CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: Avocado Avenue & Westcliff Drive Median Improvements
CONTRACT NO.: C-3967
ENGINEER'S ESTIMATE: $260,739.00
PROJECT MANAGER: Iris Lee

BID LOCATION: City Clerk's Office - City Hall
DATE: 06-Oct-09 TIME: 10:30 a.m.
BY: PT CHECKED: SR DATE: 10/07/2009

				Engineer's Estimate		Tal Cal Engineering		American West Landscaping		Belaire-West Landscaping	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	LS	6,000.00	6,000.00	24,000.00	24,000.00	12,593.03	12,593.03	5,000.00	5,000.00
2	Traffic Control	1	LS	6,000.00	6,000.00	600.00	600.00	7,601.57	7,601.57	5,000.00	5,000.00
3	Avocado - Remove & Dispose Existing Plant Material	1	LS	5,800.00	5,800.00	2,000.00	2,000.00	4,031.16	4,031.16	2,000.00	2,000.00
4	Westcliff - Remove & Dispose Existing Plant Material	1	LS	2,700.00	2,700.00	2,000.00	2,000.00	1,430.69	1,430.69	2,000.00	2,000.00
5	Westcliff - Remove & Dispose Existing Irrigation System	1	LS	2,700.00	2,700.00	100.00	100.00	1,221.47	1,221.47	500.00	500.00
6	Westcliff - Remove Existing Meter Cabinet	1	EA	800.00	800.00	100.00	100.00	268.14	268.14	5,000.00	5,000.00
7	Westcliff - Install Myers Single-Meter Cabinet	1	EA	7,500.00	7,500.00	3,000.00	3,000.00	3,148.79	3,148.79	5,000.00	5,000.00
8	Avocado - Remove and Construct P.C.C. Type "A" Curb & Gutter	100	LF	42.00	4,200.00	45.00	4,500.00	28.28	2,828.00	35.00	3,500.00
9	Westcliff - Remove and Construct P.C.C. Type "A" Curb & Gutter	450	LF	42.00	18,900.00	45.00	20,250.00	27.09	12,190.50	35.00	15,750.00
10	Westcliff - Remove and Construct P.C.C. Type "B" Curb	150	LF	32.00	4,800.00	40.00	6,000.00	25.63	3,844.50	35.00	5,250.00
11	Westcliff - Power Wash Curb & Gutter	1	LS	300.00	300.00	1,000.00	1,000.00	428.15	428.15	2,000.00	2,000.00
12	Westcliff - Remove & Dispose Existing Maintenance Walk & Concrete	3,600	SF	3.50	12,600.00	1.00	3,600.00	1.73	6,228.00	2.50	9,000.00
13	Westcliff - Remove & Dispose of Existing Pavement, Base, & Soil to 30" Depth	55	CY	45.00	2,475.00	100.00	5,500.00	38.33	2,108.15	100.00	5,500.00
14	Westcliff - Furnish & Install Fill Soil	55	CY	35.00	1,925.00	25.00	1,375.00	35.21	1,936.55	35.00	1,925.00
15	Westcliff - Construct Maintance Walk (Stamped Concrete)	4,300	SF	8.00	34,400.00	8.00	34,400.00	9.01	38,743.00	6.53	28,079.00
16	Westcliff - Remove 3/4" Water Meter & Construct 1" Water Meter	1	EA	2,500.00	2,500.00	1,000.00	1,000.00	729.98	729.98	4,000.00	4,000.00
17	Westcliff - Install 1-1/4" Backflow Prevention Assembly	1	EA	2,500.00	2,500.00	850.00	850.00	1,007.24	1,007.24	2,000.00	2,000.00
18	Westcliff - Jack & Bore SCH40 PVC Sleeves	900	LF	32.00	28,800.00	10.00	9,000.00	12.74	11,466.00	20.00	18,000.00
19	Avocado - Remove & Re-Install Remote Control Valves on New Main	8	EA	300.00	2,400.00	200.00	1,600.00	259.01	2,072.08	400.00	3,200.00
20	Avocado & Westcliff - Install Flow Sensor Cable	980	LF	4.00	3,920.00	1.00	980.00	1.18	1,156.40	2.00	1,960.00
21	Avocado & Westcliff - Install Irrigation Controller w/Pedestal	2	EA	8,000.00	16,000.00	7,000.00	14,000.00	13,029.35	26,058.70	15,000.00	30,000.00
22	Westcliff - Install 1-1/4" Master Valve	1	EA	400.00	400.00	300.00	300.00	458.99	458.99	500.00	500.00
23	Avocado - Install 1" Master Valve	1	EA	250.00	250.00	300.00	300.00	425.33	425.33	500.00	500.00
24	Avocado & Westcliff - Install 1" Flow Sensor	2	EA	800.00	1,600.00	500.00	1,000.00	806.14	1,612.28	500.00	1,000.00
25	Avocado & Westcliff - Install 2" PVC CL 315 Irrigation Mainline	3,000	LF	3.50	10,500.00	10.00	30,000.00	3.95	11,850.00	3.00	9,000.00
26	Avocado & Westcliff - Install 10" Round Irrigation Pull Box	2	EA	50.00	100.00	100.00	200.00	93.40	186.80	100.00	200.00
27	Avocado & Westcliff - Install 3/4" Quick Coupling Valve	25	EA	200.00	5,000.00	100.00	2,500.00	134.56	3,364.00	200.00	5,000.00
28	Avocado & Westcliff - Install 2" Pressure Reducing Valve	2	EA	350.00	700.00	500.00	1,000.00	874.27	1,748.54	500.00	1,000.00
29	Westcliff - Install 3/4" Remote Control Valve	3	EA	225.00	675.00	200.00	600.00	202.22	606.66	350.00	1,050.00
30	Avocado & Westcliff: Install 1" Remote Control Valve	11	EA	250.00	2,750.00	200.00	2,200.00	217.70	2,394.70	400.00	4,400.00
31	Westcliff - Install 1-1/2" Remove Control Valve	2	EA	350.00	700.00	200.00	400.00	279.98	559.96	450.00	900.00
32	Avocado & Westcliff - Install Ball Valve	10	EA	200.00	2,000.00	200.00	2,000.00	184.05	1,840.50	250.00	2,500.00
33	Avocado - Install Irrigation Heads & Lateral Lines	1	LS	24,000.00	24,000.00	4,000.00	4,000.00	12,689.76	12,689.76	12,000.00	12,000.00
34	Westcliff - Install Irrigation Heads & Lateral Lines	1	LS	11,000.00	11,000.00	2,070.00	2,070.00	7,938.33	7,938.33	8,000.00	8,000.00
35	Avocado - Install Finish Grade	1	LS	1,200.00	1,200.00	200.00	200.00	624.30	624.30	5,000.00	5,000.00
36	Westcliff - Install Finish Grade	1	LS	500.00	500.00	200.00	200.00	179.01	179.01	2,500.00	2,500.00
37	Avocado - Weed Abatement Program	1	LS	1,200.00	1,200.00	200.00	200.00	750.86	750.86	500.00	500.00
38	Westcliff - Weed Abatement Program	1	LS	500.00	500.00	200.00	200.00	705.45	705.45	500.00	500.00
39	Avocado - Install 2" Thick Mulch	1	LS	400.00	400.00	1,000.00	1,000.00	5,277.23	5,277.23	500.00	500.00
40	Avocado - Install Slope Fiber Cover	1	LS	7,500.00	7,500.00	1,000.00	1,000.00	4,335.05	4,335.05	3,000.00	3,000.00
41	Westcliff - Install 2" Thick Mulch	1	LS	2,300.00	2,300.00	1,000.00	1,000.00	1,484.31	1,484.31	1,000.00	1,000.00
42	Install 1 gal. Rhaphiolipis indica "Clara" (Indian Hawthorne)	77	EA	8.00	616.00	5.00	385.00	7.56	582.12	462.00	35,574.00
43	Install 1 gal. Salvia greggi "Red" (Autumn Sage)	119	EA	8.00	952.00	5.00	595.00	9.78	1,163.82	6.00	714.00
44	Install 1 gal. Aloe "Rudikoppe" (Little Gem)	223	EA	8.00	1,784.00	5.00	1,115.00	9.36	2,087.28	6.00	1,338.00
45	Install 1 gal. Lantana "New Gold" (New Gold Lantana)	206	EA	8.00	1,648.00	5.00	1,030.00	5.32	1,095.92	6.00	1,236.00
46	Install 1 gal. Hemerocallis Hybrid "Hot Lips" (Daylily)	62	EA	8.00	496.00	5.00	310.00	5.17	320.54	6.00	372.00
47	Install 1 gal. Aloe striata (Ghost Aloe)	81	EA	8.00	648.00	5.00	405.00	7.10	575.10	6.00	486.00
48	Install 1 gal. Cotyledon spp. (Long Fingers)	170	EA	8.00	1,360.00	5.00	850.00	8.18	1,390.60	6.00	1,020.00
49	Install 1 gal. Bulbine Frutescens (Tiny Tangerines)	180	EA	8.00	1,440.00	5.00	900.00	6.52	1,173.60	6.00	1,080.00
50	Install 1. gal. Hesperaloe parviflora (Red Hesperaloe)	62	EA	8.00	496.00	5.00	310.00	5.17	320.54	6.00	372.00
51	Install 1 gal. Muhlebergia capillaris "Regal Mist" (Regal Mist Muhly)	222	EA	8.00	1,776.00	5.00	1,110.00	5.23	1,161.06	6.00	1,332.00
52	Install 1 gal. Carissa grandiflora "Green Carpet" (Green Carpet natal Plum)	35	EA	8.00	280.00	5.00	175.00	5.27	184.45	6.00	210.00
53	Install 6" pot Echeveria Glauca "imbricata" Hybrid (Blue Hen & Chicks)	24	EA	8.00	192.00	5.00	120.00	8.61	206.64	6.00	144.00
54	Install 1 gal. tulbaghia violacea "tricolor" (Variegated Society Garlic)	7	EA	8.00	56.00	5.00	35.00	5.51	38.57	6.00	42.00
55	As-Built Drawings (FIXED)	1	LS	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
56	60-Day Landscape Establishment/30-Day Landscape Maintenance	1	LS	5,500.00	5,500.00	1,000.00	1,000.00	7,822.02	7,822.02	9,000.00	9,000.00
				EE	260,739.00	LOW	197,565.00	2ND	221,246.42	3RD	269,634.00

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ENGINEER'S ESTIMATE: $260,739.00
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ITEM	DESCRIPTION	QUANTITY		Engineer's Estimate UNIT	Engineer's Estimate AMOUNT	Tal Cal Engineering UNIT	Tal Cal Engineering AMOUNT	American West Landscaping UNIT	American West Landscaping AMOUNT	Belaire-West Landscaping UNIT	Belaire-West Landscaping AMOUNT
				Engineer's Estimate		Land Forms		Sierra Landscaping		IPS, Inc.	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	LS	6,000.00	6,000.00	4,291.00	4,291.00	16,500.00	16,500.00	7,500.00	7,500.00
2	Traffic Control	1	LS	6,000.00	6,000.00	7,000.00	7,000.00	6,000.00	6,000.00	5,000.00	5,000.00
3	Avocado - Remove & Dispose Existing Plant Material	1	LS	5,800.00	5,800.00	3,000.00	3,000.00	7,500.00	7,500.00	4,500.00	4,500.00
4	Westcliff - Remove & Dispose Existing Plant Material	1	LS	2,700.00	2,700.00	3,000.00	3,000.00	8,000.00	8,000.00	6,000.00	6,000.00
5	Westcliff - Remove & Dispose Existing Irrigation System	1	LS	2,700.00	2,700.00	6,000.00	6,000.00	2,200.00	2,200.00	2,000.00	2,000.00
6	Westcliff - Remove Existing Meter Cabinet	1	EA	800.00	800.00	500.00	500.00	850.00	850.00	500.00	500.00
7	Westcliff - Install Myers Single-Meter Cabinet	1	EA	7,500.00	7,500.00	8,000.00	8,000.00	5,000.00	5,000.00	11,500.00	11,500.00
8	Avocado - Remove and Construct P.C.C. Type "A" Curb & Gutter	100	LF	42.00	4,200.00	38.00	3,800.00	44.00	4,400.00	46.00	4,600.00
9	Westcliff - Remove and Construct P.C.C. Type "A" Curb & Gutter	450	LF	42.00	18,900.00	38.00	17,100.00	42.00	18,900.00	46.00	20,700.00
10	Westcliff - Remove and Construct P.C.C. Type "B" Curb	150	LF	32.00	4,800.00	38.00	5,700.00	43.00	6,450.00	39.00	5,850.00
11	Westcliff - Power Wash Curb & Gutter	1	LS	300.00	300.00	450.00	450.00	765.00	765.00	1,000.00	1,000.00
12	Westcliff - Remove & Dispose Existing Maintenance Walk & Concrete	3,600	SF	3.50	12,600.00	3.00	10,800.00	2.00	7,200.00	1.80	6,480.00
13	Westcliff - Remove & Dispose of Existing Pavement, Base, & Soil to 30" Depth	55	CY	45.00	2,475.00	100.00	5,500.00	25.00	1,375.00	120.00	6,600.00
14	Westcliff - Furnish & Install Fill Soil	55	CY	35.00	1,925.00	50.00	2,750.00	35.00	1,925.00	40.00	2,200.00
15	Westcliff - Construct Maintenance Walk (Stamped Concrete)	4,300	SF	8.00	34,400.00	4.50	19,350.00	8.00	34,400.00	6.50	27,950.00
16	Westcliff - Remove 3/4" Water Meter & Construct 1" Water Meter	1	EA	2,500.00	2,500.00	535.00	535.00	1,300.00	1,300.00	500.00	500.00
17	Westcliff - Install 1-1/4" Backflow Prevention Assembly	1	EA	2,500.00	2,500.00	1,700.00	1,700.00	1,050.00	1,050.00	3,000.00	3,000.00
18	Westcliff - Jack & Bore SCH40 PVC Sleeves	900	LF	32.00	28,800.00	15.00	13,500.00	20.00	18,000.00	22.00	19,800.00
19	Avocado - Remove & Re-Install Remote Control Valves on New Main	8	EA	300.00	2,400.00	205.00	1,640.00	175.00	1,400.00	300.00	2,400.00
20	Avocado & Westcliff - Install Flow Sensor Cable	980	LF	4.00	3,920.00	10.00	9,800.00	3.00	2,940.00	4.00	3,920.00
21	Avocado & Westcliff - Install Irrigation Controller w/Pedestal	2	EA	8,000.00	16,000.00	13,000.00	26,000.00	14,700.00	29,400.00	13,500.00	27,000.00
22	Westcliff - Install 1-1/4" Master Valve	1	EA	400.00	400.00	335.00	335.00	725.00	725.00	500.00	500.00
23	Avocado - Install 1" Master Valve	1	EA	250.00	250.00	250.00	250.00	1,070.00	1,070.00	400.00	400.00
24	Avocado & Westcliff - Install 1" Flow Sensor	2	EA	800.00	1,600.00	450.00	900.00	625.00	1,250.00	800.00	1,600.00
25	Avocado & Westcliff - Install 2" PVC CL 315 Irrigation Mainline	3,000	LF	3.50	10,500.00	2.50	7,500.00	3.00	9,000.00	6.00	18,000.00
26	Avocado & Westcliff - Install 10" Round Irrigation Pull Box	2	EA	50.00	100.00	22.00	44.00	57.00	114.00	100.00	200.00
27	Avocado & Westcliff - Install 3/4" Quick Coupling Valve	25	EA	200.00	5,000.00	135.00	3,375.00	131.00	3,275.00	150.00	3,750.00
28	Avocado & Westcliff - Install 2" Pressure Reducing Valve	2	EA	350.00	700.00	550.00	1,100.00	470.00	940.00	1,400.00	2,800.00
29	Westcliff - Install 3/4" Remote Control Valve	3	EA	225.00	675.00	145.00	435.00	140.00	420.00	200.00	600.00
30	Avocado & Westcliff: Install 1" Remote Control Valve	11	EA	250.00	2,750.00	155.00	1,705.00	170.00	1,870.00	350.00	3,850.00
31	Westcliff - Install 1-1/2" Remove Control Valve	2	EA	350.00	700.00	200.00	400.00	198.00	396.00	450.00	900.00
32	Avocado & Westcliff - Install Ball Valve	10	EA	200.00	2,000.00	50.00	500.00	116.00	1,160.00	200.00	2,000.00
33	Avocado - Install Irrigation Heads & Lateral Lines	1	LS	24,000.00	24,000.00	17,000.00	17,000.00	10,400.00	10,400.00	12,250.00	12,250.00
34	Westcliff - Install Irrigation Heads & Lateral Lines	1	LS	11,000.00	11,000.00	18,000.00	18,000.00	6,500.00	6,500.00	10,000.00	10,000.00
35	Avocado - Install Finish Grade	1	LS	1,200.00	1,200.00	2,000.00	2,000.00	1,600.00	1,600.00	3,500.00	3,500.00
36	Westcliff - Install Finish Grade	1	LS	500.00	500.00	4,000.00	4,000.00	800.00	800.00	4,000.00	4,000.00
37	Avocado - Weed Abatement Program	1	LS	1,200.00	1,200.00	400.00	400.00	700.00	700.00	1,500.00	1,500.00
38	Westcliff - Weed Abatement Program	1	LS	500.00	500.00	900.00	900.00	500.00	500.00	1,500.00	1,500.00
39	Avocado - Install 2" Thick Mulch	1	LS	400.00	400.00	1,800.00	1,800.00	250.00	250.00	2,000.00	2,000.00
40	Avocado - Install Slope Fiber Cover	1	LS	7,500.00	7,500.00	4,000.00	4,000.00	3,900.00	3,900.00	2,500.00	2,500.00
41	Westcliff - Install 2" Thick Mulch	1	LS	2,300.00	2,300.00	3,500.00	3,500.00	1,100.00	1,100.00	3,500.00	3,500.00
42	Install 1 gal. Rhaphiolipis indica "Clara" (Indian Hawthorne)	77	EA	8.00	616.00	8.00	616.00	5.00	385.00	6.00	462.00
43	Install 1 gal. Salvia greggi "Red" (Autumn Sage)	119	EA	8.00	952.00	18.00	2,142.00	4.00	476.00	8.00	952.00
44	Install 1 gal. Aloe "Rudikoppe" (Little Gem)	223	EA	8.00	1,784.00	8.00	1,784.00	9.00	2,007.00	15.00	3,345.00
45	Install 1 gal. Lantana "New Gold" (New Gold Lantana)	206	EA	8.00	1,648.00	8.00	1,648.00	5.00	1,030.00	7.00	1,442.00
46	Install 1 gal. Hemerocallis Hybrid "Hot Lips" (Daylily)	62	EA	8.00	496.00	10.00	620.00	9.00	558.00	8.00	496.00
47	Install 1 gal. Aloe striata (Ghost Aloe)	81	EA	8.00	648.00	8.00	648.00	6.00	486.00	15.00	1,215.00
48	Install 1 gal. Cotyledon spp. (Long Fingers)	170	EA	8.00	1,360.00	8.00	1,360.00	8.00	1,360.00	10.00	1,700.00
49	Install 1 gal. Bulbine Frutescens (Tiny Tangerines)	180	EA	8.00	1,440.00	8.00	1,440.00	7.00	1,260.00	12.00	2,160.00
50	Install 1 gal. Hesperaloe parviflora (Red Hesperaloe)	62	EA	8.00	496.00	8.00	496.00	4.00	248.00	6.00	372.00
51	Install 1 gal. Muhlebergia capillaris "Regal Mist" (Regal Mist Muhly)	222	EA	8.00	1,776.00	8.00	1,776.00	5.00	1,110.00	7.00	1,554.00
52	Install 1 gal. Carissa grandiflora "Green Carpet" (Green Carpet natal Plum)	35	EA	8.00	280.00	10.00	350.00	5.00	175.00	6.00	210.00
53	Install 6" pot Echeveria Glauca "Imbricata" Hybrid (Blue Hen & Chicks)	24	EA	8.00	192.00	10.00	240.00	6.00	144.00	10.00	240.00
54	Install 1 gal. tulbaghia violacea "tricolor" (Variegated Society Garlic)	7	EA	8.00	56.00	10.00	70.00	5.00	35.00	7.00	49.00
55	As-Built Drawings (FIXED)	1	LS	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
56	60-Day Landscape Establishment/30-Day Landscape Maintenance	1	LS	5,500.00	5,500.00	2,000.00	2,000.00	4,500.00	4,500.00	3,000.00	3,000.00
				EE	260,739.00	4TH	236,750.00	5TH	238,299.00	6TH	264,547.00
						Bid as	$240,998.00			Bid as	$262,547.00