CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **Bristol Street Landscape Improvements**
CONTRACT NO.: **C-4843**
ENGINEER'S ESTIMATE: **$500,000.00**
PROJECT MANAGER: **Iris Lee**

BID LOCATION: City Clerk's Office - City Hall
DATE: 18-Jul-13 TIME: 10:00a.m.
BY: ILEE CHECKED: DATE:

				ENGINEER'S ESTIMATE		KASA CONSTRUCTION		STL LANDSCAPE		CS LEGACY	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Contractor mobilization and demobilization	1	LS	18,000.00	18,000.00	28,000.00	28,000.00	17,528.00	17,528.00	40,180.00	40,180.00
2	Traffic control	1	LS	8,000.00	8,000.00	5,000.00	5,000.00	10,000.00	10,000.00	38,570.00	38,570.00
3	Clear, Grub and Rip Site	1	LS	72,000.00	72,000.00	27,000.00	27,000.00	3,500.00	3,500.00	4,440.00	4,440.00
4	Unclassified Excavation	1,500	TON	5.00	7,500.00	4.00	6,000.00	15.00	22,500.00	18.30	27,450.00
5	Cross-Rip Site	1	LS	21,000.00	21,000.00	9,000.00	9,000.00	3,000.00	3,000.00	11,360.00	11,360.00
6	Remove A.C. Paving & Soil Removal	872	SF	1.50	1,308.00	7.00	6,104.00	6.00	5,232.00	5.60	4,883.20
7	Remove A.C. Paving & Install D.G.	1,910	SF	1.35	2,578.50	5.00	9,550.00	4.00	7,640.00	5.00	9,550.00
8	Remove A.C. Paving & Install Concrete Paving	3,350	SF	2.50	8,375.00	6.00	20,100.00	7.00	23,450.00	5.80	19,430.00
9	Remove 4" thick concrete paving	467	SF	1.00	467.00	2.50	1,167.50	3.00	1,401.00	1.30	607.10
10	Install Concrete Paving	252	SF	0.80	201.60	5.00	1,260.00	6.50	1,638.00	5.30	1,335.60
11	Install Stone Veneer Pilasters	11	EA	2,500.00	27,500.00	1,200.00	13,200.00	2,700.00	29,700.00	2,450.00	26,950.00
12	Remove and Replace Curb and Gutter	100	LF	40.00	4,000.00	25.00	2,500.00	60.00	6,000.00	32.50	3,250.00
13	Jack and Bore 2" Schedule 40 PVC wire sleeve	90	LF	40.00	3,600.00	20.00	1,800.00	20.00	1,800.00	47.25	4,252.50
14	Jack and Bore 6" Schedule 40 PVC pipe sleeve	90	LF	50.00	4,500.00	30.00	2,700.00	60.00	5,400.00	52.50	4,725.00
15	Install 1" telemetry sleeves	410	LF	4.00	1,640.00	4.00	1,640.00	3.00	1,230.00	6.00	2,460.00
16	Install telemetry cable from flow sensor to controller	615	LF	1.00	615.00	3.00	1,845.00	5.00	3,075.00	3.00	1,845.00
17	Modify Existing Meyers meter cabinet	2	EA	750.00	1,500.00	1,200.00	2,400.00	1,500.00	3,000.00	2,170.00	4,340.00
18	Furnish and install Irrigation Controller with Pedestal	1	EA	4,000.00	4,000.00	8,000.00	8,000.00	22,500.00	22,500.00	20,000.00	20,000.00
19	Modify Existing Controller	1	EA	1,000.00	1,000.00	3,000.00	3,000.00	1,500.00	1,500.00	538.00	538.00
20	Furnish and install 2" water meter	2	EA	8,000.00	16,000.00	3,000.00	6,000.00	10,000.00	20,000.00	5,800.00	11,600.00
21	Furnish and install 2-1/2" pressure reducing valve	2	EA	350.00	700.00	1,000.00	2,000.00	2,000.00	4,000.00	1,220.00	2,440.00
22	Furnish and install 1-1/2" master valve	2	EA	350.00	700.00	650.00	1,300.00	1,200.00	2,400.00	700.00	1,400.00
23	furnish and install 1" flow sensor	2	EA	300.00	600.00	1,500.00	3,000.00	1,200.00	2,400.00	765.00	1,530.00
24	Furnish and install 10" round irrigation pull boxes	3	EA	200.00	600.00	65.00	195.00	100.00	300.00	220.00	660.00
25	Furnish and install 1" quick coupling valves	31	EA	250.00	7,750.00	180.00	5,580.00	300.00	9,300.00	170.00	5,270.00
26	Furnish and install 2-1/2" PVC CL 315 irrigation mainline	2,950	LF	12.00	35,400.00	8.00	23,600.00	5.00	14,750.00	5.25	15,487.50
27	Furnish and install 2-1/2" ball valves	6	EA	300.00	1,800.00	300.00	1,800.00	500.00	3,000.00	195.00	1,170.00
28	Furnish and install 1" remote control valves	24	EA	250.00	6,000.00	300.00	7,200.00	500.00	12,000.00	315.00	7,560.00
29	Furnish and install irrigation valve and common wire, (no trenching)	16,530	LF	0.05	826.50	0.65	10,744.50	0.30	4,959.00	0.25	4,132.50
30	Furnish and install irrigation heads and lateral lines	1	LS	105,000.00	105,000.00	75,000.00	75,000.00	65,000.00	65,000.00	51,100.00	51,100.00
31	Furnish and install recycled water identification signage	1	LS	2,500.00	2,500.00	1,200.00	1,200.00	2,000.00	2,000.00	775.00	775.00
32	Install finish grade	1	LS	15,000.00	15,000.00	27,000.00	27,000.00	15,000.00	15,000.00	11,700.00	11,700.00
33	Weed abatement program	1	LS	6,000.00	6,000.00	2,500.00	2,500.00	1,000.00	1,000.00	2,120.00	2,120.00
34	Install 36" box Lagerstroemia fauriei 'Biloxi'	5	EA	650.00	3,250.00	750.00	3,750.00	600.00	3,000.00	725.00	3,625.00
35	Install 24" box Lophostemon conferta	29	EA	250.00	7,250.00	250.00	7,250.00	225.00	6,525.00	315.00	9,135.00
36	Install 5 gallon Arctostaphylos 'Pacific Mist'	610	EA	15.00	9,150.00	14.00	8,540.00	15.00	9,150.00	16.00	9,760.00
37	Install 5 gallon Acacia redolens 'Desert Carpet'	337	EA	15.00	5,055.00	15.00	5,055.00	15.00	5,055.00	16.40	5,526.80
38	Install 5 gallon Caesalpinia gilliesii	170	EA	15.00	2,550.00	15.00	2,550.00	15.00	2,550.00	18.90	3,213.00
39	Install 5 gallon Carissa macrocarpa 'Green Carpet'	1,063	EA	15.00	15,945.00	14.00	14,882.00	15.00	15,945.00	15.10	16,051.30
40	Install 5 gallon Elaeagnus pungens	248	EA	15.00	3,720.00	14.00	3,472.00	15.00	3,720.00	15.25	3,782.00
41	Install 5 gallon Hemerocallis hybrid 'Sun Twist'	56	EA	15.00	840.00	18.00	1,008.00	17.00	952.00	16.00	896.00
42	Install 5 gallon Lantana 'New Gold'	367	EA	15.00	5,505.00	16.00	5,872.00	15.00	5,505.00	14.90	5,468.30
43	Install 5 gallon Muhlenbergia capilaris 'Regal Mist'	331	EA	15.00	4,965.00	15.00	4,965.00	15.00	4,965.00	17.15	5,676.65
44	Install 5 gallon Perovskia atriplicifolia 'Blue Spire'	468	EA	15.00	7,020.00	15.00	7,020.00	15.00	7,020.00	16.20	7,581.60
45	Install 5 gallon Salvia clevelandii 'Winnifred Gilman'	229	EA	15.00	3,435.00	15.00	3,435.00	15.00	3,435.00	19.25	4,408.25
46	Install 5 gallon Salvia greggii 'Red'	435	EA	15.00	6,525.00	15.00	6,525.00	15.00	6,525.00	14.35	6,242.25
47	Install 5 gallon Xylosma congestum 'Compacta'	130	EA	15.00	1,950.00	15.00	1,950.00	15.00	1,950.00	16.85	2,190.50
48	Install 2" thick layer mulch	1	LS	21,000.00	21,000.00	25,000.00	25,000.00	15,000.00	15,000.00	18,100.00	18,100.00
49	60-day Landscape establishment and 30-day maintenance phase	1	LS	10,178.40	10,178.40	3,000.00	3,000.00	12,000.00	12,000.00	6,600.00	6,600.00
50	Provide "As-Built" record drawings	1	EA	5,000.00	5,000.00	1,500.00	1,500.00	500.00	500.00	5,000.00	5,000.00
				EE	500,000.00	LOW	423,160.00	2ND	430,000.00	3RD	456,368.05
										as read	$451,643.05

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **Bristol Street Landscape Improvements**
CONTRACT NO.: **C-4843**
ENGINEER'S ESTIMATE: **$500,000.00**
PROJECT MANAGER: **Iris Lee**

BID LOCATION: City Clerk's Office - City Hall
DATE: 18-Jul-13 TIME: 10:00a.m.
BY: ILEE CHECKED: DATE:

ITEM	DESCRIPTION	QUANTITY		ENGINEER'S ESTIMATE UNIT	ENGINEER'S ESTIMATE AMOUNT	KASA CONSTRUCTION UNIT	KASA CONSTRUCTION AMOUNT	STL LANDSCAPE UNIT	STL LANDSCAPE AMOUNT	CS LEGACY UNIT	CS LEGACY AMOUNT

ITEM	DESCRIPTION	QUANTITY		ENGINEER'S ESTIMATE UNIT	ENGINEER'S ESTIMATE AMOUNT	DIVERSIFIED LANDSCAPE UNIT	DIVERSIFIED LANDSCAPE AMOUNT	GMC ENGINEERING UNIT	GMC ENGINEERING AMOUNT	ARAMEXX CONSTRUCTION UNIT	ARAMEXX CONSTRUCTION AMOUNT
1	Contractor mobilization and demobilization	1	LS	18,000.00	18,000.00	22,500.00	22,500.00	50,000.00	50,000.00	24,500.00	24,500.00
2	Traffic control	1	LS	8,000.00	8,000.00	6,500.00	6,500.00	15,555.00	15,555.00	7,500.00	7,500.00
3	Clear, Grub and Rip Site	1	LS	72,000.00	72,000.00	10,500.00	10,500.00	53,400.00	53,400.00	9,800.00	9,800.00
4	Unclassified Excavation	1,500	TON	5.00	7,500.00	38.34	57,510.00	27.00	40,500.00	60.00	90,000.00
5	Cross-Rip Site	1	LS	21,000.00	21,000.00	36,250.00	36,250.00	35,866.25	35,866.25	25,000.00	25,000.00
6	Remove A.C. Paving & Soil Removal	872	SF	1.50	1,308.00	7.77	6,775.44	6.50	5,668.00	16.00	13,952.00
7	Remove A.C. Paving & Install D.G.	1,910	SF	1.35	2,578.50	2.64	5,042.40	5.00	9,550.00	9.00	17,190.00
8	Remove A.C. Paving & Install Concrete Paving	3,350	SF	2.50	8,375.00	7.21	24,153.50	5.50	18,425.00	9.00	30,150.00
9	Remove 4" thick concrete paving	467	SF	1.00	467.00	2.66	1,242.22	5.00	2,335.00	3.00	1,401.00
10	Install Concrete Paving	252	SF	0.80	201.60	7.56	1,905.12	5.00	1,260.00	7.00	1,764.00
11	Install Stone Veneer Pilasters	11	EA	2,500.00	27,500.00	5,000.00	55,000.00	2,100.00	23,100.00	3,200.00	35,200.00
12	Remove and Replace Curb and Gutter	100	LF	40.00	4,000.00	35.19	3,519.00	55.00	5,500.00	44.00	4,400.00
13	Jack and Bore 2" Schedule 40 PVC wire sleeve	90	LF	40.00	3,600.00	16.91	1,521.90	50.00	4,500.00	23.00	2,070.00
14	Jack and Bore 6" Schedule 40 PVC pipe sleeve	90	LF	50.00	4,500.00	29.91	2,691.90	60.00	5,400.00	45.00	4,050.00
15	Install 1" telemetry sleeves	410	LF	4.00	1,640.00	4.10	1,681.00	2.25	922.50	4.25	1,742.50
16	Install telemetry cable from flow sensor to controller	615	LF	1.00	615.00	1.42	873.30	3.25	1,998.75	8.00	4,920.00
17	Modify Existing Meyers meter cabinet	2	EA	750.00	1,500.00	3,967.47	7,934.94	1,940.00	3,880.00	3,800.00	7,600.00
18	Furnish and install Irrigation Controller with Pedestal	1	EA	4,000.00	4,000.00	12,000.00	12,000.00	13,711.00	13,711.00	11,000.00	11,000.00
19	Modify Existing Controller	1	EA	1,000.00	1,000.00	1,134.43	1,134.43	1,487.00	1,487.00	5,600.00	5,600.00
20	Furnish and install 2" water meter	2	EA	8,000.00	16,000.00	1,900.00	3,800.00	6,500.00	13,000.00	6,800.00	13,600.00
21	Furnish and install 2-1/2" pressure reducing valve	2	EA	350.00	700.00	1,222.00	2,444.00	1,180.00	2,360.00	2,200.00	4,400.00
22	Furnish and install 1-1/2" master valve	2	EA	350.00	700.00	744.39	1,488.78	480.00	960.00	600.00	1,200.00
23	furnish and install 1" flow sensor	2	EA	300.00	600.00	2,316.21	4,632.42	540.00	1,080.00	450.00	900.00
24	Furnish and install 10" round irrigation pull boxes	3	EA	200.00	600.00	123.87	371.61	35.00	105.00	30.00	90.00
25	Furnish and install 1" quick coupling valves	31	EA	250.00	7,750.00	195.53	6,061.43	190.00	5,890.00	400.00	12,400.00
26	Furnish and install 2-1/2" PVC CL 315 irrigation mainline	2,950	LF	12.00	35,400.00	4.81	14,189.50	4.75	14,012.50	9.00	26,550.00
27	Furnish and install 2-1/2" ball valves	6	EA	300.00	1,800.00	235.49	1,412.94	285.00	1,710.00	375.00	2,250.00
28	Furnish and install 1" remote control valves	24	EA	250.00	6,000.00	261.65	6,279.60	215.00	5,160.00	350.00	8,400.00
29	Furnish and install irrigation valve and common wire, (no trenching)	16,530	LF	0.05	826.50	0.54	8,926.20	0.20	3,306.00	1.00	16,530.00
30	Furnish and install irrigation heads and lateral lines	1	LS	105,000.00	105,000.00	46,970.26	46,970.26	50,580.00	50,580.00	88,000.00	88,000.00
31	Furnish and install recycled water identification signage	1	LS	2,500.00	2,500.00	1,265.96	1,265.96	1,370.00	1,370.00	1,200.00	1,200.00
32	Install finish grade	1	LS	15,000.00	15,000.00	19,500.00	19,500.00	14,000.00	14,000.00	4,500.00	4,500.00
33	Weed abatement program	1	LS	6,000.00	6,000.00	4,284.00	4,284.00	3,030.00	3,030.00	1,800.00	1,800.00
34	Install 36" box Lagerstroemia fauriei 'Biloxi'	5	EA	650.00	3,250.00	644.41	3,222.05	630.00	3,150.00	380.00	1,900.00
35	Install 24" box Lophostemon conferta	29	EA	250.00	7,250.00	220.82	6,403.78	310.00	8,990.00	220.00	6,380.00
36	Install 5 gallon Arctostaphylos 'Pacific Mist'	610	EA	15.00	9,150.00	14.39	8,777.90	15.50	9,455.00	21.00	12,810.00
37	Install 5 gallon Acacia redolens 'Desert Carpet'	337	EA	15.00	5,055.00	11.86	3,996.82	14.50	4,886.50	18.00	6,066.00
38	Install 5 gallon Caesalpinia gilliesii	170	EA	15.00	2,550.00	13.72	2,332.40	13.50	2,295.00	18.00	3,060.00
39	Install 5 gallon Carissa macrocarpa 'Green Carpet'	1,063	EA	15.00	15,945.00	11.25	11,958.75	11.00	11,693.00	18.00	19,134.00
40	Install 5 gallon Elaeagnus pungens	248	EA	15.00	3,720.00	11.39	2,824.72	14.50	3,596.00	18.00	4,464.00
41	Install 5 gallon Hemerocallis hybrid 'Sun Twist'	56	EA	15.00	840.00	11.56	647.36	15.00	840.00	18.00	1,008.00
42	Install 5 gallon Lantana 'New Gold'	367	EA	15.00	5,505.00	10.91	4,003.97	10.50	3,853.50	18.00	6,606.00
43	Install 5 gallon Muhlenbergia capilaris 'Regal Mist'	331	EA	15.00	4,965.00	11.88	3,932.28	11.00	3,641.00	18.00	5,958.00
44	Install 5 gallon Perovskia atriplicifolia 'Blue Spire'	468	EA	15.00	7,020.00	14.17	6,631.56	14.50	6,786.00	18.00	8,424.00
45	Install 5 gallon Salvia clevelandii 'Winnifred Gilman'	229	EA	15.00	3,435.00	12.78	2,926.62	15.50	3,549.50	16.00	3,664.00
46	Install 5 gallon Salvia greggii 'Red'	435	EA	15.00	6,525.00	10.87	4,728.45	10.50	4,567.50	16.00	6,960.00
47	Install 5 gallon Xylosma congestum 'Compacta'	130	EA	15.00	1,950.00	10.83	1,407.90	11.00	1,430.00	18.00	2,340.00
48	Install 2" thick layer mulch	1	LS	21,000.00	21,000.00	20,250.00	20,250.00	17,400.00	17,400.00	21,500.00	21,500.00
49	60-day Landscape establishment and 30-day maintenance phase	1	LS	10,178.40	10,178.40	6,000.00	6,000.00	4,800.00	4,800.00	2,800.00	2,800.00
50	Provide "As-Built" record drawings	1	EA	5,000.00	5,000.00	500.00	500.00	5,000.00	5,000.00	2,000.00	2,000.00
				EE	500,000.00	4TH	470,906.41	5TH	505,555.00	6TH	594,733.50
						as-read	$470,906.50				