)	JUNCTION STRUCTURE TYPE III	EA	2.00	9,000.00	18,000.00	6,900.00	13,800.00	5,700.00	11,400.00	7,700.00	15,400.00
27 (D)	JUNCTION STRUCTURE TYPE IV	EA	3.00	4,000.00	12,000.00	2,400.00	7,200.00	1,110.00	3,330.00	1,200.00	3,600.00
28 (D)	STRUCT PCC - 42" WING HEADWALL	CY	1.00	550.00	550.00	6,100.00	6,100.00	8,600.00	8,600.00	14,200.00	14,200.00
29 (D)	STRUCT PCC - 36"- WING HEADWALL	CY	1.00	550.00	550.00	4,400.00	4,400.00	2,550.00	2,550.00	9,600.00	9,600.00
30 (D)	MISCELLANEOUS CONCRETE	CY	182.00	400.00	72,800.00	390.00	70,980.00	225.00	40,950.00	145.00	26,390.00
31 (D)	REINF MASONRY BLOCK RETAINING WALL	SF	2,070.00	50.00	103,500.00	40.00	82,800.00	47.00	97,290.00	35.00	72,450.00
32 (D)	REINF PCC COLLAR (24")	EA	1.00	1,500.00	1,500.00	550.00	550.00	355.00	355.00	765.00	765.00
33 (D)	REINF PCC COLLAR (42")	EA	1.00	2,500.00	2,500.00	710.00	710.00	505.00	505.00	1,200.00	1,200.00
34 (D)	MODIFIED PCC COLLAR TYPE I (18")	EA	3.00	1,000.00	3,000.00	660.00	1,980.00	355.00	1,065.00	2,400.00	7,200.00
35 (D)	BRICK AND MORTAR PLUG	EA	3.00	600.00	1,800.00	440.00	1,320.00	305.00	915.00	830.00	2,490.00
36 (D)	METAL BEAM GUARD RAIL	LF	104.00	50.00	5,200.00	31.00	3,224.00	44.35	4,612.40	52.00	5,408.00
37 (D)	RCP (18")	LF	99.00	100.00	9,900.00	57.00	5,643.00	60.75	6,014.25	115.00	11,385.00
38 (D)	RCP (24")	LF	149.00	110.00	16,390.00	66.00	9,834.00	72.00	10,728.00	95.00	14,155.00
39 (D)	RCP (30")	LF	40.00	125.00	5,000.00	77.00	3,080.00	81.00	3,240.00	125.00	5,000.00
40 (D)	RCP (42")	LF	542.00	150.00	81,300.00	80.00	43,360.00	105.00	56,910.00	140.00	75,880.00
41 (D)	RCP (48")	LF	302.00	175.00	52,850.00	120.00	36,240.00	135.00	40,770.00	185.00	55,870.00
42 (D)	RCP (60")	LF	192.00	250.00	48,000.00	150.00	28,800.00	192.00	36,864.00	230.00	44,160.00
43 (DS)	SCE TRENCHING, CONDUIT & SYS COORD	LS	1.00	250,000.00	250,000.00	12,000.00	12,000.00	3,900.00	3,900.00	4,300.00	4,300.00
44 (DS)	SIGNING AND STRIPING	LS	1.00	9,000.00	9,000.00	15,000.00	15,000.00	2,600.00	2,600.00	3,500.00	3,500.00
45 (DS)	TRAFFIC SIGNAL (ALTON & COMMERCENTRE)	LS	1.00	160,000.00	160,000.00	160,000.00	160,000.00	155,000.00	155,000.00	183,000.00	183,000.00
46 (DS)	TRAFFIC SIGNALS (INTERCONNECT)	LS	1.00	12,000.00	12,000.00	10,000.00	10,000.00	7,200.00	7,200.00	8,000.00	8,000.00
47 (D)	AGGREGATE BASE MATERIAL	CY	3,574.00	42.00	150,108.00	20.00	71,480.00	15.50	55,397.00	22.00	78,628.00
48 (D)	RIPRAP MATERIAL (1/4 TON)	TN	81.00	150.00	12,150.00	45.00	3,645.00	44.00	3,564.00	60.00	4,860.00
49 (DS)	DETECTABLE WARNING SURFACE	EA	3.00	600.00	1,800.00	410.00	1,230.00	365.00	1,095.00	465.00	1,395.00
50 (D)	8' X 6' WATER QUALITY TREATMENT SYSTEM	EA	1.00	16,000.00	16,000.00	19,000.00	19,000.00	29,000.00	29,000.00	23,000.00	23,000.00
51 (D)	10' X 6' WATER QUALITY TREATMENT SYSTEM	EA	1.00	21,000.00	21,000.00	23,000.00	23,000.00	32,000.00	32,000.00	26,800.00	26,800.00
52 (D)	12' X 6' WATER QUALITY TREATMENT SYSTEM	EA	1.00	24,000.00	24,000.00	27,000.00	27,000.00	44,000.00	44,000.00	33,100.00	33,100.00
53 (DS)	ROADSIDE HYDROSEED	LS	1.00	7,000.00	7,000.00	1,300.00	1,300.00	2,600.00	2,600.00	2,600.00	2,600.00
54 (D)	PROJECT INFORMATION SIGN	EA	1.00	1,000.00	1,000.00	1,100.00	1,100.00	1,000.00	1,000.00	1,600.00	1,600.00
	Schedule B Total				**1,760,163.00**		**1,021,683.00**		**1,054,525.15**		**1,199,896.00**
SCHEDULE OF WORK ITEMS C											
1	6" C900 PVC CLASS 200 PIPE - RECLAIMED	LF	154.00	50.00	7,700.00	49.00	7,546.00	35.00	5,390.00	38.00	5,852.00
2	4" C900 PVC CLASS 200 PIPE - DOMESTIC	LF	68.00	50.00	3,400.00	59.00	4,012.00	35.00	2,380.00	29.00	1,972.00
3	8" CML&C WSP MIN 0.1345" - DOMESTIC	LF	193.00	83.00	16,019.00	130.00	25,090.00	81.00	15,633.00	96.00	18,528.00
4	10" CML&C WSP MIN 0.1345" - DOMESTIC	LF	82.00	171.00	14,022.00	400.00	32,800.00	81.00	6,642.00	220.00	18,040.00
5	12" C900 PVC CLASS 200 PIPE - DOMESTIC	LF	78.00	55.00	4,290.00	160.00	12,480.00	48.00	3,744.00	116.00	9,048.00
6	18" CML&C WSP MIN 0.1345" - DOMESTIC	LF	397.00	176.00	69,872.00	220.00	87,340.00	130.00	51,610.00	200.00	79,400.00
7	24" CML&C WSP MIN 0.1345" - DOMESTIC	LF	4,550.00	242.00	1,101,100.00	110.00	500,500.00	94.00	427,700.00	100.00	455,000.00
8	24" CML&C WSP MIN 0.2500" - DOMESTIC	LF	60.00	292.00	17,520.00	230.00	13,800.00	170.00	10,200.00	170.00	10,200.00
9	30" CML&C WSP MIN 0.2500" - DOMESTIC	LF	1,058.00	468.00	495,144.00	250.00	264,500.00	150.00	158,700.00	423.00	447,534.00
10	4" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	990.00	990.00	1,900.00	1,900.00	1,000.00	1,000.00	1,000.00	1,000.00
11	6" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	1,375.00	1,375.00	2,000.00	2,000.00	1,200.00	1,200.00	1,100.00	1,100.00
12	8" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	1,760.00	1,760.00	2,300.00	2,300.00	1,400.00	1,400.00	1,600.00	1,600.00
13	10" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	2,200.00	2,200.00	2,900.00	2,900.00	2,300.00	2,300.00	2,500.00	2,500.00
14	12" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	3.00	5,060.00	15,180.00	3,400.00	10,200.00	3,000.00	9,000.00	3,300.00	9,900.00
15	18" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	2.00	10,340.00	20,680.00	6,600.00	13,200.00	5,800.00	11,600.00	3,800.00	7,600.00
16	24" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	5.00	15,200.00	76,000.00	9,400.00	47,000.00	14,500.00	72,500.00	11,200.00	56,000.00
17	2" AIR VACUUM VALVE ASSEMBLY	EA	2.00	1,320.00	2,640.00	3,700.00	7,400.00	3,400.00	6,800.00	6,800.00	13,600.00
18	4" AIR VACUUM VALVE ASSEMBLY	EA	1.00	5,500.00	5,500.00	4,400.00	4,400.00	7,000.00	7,000.00	13,000.00	13,000.00
19	2" COMBINATION AIR VACUUM VALVE ASSEMBLY	EA	1.00	2,640.00	2,640.00	4,100.00	4,100.00	3,500.00	3,500.00	8,400.00	8,400.00
20	4" COMBINATION AIR VACUUM VALVE ASSEMBLY	EA	2.00	7,920.00	15,840.00	5,500.00	11,000.00	7,000.00	14,000.00	7,800.00	15,600.00
21	4" BLOW-OFF ASSEMBLY	EA	1.00	4,400.00	4,400.00	4,600.00	4,600.00	9,200.00	9,200.00	13,600.00	13,600.00
22	FIRE HYDRANT ASSEMBLY	EA	2.00	6,600.00	13,200.00	6,100.00	12,200.00	5,300.00	10,600.00	6,000.00	12,000.00
23	CATHODIC PROTECTION TEST STATION	EA	12.00	880.00	10,560.00	2,500.00	30,000.00	925.00	11,100.00	800.00	9,600.00
24	3" METER VAULT ASSEMBLY/BFP - DOMESTIC	EA	1.00	5,500.00	5,500.00	38,000.00	38,000.00	27,000.00	27,000.00	31,700.00	31,700.00
25	2" SERVICE & METER ASSEMBLY - RECLAIMED	EA	1.00	2,750.00	2,750.00	2,100.00	2,100.00	1,900.00	1,900.00	5,000.00	5,000.00
26	6" METER VAULT ASSEMBLY/BFP - RECLAIMED	EA	1.00	7,200.00	7,200.00	35,000.00	35,000.00	44,000.00	44,000.00	53,600.00	53,600.00
27	12" FIRE SERVICE & BFP	EA	1.00	8,800.00	8,800.00	15,000.00	15,000.00	22,500.00	22,500.00	32,400.00	32,400.00
28	LOWER AND ADJUST EXISTING MANHOLE	EA	2.00	4,400.00	8,800.00	1,000.00	2,000.00	1,200.00	2,400.00	2,000.00	4,000.00
29	REMOVE INTERFERING 18" PIPE - DOMESTIC	LF	153.00	33.00	5,049.00	27.00	4,131.00	24.00	3,672.00	19.00	2,907.00
30	REMOVE INTERFERING 30" PIPE - DOMESTIC	LF	52.00	44.00	2,288.00	33.00	1,716.00	35.00	1,820.00	22.00	1,144.00
31	INSTALL TEMPORARY 8" POTABLE WATER PIPE	LF	412.00	44.00	18,128.00	25.00	10,300.00	29.00	11,948.00	49.00	20,188.00
32	INSTALL TEMPORARY 18" POTABLE WATER PIPE	LF	799.00	110.00	87,890.00	51.00	40,749.00	92.00	73,508.00	118.00	94,282.00
33	INSTALL 12" WELDED FLANGED OUTLET (C1)	LS	1.00	90,800.00	90,800.00	80,000.00	80,000.00	85,000.00	85,000.00	180,600.00	180,600.00
34	INSTALL 4" WELDED FLANGED OUTLET (A1)	LS	1.00	33,500.00	33,500.00	55,000.00	55,000.00	30,000.00	30,000.00	111,700.00	111,700.00
35	INSTALL 8" WELDED FLANGED OUTLET (A2)	LS	1.00	35,600.00	35,600.00	56,000.00	56,000.00	55,000.00	55,000.00	117,300.00	117,300.00
36	INSTALL 8" WELDED FLANGED OUTLET (A3)	LS	1.00	37,800.00	37,800.00	52,000.00	52,000.00	67,000.00	67,000.00	114,000.00	114,000.00
37	INSTALL 8" WELDED FLANGED OUTLET (B1)	LS	1.00	30,600.00	30,600.00	43,000.00	43,000.00	10,000.00	10,000.00	42,000.00	42,000.00
38	TRENCH SAFETY MEASURES PER IRWD 02260	LS	1.00	55,000.00	55,000.00	330.00	330.00	17,500.00	17,500.00	12,000.00	12,000.00
39	O & M MANUALS PER IRWD 00400.1.18	LS	1.00	5,500.00	5,500.00	1,600.00	1,600.00	2,400.00	2,400.00	3,500.00	3,500.00
40	FINAL RECORD DRAWINGS PER IRWD 00400.1.17	LS	1.00	5,500.00	5,500.00	2,200.00	2,200.00	2,400.00	2,400.00	3,500.00	3,500.00
	Schedule C Total				**2,342,737.00**		**1,540,394.00**		**1,301,247.00**		**2,040,895.00**
SCHEDULE OF WORK ITEMS D											
1 (D)	15" EXTRA STRENGTH VCP (GRAVITY SEWER)	LF	4,965.00	104.50	518,842.50	70.00	347,550.00	90.00	446,850.00	83.00	412,095.00
2 (D)	8" C900 PVC CLASS 200 PIPE - RECLAIMED	LF	169.00	49.50	8,365.50	27.00	4,563.00	31.00	5,239.00	28.00	4,732.00
3 (D)	12" C900 PVC CLASS 200 PIPE - RECLAIMED	LF	77.00	55.00	4,235.00	55.00	4,235.00	101.00	7,777.00	57.00	4,389.00
4 (D)	16" C905 PVC CLASS 235 PIPE - RECLAIMED	LF	5,113.00	82.50	421,822.50	31.00	158,503.00	55.00	281,215.00	58.00	296,554.00
5 (D)	16" CML&C WSP MIN 0.1345" - RECLAIMED	LF	200.00	181.50	36,300.00	240.00	48,000.00	132.00	26,400.00	174.00	34,800.00
6 (D)	12" C900 PVC CLASS 200 PIPE - DOMESTIC	LF	41.00	55.00	2,255.00	140.00	5,740.00	51.00	2,091.00	80.00	3,280.00
7 (D)	18" CML&C WSP MIN 0.1345" - DOMESTIC	LF	948.00	176.00	166,848.00	110.00	104,280.00	71.00	67,308.00	84.00	79,632.00
8 (D)	4' DIAMETER SEWER MANHOLE	EA	12.00	13,200.00	158,400.00	4,800.00	57,600.00	3,400.00	40,800.00	3,200.00	38,400.00
9 (D)	6" SDR35 SEWER LATERAL WITH CLEANOUT	EA	2.00	4,400.00	8,800.00	2,500.00	5,000.00	1,025.00	2,050.00	2,700.00	5,400.00
10 (D)	8" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	1,760.00	1,760.00	2,300.00	2,300.00	1,500.00	1,500.00	1,500.00	1,500.00
11 (D)	12" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	1.00	5,060.00	5,060.00	3,700.00	3,700.00	2,900.00	2,900.00	3,200.00	3,200.00
12 (D)	16" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	3.00	7,920.00	23,760.00	5,300.00	15,900.00	4,900.00	14,700.00	6,300.00	18,900.00

COUNTY OF ORANGE
OC PUBLIC WORKS/CONSTRUCTION DIVISION
BID ABSTRACT

BIDS OPENED: 7/29/2009 | No. OF BIDDERS: 10 | No. OF BID ITEMS: 252 | W.O. No: ETD2000

PROJECT: ALTON PARKWAY ROADWAY EXTENSION | LIMITS: IRVINE BOULEVARD TO COMMERCENTRE DRIVE

ITEM				ENGINEER'S ESTIMATE		SUKUT CONST., INC.		GRIFFITH COMPANY		KEC ENGINEERING	
NO.	DESCRIPTION	UNIT	QUANTITY	ITEM PRICE	TOTAL	ITEM PRICE	TOTAL	ITEM PRICE	TOTAL	ITEM PRICE	TOTAL
13 (D)	18" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	10,340.00	10,340.00	6,000.00	6,000.00	5,600.00	5,600.00	7,200.00	7,200.00
14 (D)	2" COMBINATION AIR VACUUM VALVE ASSEMBLY	EA	1.00	2,640.00	2,640.00	4,600.00	4,600.00	4,000.00	4,000.00	6,400.00	6,400.00
15 (D)	3" COMBINATION AIR VACUUM VALVE ASSEMBLY	EA	2.00	6,160.00	12,320.00	5,900.00	11,800.00	5,300.00	10,600.00	9,600.00	19,200.00
16 (D)	4" BLOW-OFF ASSEMBLY	EA	4.00	4,400.00	17,600.00	3,700.00	14,800.00	6,300.00	25,200.00	8,900.00	35,600.00
17 (D)	4" TEMPORARY FLUSH-OUT ASSEMBLY	EA	2.00	6,600.00	13,200.00	2,900.00	5,800.00	1,500.00	3,000.00	2,450.00	4,900.00
18 (D)	FIRE HYDRANT ASSEMBLY	EA	1.00	6,600.00	6,600.00	6,400.00	6,400.00	3,000.00	3,000.00	5,900.00	5,900.00
19 (D)	CATHODIC PROTECTION TEST STATION	EA	7.00	880.00	6,160.00	3,000.00	21,000.00	810.00	5,670.00	765.00	5,355.00
20 (D)	PRESSURE REGULATING VALVE STATION DPR-190	EA	1.00	82,500.00	82,500.00	100,000.00	100,000.00	185,000.00	185,000.00	264,000.00	264,000.00
21 (D)	PRESSURE REGULATING VALVE STATION RPR-100	EA	1.00	71,500.00	71,500.00	76,000.00	76,000.00	151,000.00	151,000.00	186,500.00	186,500.00
22 (D)	30" STEEL CASING PIPE	LF	156.00	275.00	42,900.00	150.00	23,400.00	71.00	11,076.00	215.00	33,540.00
	Schedule D Total				**1,622,208.50**		**1,027,171.00**		**1,302,976.00**		**1,471,477.00**
SCHEDULE OF WORK ITEMS E											
1 (D)	8" EXTRA STRENGTH VCP (GRAVITY SEWER)	LF	637.00	55.00	35,035.00	39.00	24,843.00	55.00	35,035.00	55.00	35,035.00
2 (D)	15" EXTRA STRENGTH VCP (GRAVITY SEWER)	LF	420.00	104.50	43,890.00	89.00	37,380.00	90.00	37,800.00	85.00	35,700.00
3 (D)	4" C900 PVC CLASS 200 PIPE - RECLAIMED	LF	144.00	27.50	3,960.00	19.00	2,736.00	26.00	3,744.00	27.00	3,888.00
4 (D)	12" C900 PVC CLASS 200 PIPE - RECLAIMED	LF	522.00	55.00	28,710.00	43.00	22,446.00	33.00	17,226.00	45.00	23,490.00
5 (D)	16" C905 PVC CLASS 235 PIPE - RECLAIMED	LF	260.00	82.50	21,450.00	67.00	17,420.00	56.00	14,560.00	57.00	14,820.00
6 (D)	8" C900 PVC CLASS 200 PIPE - DOMESTIC	LF	127.00	38.50	4,889.50	36.00	4,572.00	29.00	3,683.00	57.00	7,239.00
7 (D)	12" C900 PVC CLASS 200 PIPE - DOMESTIC	LF	476.00	55.00	26,180.00	47.00	22,372.00	37.00	17,612.00	57.00	27,132.00
8 (D)	18" CML&C WSP MIN 0.1345" - DOMESTIC	LF	466.00	176.00	82,016.00	150.00	69,900.00	75.00	34,950.00	80.00	37,280.00
9 (D)	4' DIAMETER SEWER MANHOLE	EA	4.00	13,200.00	52,800.00	4,800.00	19,200.00	3,400.00	13,600.00	3,500.00	14,000.00
10 (D)	5' DIAMETER SEWER MANHOLE	EA	1.00	15,730.00	15,730.00	6,800.00	6,800.00	4,700.00	4,700.00	4,100.00	4,100.00
11 (D)	6" SDR35 SEWER LATERAL WITH CLEANOUT	EA	1.00	4,400.00	4,400.00	2,800.00	2,800.00	1,300.00	1,300.00	4,100.00	4,100.00
12 (D)	4" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	990.00	990.00	1,700.00	1,700.00	810.00	810.00	1,000.00	1,000.00
13 (D)	8" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	2.00	1,760.00	3,520.00	2,200.00	4,400.00	1,500.00	3,000.00	1,500.00	3,000.00
14 (D)	12" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	2.00	5,060.00	10,120.00	3,400.00	6,800.00	3,300.00	6,600.00	3,200.00	6,400.00
15 (D)	16" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	2.00	7,920.00	15,840.00	4,900.00	9,800.00	4,700.00	9,400.00	6,450.00	12,900.00
16 (D)	18" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	2.00	10,340.00	20,680.00	5,900.00	11,800.00	5,500.00	11,000.00	6,100.00	12,200.00
17 (D)	3" COMBINATION AIR VACUUM VALVE ASSEMBLY	EA	3.00	6,160.00	18,480.00	4,200.00	12,600.00	5,300.00	15,900.00	9,900.00	29,700.00
18 (D)	4" BLOW-OFF ASSEMBLY	EA	3.00	4,400.00	13,200.00	3,600.00	10,800.00	8,100.00	24,300.00	13,700.00	41,100.00
19 (D)	4" TEMPORARY FLUSH-OUT ASSEMBLY	EA	5.00	6,600.00	33,000.00	2,700.00	13,500.00	1,250.00	6,250.00	1,750.00	8,750.00
20 (D)	FIRE HYDRANT ASSEMBLY	EA	1.00	6,600.00	6,600.00	6,500.00	6,500.00	5,000.00	5,000.00	6,600.00	6,600.00
21 (D)	CATHODIC PROTECTION TEST STATION	EA	1.00	880.00	880.00	3,400.00	3,400.00	810.00	810.00	763.00	763.00
22 (D)	REMOVE INTERFERING 8" PIPE - SEWER MAIN	LF	125.00	22.00	2,750.00	17.00	2,125.00	15.25	1,906.25	4.00	500.00
23 (D)	REMOVE INTERFERING 48" PIPE - STORM DRAIN	LF	10.00	66.00	660.00	55.00	550.00	31.00	310.00	41.00	410.00
24 (D)	ABANDON MANHOLE/8" PIPE - SEWER MAIN	LS	1.00	10,500.00	10,500.00	11,000.00	11,000.00	7,300.00	7,300.00	7,450.00	7,450.00
	Schedule E Total				**456,280.50**		**325,444.00**		**276,796.25**		**337,557.00**
	TOTAL BID PRICE				**$ 34,535,286.00**		**$ 18,760,203.00**		**$ 18,894,290.15**		**$ 20,373,363.00**

COUNTY OF ORANGE
OC PUBLIC WORKS/CONSTRUCTION DIVISION
BID ABSTRACT

BIDS OPENED: 7/29/2009 | No. OF BIDDERS: 10 | No. OF BID ITEMS: 252 | W.O. No: ETD2000

PROJECT: ALTON PARKWAY ROADWAY EXTENSION | LIMITS: IRVINE BOULEVARD TO COMMERCENTRE DRIVE

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	SEMA CONST., INC. ITEM PRICE	SEMA CONST., INC. TOTAL	EXCEL PAVING COMPANY ITEM PRICE	EXCEL PAVING COMPANY TOTAL	BEADOR CONST. CO., INC. ITEM PRICE	BEADOR CONST. CO., INC. TOTAL	VANCE CORP. ITEM PRICE	VANCE CORP. TOTAL
SCHEDULE OF WORK ITEMS A											
1	MOBILIZATION	LS	1.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00
2	CLEARING AND GRUBBING	LS	1.00	500,000.00	500,000.00	500,000.00	500,000.00	500,000.00	500,000.00	500,000.00	500,000.00
3	DUST CONTROL	LS	1.00	200,000.00	200,000.00	150,000.00	150,000.00	27,500.00	27,500.00	27,500.00	27,500.00
4	DEVELOP WATER SUPPLY	LS	1.00	160,000.00	160,000.00	100,000.00	100,000.00	252,025.00	252,025.00	150,000.00	150,000.00
5	SWPPP MANUAL	LS	1.00	200,000.00	200,000.00	7,000.00	7,000.00	110,000.00	110,000.00	275,000.00	275,000.00
6	SECTION D PERMIT REQUIREMENTS	LS	1.00	10,000.00	10,000.00	335,000.00	335,000.00	15,000.00	15,000.00	10,000.00	10,000.00
7	DEWATERING	LS	1.00	65,000.00	65,000.00	200,000.00	200,000.00	15,000.00	15,000.00	150,000.00	150,000.00
8	MAINTAIN TRAFFIC CONTROL & DETOURS	LS	1.00	60,000.00	60,000.00	80,000.00	80,000.00	30,000.00	30,000.00	50,000.00	50,000.00
9	CASS "A" FIELD OFFICE	MO	14.00	3,000.00	42,000.00	3,600.00	50,400.00	3,000.00	42,000.00	7,500.00	105,000.00
10	REMOVE AC PAVEMENT	CY	382.00	50.00	19,100.00	44.00	16,808.00	31.00	11,842.00	30.00	11,460.00
11 (S)	COLD MILL AC PAVEMENT	SY	2,146.00	4.00	8,584.00	4.00	8,584.00	3.50	7,511.00	2.50	5,365.00
12	REMOVE PCC (UNREINFORCED)	CY	316.00	65.00	20,540.00	40.00	12,640.00	31.00	9,796.00	60.00	18,960.00
13	REMOVE PCC (REINFORCED)	CY	22.00	170.00	3,740.00	335.00	7,370.00	150.00	3,300.00	100.00	2,200.00
14 (S)	REMOVE ASBESTOS PIPE MATERIAL	LF	1,955.00	35.00	68,425.00	42.00	82,110.00	48.00	93,840.00	20.00	39,100.00
15	REMOVE, SALV & STOCKPILE EXST RIPRAP	CY	2,090.00	10.00	20,900.00	19.00	39,710.00	12.00	25,080.00	25.00	52,250.00
16	REMOVE FENCING	LF	4,781.00	5.00	23,905.00	5.00	23,905.00	5.50	26,295.50	5.00	23,905.00
17	TEMPORARY FENCING	LF	7,600.00	5.00	38,000.00	5.25	39,900.00	5.25	39,900.00	4.00	30,400.00
18	ADJUST VALVE BOX TO GRADE	EA	3.00	450.00	1,350.00	675.00	2,025.00	350.00	1,050.00	1,000.00	3,000.00
19	ADJUST MANHOLE TO GRADE	EA	9.00	700.00	6,300.00	675.00	6,075.00	525.00	4,725.00	1,000.00	9,000.00
20	UNCLASSIFIED EXCAVATION (ALTON PKWY)	CY	403,000.00	2.60	1,047,800.00	3.15	1,269,450.00	2.10	846,300.00	4.00	1,612,000.00
21	UNCLASSIFIED EXCAVATION (WILDLIFE CORR)	CY	42,000.00	2.80	117,600.00	2.10	88,200.00	1.80	75,600.00	3.00	126,000.00
22	EXPORT MATERIAL	CY	214,000.00	7.50	1,605,000.00	6.00	1,284,000.00	7.50	1,605,000.00	10.00	2,140,000.00
23	PROPERTY PROTECTIVE SHORING	LS	1.00	560,000.00	560,000.00	800,000.00	800,000.00	210,000.00	210,000.00	600,000.00	600,000.00
24	ASPHALT CONCRETE PAVEMENT	TN	20,759.00	60.00	1,245,540.00	61.00	1,266,299.00	60.00	1,245,540.00	65.00	1,349,335.00
25	DOWNDRAIN	LF	143.00	20.00	2,860.00	34.00	4,862.00	17.00	2,431.00	20.00	2,860.00
26	INTERCEPTOR DRAIN	LF	331.00	13.00	4,303.00	24.00	7,944.00	12.00	3,972.00	15.00	4,965.00
27	CUT-OFF WALL	EA	3.00	10,000.00	30,000.00	950.00	2,850.00	140.00	420.00	120.00	360.00
28	3' PAVED TOE DITCH/CONCRETE V-DITCH	LF	2,778.00	13.00	36,114.00	21.50	59,727.00	12.00	33,336.00	12.00	33,336.00
29	DRAIN TO PIPE TRANSITION STRUCTURE	EA	1.00	4,700.00	4,700.00	2,000.00	2,000.00	2,100.00	2,100.00	3,500.00	3,500.00
30	INLET STRUCTURE TYPE I (W=3.5')	EA	1.00	4,300.00	4,300.00	3,800.00	3,800.00	4,000.00	4,000.00	3,700.00	3,700.00
31	INLET STRUCTURE TYPE II (W=7')	EA	1.00	6,000.00	6,000.00	4,500.00	4,500.00	5,300.00	5,300.00	4,200.00	4,200.00
32	INLET STRUCTURE TYPE II (W=14')	EA	7.00	9,500.00	66,500.00	6,500.00	45,500.00	8,500.00	59,500.00	9,300.00	65,100.00
33	INLET STRUCTURE TYPE II (W=21')	EA	2.00	9,800.00	19,600.00	8,800.00	17,600.00	11,250.00	22,500.00	8,000.00	16,000.00
34	MODIFIED INLET STRUCTURE TYPE II (W=21')	EA	1.00	16,000.00	16,000.00	8,900.00	8,900.00	11,300.00	11,300.00	16,000.00	16,000.00
35	JUNCTION STRUCTURE TYPE II	EA	7.00	5,700.00	39,900.00	5,850.00	40,950.00	5,200.00	36,400.00	5,500.00	38,500.00
36	JUNCTION STRUCTURE TYPE III	EA	6.00	8,200.00	49,200.00	6,800.00	40,800.00	7,400.00	44,400.00	7,000.00	42,000.00
37	JUNCTION STRUCTURE TYPE IV	EA	3.00	2,000.00	6,000.00	1,200.00	3,600.00	2,750.00	8,250.00	2,800.00	8,400.00
38	JUNCTION STRUCTURE TYPE V PER OCPW 1314	EA	13.00	570.00	7,410.00	950.00	12,350.00	1,825.00	23,725.00	3,200.00	41,600.00
39	SLOPE ANCHORS (18")	EA	6.00	650.00	3,900.00	670.00	4,020.00	2,750.00	16,500.00	1,700.00	10,200.00
40	MANHOLES (BOX CULVERT)	EA	6.00	5,000.00	30,000.00	1,600.00	9,600.00	2,075.00	12,450.00	2,500.00	15,000.00
41	STRUCT PCC - SINGLE RCB (7'X7')	EA	18.00	850.00	15,300.00	850.00	15,300.00	1,950.00	35,100.00	1,200.00	21,600.00
42	STRUCT PCC - DOUBLE RCB (9'X12')	CY	6,771.00	400.00	2,708,400.00	315.00	2,132,865.00	500.00	3,385,500.00	250.00	1,692,750.00
43	STRUCT PCC - PIPE/BOX TRANSITION	CY	80.00	700.00	56,000.00	550.00	44,000.00	650.00	52,000.00	640.00	51,200.00
44	STRUCT PCC - FLOW SPLITTER	CY	1,054.00	600.00	632,400.00	380.00	400,520.00	750.00	790,500.00	475.00	500,650.00
45	STRUCT PCC - FLOW SPLITTER/BOX TRANSITION	CY	32.00	750.00	24,000.00	440.00	14,080.00	875.00	28,000.00	800.00	25,600.00
46	STRUCT PCC - WING TYPE HDWL (96")	CY	49.00	630.00	30,870.00	820.00	40,180.00	500.00	24,500.00	900.00	44,100.00
47	STRUCT PCC - 48' WING HEADWALL	CY	6.00	1,000.00	6,000.00	1,170.00	7,020.00	1,875.00	11,250.00	1,900.00	11,400.00
48	STRUCT PCC - 42" WING HEADWALL	CY	2.00	5,900.00	11,800.00	2,250.00	4,500.00	5,500.00	11,000.00	6,000.00	12,000.00
49	STRUCT PCC - 36" WING HEADWALL	CY	4.00	4,200.00	16,800.00	1,800.00	7,200.00	3,200.00	12,800.00	4,000.00	16,000.00
50	STRUCT PCC - STRAIGHT HEADWALL	CY	3.00	2,700.00	8,100.00	1,850.00	5,550.00	1,275.00	3,825.00	1,500.00	4,500.00
51	STRUCT PCC - DEBRIS WALL	CY	5.00	1,200.00	6,000.00	1,600.00	8,000.00	2,250.00	11,250.00	1,800.00	9,000.00
52	STRUCT PCC - 15' WIDE REINF PCC ACCESS	CY	108.00	300.00	32,400.00	510.00	55,080.00	440.00	47,520.00	400.00	43,200.00
53	MISCELLANEOUS CONCRETE	CY	1,818.00	205.00	372,690.00	265.00	481,770.00	170.00	309,060.00	260.00	472,680.00
54	REINF MASONRY BLOCK RETAINING WALL	SF	822.00	45.00	36,990.00	59.00	48,498.00	31.00	25,482.00	35.00	28,770.00
55	REINF PCC COLLAR (18")	EA	10.00	330.00	3,300.00	625.00	6,250.00	1,125.00	11,250.00	800.00	8,000.00
56	REINF PCC COLLAR (24")	EA	7.00	440.00	3,080.00	800.00	5,600.00	1,250.00	8,750.00	1,000.00	7,000.00
57	REINF PCC COLLAR (30")	EA	1.00	560.00	560.00	915.00	915.00	1,420.00	1,420.00	1,200.00	1,200.00
58	REINF PCC COLLAR (42")	EA	1.00	940.00	940.00	1,175.00	1,175.00	2,270.00	2,270.00	1,400.00	1,400.00
59	MODIF PCC COLLAR TYPE I (18")	EA	21.00	440.00	9,240.00	590.00	12,390.00	1,125.00	23,625.00	1,200.00	25,200.00
60	MODIF PCC COLLAR TYPE II (18")	EA	1.00	440.00	440.00	575.00	575.00	1,150.00	1,150.00	1,100.00	1,100.00
61	BRICK AND MORTAR PLUG	EA	1.00	140.00	140.00	570.00	570.00	2,100.00	2,100.00	1,000.00	1,000.00
62	CHAIN LINK FENCE (H=10')	LF	7,858.00	32.00	251,456.00	35.00	275,030.00	34.00	267,172.00	35.00	275,030.00
63	CHAIN LINK FENCE (H=6')	LF	3,592.00	23.00	82,616.00	24.00	86,208.00	23.00	82,616.00	25.00	89,800.00
64	CHAIN LINK FENCE - BARBED WIRE (H=6')	LF	1,473.00	23.00	33,879.00	25.00	36,825.00	23.00	33,879.00	25.00	36,825.00
65	MUSICK FACILITY SECURITY FENCE	LF	2,593.00	125.00	324,125.00	140.00	363,020.00	100.00	259,300.00	130.00	337,090.00
66	CHAIN LINK DBL LEAF GATE/BARBED WIRE 36' X 6'	EA	1.00	5,000.00	5,000.00	4,750.00	4,750.00	26,000.00	26,000.00	4,500.00	4,500.00
67	CHAIN LINK DBL LEAF GATE 28' X 6'	EA	3.00	4,000.00	12,000.00	4,200.00	12,600.00	4,100.00	12,300.00	4,000.00	12,000.00
68	CHAIN LINK DBL LEAF GATE 18' X 6'	EA	3.00	2,800.00	8,400.00	2,875.00	8,625.00	2,700.00	8,100.00	2,700.00	8,100.00
69	CHAIN LINK DBL LEAF GATE 28'X10'	EA	1.00	5,600.00	5,600.00	6,050.00	6,050.00	6,150.00	6,150.00	5,800.00	5,800.00
70	RELOCATE MUSICK FACILITY GATE	EA	1.00	5,600.00	5,600.00	6,000.00	6,000.00	5,600.00	5,600.00	5,800.00	5,800.00
71	RELOCATE IRWD GATE	EA	2.00	4,400.00	8,800.00	4,620.00	9,240.00	4,350.00	8,700.00	4,400.00	8,800.00
72	METAL BEAM GUARD RAILING	LF	120.00	75.00	9,000.00	44.50	5,340.00	42.00	5,040.00	45.00	5,400.00
73	FLAP GATE (24" DIAMETER)	EA	5.00	5,000.00	25,000.00	2,640.00	13,200.00	1,725.00	8,625.00	3,500.00	17,500.00
74	RCP (18")	LF	1,533.00	53.00	81,249.00	67.00	102,711.00	55.00	84,315.00	100.00	153,300.00
75	RCP (24")	LF	574.00	80.00	45,920.00	89.00	51,086.00	70.00	40,180.00	110.00	63,140.00
76	RCP (30")	LF	117.00	62.00	7,254.00	86.50	10,120.50	88.00	10,296.00	125.00	14,625.00
77	RCP (42")	LF	339.00	104.00	35,256.00	127.00	43,053.00	145.00	49,155.00	130.00	44,070.00
78	RCP (60")	LF	457.00	200.00	91,400.00	203.00	92,771.00	220.00	100,540.00	200.00	91,400.00
79	RCP (66")	LF	714.00	195.00	139,230.00	225.00	160,650.00	250.00	178,500.00	225.00	160,650.00
80	RCP (72")	LF	2,120.00	205.00	434,600.00	230.00	487,600.00	290.00	614,800.00	275.00	583,000.00
81	RCP (96")	LF	181.00	380.00	68,780.00	405.00	73,305.00	490.00	88,690.00	680.00	123,080.00
82	RCP (30") WITH PVC LINING	LF	73.00	110.00	8,030.00	82.00	5,986.00	145.00	10,585.00	400.00	29,200.00
83	RCP (60") WITH PVC LINING	LF	72.00	300.00	21,600.00	210.00	15,120.00	345.00	24,840.00	500.00	36,000.00
84	SUBDRAIN	LF	4,005.00	18.00	72,090.00	13.50	54,067.50	20.00	80,100.00	20.00	80,100.00
85 (S)	SCE TRENCHING, CONDUIT & SYSTEM COORD	LS	1.00	54,000.00	54,000.00	375,000.00	375,000.00	510,000.00	510,000.00	60,000.00	60,000.00
86 (S)	STREET LIGHT RELOCATIONS ON IRVINE BLVD	LS	1.00	6,000.00	6,000.00	6,000.00	6,000.00	8,925.00	8,925.00	7,500.00	7,500.00
87 (S)	SIGNING AND STRIPING	LS	1.00	55,000.00	55,000.00	30,800.00	30,800.00	22,500.00	22,500.00	35,000.00	35,000.00
88 (S)	TRAFFIC SIGNAL (IRVINE & ALTON)	LS	1.00	225,000.00	225,000.00	250,000.00	250,000.00	280,000.00	280,000.00	250,000.00	250,000.00
89 (S)	TRAFFIC SIGNAL (IRVINE & ALLRED)	LS	1.00	150,000.00	150,000.00	120,000.00	120,000.00	110,000.00	110,000.00	125,000.00	125,000.00
90 (S)	TRAFFIC SIGNAL (ALTON & MUSICK ACCESS)	LS	1.00	150,000.00	150,000.00	90,000.00	90,000.00	90,000.00	90,000.00	75,000.00	75,000.00
91 (S)	TRAFFIC SIGNALS (INTERCONNECT)	LS	1.00	110,000.00	110,000.00	125,000.00	125,000.00	142,500.00	142,500.00	120,000.00	120,000.00
92	IRRIGATION SLEEVING	LF	1,734.00	12.00	20,808.00	14.00	24,276.00	20.00	34,680.00	25.00	43,350.00
93	AGGREGATE BASE MATERIAL	CY	29,445.00	25.00	736,125.00	26.50	780,292.50	21.00	618,345.00	50.00	1,472,250.00
94	RIPRAP MATERIAL (1 TON)	TN	3,519.00	46.00	161,874.00	51.00	179,469.00	40.00	140,760.00	50.00	175,950.00
95	RIPRAP MATERIAL (1/2 TON)	TN	3,229.00	46.00	148,534.00	51.50	166,293.50	40.00	129,160.00	50.00	161,450.00
96	RIPRAP MATERIAL (1/4 TON)	TN	2,150.00	46.00	98,900.00	49.50	106,425.00	40.00	86,000.00	50.00	107,500.00
97	ANIMAL CROSSING	LF	234.00	390.00	91,260.00	384.00	89,856.00	430.00	100,620.00	320.00	74,880.00
98 (S)	DETECTABLE WARNING SURFACE	EA	13.00	550.00	7,150.00	436.00	5,668.00	570.00	7,410.00	500.00	6,500.00
99	8' X 6' WATER QUALITY TREATMENT SYSTEM	EA	2.00	23,000.00	46,000.00	26,000.00	52,000.00	17,400.00	34,800.00	20,000.00	40,000.00
100	10' X 6' WATER QUALITY TREATMENT SYSTEM	EA	10.00	25,000.00	250,000.00	33,000.00	330,000.00	22,000.00	220,000.00	22,500.00	225,000.00
101	12' X 6' WATER QUALITY TREATMENT SYSTEM	EA	9.00	29,000.00	261,000.00	37,000.00	333,000.00	26,000.00	234,000.00	28,000.00	252,000.00
102	EMERGENCY VEHICLE MEDIAN TURN-AROUND	EA	1.00	10,000.00	10,000.00	11,200.00	11,200.00	26,250.00	26,250.00	3,700.00	3,700.00
103	GABIONS	CY	7,097.00	170.00	1,206,490.00	124.00	880,028.00	130.00	922,610.00	100.00	709,700.00
104 (S)	ABANDON MONITORING WELL	EA	4.00	3,500.00	14,000.00	2,575.00	10,300.00	1,000.00	4,000.00	4,000.00	16,000.00
105 (S)	INSTALL MONITORING WELL	EA	4.00	5,000.00	20,000.00	2,200.00	8,800.00	3,200.00	12,800.00	8,800.00	35,200.00
106	MITIGATION PLANTING & TEMP IRRIGATION	LS	1.00	220,000.00	220,000.00	359,000.00	359,000.00	230,000.00	230,000.00	340,000.00	340,000.00
107 (D)	MITIGATION MAINTENANCE PROGRAM	LS	1.00	30,000.00	30,000.00	33,500.00	33,500.00	23,500.00	23,500.00	32,000.00	32,000.00
108 (S)	ROADSIDE HYDROSEED	LS	1.00	27,000.00	27,000.00	29,000.00	29,000.00	14,500.00	14,500.00	28,000.00	28,000.00
109	LANDSCAPE & IRRIGATION - ALLRED	LS	1.00	14,000.00	14,000.00	14,000.00	14,000.00	14,500.00	14,500.00	13,500.00	13,500.00
110	LANDSCAPE & IRRIGATION - FAIRBANKS	LS	1.00	6,000.00	6,000.00	4,600.00	4,600.00	5,300.00	5,300.00	4,500.00	4,500.00
111	PROJECT INFORMATION SIGN	EA	1.00	2,000.00	2,000.00	1,200.00	1,200.00	1,000.00	1,000.00	1,300.00	1,300.00
112 (D)	IRRIGATION FOR FILTERRA UNITS	LS	1.00	48,000.00	48,000.00	21,000.00	21,000.00	42,000.00	42,000.00	20,000.00	20,000.00
	Schedule A Total				**17,272,047.00**		**17,290,583.00**		**17,353,883.50**		**18,195,036.00**

COUNTY OF ORANGE
OC PUBLIC WORKS/CONSTRUCTION DIVISION
BID ABSTRACT

BIDS OPENED: 7/29/2009 | No. OF BIDDERS: 10 | No. OF BID ITEMS: 252 | W.O. No: ETD2000

PROJECT: ALTON PARKWAY ROADWAY EXTENSION | LIMITS: IRVINE BOULEVARD TO COMMERCENTRE DRIVE

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	SEMA CONST., INC. ITEM PRICE	SEMA CONST., INC. TOTAL	EXCEL PAVING COMPANY ITEM PRICE	EXCEL PAVING COMPANY TOTAL	BEADOR CONST. CO., INC. ITEM PRICE	BEADOR CONST. CO., INC. TOTAL	VANCE CORP. ITEM PRICE	VANCE CORP. TOTAL
SCHEDULE OF WORK ITEMS B											
1 (D)	DUST CONTROL	LS	1.00	5,000.00	5,000.00	20,000.00	20,000.00	5,000.00	5,000.00	10,000.00	10,000.00
2 (D)	DEVELOP WATER SUPPLY	LS	1.00	1,500.00	1,500.00	14,000.00	14,000.00	2,500.00	2,500.00	5,000.00	5,000.00
3 (D)	SWPPP MANUAL	LS	1.00	1,500.00	1,500.00	2,400.00	2,400.00	10,000.00	10,000.00	20,000.00	20,000.00
4 (D)	SECTION D PERMIT REQUIREMENTS	LS	1.00	1,000.00	1,000.00	34,000.00	34,000.00	2,500.00	2,500.00	2,500.00	2,500.00
5 (D)	DEWATERING	LS	1.00	1,500.00	1,500.00	50,000.00	50,000.00	1,000.00	1,000.00	5,000.00	5,000.00
6 (D)	REMOVE AC PAVEMENT	CY	9.00	100.00	900.00	42.00	378.00	110.00	990.00	150.00	1,350.00
7 (D)	REMOVE PCC (UNREINFORCED)	CY	4.00	150.00	600.00	34.00	136.00	250.00	1,000.00	150.00	600.00
8 (D)	REMOVE PCC (REINFORCED)	CY	2.00	250.00	500.00	335.00	670.00	500.00	1,000.00	250.00	500.00
9 (D)	REMOVE EXISTING RCP (24")	LF	10.00	15.00	150.00	62.00	620.00	200.00	2,000.00	150.00	1,500.00
10 (D)	REMOVE EXISTING RCP (42")	LF	65.00	20.00	1,300.00	20.00	1,300.00	57.00	3,705.00	50.00	3,250.00
11 (D)	REMOVE EXISTING RCP (48")	LF	560.00	25.00	14,000.00	18.00	10,080.00	17.00	9,520.00	40.00	22,400.00
12 (D)	REMOVE FENCING	LF	1,295.00	4.00	5,180.00	5.00	6,475.00	4.00	5,180.00	5.00	6,475.00
13 (D)	TEMPORARY FENCE	LF	120.00	16.00	1,920.00	18.00	2,160.00	20.00	2,400.00	4.00	480.00
14 (D)	UNCLASS EXCAVATION (ALTON PKWY)	CY	31,000.00	2.00	62,000.00	3.00	93,000.00	2.25	69,750.00	2.00	62,000.00
15 (D)	UNCLASS EXCAVATION (COMMERCENTRE DR)	CY	1,820.00	2.00	3,640.00	4.00	7,280.00	3.00	5,460.00	5.00	9,100.00
16 (D)	EXPORT MATERIAL	CY	3,880.00	5.00	19,400.00	5.00	19,400.00	7.50	29,100.00	10.00	38,800.00
17 (D)	AC PAVEMENT	TN	2,599.00	68.00	176,732.00	61.00	158,539.00	67.00	174,133.00	65.00	168,935.00
18 (D)	INTERCEPTOR DRAIN	LF	872.00	10.00	8,720.00	23.00	20,056.00	60.00	52,320.00	15.00	13,080.00
19 (D)	CUT-OFF WALL	EA	1.00	1,500.00	1,500.00	900.00	900.00	12.50	12.50	120.00	120.00
20 (D)	3' TOE DITCH/CONCRETE V-DITCH	LF	340.00	12.00	4,080.00	24.00	8,160.00	11.00	3,740.00	12.00	4,080.00
21 (D)	INLET STRUCTURE TYPE I (W=3.5')	EA	1.00	4,500.00	4,500.00	4,400.00	4,400.00	2,750.00	2,750.00	4,500.00	4,500.00
22 (D)	INLET STRUCTURE TYPE II (W=14')	EA	1.00	9,000.00	9,000.00	7,700.00	7,700.00	8,000.00	8,000.00	6,000.00	6,000.00
23 (D)	INLET STRUCTURE TYPE II (W=21')	EA	1.00	13,000.00	13,000.00	9,800.00	9,800.00	10,000.00	10,000.00	8,000.00	8,000.00
24 (D)	INLET STRUCTURE PER SPPWC 300-2	EA	2.00	8,000.00	16,000.00	5,600.00	11,200.00	5,000.00	10,000.00	6,000.00	12,000.00
25 (D)	JUNCTION STRUCTURE TYPE I	EA	2.00	4,000.00	8,000.00	3,800.00	7,600.00	2,100.00	4,200.00	5,500.00	11,000.00
26 (D)	JUNCTION STRUCTURE TYPE III	EA	2.00	7,000.00	14,000.00	5,400.00	10,800.00	3,000.00	6,000.00	6,000.00	12,000.00
27 (D)	JUNCTION STRUCTURE TYPE IV	EA	3.00	1,500.00	4,500.00	1,600.00	4,800.00	975.00	2,925.00	3,000.00	9,000.00
28 (D)	STRUCT PCC - 42" WING HEADWALL	CY	1.00	8,500.00	8,500.00	5,600.00	5,600.00	6,500.00	6,500.00	6,000.00	6,000.00
29 (D)	STRUCT PCC - 36"- WING HEADWALL	CY	1.00	2,500.00	2,500.00	2,300.00	2,300.00	5,300.00	5,300.00	6,000.00	6,000.00
30 (D)	MISCELLANEOUS CONCRETE	CY	182.00	200.00	36,400.00	285.00	51,870.00	165.00	30,030.00	260.00	47,320.00
31 (D)	REINF MASONRY BLOCK RETAINING WALL	SF	2,070.00	44.00	91,080.00	66.00	136,620.00	29.00	60,030.00	30.00	62,100.00
32 (D)	REINF PCC COLLAR (24")	EA	1.00	400.00	400.00	667.00	667.00	1,350.00	1,350.00	1,000.00	1,000.00
33 (D)	REINF PCC COLLAR (42")	EA	1.00	900.00	900.00	2,200.00	2,200.00	1,600.00	1,600.00	1,500.00	1,500.00
34 (D)	MODIFIED PCC COLLAR TYPE I (18")	EA	3.00	400.00	1,200.00	610.00	1,830.00	750.00	2,250.00	1,100.00	3,300.00
35 (D)	BRICK AND MORTAR PLUG	EA	3.00	150.00	450.00	445.00	1,335.00	750.00	2,250.00	1,000.00	3,000.00
36 (D)	METAL BEAM GUARD RAIL	LF	104.00	79.00	8,216.00	48.00	4,992.00	45.00	4,680.00	45.00	4,680.00
37 (D)	RCP (18")	LF	99.00	60.00	5,940.00	80.00	7,920.00	63.00	6,237.00	115.00	11,385.00
38 (D)	RCP (24")	LF	149.00	70.00	10,430.00	80.00	11,920.00	73.00	10,877.00	115.00	17,135.00
39 (D)	RCP (30")	LF	40.00	100.00	4,000.00	120.00	4,800.00	125.00	5,000.00	115.00	4,600.00
40 (D)	RCP (42")	LF	542.00	100.00	54,200.00	130.00	70,460.00	134.00	72,628.00	125.00	67,750.00
41 (D)	RCP (48")	LF	302.00	120.00	36,240.00	175.00	52,850.00	155.00	46,810.00	175.00	52,850.00
42 (D)	RCP (60")	LF	192.00	150.00	28,800.00	200.00	38,400.00	223.00	42,816.00	200.00	38,400.00
43 (DS)	SCE TRENCHING, CONDUIT & SYS COORD	LS	1.00	20,000.00	20,000.00	12,000.00	12,000.00	60,000.00	60,000.00	5,000.00	5,000.00
44 (DS)	SIGNING AND STRIPING	LS	1.00	12,000.00	12,000.00	20,000.00	20,000.00	3,000.00	3,000.00	5,000.00	5,000.00
45 (DS)	TRAFFIC SIGNAL (ALTON & COMMERCENTRE)	LS	1.00	150,000.00	150,000.00	145,000.00	145,000.00	150,000.00	150,000.00	165,000.00	165,000.00
46 (DS)	TRAFFIC SIGNALS (INTERCONNECT)	LS	1.00	6,800.00	6,800.00	8,000.00	8,000.00	20,000.00	20,000.00	7,500.00	7,500.00
47 (D)	AGGREGATE BASE MATERIAL	CY	3,574.00	22.00	78,628.00	24.00	85,776.00	19.00	67,906.00	35.00	125,090.00
48 (D)	RIPRAP MATERIAL (1/4 TON)	TN	81.00	45.00	3,645.00	110.00	8,910.00	58.00	4,698.00	45.00	3,645.00
49 (DS)	DETECTABLE WARNING SURFACE	EA	3.00	500.00	1,500.00	425.00	1,275.00	540.00	1,620.00	500.00	1,500.00
50 (D)	8' X 6' WATER QUALITY TREATMENT SYSTEM	EA	1.00	20,000.00	20,000.00	26,000.00	26,000.00	16,500.00	16,500.00	20,000.00	20,000.00
51 (D)	10' X 6' WATER QUALITY TREATMENT SYSTEM	EA	1.00	23,000.00	23,000.00	30,000.00	30,000.00	21,000.00	21,000.00	45,000.00	45,000.00
52 (D)	12' X 6' WATER QUALITY TREATMENT SYSTEM	EA	1.00	30,000.00	30,000.00	34,000.00	34,000.00	24,000.00	24,000.00	30,000.00	30,000.00
53 (DS)	ROADSIDE HYDROSEED	LS	1.00	650.00	650.00	700.00	700.00	2,704.50	2,704.50	650.00	650.00
54 (D)	PROJECT INFORMATION SIGN	EA	1.00	2,000.00	2,000.00	1,200.00	1,200.00	500.00	500.00	1,500.00	1,500.00
	Schedule B Total				**1,017,601.00**		**1,272,479.00**		**1,095,472.00**		**1,174,575.00**
SCHEDULE OF WORK ITEMS C											
1	6" C900 PVC CLASS 200 PIPE - RECLAIMED	LF	154.00	22.00	3,388.00	90.00	13,860.00	72.00	11,088.00	95.00	14,630.00
2	4" C900 PVC CLASS 200 PIPE - DOMESTIC	LF	68.00	25.00	1,700.00	89.00	6,052.00	300.00	20,400.00	90.00	6,120.00
3	8" CML&C WSP MIN 0.1345" - DOMESTIC	LF	193.00	59.00	11,387.00	116.00	22,388.00	200.00	38,600.00	65.00	12,545.00
4	10" CML&C WSP MIN 0.1345" - DOMESTIC	LF	82.00	490.00	40,180.00	187.00	15,334.00	395.00	32,390.00	100.00	8,200.00
5	12" C900 PVC CLASS 200 PIPE - DOMESTIC	LF	78.00	64.00	4,992.00	74.00	5,772.00	165.00	12,870.00	140.00	10,920.00
6	18" CML&C WSP MIN 0.1345" - DOMESTIC	LF	397.00	155.00	61,535.00	137.00	54,389.00	235.00	93,295.00	115.00	45,655.00
7	24" CML&C WSP MIN 0.1345" - DOMESTIC	LF	4,550.00	110.00	500,500.00	86.00	391,300.00	120.00	546,000.00	105.00	477,750.00
8	24" CML&C WSP MIN 0.2500" - DOMESTIC	LF	60.00	187.00	11,220.00	191.00	11,460.00	440.00	26,400.00	265.00	15,900.00
9	30" CML&C WSP MIN 0.2500" - DOMESTIC	LF	1,058.00	190.00	201,020.00	159.00	168,222.00	270.00	285,660.00	190.00	201,020.00
10	4" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	940.00	940.00	1,080.00	1,080.00	1,000.00	1,000.00	1,200.00	1,200.00
11	6" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	1,100.00	1,100.00	835.00	835.00	1,220.00	1,220.00	1,400.00	1,400.00
12	8" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	1,200.00	1,200.00	1,440.00	1,440.00	1,500.00	1,500.00	2,100.00	2,100.00
13	10" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	2,800.00	2,800.00	2,150.00	2,150.00	2,200.00	2,200.00	3,000.00	3,000.00
14	12" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	3.00	4,000.00	12,000.00	2,655.00	7,965.00	3,500.00	10,500.00	4,400.00	13,200.00
15	18" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	2.00	5,600.00	11,200.00	5,425.00	10,850.00	7,000.00	14,000.00	8,200.00	16,400.00
16	24" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	5.00	8,700.00	43,500.00	8,520.00	42,600.00	14,500.00	72,500.00	18,500.00	92,500.00
17	2" AIR VACUUM VALVE ASSEMBLY	EA	2.00	4,500.00	9,000.00	4,610.00	9,220.00	5,250.00	10,500.00	4,700.00	9,400.00
18	4" AIR VACUUM VALVE ASSEMBLY	EA	1.00	11,000.00	11,000.00	8,800.00	8,800.00	8,100.00	8,100.00	11,000.00	11,000.00
19	2" COMBINATION AIR VACUUM VALVE ASSEMBLY	EA	1.00	7,500.00	7,500.00	4,560.00	4,560.00	7,750.00	7,750.00	4,800.00	4,800.00
20	4" COMBINATION AIR VACUUM VALVE ASSEMBLY	EA	2.00	9,500.00	19,000.00	8,670.00	17,340.00	8,000.00	16,000.00	6,700.00	13,400.00
21	4" BLOW-OFF ASSEMBLY	EA	1.00	10,000.00	10,000.00	7,940.00	7,940.00	8,000.00	8,000.00	10,000.00	10,000.00
22	FIRE HYDRANT ASSEMBLY	EA	2.00	6,500.00	13,000.00	7,200.00	14,400.00	6,500.00	13,000.00	6,400.00	12,800.00
23	CATHODIC PROTECTION TEST STATION	EA	12.00	550.00	6,600.00	1,425.00	17,100.00	1,200.00	14,400.00	3,000.00	36,000.00
24	3" METER VAULT ASSEMBLY/BFP - DOMESTIC	EA	1.00	28,000.00	28,000.00	23,350.00	23,350.00	24,200.00	24,200.00	28,000.00	28,000.00
25	2" SERVICE & METER ASSEMBLY - RECLAIMED	EA	1.00	1,800.00	1,800.00	3,050.00	3,050.00	4,600.00	4,600.00	4,400.00	4,400.00
26	6" METER VAULT ASSEMBLY/BFP - RECLAIMED	EA	1.00	35,000.00	35,000.00	36,400.00	36,400.00	40,000.00	40,000.00	46,000.00	46,000.00
27	12" FIRE SERVICE & BFP	EA	1.00	17,000.00	17,000.00	45,485.00	45,485.00	25,000.00	25,000.00	20,000.00	20,000.00
28	LOWER AND ADJUST EXISTING MANHOLE	EA	2.00	4,000.00	8,000.00	1,450.00	2,900.00	780.00	1,560.00	2,500.00	5,000.00
29	REMOVE INTERFERING 18" PIPE - DOMESTIC	LF	153.00	9.00	1,377.00	11.00	1,683.00	35.00	5,355.00	85.00	13,005.00
30	REMOVE INTERFERING 30" PIPE - DOMESTIC	LF	52.00	27.00	1,404.00	33.00	1,716.00	60.00	3,120.00	100.00	5,200.00
31	INSTALL TEMPORARY 8" POTABLE WATER PIPE	LF	412.00	64.00	26,368.00	34.00	14,008.00	48.00	19,776.00	60.00	24,720.00
32	INSTALL TEMPORARY 18" POTABLE WATER PIPE	LF	799.00	160.00	127,840.00	134.00	107,066.00	150.00	119,850.00	115.00	91,885.00
33	INSTALL 12" WELDED FLANGED OUTLET (C1)	LS	1.00	115,000.00	115,000.00	74,800.00	74,800.00	70,000.00	70,000.00	124,000.00	124,000.00
34	INSTALL 4" WELDED FLANGED OUTLET (A1)	LS	1.00	55,000.00	55,000.00	39,800.00	39,800.00	35,000.00	35,000.00	58,000.00	58,000.00
35	INSTALL 8" WELDED FLANGED OUTLET (A2)	LS	1.00	76,000.00	76,000.00	55,900.00	55,900.00	45,000.00	45,000.00	84,000.00	84,000.00
36	INSTALL 8" WELDED FLANGED OUTLET (A3)	LS	1.00	75,000.00	75,000.00	52,400.00	52,400.00	45,000.00	45,000.00	83,000.00	83,000.00
37	INSTALL 8" WELDED FLANGED OUTLET (B1)	LS	1.00	35,000.00	35,000.00	36,400.00	36,400.00	55,000.00	55,000.00	23,000.00	23,000.00
38	TRENCH SAFETY MEASURES PER IRWD 02260	LS	1.00	6,000.00	6,000.00	5,625.00	5,625.00	10,000.00	10,000.00	4,800.00	4,800.00
39	O & M MANUALS PER IRWD 00400.1.18	LS	1.00	1,500.00	1,500.00	1,500.00	1,500.00	8,000.00	8,000.00	1,600.00	1,600.00
40	FINAL RECORD DRAWINGS PER IRWD 00400.1.17	LS	1.00	2,500.00	2,500.00	1,500.00	1,500.00	2,700.00	2,700.00	5,000.00	5,000.00
	Schedule C Total				**1,597,551.00**		**1,338,640.00**		**1,761,534.00**		**1,641,550.00**
SCHEDULE OF WORK ITEMS D											
1 (D)	15" EXTRA STRENGTH VCP (GRAVITY SEWER)	LF	4,965.00	77.00	382,305.00	70.00	347,550.00	83.00	412,095.00	75.00	372,375.00
2 (D)	8" C900 PVC CLASS 200 PIPE - RECLAIMED	LF	169.00	34.00	5,746.00	81.00	13,689.00	74.00	12,506.00	70.00	11,830.00
3 (D)	12" C900 PVC CLASS 200 PIPE - RECLAIMED	LF	77.00	52.00	4,004.00	135.00	10,395.00	86.00	6,622.00	140.00	10,780.00
4 (D)	16" C905 PVC CLASS 235 PIPE - RECLAIMED	LF	5,113.00	37.00	189,181.00	53.00	270,989.00	65.00	332,345.00	60.00	306,780.00
5 (D)	16" CML&C WSP MIN 0.1345" - RECLAIMED	LF	200.00	350.00	70,000.00	165.00	33,000.00	250.00	50,000.00	180.00	36,000.00
6 (D)	12" C900 PVC CLASS 200 PIPE - DOMESTIC	LF	41.00	41.00	1,681.00	105.00	4,305.00	215.00	8,815.00	175.00	7,175.00
7 (D)	18" CML&C WSP MIN 0.1345" - DOMESTIC	LF	948.00	73.00	69,204.00	125.00	118,500.00	170.00	161,160.00	110.00	104,280.00
8 (D)	4' DIAMETER SEWER MANHOLE	EA	12.00	4,400.00	52,800.00	3,250.00	39,000.00	5,800.00	69,600.00	4,800.00	57,600.00
9 (D)	6" SDR35 SEWER LATERAL WITH CLEANOUT	EA	2.00	3,100.00	6,200.00	2,665.00	5,330.00	2,600.00	5,200.00	3,300.00	6,600.00
10 (D)	8" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	1,000.00	1,000.00	1,420.00	1,420.00	1,500.00	1,500.00	1,800.00	1,800.00
11 (D)	12" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	1.00	1,600.00	1,600.00	2,640.00	2,640.00	2,500.00	2,500.00	4,000.00	4,000.00
12 (D)	16" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	3.00	6,000.00	18,000.00	3,350.00	10,050.00	2,500.00	7,500.00	7,800.00	23,400.00

COUNTY OF ORANGE
OC PUBLIC WORKS/CONSTRUCTION DIVISION
BID ABSTRACT

BIDS OPENED: 7/29/2009 | No. OF BIDDERS: 10 | No. OF BID ITEMS: 252 | W.O. No: ETD2000

PROJECT: ALTON PARKWAY ROADWAY EXTENSION | LIMITS: IRVINE BOULEVARD TO COMMERCENTRE DRIVE

ITEM				SEMA CONST., INC.		EXCEL PAVING COMPANY		BEADOR CONST. CO., INC.		VANCE CORP.	
NO.	DESCRIPTION	UNIT	QUANTITY	ITEM PRICE	TOTAL	ITEM PRICE	TOTAL	ITEM PRICE	TOTAL	ITEM PRICE	TOTAL
13 (D)	18" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	16,000.00	16,000.00	5,400.00	5,400.00	5,600.00	5,600.00	8,500.00	8,500.00
14 (D)	2" COMBINATION AIR VACUUM VALVE ASSEMBLY	EA	1.00	2,700.00	2,700.00	4,750.00	4,750.00	5,000.00	5,000.00	5,000.00	5,000.00
15 (D)	3" COMBINATION AIR VACUUM VALVE ASSEMBLY	EA	2.00	9,500.00	19,000.00	6,800.00	13,600.00	6,700.00	13,400.00	10,000.00	20,000.00
16 (D)	4" BLOW-OFF ASSEMBLY	EA	4.00	7,000.00	28,000.00	10,400.00	41,600.00	9,000.00	36,000.00	10,000.00	40,000.00
17 (D)	4" TEMPORARY FLUSH-OUT ASSEMBLY	EA	2.00	7,000.00	14,000.00	1,850.00	3,700.00	3,350.00	6,700.00	3,000.00	6,000.00
18 (D)	FIRE HYDRANT ASSEMBLY	EA	1.00	13,000.00	13,000.00	6,875.00	6,875.00	8,400.00	8,400.00	6,500.00	6,500.00
19 (D)	CATHODIC PROTECTION TEST STATION	EA	7.00	350.00	2,450.00	1,830.00	12,810.00	1,150.00	8,050.00	3,000.00	21,000.00
20 (D)	PRESSURE REGULATING VALVE STATION DPR-190	EA	1.00	160,000.00	160,000.00	169,300.00	169,300.00	167,000.00	167,000.00	75,000.00	75,000.00
21 (D)	PRESSURE REGULATING VALVE STATION RPR-100	EA	1.00	140,000.00	140,000.00	146,500.00	146,500.00	153,400.00	153,400.00	75,000.00	75,000.00
22 (D)	30" STEEL CASING PIPE	LF	156.00	300.00	46,800.00	159.00	24,804.00	285.00	44,460.00	250.00	39,000.00
	Schedule D Total				**1,243,671.00**		**1,286,207.00**		**1,517,853.00**		**1,238,620.00**
SCHEDULE OF WORK ITEMS E											
1 (D)	8" EXTRA STRENGTH VCP (GRAVITY SEWER)	LF	637.00	39.00	24,843.00	41.00	26,117.00	60.00	38,220.00	45.00	28,665.00
2 (D)	15" EXTRA STRENGTH VCP (GRAVITY SEWER)	LF	420.00	58.00	24,360.00	78.00	32,760.00	75.00	31,500.00	85.00	35,700.00
3 (D)	4" C900 PVC CLASS 200 PIPE - RECLAIMED	LF	144.00	22.00	3,168.00	46.00	6,624.00	70.00	10,080.00	70.00	10,080.00
4 (D)	12" C900 PVC CLASS 200 PIPE - RECLAIMED	LF	522.00	32.00	16,704.00	70.00	36,540.00	70.00	36,540.00	60.00	31,320.00
5 (D)	16" C905 PVC CLASS 235 PIPE - RECLAIMED	LF	260.00	36.00	9,360.00	64.00	16,640.00	100.00	26,000.00	100.00	26,000.00
6 (D)	8" C900 PVC CLASS 200 PIPE - DOMESTIC	LF	127.00	30.00	3,810.00	85.00	10,795.00	185.00	23,495.00	70.00	8,890.00
7 (D)	12" C900 PVC CLASS 200 PIPE - DOMESTIC	LF	476.00	40.00	19,040.00	77.00	36,652.00	93.00	44,268.00	80.00	38,080.00
8 (D)	18" CML&C WSP MIN 0.1345" - DOMESTIC	LF	466.00	120.00	55,920.00	135.00	62,910.00	180.00	83,880.00	140.00	65,240.00
9 (D)	4' DIAMETER SEWER MANHOLE	EA	4.00	4,000.00	16,000.00	3,200.00	12,800.00	5,900.00	23,600.00	5,600.00	22,400.00
10 (D)	5' DIAMETER SEWER MANHOLE	EA	1.00	6,500.00	6,500.00	5,000.00	5,000.00	7,400.00	7,400.00	4,700.00	4,700.00
11 (D)	6" SDR35 SEWER LATERAL WITH CLEANOUT	EA	1.00	5,400.00	5,400.00	2,400.00	2,400.00	2,600.00	2,600.00	3,000.00	3,000.00
12 (D)	4" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	750.00	750.00	1,000.00	1,000.00	1,050.00	1,050.00	1,000.00	1,000.00
13 (D)	8" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	2.00	1,500.00	3,000.00	1,350.00	2,700.00	1,500.00	3,000.00	1,800.00	3,600.00
14 (D)	12" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	2.00	2,900.00	5,800.00	2,600.00	5,200.00	3,100.00	6,200.00	3,400.00	6,800.00
15 (D)	16" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	2.00	4,800.00	9,600.00	4,900.00	9,800.00	4,900.00	9,800.00	7,000.00	14,000.00
16 (D)	18" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	2.00	8,000.00	16,000.00	5,200.00	10,400.00	6,900.00	13,800.00	8,000.00	16,000.00
17 (D)	3" COMBINATION AIR VACUUM VALVE ASSEMBLY	EA	3.00	7,500.00	22,500.00	5,800.00	17,400.00	7,000.00	21,000.00	8,300.00	24,900.00
18 (D)	4" BLOW-OFF ASSEMBLY	EA	3.00	8,500.00	25,500.00	4,700.00	14,100.00	6,850.00	20,550.00	10,000.00	30,000.00
19 (D)	4" TEMPORARY FLUSH-OUT ASSEMBLY	EA	5.00	2,000.00	10,000.00	2,400.00	12,000.00	3,700.00	18,500.00	3,200.00	16,000.00
20 (D)	FIRE HYDRANT ASSEMBLY	EA	1.00	7,500.00	7,500.00	7,000.00	7,000.00	6,400.00	6,400.00	6,500.00	6,500.00
21 (D)	CATHODIC PROTECTION TEST STATION	EA	1.00	2,030.46	2,030.46	1,750.00	1,750.00	1,150.00	1,150.00	3,000.00	3,000.00
22 (D)	REMOVE INTERFERING 8" PIPE - SEWER MAIN	LF	125.00	15.00	1,875.00	13.00	1,625.00	40.00	5,000.00	30.00	3,750.00
23 (D)	REMOVE INTERFERING 48" PIPE - STORM DRAIN	LF	10.00	65.00	650.00	57.00	570.00	250.00	2,500.00	60.00	600.00
24 (D)	ABANDON MANHOLE/8" PIPE - SEWER MAIN	LS	1.00	2,000.00	2,000.00	9,000.00	9,000.00	10,000.00	10,000.00	7,500.00	7,500.00
	Schedule E Total				**292,310.46**		**341,783.00**		**446,533.00**		**407,725.00**
	TOTAL BID PRICE				**$ 21,423,180.46**		**$ 21,529,692.00**		**$ 22,175,275.50**		**$ 22,657,506.00**

COUNTY OF ORANGE
OC PUBLIC WORKS/CONSTRUCTION DIVISION
BID ABSTRACT

BIDS OPENED: 7/29/2009 | No. OF BIDDERS: 10 | No. OF BID ITEMS: 252 | W.O. No: ETD2000

PROJECT: ALTON PARKWAY ROADWAY EXTENSION | LIMITS: IRVINE BOULEVARD TO COMMERCENTRE DRIVE

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	SULLY-MILLER CONTRACT. CO. ITEM PRICE	SULLY-MILLER CONTRACT. CO. TOTAL	STEVE BUBALO CONST. CO. ITEM PRICE	STEVE BUBALO CONST. CO. TOTAL	ARB, INC. ITEM PRICE	ARB, INC. TOTAL
SCHEDULE OF WORK ITEMS A									
1	MOBILIZATION	LS	1.00	500,000.00	500,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00
2	CLEARING AND GRUBBING	LS	1.00	138,000.00	138,000.00	100,000.00	100,000.00	500,000.00	500,000.00
3	DUST CONTROL	LS	1.00	135,000.00	135,000.00	100,000.00	100,000.00	195,975.00	195,975.00
4	DEVELOP WATER SUPPLY	LS	1.00	14,500.00	14,500.00	20,000.00	20,000.00	49,000.00	49,000.00
5	SWPPP MANUAL	LS	1.00	180,000.00	180,000.00	10,000.00	10,000.00	112,000.00	112,000.00
6	SECTION D PERMIT REQUIREMENTS	LS	1.00	3,500.00	3,500.00	5,000.00	5,000.00	35,000.00	35,000.00
7	DEWATERING	LS	1.00	58,000.00	58,000.00	2,000.00	2,000.00	22,000.00	22,000.00
8	MAINTAIN TRAFFIC CONTROL & DETOURS	LS	1.00	40,000.00	40,000.00	3,000.00	3,000.00	180,000.00	180,000.00
9	CASS "A" FIELD OFFICE	MO	14.00	2,650.00	37,100.00	2,000.00	28,000.00	5,000.00	70,000.00
10	REMOVE AC PAVEMENT	CY	382.00	45.00	17,190.00	20.00	7,640.00	58.00	22,156.00
11 (S)	COLD MILL AC PAVEMENT	SY	2,146.00	5.00	10,730.00	3.50	7,511.00	1.50	3,219.00
12	REMOVE PCC (UNREINFORCED)	CY	316.00	75.00	23,700.00	20.00	6,320.00	43.00	13,588.00
13	REMOVE PCC (REINFORCED)	CY	22.00	180.00	3,960.00	100.00	2,200.00	180.00	3,960.00
14 (S)	REMOVE ASBESTOS PIPE MATERIAL	LF	1,955.00	40.00	78,200.00	10.00	19,550.00	37.00	72,335.00
15	REMOVE, SALV & STOCKPILE EXST RIPRAP	CY	2,090.00	22.00	45,980.00	25.00	52,250.00	38.00	79,420.00
16	REMOVE FENCING	LF	4,781.00	2.20	10,518.20	7.00	33,467.00	5.00	23,905.00
17	TEMPORARY FENCING	LF	7,600.00	5.40	41,040.00	6.00	45,600.00	4.50	34,200.00
18	ADJUST VALVE BOX TO GRADE	EA	3.00	245.00	735.00	600.00	1,800.00	500.00	1,500.00
19	ADJUST MANHOLE TO GRADE	EA	9.00	500.00	4,500.00	1,000.00	9,000.00	800.00	7,200.00
20	UNCLASSIFIED EXCAVATION (ALTON PKWY)	CY	403,000.00	4.00	1,612,000.00	1.55	624,650.00	3.00	1,209,000.00
21	UNCLASSIFIED EXCAVATION (WILDLIFE CORR)	CY	42,000.00	3.50	147,000.00	3.90	163,800.00	4.00	168,000.00
22	EXPORT MATERIAL	CY	214,000.00	8.00	1,712,000.00	10.00	2,140,000.00	8.00	1,712,000.00
23	PROPERTY PROTECTIVE SHORING	LS	1.00	700,000.00	700,000.00	500,000.00	500,000.00	650,000.00	650,000.00
24	ASPHALT CONCRETE PAVEMENT	TN	20,759.00	66.00	1,370,094.00	75.00	1,556,925.00	68.00	1,411,612.00
25	DOWNDRAIN	LF	143.00	17.00	2,431.00	35.00	5,005.00	138.00	19,734.00
26	INTERCEPTOR DRAIN	LF	331.00	13.00	4,303.00	17.00	5,627.00	139.00	46,009.00
27	CUT-OFF WALL	EA	3.00	125.00	375.00	250.00	750.00	580.00	1,740.00
28	3' PAVED TOE DITCH/CONCRETE V-DITCH	LF	2,778.00	12.00	33,336.00	15.00	41,670.00	35.00	97,230.00
29	DRAIN TO PIPE TRANSITION STRUCTURE	EA	1.00	2,000.00	2,000.00	4,500.00	4,500.00	7,700.00	7,700.00
30	INLET STRUCTURE TYPE I (W=3.5')	EA	1.00	4,950.00	4,950.00	4,000.00	4,000.00	2,800.00	2,800.00
31	INLET STRUCTURE TYPE II (W=7')	EA	1.00	5,460.00	5,460.00	4,200.00	4,200.00	4,100.00	4,100.00
32	INLET STRUCTURE TYPE II (W=14')	EA	7.00	9,500.00	66,500.00	9,700.00	67,900.00	9,200.00	64,400.00
33	INLET STRUCTURE TYPE II (W=21')	EA	2.00	9,950.00	19,900.00	8,300.00	16,600.00	11,200.00	22,400.00
34	MODIFIED INLET STRUCTURE TYPE II (W=21')	EA	1.00	16,950.00	16,950.00	17,000.00	17,000.00	14,000.00	14,000.00
35	JUNCTION STRUCTURE TYPE II	EA	7.00	6,000.00	42,000.00	5,500.00	38,500.00	10,700.00	74,900.00
36	JUNCTION STRUCTURE TYPE III	EA	6.00	6,550.00	39,300.00	7,200.00	43,200.00	8,200.00	49,200.00
37	JUNCTION STRUCTURE TYPE IV	EA	3.00	2,750.00	8,250.00	2,700.00	8,100.00	8,500.00	25,500.00
38	JUNCTION STRUCTURE TYPE V PER OCPW 1314	EA	13.00	3,175.00	41,275.00	2,900.00	37,700.00	7,900.00	102,700.00
39	SLOPE ANCHORS (18")	EA	6.00	620.00	3,720.00	1,350.00	8,100.00	900.00	5,400.00
40	MANHOLES (BOX CULVERT)	EA	6.00	2,150.00	12,900.00	1,800.00	10,800.00	850.00	5,100.00
41	STRUCT PCC - SINGLE RCB (7'X7')	EA	18.00	1,400.00	25,200.00	1,600.00	28,800.00	590.00	10,620.00
42	STRUCT PCC - DOUBLE RCB (9'X12')	CY	6,771.00	400.00	2,708,400.00	370.00	2,505,270.00	410.00	2,776,110.00
43	STRUCT PCC - PIPE/BOX TRANSITION	CY	80.00	700.00	56,000.00	700.00	56,000.00	630.00	50,400.00
44	STRUCT PCC - FLOW SPLITTER	CY	1,054.00	675.00	711,450.00	500.00	527,000.00	475.00	500,650.00
45	STRUCT PCC - FLOW SPLITTER/BOX TRANSITION	CY	32.00	1,100.00	35,200.00	900.00	28,800.00	1,600.00	51,200.00
46	STRUCT PCC - WING TYPE HDWL (96")	CY	49.00	1,000.00	49,000.00	1,000.00	49,000.00	610.00	29,890.00
47	STRUCT PCC - 48' WING HEADWALL	CY	6.00	2,275.00	13,650.00	1,700.00	10,200.00	1,150.00	6,900.00
48	STRUCT PCC - 42" WING HEADWALL	CY	2.00	5,750.00	11,500.00	5,800.00	11,600.00	1,800.00	3,600.00
49	STRUCT PCC - 36" WING HEADWALL	CY	4.00	4,200.00	16,800.00	3,900.00	15,600.00	1,800.00	7,200.00
50	STRUCT PCC - STRAIGHT HEADWALL	CY	3.00	3,900.00	11,700.00	1,500.00	4,500.00	1,500.00	4,500.00
51	STRUCT PCC - DEBRIS WALL	CY	5.00	1,300.00	6,500.00	1,680.00	8,400.00	1,300.00	6,500.00
52	STRUCT PCC - 15' WIDE REINF PCC ACCESS	CY	108.00	485.00	52,380.00	350.00	37,800.00	400.00	43,200.00
53	MISCELLANEOUS CONCRETE	CY	1,818.00	300.00	545,400.00	220.00	399,960.00	220.00	399,960.00
54	REINF MASONRY BLOCK RETAINING WALL	SF	822.00	49.95	41,058.90	50.00	41,100.00	27.00	22,194.00
55	REINF PCC COLLAR (18")	EA	10.00	670.00	6,700.00	500.00	5,000.00	1,200.00	12,000.00
56	REINF PCC COLLAR (24")	EA	7.00	895.00	6,265.00	600.00	4,200.00	1,300.00	9,100.00
57	REINF PCC COLLAR (30")	EA	1.00	1,120.00	1,120.00	900.00	900.00	1,800.00	1,800.00
58	REINF PCC COLLAR (42")	EA	1.00	2,000.00	2,000.00	1,200.00	1,200.00	1,900.00	1,900.00
59	MODIF PCC COLLAR TYPE I (18")	EA	21.00	1,055.00	22,155.00	160.00	3,360.00	800.00	16,800.00
60	MODIF PCC COLLAR TYPE II (18")	EA	1.00	1,000.00	1,000.00	800.00	800.00	1,200.00	1,200.00
61	BRICK AND MORTAR PLUG	EA	1.00	1,450.00	1,450.00	2,000.00	2,000.00	5,100.00	5,100.00
62	CHAIN LINK FENCE (H=10')	LF	7,858.00	35.75	280,923.50	36.00	282,888.00	33.00	259,314.00
63	CHAIN LINK FENCE (H=6')	LF	3,592.00	24.50	88,004.00	25.00	89,800.00	23.00	82,616.00
64	CHAIN LINK FENCE - BARBED WIRE (H=6')	LF	1,473.00	25.30	37,266.90	26.00	38,298.00	24.00	35,352.00
65	MUSICK FACILITY SECURITY FENCE	LF	2,593.00	144.00	373,392.00	135.00	350,055.00	105.00	272,265.00
66	CHAIN LINK DBL LEAF GATE/BARBED WIRE 36' X 6'	EA	1.00	4,775.00	4,775.00	4,800.00	4,800.00	6,500.00	6,500.00
67	CHAIN LINK DBL LEAF GATE 28' X 6'	EA	3.00	4,190.00	12,570.00	4,300.00	12,900.00	4,000.00	12,000.00
68	CHAIN LINK DBL LEAF GATE 18' X 6'	EA	3.00	2,875.00	8,625.00	2,900.00	8,700.00	2,800.00	8,400.00
69	CHAIN LINK DBL LEAF GATE 28'X10'	EA	1.00	6,050.00	6,050.00	6,100.00	6,100.00	5,800.00	5,800.00
70	RELOCATE MUSICK FACILITY GATE	EA	1.00	6,000.00	6,000.00	6,100.00	6,100.00	6,000.00	6,000.00
71	RELOCATE IRWD GATE	EA	2.00	4,600.00	9,200.00	4,700.00	9,400.00	5,000.00	10,000.00
72	METAL BEAM GUARD RAILING	LF	120.00	44.50	5,340.00	45.00	5,400.00	15.00	1,800.00
73	FLAP GATE (24" DIAMETER)	EA	5.00	1,475.00	7,375.00	3,600.00	18,000.00	3,600.00	18,000.00
74	RCP (18")	LF	1,533.00	52.70	80,789.10	110.00	168,630.00	117.00	179,361.00
75	RCP (24")	LF	574.00	72.50	41,615.00	134.00	76,916.00	150.00	86,100.00
76	RCP (30")	LF	117.00	85.00	9,945.00	148.00	17,316.00	224.00	26,208.00
77	RCP (42")	LF	339.00	110.00	37,290.00	185.00	62,715.00	219.00	74,241.00
78	RCP (60")	LF	457.00	189.00	86,373.00	280.00	127,960.00	360.00	164,520.00
79	RCP (66")	LF	714.00	218.00	155,652.00	325.00	232,050.00	400.00	285,600.00
80	RCP (72")	LF	2,120.00	243.00	515,160.00	363.00	769,560.00	360.00	763,200.00
81	RCP (96")	LF	181.00	435.00	78,735.00	660.00	119,460.00	380.00	68,780.00
82	RCP (30") WITH PVC LINING	LF	73.00	90.85	6,632.05	280.00	20,440.00	390.00	28,470.00
83	RCP (60") WITH PVC LINING	LF	72.00	217.00	15,624.00	280.00	20,160.00	540.00	38,880.00
84	SUBDRAIN	LF	4,005.00	19.90	79,699.50	17.00	68,085.00	16.00	64,080.00
85 (S)	SCE TRENCHING, CONDUIT & SYSTEM COORD	LS	1.00	75,000.00	75,000.00	425,000.00	425,000.00	450,000.00	450,000.00
86 (S)	STREET LIGHT RELOCATIONS ON IRVINE BLVD	LS	1.00	7,200.00	7,200.00	10,000.00	10,000.00	98,000.00	98,000.00
87 (S)	SIGNING AND STRIPING	LS	1.00	25,000.00	25,000.00	50,000.00	50,000.00	82,000.00	82,000.00
88 (S)	TRAFFIC SIGNAL (IRVINE & ALTON)	LS	1.00	265,000.00	265,000.00	290,000.00	290,000.00	138,000.00	138,000.00
89 (S)	TRAFFIC SIGNAL (IRVINE & ALLRED)	LS	1.00	125,000.00	125,000.00	160,000.00	160,000.00	122,000.00	122,000.00
90 (S)	TRAFFIC SIGNAL (ALTON & MUSICK ACCESS)	LS	1.00	79,000.00	79,000.00	160,000.00	160,000.00	119,000.00	119,000.00
91 (S)	TRAFFIC SIGNALS (INTERCONNECT)	LS	1.00	120,000.00	120,000.00	200,000.00	200,000.00	117,000.00	117,000.00
92	IRRIGATION SLEEVING	LF	1,734.00	14.75	25,576.50	25.00	43,350.00	16.00	27,744.00
93	AGGREGATE BASE MATERIAL	CY	29,445.00	21.00	618,345.00	25.00	736,125.00	30.00	883,350.00
94	RIPRAP MATERIAL (1 TON)	TN	3,519.00	49.50	174,190.50	51.00	179,469.00	65.00	228,735.00
95	RIPRAP MATERIAL (1/2 TON)	TN	3,229.00	49.50	159,835.50	51.00	164,679.00	59.00	190,511.00
96	RIPRAP MATERIAL (1/4 TON)	TN	2,150.00	49.50	106,425.00	52.00	111,800.00	55.00	118,250.00
97	ANIMAL CROSSING	LF	234.00	365.00	85,410.00	300.00	70,200.00	485.00	113,490.00
98 (S)	DETECTABLE WARNING SURFACE	EA	13.00	265.00	3,445.00	600.00	7,800.00	580.00	7,540.00
99	8' X 6' WATER QUALITY TREATMENT SYSTEM	EA	2.00	24,000.00	48,000.00	33,000.00	66,000.00	20,000.00	40,000.00
100	10' X 6' WATER QUALITY TREATMENT SYSTEM	EA	10.00	27,900.00	279,000.00	36,000.00	360,000.00	25,000.00	250,000.00
101	12' X 6' WATER QUALITY TREATMENT SYSTEM	EA	9.00	31,500.00	283,500.00	45,000.00	405,000.00	31,000.00	279,000.00
102	EMERGENCY VEHICLE MEDIAN TURN-AROUND	EA	1.00	5,950.00	5,950.00	7,500.00	7,500.00	16,500.00	16,500.00
103	GABIONS	CY	7,097.00	275.00	1,951,675.00	160.00	1,135,520.00	155.00	1,100,035.00
104 (S)	ABANDON MONITORING WELL	EA	4.00	4,400.00	17,600.00	5,000.00	20,000.00	4,200.00	16,800.00
105 (S)	INSTALL MONITORING WELL	EA	4.00	9,350.00	37,400.00	12,500.00	50,000.00	9,500.00	38,000.00
106	MITIGATION PLANTING & TEMP IRRIGATION	LS	1.00	245,500.00	245,500.00	365,000.00	365,000.00	272,000.00	272,000.00
107 (D)	MITIGATION MAINTENANCE PROGRAM	LS	1.00	92,500.00	92,500.00	34,000.00	34,000.00	50,000.00	50,000.00
108 (S)	ROADSIDE HYDROSEED	LS	1.00	51,000.00	51,000.00	30,000.00	30,000.00	16,000.00	16,000.00
109	LANDSCAPE & IRRIGATION - ALLRED	LS	1.00	13,900.00	13,900.00	15,000.00	15,000.00	16,500.00	16,500.00
110	LANDSCAPE & IRRIGATION - FAIRBANKS	LS	1.00	6,000.00	6,000.00	5,000.00	5,000.00	7,000.00	7,000.00
111	PROJECT INFORMATION SIGN	EA	1.00	1,200.00	1,200.00	10,000.00	10,000.00	1,200.00	1,200.00
112 (D)	IRRIGATION FOR FILTERRA UNITS	LS	1.00	20,000.00	20,000.00	21,000.00	21,000.00	42,000.00	42,000.00
	Schedule A Total				**18,382,014.65**		**18,142,031.00**		**19,417,949.00**

COUNTY OF ORANGE
OC PUBLIC WORKS/CONSTRUCTION DIVISION
BID ABSTRACT

BIDS OPENED: 7/29/2009 | No. OF BIDDERS: 10 | No. OF BID ITEMS: 252 | W.O. No: ETD2000

PROJECT: ALTON PARKWAY ROADWAY EXTENSION | LIMITS: IRVINE BOULEVARD TO COMMERCENTRE DRIVE

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	SULLY-MILLER CONTRACT. CO. ITEM PRICE	SULLY-MILLER CONTRACT. CO. TOTAL	STEVE BUBALO CONST. CO. ITEM PRICE	STEVE BUBALO CONST. CO. TOTAL	ARB, INC. ITEM PRICE	ARB, INC. TOTAL
SCHEDULE OF WORK ITEMS B									
1 (D)	DUST CONTROL	LS	1.00	15,500.00	15,500.00	6,635.00	6,635.00	15,000.00	15,000.00
2 (D)	DEVELOP WATER SUPPLY	LS	1.00	2,650.00	2,650.00	5,105.00	5,105.00	3,500.00	3,500.00
3 (D)	SWPPP MANUAL	LS	1.00	32,500.00	32,500.00	3,000.00	3,000.00	2,000.00	2,000.00
4 (D)	SECTION D PERMIT REQUIREMENTS	LS	1.00	2,400.00	2,400.00	2,000.00	2,000.00	3,500.00	3,500.00
5 (D)	DEWATERING	LS	1.00	55,000.00	55,000.00	1,000.00	1,000.00	4,500.00	4,500.00
6 (D)	REMOVE AC PAVEMENT	CY	9.00	72.50	652.50	40.00	360.00	180.00	1,620.00
7 (D)	REMOVE PCC (UNREINFORCED)	CY	4.00	93.50	374.00	40.00	160.00	550.00	2,200.00
8 (D)	REMOVE PCC (REINFORCED)	CY	2.00	145.00	290.00	40.00	80.00	1,100.00	2,200.00
9 (D)	REMOVE EXISTING RCP (24")	LF	10.00	35.00	350.00	10.00	100.00	112.00	1,120.00
10 (D)	REMOVE EXISTING RCP (42")	LF	65.00	39.00	2,535.00	10.00	650.00	40.00	2,600.00
11 (D)	REMOVE EXISTING RCP (48")	LF	560.00	35.00	19,600.00	10.00	5,600.00	32.00	17,920.00
12 (D)	REMOVE FENCING	LF	1,295.00	3.30	4,273.50	4.50	5,827.50	7.00	9,065.00
13 (D)	TEMPORARY FENCE	LF	120.00	18.00	2,160.00	16.00	1,920.00	10.00	1,200.00
14 (D)	UNCLASS EXCAVATION (ALTON PKWY)	CY	31,000.00	2.00	62,000.00	0.84	26,040.00	5.00	155,000.00
15 (D)	UNCLASS EXCAVATION (COMMERCENTRE DR)	CY	1,820.00	2.00	3,640.00	4.80	8,736.00	9.00	16,380.00
16 (D)	EXPORT MATERIAL	CY	3,880.00	8.00	31,040.00	9.63	37,364.40	10.00	38,800.00
17 (D)	AC PAVEMENT	TN	2,599.00	68.00	176,732.00	67.00	174,133.00	68.00	176,732.00
18 (D)	INTERCEPTOR DRAIN	LF	872.00	12.75	11,118.00	13.00	11,336.00	108.00	94,176.00
19 (D)	CUT-OFF WALL	EA	1.00	125.00	125.00	75.00	75.00	580.00	580.00
20 (D)	3' TOE DITCH/CONCRETE V-DITCH	LF	340.00	12.00	4,080.00	1,270.00	431,800.00	35.00	11,900.00
21 (D)	INLET STRUCTURE TYPE I (W=3.5')	EA	1.00	6,000.00	6,000.00	4,000.00	4,000.00	2,800.00	2,800.00
22 (D)	INLET STRUCTURE TYPE II (W=14')	EA	1.00	6,900.00	6,900.00	5,400.00	5,400.00	4,100.00	4,100.00
23 (D)	INLET STRUCTURE TYPE II (W=21')	EA	1.00	11,600.00	11,600.00	7,400.00	7,400.00	11,200.00	11,200.00
24 (D)	INLET STRUCTURE PER SPPWC 300-2	EA	2.00	7,800.00	15,600.00	5,600.00	11,200.00	9,800.00	19,600.00
25 (D)	JUNCTION STRUCTURE TYPE I	EA	2.00	4,600.00	9,200.00	4,900.00	9,800.00	7,500.00	15,000.00
26 (D)	JUNCTION STRUCTURE TYPE III	EA	2.00	6,350.00	12,700.00	5,350.00	10,700.00	8,200.00	16,400.00
27 (D)	JUNCTION STRUCTURE TYPE IV	EA	3.00	2,300.00	6,900.00	2,400.00	7,200.00	8,500.00	25,500.00
28 (D)	STRUCT PCC - 42" WING HEADWALL	CY	1.00	8,800.00	8,800.00	5,200.00	5,200.00	1,800.00	1,800.00
29 (D)	STRUCT PCC - 36"- WING HEADWALL	CY	1.00	7,100.00	7,100.00	4,800.00	4,800.00	1,800.00	1,800.00
30 (D)	MISCELLANEOUS CONCRETE	CY	182.00	325.00	59,150.00	160.00	29,120.00	279.00	50,778.00
31 (D)	REINF MASONRY BLOCK RETAINING WALL	SF	2,070.00	46.00	95,220.00	30.00	62,100.00	36.00	74,520.00
32 (D)	REINF PCC COLLAR (24")	EA	1.00	900.00	900.00	600.00	600.00	1,300.00	1,300.00
33 (D)	REINF PCC COLLAR (42")	EA	1.00	1,700.00	1,700.00	1,000.00	1,000.00	1,900.00	1,900.00
34 (D)	MODIFIED PCC COLLAR TYPE I (18")	EA	3.00	900.00	2,700.00	750.00	2,250.00	800.00	2,400.00
35 (D)	BRICK AND MORTAR PLUG	EA	3.00	215.00	645.00	2,000.00	6,000.00	700.00	2,100.00
36 (D)	METAL BEAM GUARD RAIL	LF	104.00	48.50	5,044.00	43.95	4,570.80	55.00	5,720.00
37 (D)	RCP (18")	LF	99.00	55.00	5,445.00	93.95	9,301.05	180.00	17,820.00
38 (D)	RCP (24")	LF	149.00	72.00	10,728.00	112.51	16,763.99	150.00	22,350.00
39 (D)	RCP (30")	LF	40.00	90.00	3,600.00	128.67	5,146.80	219.00	8,760.00
40 (D)	RCP (42")	LF	542.00	116.00	62,872.00	161.79	87,690.18	188.00	101,896.00
41 (D)	RCP (48")	LF	302.00	155.00	46,810.00	179.49	54,205.98	250.00	75,500.00
42 (D)	RCP (60")	LF	192.00	185.00	35,520.00	243.06	46,667.52	360.00	69,120.00
43 (DS)	SCE TRENCHING, CONDUIT & SYS COORD	LS	1.00	4,800.00	4,800.00	20,880.00	20,880.00	52,483.00	52,483.00
44 (DS)	SIGNING AND STRIPING	LS	1.00	5,550.00	5,550.00	2,593.00	2,593.00	8,250.00	8,250.00
45 (DS)	TRAFFIC SIGNAL (ALTON & COMMERCENTRE)	LS	1.00	174,000.00	174,000.00	173,250.00	173,250.00	60,000.00	60,000.00
46 (DS)	TRAFFIC SIGNALS (INTERCONNECT)	LS	1.00	7,600.00	7,600.00	75,075.00	75,075.00	54,000.00	54,000.00
47 (D)	AGGREGATE BASE MATERIAL	CY	3,574.00	23.00	82,202.00	18.70	66,833.80	32.00	114,368.00
48 (D)	RIPRAP MATERIAL (1/4 TON)	TN	81.00	50.00	4,050.00	45.00	3,645.00	75.00	6,075.00
49 (DS)	DETECTABLE WARNING SURFACE	EA	3.00	265.00	795.00	515.00	1,545.00	580.00	1,740.00
50 (D)	8' X 6' WATER QUALITY TREATMENT SYSTEM	EA	1.00	26,500.00	26,500.00	27,666.67	27,666.67	20,000.00	20,000.00
51 (D)	10' X 6' WATER QUALITY TREATMENT SYSTEM	EA	1.00	38,000.00	38,000.00	31,513.55	31,513.55	25,000.00	25,000.00
52 (D)	12' X 6' WATER QUALITY TREATMENT SYSTEM	EA	1.00	41,500.00	41,500.00	37,623.09	37,623.09	31,000.00	31,000.00
53 (DS)	ROADSIDE HYDROSEED	LS	1.00	2,600.00	2,600.00	646.00	646.00	3,500.00	3,500.00
54 (D)	PROJECT INFORMATION SIGN	EA	1.00	1,200.00	1,200.00	3,000.00	3,000.00	1,200.00	1,200.00
	Schedule B Total				**1,230,951.00**		**1,557,309.33**		**1,469,973.00**
SCHEDULE OF WORK ITEMS C									
1	6" C900 PVC CLASS 200 PIPE - RECLAIMED	LF	154.00	68.00	10,472.00	83.00	12,782.00	61.00	9,394.00
2	4" C900 PVC CLASS 200 PIPE - DOMESTIC	LF	68.00	43.00	2,924.00	85.00	5,780.00	142.00	9,656.00
3	8" CML&C WSP MIN 0.1345" - DOMESTIC	LF	193.00	98.00	18,914.00	210.00	40,530.00	132.00	25,476.00
4	10" CML&C WSP MIN 0.1345" - DOMESTIC	LF	82.00	350.00	28,700.00	220.00	18,040.00	480.00	39,360.00
5	12" C900 PVC CLASS 200 PIPE - DOMESTIC	LF	78.00	100.00	7,800.00	100.00	7,800.00	140.00	10,920.00
6	18" CML&C WSP MIN 0.1345" - DOMESTIC	LF	397.00	235.00	93,295.00	185.00	73,445.00	298.00	118,306.00
7	24" CML&C WSP MIN 0.1345" - DOMESTIC	LF	4,550.00	125.00	568,750.00	175.00	796,250.00	145.00	659,750.00
8	24" CML&C WSP MIN 0.2500" - DOMESTIC	LF	60.00	375.00	22,500.00	175.00	10,500.00	300.00	18,000.00
9	30" CML&C WSP MIN 0.2500" - DOMESTIC	LF	1,058.00	485.00	513,130.00	355.00	375,590.00	270.00	285,660.00
10	4" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	1,150.00	1,150.00	2,000.00	2,000.00	1,100.00	1,100.00
11	6" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	1,250.00	1,250.00	2,050.00	2,050.00	1,300.00	1,300.00
12	8" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	2,000.00	2,000.00	2,200.00	2,200.00	1,500.00	1,500.00
13	10" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	2,360.00	2,360.00	2,400.00	2,400.00	2,300.00	2,300.00
14	12" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	3.00	3,175.00	9,525.00	9,400.00	28,200.00	3,400.00	10,200.00
15	18" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	2.00	6,220.00	12,440.00	11,000.00	22,000.00	5,800.00	11,600.00
16	24" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	5.00	16,100.00	80,500.00	12,000.00	60,000.00	10,500.00	52,500.00
17	2" AIR VACUUM VALVE ASSEMBLY	EA	2.00	5,500.00	11,000.00	7,800.00	15,600.00	4,400.00	8,800.00
18	4" AIR VACUUM VALVE ASSEMBLY	EA	1.00	13,700.00	13,700.00	7,900.00	7,900.00	8,700.00	8,700.00
19	2" COMBINATION AIR VACUUM VALVE ASSEMBLY	EA	1.00	5,600.00	5,600.00	9,000.00	9,000.00	8,100.00	8,100.00
20	4" COMBINATION AIR VACUUM VALVE ASSEMBLY	EA	2.00	11,250.00	22,500.00	9,100.00	18,200.00	8,800.00	17,600.00
21	4" BLOW-OFF ASSEMBLY	EA	1.00	15,000.00	15,000.00	10,000.00	10,000.00	10,500.00	10,500.00
22	FIRE HYDRANT ASSEMBLY	EA	2.00	5,850.00	11,700.00	10,000.00	20,000.00	5,700.00	11,400.00
23	CATHODIC PROTECTION TEST STATION	EA	12.00	1,975.00	23,700.00	1,000.00	12,000.00	975.00	11,700.00
24	3" METER VAULT ASSEMBLY/BFP - DOMESTIC	EA	1.00	34,500.00	34,500.00	33,000.00	33,000.00	34,000.00	34,000.00
25	2" SERVICE & METER ASSEMBLY - RECLAIMED	EA	1.00	2,500.00	2,500.00	9,100.00	9,100.00	4,300.00	4,300.00
26	6" METER VAULT ASSEMBLY/BFP - RECLAIMED	EA	1.00	41,000.00	41,000.00	54,000.00	54,000.00	36,000.00	36,000.00
27	12" FIRE SERVICE & BFP	EA	1.00	17,300.00	17,300.00	1,000.00	1,000.00	24,700.00	24,700.00
28	LOWER AND ADJUST EXISTING MANHOLE	EA	2.00	1,700.00	3,400.00	500.00	1,000.00	2,200.00	4,400.00
29	REMOVE INTERFERING 18" PIPE - DOMESTIC	LF	153.00	45.00	6,885.00	6.00	918.00	61.00	9,333.00
30	REMOVE INTERFERING 30" PIPE - DOMESTIC	LF	52.00	56.00	2,912.00	10.00	520.00	116.00	6,032.00
31	INSTALL TEMPORARY 8" POTABLE WATER PIPE	LF	412.00	110.00	45,320.00	90.00	37,080.00	105.00	43,260.00
32	INSTALL TEMPORARY 18" POTABLE WATER PIPE	LF	799.00	198.00	158,202.00	170.00	135,830.00	192.00	153,408.00
33	INSTALL 12" WELDED FLANGED OUTLET (C1)	LS	1.00	190,000.00	190,000.00	80,000.00	80,000.00	165,000.00	165,000.00
34	INSTALL 4" WELDED FLANGED OUTLET (A1)	LS	1.00	70,000.00	70,000.00	35,000.00	35,000.00	105,325.00	105,325.00
35	INSTALL 8" WELDED FLANGED OUTLET (A2)	LS	1.00	85,000.00	85,000.00	55,000.00	55,000.00	121,000.00	121,000.00
36	INSTALL 8" WELDED FLANGED OUTLET (A3)	LS	1.00	77,600.00	77,600.00	55,000.00	55,000.00	119,200.00	119,200.00
37	INSTALL 8" WELDED FLANGED OUTLET (B1)	LS	1.00	73,500.00	73,500.00	65,000.00	65,000.00	142,410.00	142,410.00
38	TRENCH SAFETY MEASURES PER IRWD 02260	LS	1.00	30,000.00	30,000.00	10,000.00	10,000.00	110,500.00	110,500.00
39	O & M MANUALS PER IRWD 00400.1.18	LS	1.00	3,850.00	3,850.00	5,000.00	5,000.00	800.00	800.00
40	FINAL RECORD DRAWINGS PER IRWD 00400.1.17	LS	1.00	5,000.00	5,000.00	1,000.00	1,000.00	1,200.00	1,200.00
	Schedule C Total				**2,325,879.00**		**2,130,715.00**		**2,414,690.00**
SCHEDULE OF WORK ITEMS D									
1 (D)	15" EXTRA STRENGTH VCP (GRAVITY SEWER)	LF	4,965.00	96.00	476,640.00	101.00	501,465.00	91.00	451,815.00
2 (D)	8" C900 PVC CLASS 200 PIPE - RECLAIMED	LF	169.00	40.00	6,760.00	72.00	12,168.00	69.00	11,661.00
3 (D)	12" C900 PVC CLASS 200 PIPE - RECLAIMED	LF	77.00	83.00	6,391.00	86.00	6,622.00	57.00	4,389.00
4 (D)	16" C905 PVC CLASS 235 PIPE - RECLAIMED	LF	5,113.00	55.00	281,215.00	74.00	378,362.00	51.00	260,763.00
5 (D)	16" CML&C WSP MIN 0.1345" - RECLAIMED	LF	200.00	355.00	71,000.00	201.00	40,200.00	456.00	91,200.00
6 (D)	12" C900 PVC CLASS 200 PIPE - DOMESTIC	LF	41.00	40.00	1,640.00	87.00	3,567.00	86.00	3,526.00
7 (D)	18" CML&C WSP MIN 0.1345" - DOMESTIC	LF	948.00	105.00	99,540.00	161.00	152,628.00	121.00	114,708.00
8 (D)	4' DIAMETER SEWER MANHOLE	EA	12.00	4,600.00	55,200.00	3,000.00	36,000.00	5,600.00	67,200.00
9 (D)	6" SDR35 SEWER LATERAL WITH CLEANOUT	EA	2.00	5,000.00	10,000.00	2,500.00	5,000.00	7,100.00	14,200.00
10 (D)	8" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	1,600.00	1,600.00	1,740.00	1,740.00	1,900.00	1,900.00
11 (D)	12" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	1.00	3,150.00	3,150.00	8,400.00	8,400.00	3,000.00	3,000.00
12 (D)	16" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	3.00	5,700.00	17,100.00	9,000.00	27,000.00	6,500.00	19,500.00

COUNTY OF ORANGE
OC PUBLIC WORKS/CONSTRUCTION DIVISION
BID ABSTRACT

BIDS OPENED: 7/29/2009 | No. OF BIDDERS: 10 | No. OF BID ITEMS: 252 | W.O. No: ETD2000

PROJECT: ALTON PARKWAY ROADWAY EXTENSION | LIMITS: IRVINE BOULEVARD TO COMMERCENTRE DRIVE

ITEM				SULLY-MILLER CONTRACT. CO.		STEVE BUBALO CONST. CO.		ARB, INC.	
NO.	DESCRIPTION	UNIT	QUANTITY	ITEM PRICE	TOTAL	ITEM PRICE	TOTAL	ITEM PRICE	TOTAL
13 (D)	18" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	6,300.00	6,300.00	10,000.00	10,000.00	6,300.00	6,300.00
14 (D)	2" COMBINATION AIR VACUUM VALVE ASSEMBLY	EA	1.00	9,900.00	9,900.00	9,000.00	9,000.00	5,100.00	5,100.00
15 (D)	3" COMBINATION AIR VACUUM VALVE ASSEMBLY	EA	2.00	10,500.00	21,000.00	9,200.00	18,400.00	7,500.00	15,000.00
16 (D)	4" BLOW-OFF ASSEMBLY	EA	4.00	14,500.00	58,000.00	9,900.00	39,600.00	11,400.00	45,600.00
17 (D)	4" TEMPORARY FLUSH-OUT ASSEMBLY	EA	2.00	1,900.00	3,800.00	10,000.00	20,000.00	1,900.00	3,800.00
18 (D)	FIRE HYDRANT ASSEMBLY	EA	1.00	7,200.00	7,200.00	10,000.00	10,000.00	5,800.00	5,800.00
19 (D)	CATHODIC PROTECTION TEST STATION	EA	7.00	1,800.00	12,600.00	1,000.00	7,000.00	6,200.00	43,400.00
20 (D)	PRESSURE REGULATING VALVE STATION DPR-190	EA	1.00	168,000.00	168,000.00	135,000.00	135,000.00	97,000.00	97,000.00
21 (D)	PRESSURE REGULATING VALVE STATION RPR-100	EA	1.00	162,000.00	162,000.00	115,000.00	115,000.00	91,000.00	91,000.00
22 (D)	30" STEEL CASING PIPE	LF	156.00	360.00	56,160.00	250.00	39,000.00	310.00	48,360.00
	Schedule D Total				**1,535,196.00**		**1,576,152.00**		**1,405,222.00**
SCHEDULE OF WORK ITEMS E									
1 (D)	8" EXTRA STRENGTH VCP (GRAVITY SEWER)	LF	637.00	54.00	34,398.00	72.00	45,864.00	79.00	50,323.00
2 (D)	15" EXTRA STRENGTH VCP (GRAVITY SEWER)	LF	420.00	97.00	40,740.00	101.00	42,420.00	112.00	47,040.00
3 (D)	4" C900 PVC CLASS 200 PIPE - RECLAIMED	LF	144.00	41.00	5,904.00	72.00	10,368.00	46.00	6,624.00
4 (D)	12" C900 PVC CLASS 200 PIPE - RECLAIMED	LF	522.00	45.00	23,490.00	90.00	46,980.00	73.00	38,106.00
5 (D)	16" C905 PVC CLASS 235 PIPE - RECLAIMED	LF	260.00	90.00	23,400.00	74.00	19,240.00	65.00	16,900.00
6 (D)	8" C900 PVC CLASS 200 PIPE - DOMESTIC	LF	127.00	34.00	4,318.00	72.00	9,144.00	105.00	13,335.00
7 (D)	12" C900 PVC CLASS 200 PIPE - DOMESTIC	LF	476.00	60.00	28,560.00	86.00	40,936.00	77.00	36,652.00
8 (D)	18" CML&C WSP MIN 0.1345" - DOMESTIC	LF	466.00	120.00	55,920.00	161.00	75,026.00	140.00	65,240.00
9 (D)	4' DIAMETER SEWER MANHOLE	EA	4.00	4,800.00	19,200.00	3,000.00	12,000.00	6,000.00	24,000.00
10 (D)	5' DIAMETER SEWER MANHOLE	EA	1.00	6,500.00	6,500.00	4,000.00	4,000.00	8,100.00	8,100.00
11 (D)	6" SDR35 SEWER LATERAL WITH CLEANOUT	EA	1.00	5,100.00	5,100.00	2,500.00	2,500.00	10,500.00	10,500.00
12 (D)	4" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	1.00	1,050.00	1,050.00	1,800.00	1,800.00	1,100.00	1,100.00
13 (D)	8" BURIED GATE VALVE WITH BOX ASSEMBLY	EA	2.00	1,600.00	3,200.00	1,750.00	3,500.00	1,500.00	3,000.00
14 (D)	12" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	2.00	2,650.00	5,300.00	8,400.00	16,800.00	3,400.00	6,800.00
15 (D)	16" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	2.00	5,700.00	11,400.00	9,000.00	18,000.00	4,900.00	9,800.00
16 (D)	18" BURIED BUTTERFLY VALVE/BOX ASSEMBLY	EA	2.00	6,000.00	12,000.00	11,000.00	22,000.00	5,800.00	11,600.00
17 (D)	3" COMBINATION AIR VACUUM VALVE ASSEMBLY	EA	3.00	10,000.00	30,000.00	9,000.00	27,000.00	8,100.00	24,300.00
18 (D)	4" BLOW-OFF ASSEMBLY	EA	3.00	15,000.00	45,000.00	9,800.00	29,400.00	9,800.00	29,400.00
19 (D)	4" TEMPORARY FLUSH-OUT ASSEMBLY	EA	5.00	2,050.00	10,250.00	10,000.00	50,000.00	1,900.00	9,500.00
20 (D)	FIRE HYDRANT ASSEMBLY	EA	1.00	7,250.00	7,250.00	10,000.00	10,000.00	5,700.00	5,700.00
21 (D)	CATHODIC PROTECTION TEST STATION	EA	1.00	1,850.00	1,850.00	900.00	900.00	975.00	975.00
22 (D)	REMOVE INTERFERING 8" PIPE - SEWER MAIN	LF	125.00	20.00	2,500.00	10.00	1,250.00	27.00	3,375.00
23 (D)	REMOVE INTERFERING 48" PIPE - STORM DRAIN	LF	10.00	37.00	370.00	20.00	200.00	249.00	2,490.00
24 (D)	ABANDON MANHOLE/8" PIPE - SEWER MAIN	LS	1.00	3,800.00	3,800.00	4,000.00	4,000.00	27,400.00	27,400.00
	Schedule E Total				**381,500.00**		**493,328.00**		**452,260.00**
	TOTAL BID PRICE				**$ 23,855,540.65**		**$ 23,899,535.33**		**$ 25,160,094.00**