CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **Jamboree Road Improvements - Bristol Street North to Fairchild Road**
CONTRACT NO.: **4071**
ENGINEER'S ESTIMATE: **$1,700,000.00**
PROJECT MANAGER: **Andy Tran**

BID LOCATION: City Clerk's Office - City Hall
DATE: 09/04/2012 TIME: 10:00 AM
BY: J. Verano CHECKED: A. Tran DATE: 09/04/2012

				ENGINEER's ESTIMATE		GMC ENGINEERING INC.		YAKAR		ALL AMERICAN ASPH.	
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
	MISCELLANEOUS										
1	MOBILIZATION	1	LS	$70,280.00	$70,280.00	$68,237.00	$68,237.00	$72,000.00	$72,000.00	$41,213.50	$41,213.50
2	SWPPP PREPARATION AND IMPLEMENTATION	1	LS	$15,000.00	$15,000.00	$10,500.00	$10,500.00	$9,500.00	$9,500.00	$5,800.00	$5,800.00
3	SURVEYING SERVICES	1	LS	$10,000.00	$10,000.00	$9,000.00	$9,000.00	$18,500.00	$18,500.00	$9,450.00	$9,450.00
4	TRAFFIC CONTROL	1	LS	$100,000.00	$100,000.00	$55,975.00	$55,975.00	$15,000.00	$15,000.00	$157,000.00	$157,000.00
5	IMPLEMETATION OF MITIGATION MONITORING RPTG. PROGRAM	1	LS	$47,000.00	$47,000.00	$47,000.00	$47,000.00	$47,000.00	$47,000.00	$47,000.00	$47,000.00
6	PROVIDE AS-BUILT DRAWINGS	1	LS	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
	EARTHWORK AND REMOVALS										
7	CLEARING AND GRUBBING	1	LS	$15,000.00	$15,000.00	$39,285.00	$39,285.00	$55,000.00	$55,000.00	$25,000.00	$25,000.00
8	REMOVE TREE	4	EA	$1,000.00	$4,000.00	$1,500.00	$6,000.00	$550.00	$2,200.00	$2,000.00	$8,000.00
9	REMOVE PCC CURB AND GUTTER	1,200	LF	$5.00	$6,000.00	$4.50	$5,400.00	$5.50	$6,600.00	$15.00	$18,000.00
10	REMOVE PCC CURB	1,500	LF	$4.00	$6,000.00	$2.00	$3,000.00	$3.00	$4,500.00	$15.00	$22,500.00
11	REMOVE PCC SIDEWALK / MEDIAN	4,500	SF	$1.00	$4,500.00	$1.00	$4,500.00	$2.95	$13,275.00	$2.00	$9,000.00
12	REMOVE PCC V-DITCH	30	LF	$15.00	$450.00	$10.00	$300.00	$10.00	$300.00	$15.00	$450.00
13	REMOVE CATCH BASIN (3.5-FT)	3	EA	$1,000.00	$3,000.00	$1,650.00	$4,950.00	$875.00	$2,625.00	$1,365.00	$4,095.00
14	REMOVE CATCH BASIN (7-FT)	1	EA	$1,500.00	$1,500.00	$1,875.00	$1,875.00	$1,050.00	$1,050.00	$1,575.00	$1,575.00
15	REMOVE CATCH BASIN (21-FT)	2	EA	$2,500.00	$5,000.00	$3,850.00	$7,700.00	$4,500.00	$9,000.00	$4,185.00	$8,370.00
16	REMOVE JUNCTION STRUCTURE	1	EA	$1,250.00	$1,250.00	$1,100.00	$1,100.00	$4,250.00	$4,250.00	$1,600.00	$1,600.00
17	REMOVE CABLE RAILING AND FOOTINGS	30	LF	$25.00	$750.00	$10.00	$300.00	$30.00	$900.00	$21.00	$630.00
18	REMOVE UNDERGROUND SUMP STRUCTURE	20	CY	$250.00	$5,000.00	$75.00	$1,500.00	$250.00	$5,000.00	$400.00	$8,000.00
19	REMOVE MONUMENT SIGN AT CENTERPOINTE	1	EA	$2,500.00	$2,500.00	$5,075.00	$5,075.00	$1,875.00	$1,875.00	$11,000.00	$11,000.00
20	REMOVE RETAINING WALL	1	LS	$5,000.00	$5,000.00	$9,875.00	$9,875.00	$12,500.00	$12,500.00	$3,500.00	$3,500.00
21	REMOVE 18-RCP	70	LF	$15.00	$1,050.00	$21.00	$1,470.00	$70.00	$4,900.00	$50.40	$3,528.00
22	REMOVE 12-RCP	15	LF	$14.00	$210.00	$12.00	$180.00	$100.00	$1,500.00	$40.95	$614.25
23	REMOVE IRRIGATION METER AND BACKFLOW PREVENTER	1	EA	$1,000.00	$1,000.00	$1,250.00	$1,250.00	$950.00	$950.00	$525.00	$525.00
24	REMOVE 4-IN SANITARTY SEWER FORCE MAIN	600	LF	$7.00	$4,200.00	$3.00	$1,800.00	$15.00	$9,000.00	$8.93	$5,358.00
25	ROADWAY EXCAVATION	2,800	CY	$40.00	$112,000.00	$20.50	$57,400.00	$45.00	$126,000.00	$42.53	$119,084.00
26	UNCLASSIFIED EXCAVATION	800	CY	$30.00	$24,000.00	$21.50	$17,200.00	$38.00	$30,400.00	$45.00	$36,000.00
27	SUBGRADE PREPARATION	1,800	CY	$60.00	$108,000.00	$1.00	$1,800.00	$33.00	$59,400.00	$50.00	$90,000.00
	STREET IMPROVEMENTS										
28	COLDMILL (2-IN MINIMUM)	3,700	SF	$0.50	$1,850.00	$1.65	$6,105.00	$2.50	$9,250.00	$1.16	$4,292.00
29	AC PAVEMENT SURFACE COURSE	450	TON	$85.00	$38,250.00	$94.25	$42,412.50	$82.20	$36,990.00	$66.74	$30,033.00
30	AC PAVEMENT BASE COURSE	2,900	TON	$80.00	$232,000.00	$90.00	$261,000.00	$79.00	$229,100.00	$69.31	$200,999.00
31	PCC CURB AND GUTTER	900	LF	$25.00	$22,500.00	$13.65	$12,285.00	$22.50	$20,250.00	$19.00	$17,100.00
32	PCC MEDIAN CURB AND GUTTER	200	LF	$25.00	$5,000.00	$14.70	$2,940.00	$24.50	$4,900.00	$30.00	$6,000.00
33	PCC MEDIAN CURB	1,600	LF	$20.00	$32,000.00	$8.40	$13,440.00	$17.68	$28,288.00	$24.00	$38,400.00
34	PCC SIDEWALK (INC. PCC PADS)	4,400	SF	$6.00	$26,400.00	$3.45	$15,180.00	$4.15	$18,260.00	$3.80	$16,720.00
35	PCC RAMP	500	SF	$12.00	$6,000.00	$5.25	$2,625.00	$11.50	$5,750.00	$6.00	$3,000.00
36	PCC TURNOUT	400	SF	$8.00	$3,200.00	$8.00	$3,200.00	$13.25	$5,300.00	$6.00	$2,400.00
37	LOCAL DEPRESSION (3.5-FT CB)	3	EA	$500.00	$1,500.00	$2,365.00	$7,095.00	$5,250.00	$15,750.00	$504.00	$1,512.00
38	LOCAL DEPRESSION (7-FT CB)	1	EA	$750.00	$750.00	$2,680.00	$2,680.00	$7,850.00	$7,850.00	$714.00	$714.00
39	LOCAL DEPRESSION (2X - 21-FT CB)	1	EA	$2,000.00	$2,000.00	$6,500.00	$6,500.00	$9,500.00	$9,500.00	$2,000.00	$2,000.00
40	PCC V-DITCH	650	LF	$30.00	$19,500.00	$11.00	$7,150.00	$8.95	$5,817.50	$25.00	$16,250.00

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TITLE: **Jamboree Road Improvements - Bristol Street North to Fairchild Road**
CONTRACT NO.: **4071**
ENGINEER'S ESTIMATE: **$1,700,000.00**
PROJECT MANAGER: **Andy Tran**

BID LOCATION: City Clerk's Office - City Hall
DATE: 09/04/2012 TIME: 10:00 AM
BY: J. Verano CHECKED: A. Tran DATE: 09/04/2012

				ENGINEER's ESTIMATE		GMC ENGINEERING INC.		YAKAR		ALL AMERICAN ASPH.	
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
41	STAMPED COLORED PCC MEDIAN	1,200	SF	$8.00	$9,600.00	$7.50	$9,000.00	$8.83	$10,596.00	$8.40	$10,080.00
42	CABLE RAILING	11	LF	$200.00	$2,200.00	$100.00	$1,100.00	$435.00	$4,785.00	$210.00	$2,310.00
43	DECORATIVE CONRETE BARRIER	230	LF	$100.00	$23,000.00	$300.00	$69,000.00	$285.00	$65,550.00	$155.40	$35,742.00
44	INSTALL PEDESTRIAN BARRICADE	3	EA	$500.00	$1,500.00	$895.00	$2,685.00	$1,500.00	$4,500.00	$560.00	$1,680.00
45	TRUNCATED DOMES (MEDIAN ISLANDS ONLY)	5	EA	$300.00	$1,500.00	$630.00	$3,150.00	$650.00	$3,250.00	$370.00	$1,850.00
	STRUCTURAL IMPROVEMENTS										
46	RETAINING WALL (CENTERPOINTE)	680	SF	$70.00	$47,600.00	$53.50	$36,380.00	$68.00	$46,240.00	$85.00	$57,800.00
47	BLOCK PLANTER WALL	1,600	SF	$45.00	$72,000.00	$21.80	$34,880.00	$39.00	$62,400.00	$100.00	$160,000.00
	DRAINAGE IMPROVEMENTS										
48	CATCH BASIN (3.5-FT)	2	EA	$3,000.00	$6,000.00	$2,500.00	$5,000.00	$4,150.00	$8,300.00	$6,400.00	$12,800.00
49	CATCH BASIN (3.5 FT-MODIFIED)	1	EA	$6,000.00	$6,000.00	$2,500.00	$2,500.00	$5,000.00	$5,000.00	$6,825.00	$6,825.00
50	CATCH BASIN (7-FT)	1	EA	$4,000.00	$4,000.00	$2,850.00	$2,850.00	$5,500.00	$5,500.00	$7,854.00	$7,854.00
51	CATCH BASIN (21-FT)	2	EA	$8,000.00	$16,000.00	$3,500.00	$7,000.00	$12,500.00	$25,000.00	$14,000.00	$28,000.00
52	CONCRETE COLLAR	2	EA	$500.00	$1,000.00	$1,200.00	$2,400.00	$2,250.00	$4,500.00	$600.00	$1,200.00
53	JOIN EXISTING JUNCTION STRUCTURE	1	EA	$1,000.00	$1,000.00	$2,500.00	$2,500.00	$2,500.00	$2,500.00	$2,058.00	$2,058.00
54	PCC LINING AND CUTOFF WALL	1	EA	$3,500.00	$3,500.00	$7,700.00	$7,700.00	$3,750.00	$3,750.00	$11,300.00	$11,300.00
55	18-IN RCP	100	LF	$150.00	$15,000.00	$155.00	$15,500.00	$45.00	$4,500.00	$174.00	$17,400.00
56	AREA DRAIN AND CONNECTION TO CATCH BASIN	1	EA	$750.00	$750.00	$1,350.00	$1,350.00	$5,100.00	$5,100.00	$1,500.00	$1,500.00
57	ROCK SLOPE PROTECTION	10	CY	$125.00	$1,250.00	$165.00	$1,650.00	$500.00	$5,000.00	$400.00	$4,000.00
	UTILITIES										
58	4-IN SANITARY SEWER FORCE MAIN	450	LF	$50.00	$22,500.00	$54.00	$24,300.00	$26.46	$11,907.00	$36.00	$16,200.00
59	2-IN WATER SERVICE, METER, BACKFLOW AND JOIN EXISTING	1	EA	$3,500.00	$3,500.00	$7,500.00	$7,500.00	$13,500.00	$13,500.00	$2,625.00	$2,625.00
	LANDSCAPE										
60	LANDSCAPING AND IRRIGATION (PUBLIC)	1	LS	$70,000.00	$70,000.00	$78,278.00	$78,278.00	$55,000.00	$55,000.00	$44,000.00	$44,000.00
61	LANDSCAPING AND IRRIGATION (PRIVATE)	1	LS	$100,000.00	$100,000.00	$37,700.00	$37,700.00	$18,500.00	$18,500.00	$62,000.00	$62,000.00
62	CLASS A SOIL	100	CY	$50.00	$5,000.00	$75.00	$7,500.00	$55.00	$5,500.00	$30.00	$3,000.00
63	2-IN PVC IRRIGATION LINE (TRENCH)	350	LF	$15.00	$5,250.00	$5.00	$1,750.00	$7.00	$2,450.00	$6.00	$2,100.00
64	1.5-IN PVC (SCH 40) IRRIG.CONTROLLER CONDUIT (BORE)	500	LF	$6.00	$3,000.00	$14.50	$7,250.00	$18.00	$9,000.00	$12.00	$6,000.00
65	1.5-IN PVC (SCH 40) IRRIG.CONTROLLER CONDUIT (TRENCH)	500	LF	$4.00	$2,000.00	$3.70	$1,850.00	$18.00	$9,000.00	$5.00	$2,500.00
66	4-IN PVC (SCH 40) IRRIG.WATER LINE CONDUIT (BORE)	500	LF	$8.00	$4,000.00	$15.00	$7,500.00	$25.00	$12,500.00	$15.00	$7,500.00
67	4-IN PVC (SCH 40) IRRIG.WATER LINE CONDUIT (TRENCH)	160	LF	$6.00	$960.00	$6.50	$1,040.00	$22.00	$3,520.00	$8.00	$1,280.00
	TRAFFIC										
68	TRAFFIC SIGNAL MOD. (MACARTHUR)	1	LS	$238,000.00	$238,000.00	$240,900.00	$240,900.00	$215,000.00	$215,000.00	$241,500.00	$241,500.00
69	TRAFFIC SIGNAL MOD. (CENTERPOINTE)	1	LS	$64,250.00	$64,250.00	$72,675.00	$72,675.00	$58,000.00	$58,000.00	$89,250.00	$89,250.00
70	SIGNING AND STRIPING	1	LS	$24,000.00	$24,000.00	$49,735.00	$49,735.00	$45,000.00	$45,000.00	$61,283.25	$61,283.25
	CORRECTED BID AMOUNT	**TOTAL**		EE	**$1,700,000**	LOW	$1,489,907.50	2ND	$1,637,578.50	3RD	$1,880,350.00
	AS BID AMOUNT								$1,634,298.00		$1,930,750.00

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TITLE: **Jamboree Road Improvements - Bristol Street North to Fairchild Road**
CONTRACT NO.: **4071**
ENGINEER'S ESTIMATE: **$1,700,000.00**
PROJECT MANAGER: **Andy Tran**

				ENGINEER's ESTIMATE		PALP		THE RJ NOBLE CO.		HILLCREST CONTRACTING	
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
	MISCELLANEOUS										
1	MOBILIZATION	1	LS	$70,280.00	$70,280.00	$43,000.00	$43,000.00	$117,000.00	$117,000.00	$56,000.00	$56,000.00
2	SWPPP PREPARATION AND IMPLEMENTATION	1	LS	$15,000.00	$15,000.00	$9,000.00	$9,000.00	$15,000.00	$15,000.00	$18,000.00	$18,000.00
3	SURVEYING SERVICES	1	LS	$10,000.00	$10,000.00	$18,000.00	$18,000.00	$17,649.00	$17,649.00	$10,000.00	$10,000.00
4	TRAFFIC CONTROL	1	LS	$100,000.00	$100,000.00	$84,500.00	$84,500.00	$48,000.00	$48,000.00	$52,000.00	$52,000.00
5	IMPLEMETATION OF MITIGATION MONITORING RPTG. PROGRAM	1	LS	$47,000.00	$47,000.00	$47,000.00	$47,000.00	$47,000.00	$47,000.00	$47,000.00	$47,000.00
6	PROVIDE AS-BUILT DRAWINGS	1	LS	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
	EARTHWORK AND REMOVALS										
7	CLEARING AND GRUBBING	1	LS	$15,000.00	$15,000.00	$24,000.00	$24,000.00	$28,000.00	$28,000.00	$10,000.00	$10,000.00
8	REMOVE TREE	4	EA	$1,000.00	$4,000.00	$2,000.00	$8,000.00	$1,950.00	$7,800.00	$1,900.00	$7,600.00
9	REMOVE PCC CURB AND GUTTER	1,200	LF	$5.00	$6,000.00	$22.00	$26,400.00	$11.50	$13,800.00	$12.00	$14,400.00
10	REMOVE PCC CURB	1,500	LF	$4.00	$6,000.00	$5.25	$7,875.00	$11.50	$17,250.00	$3.60	$5,400.00
11	REMOVE PCC SIDEWALK / MEDIAN	4,500	SF	$1.00	$4,500.00	$2.50	$11,250.00	$2.40	$10,800.00	$1.10	$4,950.00
12	REMOVE PCC V-DITCH	30	LF	$15.00	$450.00	$18.50	$555.00	$13.00	$390.00	$11.00	$330.00
13	REMOVE CATCH BASIN (3.5-FT)	3	EA	$1,000.00	$3,000.00	$1,350.00	$4,050.00	$1,300.00	$3,900.00	$2,600.00	$7,800.00
14	REMOVE CATCH BASIN (7-FT)	1	EA	$1,500.00	$1,500.00	$1,970.00	$1,970.00	$1,900.00	$1,900.00	$2,940.00	$2,940.00
15	REMOVE CATCH BASIN (21-FT)	2	EA	$2,500.00	$5,000.00	$2,130.00	$4,260.00	$4,000.00	$8,000.00	$3,360.00	$6,720.00
16	REMOVE JUNCTION STRUCTURE	1	EA	$1,250.00	$1,250.00	$1,077.00	$1,077.00	$2,700.00	$2,700.00	$3,150.00	$3,150.00
17	REMOVE CABLE RAILING AND FOOTINGS	30	LF	$25.00	$750.00	$78.00	$2,340.00	$50.00	$1,500.00	$33.00	$990.00
18	REMOVE UNDERGROUND SUMP STRUCTURE	20	CY	$250.00	$5,000.00	$475.00	$9,500.00	$425.00	$8,500.00	$315.00	$6,300.00
19	REMOVE MONUMENT SIGN AT CENTERPOINTE	1	EA	$2,500.00	$2,500.00	$5,500.00	$5,500.00	$3,000.00	$3,000.00	$1,700.00	$1,700.00
20	REMOVE RETAINING WALL	1	LS	$5,000.00	$5,000.00	$23,200.00	$23,200.00	$12,000.00	$12,000.00	$3,000.00	$3,000.00
21	REMOVE 18-RCP	70	LF	$15.00	$1,050.00	$28.00	$1,960.00	$82.00	$5,740.00	$50.00	$3,500.00
22	REMOVE 12-RCP	15	LF	$14.00	$210.00	$69.50	$1,042.50	$75.00	$1,125.00	$84.00	$1,260.00
23	REMOVE IRRIGATION METER AND BACKFLOW PREVENTER	1	EA	$1,000.00	$1,000.00	$2,800.00	$2,800.00	$1,600.00	$1,600.00	$400.00	$400.00
24	REMOVE 4-IN SANITARTY SEWER FORCE MAIN	600	LF	$7.00	$4,200.00	$25.50	$15,300.00	$23.50	$14,100.00	$63.00	$37,800.00
25	ROADWAY EXCAVATION	2,800	CY	$40.00	$112,000.00	$31.30	$87,640.00	$49.00	$137,200.00	$30.00	$84,000.00
26	UNCLASSIFIED EXCAVATION	800	CY	$30.00	$24,000.00	$41.00	$32,800.00	$49.00	$39,200.00	$83.00	$66,400.00
27	SUBGRADE PREPARATION	1,800	CY	$60.00	$108,000.00	$49.50	$89,100.00	$66.00	$118,800.00	$75.00	$135,000.00
	STREET IMPROVEMENTS										
28	COLDMILL (2-IN MINIMUM)	3,700	SF	$0.50	$1,850.00	$2.50	$9,250.00	$2.80	$10,360.00	$2.50	$9,250.00
29	AC PAVEMENT SURFACE COURSE	450	TON	$85.00	$38,250.00	$100.00	$45,000.00	$72.75	$32,737.50	$77.00	$34,650.00
30	AC PAVEMENT BASE COURSE	2,900	TON	$80.00	$232,000.00	$75.00	$217,500.00	$73.25	$212,425.00	$97.00	$281,300.00
31	PCC CURB AND GUTTER	900	LF	$25.00	$22,500.00	$17.50	$15,750.00	$22.00	$19,800.00	$28.00	$25,200.00
32	PCC MEDIAN CURB AND GUTTER	200	LF	$25.00	$5,000.00	$25.00	$5,000.00	$19.00	$3,800.00	$50.00	$10,000.00
33	PCC MEDIAN CURB	1,600	LF	$20.00	$32,000.00	$17.00	$27,200.00	$14.50	$23,200.00	$23.00	$36,800.00
34	PCC SIDEWALK (INC. PCC PADS)	4,400	SF	$6.00	$26,400.00	$3.50	$15,400.00	$3.50	$15,400.00	$3.60	$15,840.00
35	PCC RAMP	500	SF	$12.00	$6,000.00	$16.00	$8,000.00	$5.60	$2,800.00	$12.00	$6,000.00
36	PCC TURNOUT	400	SF	$8.00	$3,200.00	$17.00	$6,800.00	$9.00	$3,600.00	$5.00	$2,000.00
37	LOCAL DEPRESSION (3.5-FT CB)	3	EA	$500.00	$1,500.00	$1,500.00	$4,500.00	$510.00	$1,530.00	$1,900.00	$5,700.00
38	LOCAL DEPRESSION (7-FT CB)	1	EA	$750.00	$750.00	$2,000.00	$2,000.00	$720.00	$720.00	$1,900.00	$1,900.00
39	LOCAL DEPRESSION (2X - 21-FT CB)	1	EA	$2,000.00	$2,000.00	$4,000.00	$4,000.00	$2,000.00	$2,000.00	$2,100.00	$2,100.00
40	PCC V-DITCH	650	LF	$30.00	$19,500.00	$16.50	$10,725.00	$19.00	$12,350.00	$12.10	$7,865.00

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **Jamboree Road Improvements - Bristol Street North to Fairchild Road**
CONTRACT NO.: **4071**
ENGINEER'S ESTIMATE: **$1,700,000.00**
PROJECT MANAGER: **Andy Tran**

				ENGINEER's ESTIMATE		PALP		THE RJ NOBLE CO.		HILLCREST CONTRACTING	
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
41	STAMPED COLORED PCC MEDIAN	1,200	SF	$8.00	$9,600.00	$8.00	$9,600.00	$9.25	$11,100.00	$9.00	$10,800.00
42	CABLE RAILING	11	LF	$200.00	$2,200.00	$600.00	$6,600.00	$385.00	$4,235.00	$110.00	$1,210.00
43	DECORATIVE CONRETE BARRIER	230	LF	$100.00	$23,000.00	$220.00	$50,600.00	$330.00	$75,900.00	$360.00	$82,800.00
44	INSTALL PEDESTRIAN BARRICADE	3	EA	$500.00	$1,500.00	$1,000.00	$3,000.00	$3,700.00	$11,100.00	$900.00	$2,700.00
45	TRUNCATED DOMES (MEDIAN ISLANDS ONLY)	5	EA	$300.00	$1,500.00	$700.00	$3,500.00	$475.00	$2,375.00	$740.00	$3,700.00
	STRUCTURAL IMPROVEMENTS										
46	RETAINING WALL (CENTERPOINTE)	680	SF	$70.00	$47,600.00	$89.00	$60,520.00	$67.00	$45,560.00	$70.00	$47,600.00
47	BLOCK PLANTER WALL	1,600	SF	$45.00	$72,000.00	$105.00	$168,000.00	$117.00	$187,200.00	$85.50	$136,800.00
	DRAINAGE IMPROVEMENTS										
48	CATCH BASIN (3.5-FT)	2	EA	$3,000.00	$6,000.00	$4,500.00	$9,000.00	$3,700.00	$7,400.00	$5,100.00	$10,200.00
49	CATCH BASIN (3.5 FT-MODIFIED)	1	EA	$6,000.00	$6,000.00	$4,500.00	$4,500.00	$4,700.00	$4,700.00	$5,100.00	$5,100.00
50	CATCH BASIN (7-FT)	1	EA	$4,000.00	$4,000.00	$6,000.00	$6,000.00	$5,800.00	$5,800.00	$6,100.00	$6,100.00
51	CATCH BASIN (21-FT)	2	EA	$8,000.00	$16,000.00	$11,500.00	$23,000.00	$9,000.00	$18,000.00	$10,800.00	$21,600.00
52	CONCRETE COLLAR	2	EA	$500.00	$1,000.00	$1,000.00	$2,000.00	$850.00	$1,700.00	$630.00	$1,260.00
53	JOIN EXISTING JUNCTION STRUCTURE	1	EA	$1,000.00	$1,000.00	$2,300.00	$2,300.00	$3,700.00	$3,700.00	$2,730.00	$2,730.00
54	PCC LINING AND CUTOFF WALL	1	EA	$3,500.00	$3,500.00	$5,200.00	$5,200.00	$14,000.00	$14,000.00	$4,700.00	$4,700.00
55	18-IN RCP	100	LF	$150.00	$15,000.00	$170.00	$17,000.00	$106.00	$10,600.00	$207.00	$20,700.00
56	AREA DRAIN AND CONNECTION TO CATCH BASIN	1	EA	$750.00	$750.00	$2,100.00	$2,100.00	$500.00	$500.00	$3,360.00	$3,360.00
57	ROCK SLOPE PROTECTION	10	CY	$125.00	$1,250.00	$250.00	$2,500.00	$265.00	$2,650.00	$890.00	$8,900.00
	UTILITIES										
58	4-IN SANITARY SEWER FORCE MAIN	450	LF	$50.00	$22,500.00	$50.00	$22,500.00	$59.00	$26,550.00	$44.00	$19,800.00
59	2-IN WATER SERVICE, METER, BACKFLOW AND JOIN EXISTING	1	EA	$3,500.00	$3,500.00	$7,200.00	$7,200.00	$4,800.00	$4,800.00	$11,300.00	$11,300.00
	LANDSCAPE										
60	LANDSCAPING AND IRRIGATION (PUBLIC)	1	LS	$70,000.00	$70,000.00	$49,000.00	$49,000.00	$46,000.00	$46,000.00	$82,000.00	$82,000.00
61	LANDSCAPING AND IRRIGATION (PRIVATE)	1	LS	$100,000.00	$100,000.00	$70,000.00	$70,000.00	$74,000.00	$74,000.00	$39,500.00	$39,500.00
62	CLASS A SOIL	100	CY	$50.00	$5,000.00	$32.00	$3,200.00	$50.00	$5,000.00	$130.00	$13,000.00
63	2-IN PVC IRRIGATION LINE (TRENCH)	350	LF	$15.00	$5,250.00	$7.00	$2,450.00	$11.00	$3,850.00	$15.00	$5,250.00
64	1.5-IN PVC (SCH 40) IRRIG.CONTROLLER CONDUIT (BORE)	500	LF	$6.00	$3,000.00	$13.00	$6,500.00	$20.00	$10,000.00	$15.40	$7,700.00
65	1.5-IN PVC (SCH 40) IRRIG.CONTROLLER CONDUIT (TRENCH)	500	LF	$4.00	$2,000.00	$6.00	$3,000.00	$6.00	$3,000.00	$4.00	$2,000.00
66	4-IN PVC (SCH 40) IRRIG.WATER LINE CONDUIT (BORE)	500	LF	$8.00	$4,000.00	$16.00	$8,000.00	$29.00	$14,500.00	$18.00	$9,000.00
67	4-IN PVC (SCH 40) IRRIG.WATER LINE CONDUIT (TRENCH)	160	LF	$6.00	$960.00	$8.00	$1,280.00	$19.00	$3,040.00	$7.50	$1,200.00
	TRAFFIC										
68	TRAFFIC SIGNAL MOD. (MACARTHUR)	1	LS	$238,000.00	$238,000.00	$272,000.00	$272,000.00	$197,000.00	$197,000.00	$263,000.00	$263,000.00
69	TRAFFIC SIGNAL MOD. (CENTERPOINTE)	1	LS	$64,250.00	$64,250.00	$72,000.00	$72,000.00	$93,000.00	$93,000.00	$73,000.00	$73,000.00
70	SIGNING AND STRIPING	1	LS	$24,000.00	$24,000.00	$67,000.00	$67,000.00	$65,000.00	$65,000.00	$61,000.00	$61,000.00
	CORRECTED BID AMOUNT	**TOTAL**		EE	**$1,700,000**	4TH	$1,894,794.50	5TH	$1,976,936.50	6TH	$1,985,255.00
	AS BID AMOUNT										$2,129,075.00

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **Jamboree Road Improvements - Bristol Street North to Fairchild Road**
CONTRACT NO.: **4071**
ENGINEER'S ESTIMATE: **$1,700,000.00**
PROJECT MANAGER: **Andy Tran**

				ENGINEER's ESTIMATE		BEADOR CONST. CO.		GRFCO, INC.	
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
	MISCELLANEOUS								
1	MOBILIZATION	1	LS	$70,280.00	$70,280.00	$200,000.00	$200,000.00	$25,000.00	$25,000.00
2	SWPPP PREPARATION AND IMPLEMENTATION	1	LS	$15,000.00	$15,000.00	$20,000.00	$20,000.00	$5,000.00	$5,000.00
3	SURVEYING SERVICES	1	LS	$10,000.00	$10,000.00	$15,000.00	$15,000.00	$10,000.00	$10,000.00
4	TRAFFIC CONTROL	1	LS	$100,000.00	$100,000.00	$197,440.00	$197,440.00	$15,000.00	$15,000.00
5	IMPLEMETATION OF MITIGATION MONITORING RPTG. PROGRAM	1	LS	$47,000.00	$47,000.00	$15,000.00	$15,000.00	$47,000.00	$47,000.00
6	PROVIDE AS-BUILT DRAWINGS	1	LS	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
	EARTHWORK AND REMOVALS								
7	CLEARING AND GRUBBING	1	LS	$15,000.00	$15,000.00	$12,500.00	$12,500.00	$50,000.00	$50,000.00
8	REMOVE TREE	4	EA	$1,000.00	$4,000.00	$1,000.00	$4,000.00	$1,000.00	$4,000.00
9	REMOVE PCC CURB AND GUTTER	1,200	LF	$5.00	$6,000.00	$14.00	$16,800.00	$3.00	$3,600.00
10	REMOVE PCC CURB	1,500	LF	$4.00	$6,000.00	$14.00	$21,000.00	$2.00	$3,000.00
11	REMOVE PCC SIDEWALK / MEDIAN	4,500	SF	$1.00	$4,500.00	$3.00	$13,500.00	$2.00	$9,000.00
12	REMOVE PCC V-DITCH	30	LF	$15.00	$450.00	$80.00	$2,400.00	$5.00	$150.00
13	REMOVE CATCH BASIN (3.5-FT)	3	EA	$1,000.00	$3,000.00	$2,000.00	$6,000.00	$1,000.00	$3,000.00
14	REMOVE CATCH BASIN (7-FT)	1	EA	$1,500.00	$1,500.00	$4,600.00	$4,600.00	$2,000.00	$2,000.00
15	REMOVE CATCH BASIN (21-FT)	2	EA	$2,500.00	$5,000.00	$5,500.00	$11,000.00	$2,000.00	$4,000.00
16	REMOVE JUNCTION STRUCTURE	1	EA	$1,250.00	$1,250.00	$2,500.00	$2,500.00	$1,000.00	$1,000.00
17	REMOVE CABLE RAILING AND FOOTINGS	30	LF	$25.00	$750.00	$55.00	$1,650.00	$5.00	$150.00
18	REMOVE UNDERGROUND SUMP STRUCTURE	20	CY	$250.00	$5,000.00	$700.00	$14,000.00	$5,000.00	$100,000.00
19	REMOVE MONUMENT SIGN AT CENTERPOINTE	1	EA	$2,500.00	$2,500.00	$5,000.00	$5,000.00	$500.00	$500.00
20	REMOVE RETAINING WALL	1	LS	$5,000.00	$5,000.00	$11,000.00	$11,000.00	$3,000.00	$3,000.00
21	REMOVE 18-RCP	70	LF	$15.00	$1,050.00	$150.00	$10,500.00	$25.00	$1,750.00
22	REMOVE 12-RCP	15	LF	$14.00	$210.00	$195.00	$2,925.00	$25.00	$375.00
23	REMOVE IRRIGATION METER AND BACKFLOW PREVENTER	1	EA	$1,000.00	$1,000.00	$5,000.00	$5,000.00	$500.00	$500.00
24	REMOVE 4-IN SANITARTY SEWER FORCE MAIN	600	LF	$7.00	$4,200.00	$18.00	$10,800.00	$10.00	$6,000.00
25	ROADWAY EXCAVATION	2,800	CY	$40.00	$112,000.00	$64.00	$179,200.00	$25.00	$70,000.00
26	UNCLASSIFIED EXCAVATION	800	CY	$30.00	$24,000.00	$40.00	$32,000.00	$65.00	$52,000.00
27	SUBGRADE PREPARATION	1,800	CY	$60.00	$108,000.00	$70.00	$126,000.00	$40.00	$72,000.00
	STREET IMPROVEMENTS								
28	COLDMILL (2-IN MINIMUM)	3,700	SF	$0.50	$1,850.00	$2.00	$7,400.00	$3.00	$11,100.00
29	AC PAVEMENT SURFACE COURSE	450	TON	$85.00	$38,250.00	$95.00	$42,750.00	$95.00	$42,750.00
30	AC PAVEMENT BASE COURSE	2,900	TON	$80.00	$232,000.00	$70.00	$203,000.00	$90.00	$261,000.00
31	PCC CURB AND GUTTER	900	LF	$25.00	$22,500.00	$27.00	$24,300.00	$35.00	$31,500.00
32	PCC MEDIAN CURB AND GUTTER	200	LF	$25.00	$5,000.00	$19.00	$3,800.00	$35.00	$7,000.00
33	PCC MEDIAN CURB	1,600	LF	$20.00	$32,000.00	$19.00	$30,400.00	$30.00	$48,000.00
34	PCC SIDEWALK (INC. PCC PADS)	4,400	SF	$6.00	$26,400.00	$4.00	$17,600.00	$6.00	$26,400.00
35	PCC RAMP	500	SF	$12.00	$6,000.00	$11.00	$5,500.00	$8.00	$4,000.00
36	PCC TURNOUT	400	SF	$8.00	$3,200.00	$12.00	$4,800.00	$10.00	$4,000.00
37	LOCAL DEPRESSION (3.5-FT CB)	3	EA	$500.00	$1,500.00	$1,800.00	$5,400.00	$1,000.00	$3,000.00
38	LOCAL DEPRESSION (7-FT CB)	1	EA	$750.00	$750.00	$2,200.00	$2,200.00	$1,500.00	$1,500.00
39	LOCAL DEPRESSION (2X - 21-FT CB)	1	EA	$2,000.00	$2,000.00	$6,700.00	$6,700.00	$2,000.00	$2,000.00
40	PCC V-DITCH	650	LF	$30.00	$19,500.00	$36.00	$23,400.00	$35.00	$22,750.00

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **Jamboree Road Improvements - Bristol Street North to Fairchild Road**
CONTRACT NO.: **4071**
ENGINEER'S ESTIMATE: **$1,700,000.00**
PROJECT MANAGER: **Andy Tran**

				ENGINEER's ESTIMATE		BEADOR CONST. CO.		GRFCO, INC.	
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
41	STAMPED COLORED PCC MEDIAN	1,200	SF	$8.00	$9,600.00	$12.00	$14,400.00	$20.00	$24,000.00
42	CABLE RAILING	11	LF	$200.00	$2,200.00	$135.00	$1,485.00	$50.00	$550.00
43	DECORATIVE CONRETE BARRIER	230	LF	$100.00	$23,000.00	$185.00	$42,550.00	$100.00	$23,000.00
44	INSTALL PEDESTRIAN BARRICADE	3	EA	$500.00	$1,500.00	$1,500.00	$4,500.00	$500.00	$1,500.00
45	TRUNCATED DOMES (MEDIAN ISLANDS ONLY)	5	EA	$300.00	$1,500.00	$1,000.00	$5,000.00	$1,000.00	$5,000.00
	STRUCTURAL IMPROVEMENTS								
46	RETAINING WALL (CENTERPOINTE)	680	SF	$70.00	$47,600.00	$65.00	$44,200.00	$45.00	$30,600.00
47	BLOCK PLANTER WALL	1,600	SF	$45.00	$72,000.00	$80.00	$128,000.00	$75.00	$120,000.00
	DRAINAGE IMPROVEMENTS								
48	CATCH BASIN (3.5-FT)	2	EA	$3,000.00	$6,000.00	$3,500.00	$7,000.00	$4,000.00	$8,000.00
49	CATCH BASIN (3.5 FT-MODIFIED)	1	EA	$6,000.00	$6,000.00	$3,500.00	$3,500.00	$5,000.00	$5,000.00
50	CATCH BASIN (7-FT)	1	EA	$4,000.00	$4,000.00	$5,000.00	$5,000.00	$6,000.00	$6,000.00
51	CATCH BASIN (21-FT)	2	EA	$8,000.00	$16,000.00	$8,000.00	$16,000.00	$15,000.00	$30,000.00
52	CONCRETE COLLAR	2	EA	$500.00	$1,000.00	$750.00	$1,500.00	$1,000.00	$2,000.00
53	JOIN EXISTING JUNCTION STRUCTURE	1	EA	$1,000.00	$1,000.00	$1,500.00	$1,500.00	$3,000.00	$3,000.00
54	PCC LINING AND CUTOFF WALL	1	EA	$3,500.00	$3,500.00	$15,000.00	$15,000.00	$4,000.00	$4,000.00
55	18-IN RCP	100	LF	$150.00	$15,000.00	$110.00	$11,000.00	$175.00	$17,500.00
56	AREA DRAIN AND CONNECTION TO CATCH BASIN	1	EA	$750.00	$750.00	$3,500.00	$3,500.00	$2,000.00	$2,000.00
57	ROCK SLOPE PROTECTION	10	CY	$125.00	$1,250.00	$325.00	$3,250.00	$150.00	$1,500.00
	UTILITIES								
58	4-IN SANITARY SEWER FORCE MAIN	450	LF	$50.00	$22,500.00	$37.00	$16,650.00	$125.00	$56,250.00
59	2-IN WATER SERVICE, METER, BACKFLOW AND JOIN EXISTING	1	EA	$3,500.00	$3,500.00	$6,000.00	$6,000.00	$6,000.00	$6,000.00
	LANDSCAPE								
60	LANDSCAPING AND IRRIGATION (PUBLIC)	1	LS	$70,000.00	$70,000.00	$25,000.00	$25,000.00	$75,000.00	$75,000.00
61	LANDSCAPING AND IRRIGATION (PRIVATE)	1	LS	$100,000.00	$100,000.00	$15,000.00	$15,000.00	$25,000.00	$25,000.00
62	CLASS A SOIL	100	CY	$50.00	$5,000.00	$75.00	$7,500.00	$50.00	$5,000.00
63	2-IN PVC IRRIGATION LINE (TRENCH)	350	LF	$15.00	$5,250.00	$10.00	$3,500.00	$65.00	$22,750.00
64	1.5-IN PVC (SCH 40) IRRIG.CONTROLLER CONDUIT (BORE)	500	LF	$6.00	$3,000.00	$35.00	$17,500.00	$100.00	$50,000.00
65	1.5-IN PVC (SCH 40) IRRIG.CONTROLLER CONDUIT (TRENCH)	500	LF	$4.00	$2,000.00	$6.00	$3,000.00	$75.00	$37,500.00
66	4-IN PVC (SCH 40) IRRIG.WATER LINE CONDUIT (BORE)	500	LF	$8.00	$4,000.00	$35.00	$17,500.00	$110.00	$55,000.00
67	4-IN PVC (SCH 40) IRRIG.WATER LINE CONDUIT (TRENCH)	160	LF	$6.00	$960.00	$20.00	$3,200.00	$75.00	$12,000.00
	TRAFFIC								
68	TRAFFIC SIGNAL MOD. (MACARTHUR)	1	LS	$238,000.00	$238,000.00	$250,000.00	$250,000.00	$350,000.00	$350,000.00
69	TRAFFIC SIGNAL MOD. (CENTERPOINTE)	1	LS	$64,250.00	$64,250.00	$70,000.00	$70,000.00	$150,000.00	$150,000.00
70	SIGNING AND STRIPING	1	LS	$24,000.00	$24,000.00	$30,000.00	$30,000.00	$90,000.00	$90,000.00
	CORRECTED BID AMOUNT	**TOTAL**		EE	**$1,700,000**	7TH	$2,091,300.00	8TH	$2,173,175.00
	AS BID AMOUNT								$2,078,175.00