CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **Lower Buck Gully Channel Restoration Project**
CONTRACT NO.: **C-3780**
ENGINEER'S ESTIMATE: **$1,450,000.00**
PROJECT MANAGER: **Iris Lee**

BID LOCATION: City Clerk's Office - City Hall
DATE: 14-Jul-11 TIME: 10:00 AM
BY: I.Lee CHECKED: P.Tauscher DATE: 07/14/2011

				Engineer's Estimate		Environmental Const. Inc.		Los Angeles Engineering		Bert W. Salas	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	LS	75,000.00	80,000.00	67,500.00	67,500.00	95,000.00	95,000.00	125,000.00	125,000.00
2	Traffic Control	1	LS	75,000.00	75,000.00	47,500.00	47,500.00	63,100.00	63,100.00	27,000.00	27,000.00
3	Pothole Existing Sewer Lines	4	EA	250.00	1,000.00	500.00	2,000.00	356.00	1,424.00	1,390.00	5,560.00
4	Construction Survey	1	LS	30,000.00	30,000.00	21,120.00	21,120.00	6,000.00	6,000.00	20,200.00	20,200.00
5	Clearing and Grubbing	1	LS	80,000.00	80,000.00	37,500.00	37,500.00	26,800.00	26,800.00	140,000.00	140,000.00
6	Unclassified Excavation	500	CY	55.00	27,500.00	50.00	25,000.00	81.00	40,500.00	57.00	28,500.00
7	Construction Road	1	LS	10,000.00	10,000.00	7,960.00	7,960.00	15,000.00	15,000.00	11,500.00	11,500.00
8	Gabion Grade Control Structures	2,600	CY	275.00	715,000.00	208.85	543,010.00	204.00	530,400.00	168.00	436,800.00
9	Subsurface Wetland	2	EA	65,000.00	130,000.00	112,427.43	224,854.86	62,400.00	124,800.00	93,700.00	187,400.00
10	Bendway Weir Structures	100	CY	220.00	22,000.00	150.00	15,000.00	182.00	18,200.00	218.00	21,800.00
11	Unclassified Fill, Imported	2,000	CY	15.00	30,000.00	15.00	30,000.00	31.00	62,000.00	12.75	25,500.00
12	Unclassified Fill, Native	9,000	CY	5.00	45,000.00	3.00	27,000.00	0.10	900.00	8.00	72,000.00
13	No. 4 Gravel Backfill	30	CY	75.00	2,250.00	127.00	3,810.00	90.00	2,700.00	86.00	2,580.00
14	Loose Riprap	160	CY	150.00	24,000.00	143.00	22,880.00	100.00	16,000.00	104.00	16,640.00
15	Repave & Repair Public Access Road	7,000	SF	2.50	17,500.00	3.50	24,500.00	1.60	11,200.00	1.50	10,500.00
16	No Trespassing Sign	2	EA	500.00	1,000.00	450.00	900.00	300.00	600.00	250.00	500.00
17	As-Built	1	LS	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
18	15-Gallon Plant Material	50	EA	170.00	8,500.00	98.00	4,900.00	112.00	5,600.00	115.00	5,750.00
19	1-Gallon Plant Shrub	290	EA	14.00	4,060.00	8.00	2,320.00	17.00	4,930.00	15.00	4,350.00
20	Rooted Cutting Plant Material	750	EA	10.00	7,500.00	4.50	3,375.00	12.00	9,000.00	7.00	5,250.00
21	Fine Grading & Hydroseed	60,000	EA	0.60	36,000.00	0.17	10,200.00	1.07	64,200.00	0.25	15,000.00
22	Pre-Planting & Hydroseed Weed Eradication	1	LS	5,000.00	5,000.00	3,000.00	3,000.00	8,650.00	8,650.00	5,000.00	5,000.00
23	Purchase Plant Material	1	LS	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00
24	Install 5-Gallon Plant Material	100	EA	7.50	750.00	14.00	1,400.00	25.50	2,550.00	20.00	2,000.00
25	Install 1-Gallon Plant Material	75	EA	5.00	375.00	7.00	525.00	23.00	1,725.00	10.00	750.00
26	Install Temporary Irrigation System	1	LS	50,000.00	50,000.00	42,803.50	42,803.50	62,000.00	62,000.00	80,000.00	80,000.00
27	120-Day Maintenance & Plant Establishment	1	LS	30,000.00	30,000.00	2,000.00	2,000.00	9,840.00	9,840.00	10,000.00	10,000.00
				EE	1,449,935.00	LOW	1,188,558.36	2ND	1,200,619.00	3RD	1,277,080.00

(as-bid $1,179,565.55)

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			Engineer's Estimate		Environmental Const. Inc.		Los Angeles Engineering		Bert W. Salas	
ITEM	DESCRIPTION	QUANTITY	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT

				Engineer's Estimate		Excavating Engineers		Rock Structures Construction		Griffth Company	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	LS	75,000.00	80,000.00	147,000.00	147,000.00	185,000.00	185,000.00	170,000.00	170,000.00
2	Traffic Control	1	LS	75,000.00	75,000.00	49,500.00	49,500.00	85,000.00	85,000.00	82,500.00	82,500.00
3	Pothole Existing Sewer Lines	4	EA	250.00	1,000.00	750.00	3,000.00	5,000.00	20,000.00	750.00	3,000.00
4	Construction Survey	1	LS	30,000.00	30,000.00	14,000.00	14,000.00	25,000.00	25,000.00	30,000.00	30,000.00
5	Clearing and Grubbing	1	LS	80,000.00	80,000.00	18,515.00	18,515.00	100,000.00	100,000.00	85,000.00	85,000.00
6	Unclassified Excavation	500	CY	55.00	27,500.00	12.00	6,000.00	25.00	12,500.00	100.00	50,000.00
7	Construction Road	1	LS	10,000.00	10,000.00	14,500.00	14,500.00	1,000.00	1,000.00	25,000.00	25,000.00
8	Gabion Grade Control Structures	2,600	CY	275.00	715,000.00	188.00	488,800.00	145.00	377,000.00	208.00	540,800.00
9	Subsurface Wetland	2	EA	65,000.00	130,000.00	105,000.00	210,000.00	50,000.00	100,000.00	135,000.00	270,000.00
10	Bendway Weir Structures	100	CY	220.00	22,000.00	255.00	25,500.00	100.00	10,000.00	125.00	12,500.00
11	Unclassified Fill, Imported	2,000	CY	15.00	30,000.00	20.00	40,000.00	20.00	40,000.00	70.00	140,000.00
12	Unclassified Fill, Native	9,000	CY	5.00	45,000.00	18.00	162,000.00	20.00	180,000.00	26.00	234,000.00
13	No. 4 Gravel Backfill	30	CY	75.00	2,250.00	75.00	2,250.00	100.00	3,000.00	125.00	3,750.00
14	Loose Riprap	160	CY	150.00	24,000.00	110.00	17,600.00	100.00	16,000.00	130.00	20,800.00
15	Repave & Repair Public Access Road	7,000	SF	2.50	17,500.00	2.50	17,500.00	5.00	35,000.00	2.70	18,900.00
16	No Trespassing Sign	2	EA	500.00	1,000.00	350.00	700.00	5,000.00	10,000.00	500.00	1,000.00
17	As-Built	1	LS	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
18	15-Gallon Plant Material	50	EA	170.00	8,500.00	95.00	4,750.00	100.00	5,000.00	66.00	3,300.00
19	1-Gallon Plant Shrub	290	EA	14.00	4,060.00	8.00	2,320.00	10.00	2,900.00	11.00	3,190.00
20	Rooted Cutting Plant Material	750	EA	10.00	7,500.00	5.00	3,750.00	10.00	7,500.00	3.00	2,250.00
21	Fine Grading & Hydroseed	60,000	EA	0.60	36,000.00	0.22	13,200.00	0.50	30,000.00	0.20	12,000.00
22	Pre-Planting & Hydroseed Weed Eradication	1	LS	5,000.00	5,000.00	4,000.00	4,000.00	5,000.00	5,000.00	1,250.00	1,250.00
23	Purchase Plant Material	1	LS	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00
24	Install 5-Gallon Plant Material	100	EA	7.50	750.00	12.00	1,200.00	15.00	1,500.00	9.60	960.00
25	Install 1-Gallon Plant Material	75	EA	5.00	375.00	6.00	450.00	5.00	375.00	8.00	600.00
26	Install Temporary Irrigation System	1	LS	50,000.00	50,000.00	55,000.00	55,000.00	60,000.00	60,000.00	45,000.00	45,000.00
27	120-Day Maintenance & Plant Establishment	1	LS	30,000.00	30,000.00	4,800.00	4,800.00	20,000.00	20,000.00	8,000.00	8,000.00
				EE	1,449,935.00	4TH	1,323,835.00	5TH	1,349,275.00	6TH	1,781,300.00

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			Engineer's Estimate		Environmental Const. Inc.		Los Angeles Engineering		Bert W. Salas	
ITEM	DESCRIPTION	QUANTITY	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT

				Engineer's Estimate		Clarke Contracting Corp	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	LS	75,000.00	80,000.00	300,000.00	300,000.00
2	Traffic Control	1	LS	75,000.00	75,000.00	60,000.00	60,000.00
3	Pothole Existing Sewer Lines	4	EA	250.00	1,000.00	1,800.00	7,200.00
4	Construction Survey	1	LS	30,000.00	30,000.00	45,000.00	45,000.00
5	Clearing and Grubbing	1	LS	80,000.00	80,000.00	245,000.00	245,000.00
6	Unclassified Excavation	500	CY	55.00	27,500.00	75.00	37,500.00
7	Construction Road	1	LS	10,000.00	10,000.00	60,000.00	60,000.00
8	Gabion Grade Control Structures	2,600	CY	275.00	715,000.00	155.00	403,000.00
9	Subsurface Wetland	2	EA	65,000.00	130,000.00	130,000.00	260,000.00
10	Bendway Weir Structures	100	CY	220.00	22,000.00	450.00	45,000.00
11	Unclassified Fill, Imported	2,000	CY	15.00	30,000.00	25.00	50,000.00
12	Unclassified Fill, Native	9,000	CY	5.00	45,000.00	7.50	67,500.00
13	No. 4 Gravel Backfill	30	CY	75.00	2,250.00	70.00	2,100.00
14	Loose Riprap	160	CY	150.00	24,000.00	200.00	32,000.00
15	Repave & Repair Public Access Road	7,000	SF	2.50	17,500.00	3.60	25,200.00
16	No Trespassing Sign	2	EA	500.00	1,000.00	1,000.00	2,000.00
17	As-Built	1	LS	10,000.00	10,000.00	10,000.00	10,000.00
18	15-Gallon Plant Material	50	EA	170.00	8,500.00	140.00	7,000.00
19	1-Gallon Plant Shrub	290	EA	14.00	4,060.00	18.00	5,220.00
20	Rooted Cutting Plant Material	750	EA	10.00	7,500.00	7.00	5,250.00
21	Fine Grading & Hydroseed	60,000	EA	0.60	36,000.00	0.25	15,000.00
22	Pre-Planting & Hydroseed Weed Eradication	1	LS	5,000.00	5,000.00	5,500.00	5,500.00
23	Purchase Plant Material	1	LS	7,500.00	7,500.00	7,500.00	7,500.00
24	Install 5-Gallon Plant Material	100	EA	7.50	750.00	20.00	2,000.00
25	Install 1-Gallon Plant Material	75	EA	5.00	375.00	11.00	825.00
26	Install Temporary Irrigation System	1	LS	50,000.00	50,000.00	90,000.00	90,000.00
27	120-Day Maintenance & Plant Establishment	1	LS	30,000.00	30,000.00	7,000.00	7,000.00
				EE	1,449,935.00	7TH	1,796,795.00