CITY OF NEWPORT BEACH

TITLE: **JAMBOREE ROAD BRIDGE WIDENING OVER STATE ROUTE 73**
CONTRACT NO.: **3724**
ENGINEER'S ESTIMATE: **$3,849,089.00**
PROJECT MANAGER: **Andy Tran**

BID LOCATION: City Clerk's Office - City Hall
DATE: 02/08/2011 TIME: 10:00 AM
BY: H. Gray CHECKED: A. Tran

				Engineer's Estimate		Beador Construction Co.		Ortiz Enterprises, Inc.	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
1	Clearing and Grubbing	1	LS	$25,000.00	$25,000.00	$10,000.00	$10,000.00	$40,000.00	$40,000.00
2	Develop Water Supply	1	LS	$10,000.00	$10,000.00	$5,000.00	$5,000.00	$3,000.00	$3,000.00
3	Binder (Dust Palliative)	1	LS	$500.00	$500.00	$5,000.00	$5,000.00	$3,000.00	$3,000.00
4	Roadway Excavation	3,000	CY	$25.00	$75,000.00	$40.00	$120,000.00	$34.00	$102,000.00
5	Imported Borrow (Deletable Item)	500	CY	$25.00	$12,500.00	$5.00	$2,500.00	$29.00	$14,500.00
6	Remove Concrete Curb (Median)	2,000	LF	$5.00	$10,000.00	$4.00	$8,000.00	$2.00	$4,000.00
7	Remove Concrete (Curb and Gutter)	1,500	LF	$8.00	$12,000.00	$7.80	$11,700.00	$5.00	$7,500.00
8	Remove Concrete Sidewalk	11,500	SF	$3.00	$34,500.00	$0.80	$9,200.00	$1.00	$11,500.00
9	Remove Median (Hardscape Area)	6,000	SF	$2.00	$12,000.00	$1.10	$6,600.00	$1.00	$6,000.00
10	Remove Chain Link Fence	100	LF	$15.00	$1,500.00	$20.00	$2,000.00	$20.00	$2,000.00
11	Remove Tree	5	EA	$500.00	$2,500.00	$400.00	$2,000.00	$850.00	$4,250.00
12	Remove Hand Rails	2	EA	$100.00	$200.00	$500.00	$1,000.00	$470.00	$940.00
13	Remove Concrete (Pad and Walls)	1	EA	$350.00	$350.00	$1,000.00	$1,000.00	$200.00	$200.00
14	Remove Concrete (Side Gutter)	500	LF	$8.00	$4,000.00	$7.00	$3,500.00	$2.00	$1,000.00
15	Remove Concrete Barrier & Fence	100	LF	$30.00	$3,000.00	$200.00	$20,000.00	$175.00	$17,500.00
16	Remove Concrete (Curb Ramp)	4	EA	$300.00	$1,200.00	$500.00	$2,000.00	$100.00	$400.00
17	Remove Metal Beam Guard Rail	500	LF	$15.00	$7,500.00	$6.00	$3,000.00	$6.00	$3,000.00
18	Remove Top 7 Rows Of Block Wall	20	LF	$15.00	$300.00	$50.00	$1,000.00	$115.00	$2,300.00
19	Adjust Storm Drain Manhole to Grade and Install Traffic Rated Frame and Cover	1	EA	$3,000.00	$3,000.00	$1,250.00	$1,250.00	$1,400.00	$1,400.00
20	Adjust City Water Vault Frame and Cover to Grade	2	EA	$2,000.00	$4,000.00	$350.00	$700.00	$1,400.00	$2,800.00
21	Adjust Storm Drain Manhole to Grade	2	EA	$2,000.00	$4,000.00	$750.00	$1,500.00	$1,400.00	$2,800.00
22	Install 2" Air and Vacuum Release Per IRWD Std. Dwg. W-11	1	EA	$5,000.00	$5,000.00	$3,500.00	$3,500.00	$1,700.00	$1,700.00
23	Remove and Replace Valve Box Per IRWD Std. Dwg. W-22	2	EA	$1,000.00	$2,000.00	$125.00	$250.00	$1,700.00	$3,400.00
24	Class 2 Aggregate Subbase	30	CY	$70.00	$2,100.00	$60.00	$1,800.00	$82.00	$2,460.00
25	Class 2 Aggregate Base	600	CY	$70.00	$42,000.00	$55.00	$33,000.00	$51.00	$30,600.00
26	Hot Mix Asphalt Concrete (Type A) (3/4" Maximum Aggregate Size)	900	TON	$100.00	$90,000.00	$91.00	$81,900.00	$84.00	$75,600.00
27	Asphalt Concrete Base (Type A)	100	TON	$65.00	$6,500.00	$96.00	$9,600.00	$136.00	$13,600.00
28	Liquid Asphalt (Prime Coat)	3	TON	$1,000.00	$3,000.00	$500.00	$1,500.00	$1,300.00	$3,900.00
29	Tack Coat	1	TON	$1,000.00	$1,000.00	$850.00	$850.00	$3,400.00	$3,400.00
30	Modified 8" Type C PCC Curb and Gutter	400	LF	$18.00	$7,200.00	$21.00	$8,400.00	$17.00	$6,800.00
31	8" Type A PCC Curb and Gutter	800	LF	$18.00	$14,400.00	$21.00	$16,800.00	$16.00	$12,800.00
32	8" Type B PCC Curb	2,000	LF	$15.00	$30,000.00	$14.00	$28,000.00	$10.00	$20,000.00
33	Concrete Side Gutter	50	LF	$20.00	$1,000.00	$30.00	$1,500.00	$36.00	$1,800.00
34	Concrete Retaining Curb and Gutter	350	LF	$60.00	$21,000.00	$24.00	$8,400.00	$28.00	$9,800.00
35	Concrete Local Depression	1	EA	$1,000.00	$1,000.00	$1,750.00	$1,750.00	$1,100.00	$1,100.00
36	Minor Concrete (Median Paving)	7,500	SF	$10.00	$75,000.00	$5.00	$37,500.00	$6.25	$46,875.00
37	Minor Concrete (Sidewalk)	10,000	SF	$8.00	$80,000.00	$5.00	$50,000.00	$2.90	$29,000.00

CITY OF NEWPORT BEACH

TITLE: **JAMBOREE ROAD BRIDGE WIDENING OVER STATE ROUTE 73**
CONTRACT NO.: **3724**
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PROJECT MANAGER: **Andy Tran**

BID LOCATION: City Clerk's Office - City Hall
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38	Minor Concrete (Curb Ramp)	5	EA	$1,000.00	$5,000.00	$1,500.00	$7,500.00	$1,560.00	$7,800.00
39	Modified Concrete Barrier (Type 26A) & Chain Link Railing (Type 7)	100	LF	$250.00	$25,000.00	$190.00	$19,000.00	$220.00	$22,000.00
40	Portable Concrete Barrier (Type 60K)	500	LF	$75.00	$37,500.00	$40.00	$20,000.00	$50.00	$25,000.00
41	Type 6B Concrete Retaining Wall and Cable Railing	1	EA	$400,000.00	$400,000.00	$68,000.00	$68,000.00	$135,000.00	$135,000.00
42	Concrete Stairway and Metal Hand Railing	1	EA	$50,000.00	$50,000.00	$4,500.00	$4,500.00	$5,000.00	$5,000.00
43	Remove Inlet	1	EA	$2,000.00	$2,000.00	$1,500.00	$1,500.00	$725.00	$725.00
44	Ditch Excavation	300	CY	$15.00	$4,500.00	$28.00	$8,400.00	$38.00	$11,400.00
45	Minor Concrete (Minor Structure)	10	CY	$1,750.00	$17,500.00	$850.00	$8,500.00	$1,100.00	$11,000.00
46	Minor Concrete (Backfill)	10	CY	$250.00	$2,500.00	$100.00	$1,000.00	$115.00	$1,150.00
47	18" Reinforced Concrete Pipe	50	LF	$100.00	$5,000.00	$80.00	$4,000.00	$120.00	$6,000.00
48	Miscellaneous Iron and Steel	1,100	LB	$3.00	$3,300.00	$1.98	$2,178.00	$1.00	$1,100.00
49	Cap Inlet	1	EA	$1,000.00	$1,000.00	$1,500.00	$1,500.00	$5,000.00	$5,000.00
50	Minor Concrete (Parkway Inlet)	1	EA	$2,000.00	$2,000.00	$1,750.00	$1,750.00	$2,000.00	$2,000.00
51	Prepare Storm Water Pollution Prevention Plan (SWPPP)	1	LS	$5,000.00	$5,000.00	$2,000.00	$2,000.00	$4,500.00	$4,500.00
52	Construction Site Management	1	LS	$6,000.00	$6,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00
53	Temporary Erosion Control Blanket	6,000	SF	$0.80	$4,800.00	$0.15	$900.00	$0.36	$2,160.00
54	Temporary Median Drainage Swale	1	LS	$1,000.00	$1,000.00	$1,500.00	$1,500.00	$2,500.00	$2,500.00
55	Temporary Fiber Roll	1,000	LF	$5.00	$5,000.00	$3.00	$3,000.00	$5.00	$5,000.00
56	Temporary Gravel Bag Berm	4,000	LF	$7.00	$28,000.00	$2.70	$10,800.00	$4.30	$17,200.00
57	Street Sweeping	1	LS	$20,000.00	$20,000.00	$17,000.00	$17,000.00	$30,000.00	$30,000.00
58	Temporary Drainage Inlet Protection	30	EA	$250.00	$7,500.00	$160.00	$4,800.00	$430.00	$12,900.00
59	Temporary Construction Entrance	1	EA	$3,000.00	$3,000.00	$2,000.00	$2,000.00	$10,000.00	$10,000.00
60	Temporary Concrete Washout Facility	1	EA	$2,000.00	$2,000.00	$6,000.00	$6,000.00	$4,000.00	$4,000.00
61	Water Pollution Control Maintenance Sharing	1	LS	$8,850.00	$8,850.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00
62	Storm Water Sampling and Analysis	1	LS	$6,000.00	$6,000.00	$7,500.00	$7,500.00	$2,800.00	$2,800.00
63	Erosion Control (Hydroseed)	15,000	SF	$1.00	$15,000.00	$0.20	$3,000.00	$0.20	$3,000.00
64	Lead Compliance Plan	1	LS	$10,000.00	$10,000.00	$3,000.00	$3,000.00	$8,500.00	$8,500.00
65	Transplant Palm Tree	2	EA	$1,200.00	$2,400.00	$1,850.00	$3,700.00	$2,500.00	$5,000.00
66	Transplant Palm Tree (Back Bay Court)	3	EA	$1,200.00	$3,600.00	$3,000.00	$9,000.00	$3,500.00	$10,500.00
67	Maintain Existing Planting (Caltrans and City)	1	LS	$1,500.00	$1,500.00	$4,000.00	$4,000.00	$4,000.00	$4,000.00
68	Planting (Caltrans and City)	1	LS	$32,000.00	$32,000.00	$20,000.00	$20,000.00	$19,000.00	$19,000.00
69	Plant Establishment Work (250 Days) (Caltrans R/W Only)	1	LS	$12,000.00	$12,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00
70	Plant Establishment Work (60 Days) (City R/W Only)	1	LS	$3,000.00	$3,000.00	$500.00	$500.00	$500.00	$500.00
71	4" CHDPE Sleeve	200	FT	$25.00	$5,000.00	$7.00	$1,400.00	$7.00	$1,400.00
72	4" CHDPE Pipe Conduit (Crossover)	100	FT	$60.00	$6,000.00	$15.00	$1,500.00	$15.00	$1,500.00
73	2" PVC Sleeve	700	FT	$2.00	$1,400.00	$6.00	$4,200.00	$7.00	$4,900.00
74	Moisture Barrier (18")	1,500	FT	$4.00	$6,000.00	$7.00	$10,500.00	$3.00	$4,500.00
75	Remove Existing Trees (Median) (11 Small)	1	LS	$1,000.00	$1,000.00	$7,000.00	$7,000.00	$1,500.00	$1,500.00

CITY OF NEWPORT BEACH

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76	GSP Water Line and Conduit Under Bridge (2 Locations)	1	LS	$6,000.00	$6,000.00	$8,000.00	$8,000.00	$12,000.00	$12,000.00
77	Irrigation System	1	LS	$33,000.00	$33,000.00	$34,000.00	$34,000.00	$30,000.00	$30,000.00
78	Water Meter (1")	1	EA	$4,000.00	$4,000.00	$4,000.00	$4,000.00	$19,000.00	$19,000.00
79	Relocate Back Bay Court Sign, Foundation and Lighting System (Location 1)	1	EA	$5,000.00	$5,000.00	$12,500.00	$12,500.00	$4,800.00	$4,800.00
80	Relocate Back Bay Court Sign, Foundation and Lighting System (Location 2)	1	EA	$5,000.00	$5,000.00	$12,500.00	$12,500.00	$4,800.00	$4,800.00
81	Mobilization	1	LS	$384,909.00	$384,909.00	$300,000.00	$300,000.00	$320,000.00	$320,000.00
82	Construction Traffic Control System	1	LS	$177,800.00	$177,800.00	$306,230.00	$306,230.00	$170,000.00	$170,000.00
83	Signal & Lighting Jamboree Road and Bristol Street	1	LS	$85,200.00	$85,200.00	$150,000.00	$150,000.00	$135,000.00	$135,000.00
84	Signal & Lighting Jamboree Road and Bristol Street North	1	LS	$79,600.00	$79,600.00	$150,000.00	$150,000.00	$130,000.00	$130,000.00
85	Fiber Optic/Communication	1	LS	$70,100.00	$70,100.00	$62,000.00	$62,000.00	$115,000.00	$115,000.00
86	Sign Illumination (Caltrans)	1	LS	$15,000.00	$15,000.00	$13,000.00	$13,000.00	$10,000.00	$10,000.00
87	Lighting (City)	1	LS	$42,700.00	$42,700.00	$27,000.00	$27,000.00	$45,000.00	$45,000.00
88	Pavement Delineation	1	LS	$29,000.00	$29,000.00	$21,000.00	$21,000.00	$21,000.00	$21,000.00
89	Remove Existing Striping	1	LS	$8,200.00	$8,200.00	$40,000.00	$40,000.00	$40,000.00	$40,000.00
90	Modify Lighting (Bridge)	1	LS	$61,500.00	$61,500.00	$17,000.00	$17,000.00	$25,000.00	$25,000.00
91	Furnish and Install Bridge Mounted Overhead Sign	1	LS	$85,880.00	$85,880.00	$7,400.00	$7,400.00	$9,000.00	$9,000.00
92	Roadway Signage	1	LS	$6,700.00	$6,700.00	$2,200.00	$2,200.00	$20,500.00	$20,500.00
93	Remove Bridge Mounted Overhead Sign	1	EA	$5,000.00	$5,000.00	$5,200.00	$5,200.00	$7,900.00	$7,900.00
94	Remove Retaining Wall (Portion)	20	CY	$250.00	$5,000.00	$480.00	$9,600.00	$125.00	$2,500.00
95	Bridge Removal (Portion)	1	LS	$50,000.00	$50,000.00	$28,000.00	$28,000.00	$9,500.00	$9,500.00
96	Bridge Removal (Portion), Exist Column Flare Isolation	4	EA	$3,000.00	$12,000.00	$2,500.00	$10,000.00	$3,300.00	$13,200.00
97	Structure Excavation (Bridge)	300	CY	$75.00	$22,500.00	$90.00	$27,000.00	$44.00	$13,200.00
98	Structure Excavation (Retaining Wall)	10	CY	$150.00	$1,500.00	$270.00	$2,700.00	$44.00	$440.00
99	Structure Backfill (Bridge)	200	CY	$100.00	$20,000.00	$120.00	$24,000.00	$64.00	$12,800.00
100	Structure Backfill (Retaining Wall)	3	CY	$150.00	$450.00	$250.00	$750.00	$48.00	$144.00
101	Furnish Piling (Class 140)	2,200	LF	$25.00	$55,000.00	$21.00	$46,200.00	$30.00	$66,000.00
102	Drive Pile (Class 140)	50	EA	$2,500.00	$125,000.00	$1,370.00	$68,500.00	$1,400.00	$70,000.00
103	Furnish Piling (Class 90)	400	LF	$20.00	$8,000.00	$23.00	$9,200.00	$50.00	$20,000.00
104	Drive Pile (Class 90)	15	EA	$2,500.00	$37,500.00	$1,300.00	$19,500.00	$1,650.00	$24,750.00
105	Prestressing Cast-In-Place Concrete	1	LS	$75,000.00	$75,000.00	$46,000.00	$46,000.00	$44,000.00	$44,000.00
106	Tieback Anchor	4	EA	$4,000.00	$16,000.00	$4,000.00	$16,000.00	$8,600.00	$34,400.00
107	Structural Concrete, Bridge Footing	150	CY	$400.00	$60,000.00	$300.00	$45,000.00	$350.00	$52,500.00
108	Structural Concrete, Bridge	550	CY	$800.00	$440,000.00	$800.00	$440,000.00	$750.00	$412,500.00
109	Structural Concrete, Retaining Wall	15	CY	$800.00	$12,000.00	$2,100.00	$31,500.00	$1,100.00	$16,500.00
110	Structural Concrete, Approach Slab (Type Eq)	15	CY	$750.00	$11,250.00	$875.00	$13,125.00	$820.00	$12,300.00
111	Structural Concrete, Approach Slab (Type R)	70	CY	$800.00	$56,000.00	$700.00	$49,000.00	$900.00	$63,000.00
112	Fractured Rib Texture	550	SF	$12.00	$6,600.00	$14.00	$7,700.00	$13.00	$7,150.00
113	Drill And Bond Dowel	100	LF	$40.00	$4,000.00	$20.00	$2,000.00	$30.00	$3,000.00

CITY OF NEWPORT BEACH

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CONTRACT NO.: **3724**
ENGINEER'S ESTIMATE: **$3,849,089.00**
PROJECT MANAGER: **Andy Tran**

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114	Refinish Bridge Deck	2,000	SF	$15.00	$30,000.00	$9.00	$18,000.00	$7.00	$14,000.00
115	Joint Seal (Type B - Mr 1 ½")	60	LF	$100.00	$6,000.00	$110.00	$6,600.00	$200.00	$12,000.00
116	Bar Reinforcing Steel (Bridge)	150,000	LB	$0.90	$135,000.00	$0.90	$135,000.00	$0.83	$124,500.00
117	Bar Reinforcing Steel (Retaining Wall)	1,800	LB	$1.00	$1,800.00	$1.00	$1,800.00	$1.50	$2,700.00
118	Furnish Sign Structure (Bridge Mounted With Walkway)	5,000	LB	$4.00	$20,000.00	$6.00	$30,000.00	$6.60	$33,000.00
119	Install Sign Structure (Bridge Mounted With Walkway)	5,000	LB	$2.00	$10,000.00	$1.50	$7,500.00	$2.60	$13,000.00
120	Geocomposite Drain	800	SF	$5.00	$4,000.00	$3.00	$2,400.00	$10.00	$8,000.00
121	Welded Steel Pipe Casing (Bridge)	70	LF	$125.00	$8,750.00	$140.00	$9,800.00	$160.00	$11,200.00
122	Slope Paving (Concrete)	20	CY	$800.00	$16,000.00	$975.00	$19,500.00	$740.00	$14,800.00
123	Bridge Deck Drainage System	7,700	LB	$7.50	$57,750.00	$5.70	$43,890.00	$7.00	$53,900.00
124	Chain Link Railing Type 6	320	LF	$120.00	$38,400.00	$106.00	$33,920.00	$106.00	$33,920.00
125	Concrete Barrier Type 26 (Mod)	320	LF	$120.00	$38,400.00	$88.00	$28,160.00	$125.00	$40,000.00
126	Provide As-Built Plans on CD	1	LS	$5,000.00	$5,000.00	$2,500.00	$2,500.00	$8,000.00	$8,000.00
				EE	$3,849,089.00	LOW	$3,194,703.00	2ND	$3,262,364.00

As-bid Amount $3,194,700.00

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ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
1	Clearing and Grubbing	1	LS	$25,000.00	$25,000.00	$17,000.00	$17,000.00	$25,000.00	$25,000.00
2	Develop Water Supply	1	LS	$10,000.00	$10,000.00	$1,000.00	$1,000.00	$17,500.00	$17,500.00
3	Binder (Dust Palliative)	1	LS	$500.00	$500.00	$11,000.00	$11,000.00	$2,500.00	$2,500.00
4	Roadway Excavation	3,000	CY	$25.00	$75,000.00	$24.70	$74,100.00	$35.00	$105,000.00
5	Imported Borrow (Deletable Item)	500	CY	$25.00	$12,500.00	$21.00	$10,500.00	$12.00	$6,000.00
6	Remove Concrete Curb (Median)	2,000	LF	$5.00	$10,000.00	$2.50	$5,000.00	$3.00	$6,000.00
7	Remove Concrete (Curb and Gutter)	1,500	LF	$8.00	$12,000.00	$5.50	$8,250.00	$6.00	$9,000.00
8	Remove Concrete Sidewalk	11,500	SF	$3.00	$34,500.00	$1.05	$12,075.00	$1.36	$15,640.00
9	Remove Median (Hardscape Area)	6,000	SF	$2.00	$12,000.00	$0.75	$4,500.00	$1.35	$8,100.00
10	Remove Chain Link Fence	100	LF	$15.00	$1,500.00	$21.00	$2,100.00	$19.50	$1,950.00
11	Remove Tree	5	EA	$500.00	$2,500.00	$550.00	$2,750.00	$500.00	$2,500.00
12	Remove Hand Rails	2	EA	$100.00	$200.00	$520.00	$1,040.00	$500.00	$1,000.00
13	Remove Concrete (Pad and Walls)	1	EA	$350.00	$350.00	$1,000.00	$1,000.00	$500.00	$500.00
14	Remove Concrete (Side Gutter)	500	LF	$8.00	$4,000.00	$4.50	$2,250.00	$7.00	$3,500.00
15	Remove Concrete Barrier & Fence	100	LF	$30.00	$3,000.00	$33.00	$3,300.00	$13.00	$1,300.00
16	Remove Concrete (Curb Ramp)	4	EA	$300.00	$1,200.00	$165.00	$660.00	$800.00	$3,200.00
17	Remove Metal Beam Guard Rail	500	LF	$15.00	$7,500.00	$6.60	$3,300.00	$6.00	$3,000.00
18	Remove Top 7 Rows Of Block Wall	20	LF	$15.00	$300.00	$120.00	$2,400.00	$144.50	$2,890.00
19	Adjust Storm Drain Manhole to Grade and Install Traffic Rated Frame and Cover	1	EA	$3,000.00	$3,000.00	$1,190.00	$1,190.00	$1,320.00	$1,320.00
20	Adjust City Water Vault Frame and Cover to Grade	2	EA	$2,000.00	$4,000.00	$775.00	$1,550.00	$330.00	$660.00
21	Adjust Storm Drain Manhole to Grade	2	EA	$2,000.00	$4,000.00	$800.00	$1,600.00	$475.00	$950.00
22	Install 2" Air and Vacuum Release Per IRWD Std. Dwg. W-11	1	EA	$5,000.00	$5,000.00	$6,500.00	$6,500.00	$3,500.00	$3,500.00
23	Remove and Replace Valve Box Per IRWD Std. Dwg. W-22	2	EA	$1,000.00	$2,000.00	$350.00	$700.00	$550.00	$1,100.00
24	Class 2 Aggregate Subbase	30	CY	$70.00	$2,100.00	$87.00	$2,610.00	$65.00	$1,950.00
25	Class 2 Aggregate Base	600	CY	$70.00	$42,000.00	$62.00	$37,200.00	$55.00	$33,000.00
26	Hot Mix Asphalt Concrete (Type A) (3/4" Maximum Aggregate Size)	900	TON	$100.00	$90,000.00	$97.00	$87,300.00	$85.00	$76,500.00
27	Asphalt Concrete Base (Type A)	100	TON	$65.00	$6,500.00	$100.00	$10,000.00	$136.00	$13,600.00
28	Liquid Asphalt (Prime Coat)	3	TON	$1,000.00	$3,000.00	$605.00	$1,815.00	$500.00	$1,500.00
29	Tack Coat	1	TON	$1,000.00	$1,000.00	$615.00	$615.00	$500.00	$500.00
30	Modified 8" Type C PCC Curb and Gutter	400	LF	$18.00	$7,200.00	$24.50	$9,800.00	$20.68	$8,272.00
31	8" Type A PCC Curb and Gutter	800	LF	$18.00	$14,400.00	$25.50	$20,400.00	$20.68	$16,544.00
32	8" Type B PCC Curb	2,000	LF	$15.00	$30,000.00	$12.00	$24,000.00	$9.18	$18,360.00
33	Concrete Side Gutter	50	LF	$20.00	$1,000.00	$62.00	$3,100.00	$32.00	$1,600.00
34	Concrete Retaining Curb and Gutter	350	LF	$60.00	$21,000.00	$79.00	$27,650.00	$74.60	$26,110.00
35	Concrete Local Depression	1	EA	$1,000.00	$1,000.00	$1,700.00	$1,700.00	$900.00	$900.00
36	Minor Concrete (Median Paving)	7,500	SF	$10.00	$75,000.00	$5.00	$37,500.00	$5.24	$39,300.00
37	Minor Concrete (Sidewalk)	10,000	SF	$8.00	$80,000.00	$3.90	$39,000.00	$2.88	$28,800.00

CITY OF NEWPORT BEACH

TITLE: **JAMBOREE ROAD BRIDGE WIDENING OVER STATE ROUTE 73**
CONTRACT NO.: **3724**
ENGINEER'S ESTIMATE: **$3,849,089.00**
PROJECT MANAGER: **Andy Tran**

BID LOCATION: City Clerk's Office - City Hall
DATE: 02/08/2011 TIME: 10:00 AM
BY: H. Gray CHECKED: A. Tran

38	Minor Concrete (Curb Ramp)	5	EA	$1,000.00	$5,000.00	$1,340.00	$6,700.00	$1,200.00	$6,000.00
39	Modified Concrete Barrier (Type 26A) & Chain Link Railing (Type 7)	100	LF	$250.00	$25,000.00	$260.00	$26,000.00	$400.00	$40,000.00
40	Portable Concrete Barrier (Type 60K)	500	LF	$75.00	$37,500.00	$35.00	$17,500.00	$21.00	$10,500.00
41	Type 6B Concrete Retaining Wall and Cable Railing	1	EA	$400,000.00	$400,000.00	$94,000.00	$94,000.00	$100,000.00	$100,000.00
42	Concrete Stairway and Metal Hand Railing	1	EA	$50,000.00	$50,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00
43	Remove Inlet	1	EA	$2,000.00	$2,000.00	$1,700.00	$1,700.00	$1,200.00	$1,200.00
44	Ditch Excavation	300	CY	$15.00	$4,500.00	$29.00	$8,700.00	$0.01	$3.00
45	Minor Concrete (Minor Structure)	10	CY	$1,750.00	$17,500.00	$1,300.00	$13,000.00	$660.00	$6,600.00
46	Minor Concrete (Backfill)	10	CY	$250.00	$2,500.00	$125.00	$1,250.00	$100.00	$1,000.00
47	18" Reinforced Concrete Pipe	50	LF	$100.00	$5,000.00	$400.00	$20,000.00	$180.00	$9,000.00
48	Miscellaneous Iron and Steel	1,100	LB	$3.00	$3,300.00	$1.50	$1,650.00	$0.90	$990.00
49	Cap Inlet	1	EA	$1,000.00	$1,000.00	$1,300.00	$1,300.00	$920.00	$920.00
50	Minor Concrete (Parkway Inlet)	1	EA	$2,000.00	$2,000.00	$6,000.00	$6,000.00	$1,080.00	$1,080.00
51	Prepare Storm Water Pollution Prevention Plan (SWPPP)	1	LS	$5,000.00	$5,000.00	$3,000.00	$3,000.00	$5,000.00	$5,000.00
52	Construction Site Management	1	LS	$6,000.00	$6,000.00	$3,000.00	$3,000.00	$25,000.00	$25,000.00
53	Temporary Erosion Control Blanket	6,000	SF	$0.80	$4,800.00	$0.16	$960.00	$0.14	$840.00
54	Temporary Median Drainage Swale	1	LS	$1,000.00	$1,000.00	$2,000.00	$2,000.00	$1,650.00	$1,650.00
55	Temporary Fiber Roll	1,000	LF	$5.00	$5,000.00	$3.30	$3,300.00	$1.75	$1,750.00
56	Temporary Gravel Bag Berm	4,000	LF	$7.00	$28,000.00	$3.70	$14,800.00	$1.71	$6,840.00
57	Street Sweeping	1	LS	$20,000.00	$20,000.00	$40,000.00	$40,000.00	$20,000.00	$20,000.00
58	Temporary Drainage Inlet Protection	30	EA	$250.00	$7,500.00	$162.00	$4,860.00	$250.00	$7,500.00
59	Temporary Construction Entrance	1	EA	$3,000.00	$3,000.00	$5,300.00	$5,300.00	$4,000.00	$4,000.00
60	Temporary Concrete Washout Facility	1	EA	$2,000.00	$2,000.00	$500.00	$500.00	$2,935.00	$2,935.00
61	Water Pollution Control Maintenance Sharing	1	LS	$8,850.00	$8,850.00	$5,000.00	$5,000.00	$7,500.00	$7,500.00
62	Storm Water Sampling and Analysis	1	LS	$6,000.00	$6,000.00	$2,000.00	$2,000.00	$2,500.00	$2,500.00
63	Erosion Control (Hydroseed)	15,000	SF	$1.00	$15,000.00	$0.20	$3,000.00	$0.16	$2,400.00
64	Lead Compliance Plan	1	LS	$10,000.00	$10,000.00	$2,500.00	$2,500.00	$2,500.00	$2,500.00
65	Transplant Palm Tree	2	EA	$1,200.00	$2,400.00	$3,000.00	$6,000.00	$1,850.00	$3,700.00
66	Transplant Palm Tree (Back Bay Court)	3	EA	$1,200.00	$3,600.00	$4,200.00	$12,600.00	$2,500.00	$7,500.00
67	Maintain Existing Planting (Caltrans and City)	1	LS	$1,500.00	$1,500.00	$4,220.00	$4,220.00	$4,000.00	$4,000.00
68	Planting (Caltrans and City)	1	LS	$32,000.00	$32,000.00	$21,500.00	$21,500.00	$20,000.00	$20,000.00
69	Plant Establishment Work (250 Days) (Caltrans R/W Only)	1	LS	$12,000.00	$12,000.00	$6,590.00	$6,590.00	$5,000.00	$5,000.00
70	Plant Establishment Work (60 Days) (City R/W Only)	1	LS	$3,000.00	$3,000.00	$1,570.00	$1,570.00	$500.00	$500.00
71	4" CHDPE Sleeve	200	FT	$25.00	$5,000.00	$30.00	$6,000.00	$6.00	$1,200.00
72	4" CHDPE Pipe Conduit (Crossover)	100	FT	$60.00	$6,000.00	$21.00	$2,100.00	$50.00	$5,000.00
73	2" PVC Sleeve	700	FT	$2.00	$1,400.00	$2.40	$1,680.00	$3.50	$2,450.00
74	Moisture Barrier (18")	1,500	FT	$4.00	$6,000.00	$2.50	$3,750.00	$0.25	$375.00
75	Remove Existing Trees (Median) (11 Small)	1	LS	$1,000.00	$1,000.00	$4,320.00	$4,320.00	$1,200.00	$1,200.00

CITY OF NEWPORT BEACH

TITLE: **JAMBOREE ROAD BRIDGE WIDENING OVER STATE ROUTE 73**
CONTRACT NO.: **3724**
ENGINEER'S ESTIMATE: **$3,849,089.00**
PROJECT MANAGER: **Andy Tran**

BID LOCATION: City Clerk's Office - City Hall
DATE: 02/08/2011 TIME: 10:00 AM
BY: H. Gray CHECKED: A. Tran

76	GSP Water Line and Conduit Under Bridge (2 Locations)	1	LS	$6,000.00	$6,000.00	$3,350.00	$3,350.00	$6,000.00	$6,000.00
77	Irrigation System	1	LS	$33,000.00	$33,000.00	$27,000.00	$27,000.00	$33,400.00	$33,400.00
78	Water Meter (1")	1	EA	$4,000.00	$4,000.00	$4,500.00	$4,500.00	$1,000.00	$1,000.00
79	Relocate Back Bay Court Sign, Foundation and Lighting System (Location 1)	1	EA	$5,000.00	$5,000.00	$6,000.00	$6,000.00	$5,500.00	$5,500.00
80	Relocate Back Bay Court Sign, Foundation and Lighting System (Location 2)	1	EA	$5,000.00	$5,000.00	$6,000.00	$6,000.00	$5,500.00	$5,500.00
81	Mobilization	1	LS	$384,909.00	$384,909.00	$288,400.00	$288,400.00	$338,660.00	$338,660.00
82	Construction Traffic Control System	1	LS	$177,800.00	$177,800.00	$165,000.00	$165,000.00	$150,000.00	$150,000.00
83	Signal & Lighting Jamboree Road and Bristol Street	1	LS	$85,200.00	$85,200.00	$116,000.00	$116,000.00	$120,000.00	$120,000.00
84	Signal & Lighting Jamboree Road and Bristol Street North	1	LS	$79,600.00	$79,600.00	$157,000.00	$157,000.00	$200,000.00	$200,000.00
85	Fiber Optic/Communication	1	LS	$70,100.00	$70,100.00	$64,000.00	$64,000.00	$100,000.00	$100,000.00
86	Sign Illumination (Caltrans)	1	LS	$15,000.00	$15,000.00	$13,500.00	$13,500.00	$10,000.00	$10,000.00
87	Lighting (City)	1	LS	$42,700.00	$42,700.00	$28,000.00	$28,000.00	$10,000.00	$10,000.00
88	Pavement Delineation	1	LS	$29,000.00	$29,000.00	$20,000.00	$20,000.00	$20,000.00	$20,000.00
89	Remove Existing Striping	1	LS	$8,200.00	$8,200.00	$39,200.00	$39,200.00	$40,000.00	$40,000.00
90	Modify Lighting (Bridge)	1	LS	$61,500.00	$61,500.00	$17,500.00	$17,500.00	$20,000.00	$20,000.00
91	Furnish and Install Bridge Mounted Overhead Sign	1	LS	$85,880.00	$85,880.00	$10,000.00	$10,000.00	$8,200.00	$8,200.00
92	Roadway Signage	1	LS	$6,700.00	$6,700.00	$2,000.00	$2,000.00	$3,750.00	$3,750.00
93	Remove Bridge Mounted Overhead Sign	1	EA	$5,000.00	$5,000.00	$3,000.00	$3,000.00	$6,500.00	$6,500.00
94	Remove Retaining Wall (Portion)	20	CY	$250.00	$5,000.00	$378.00	$7,560.00	$1,000.00	$20,000.00
95	Bridge Removal (Portion)	1	LS	$50,000.00	$50,000.00	$13,300.00	$13,300.00	$50,000.00	$50,000.00
96	Bridge Removal (Portion), Exist Column Flare Isolation	4	EA	$3,000.00	$12,000.00	$26,000.00	$104,000.00	$3,000.00	$12,000.00
97	Structure Excavation (Bridge)	300	CY	$75.00	$22,500.00	$91.00	$27,300.00	$120.00	$36,000.00
98	Structure Excavation (Retaining Wall)	10	CY	$150.00	$1,500.00	$180.00	$1,800.00	$200.00	$2,000.00
99	Structure Backfill (Bridge)	200	CY	$100.00	$20,000.00	$100.00	$20,000.00	$120.00	$24,000.00
100	Structure Backfill (Retaining Wall)	3	CY	$150.00	$450.00	$280.00	$840.00	$500.00	$1,500.00
101	Furnish Piling (Class 140)	2,200	LF	$25.00	$55,000.00	$30.00	$66,000.00	$36.00	$79,200.00
102	Drive Pile (Class 140)	50	EA	$2,500.00	$125,000.00	$1,960.00	$98,000.00	$1,500.00	$75,000.00
103	Furnish Piling (Class 90)	400	LF	$20.00	$8,000.00	$44.00	$17,600.00	$27.00	$10,800.00
104	Drive Pile (Class 90)	15	EA	$2,500.00	$37,500.00	$1,960.00	$29,400.00	$2,400.00	$36,000.00
105	Prestressing Cast-In-Place Concrete	1	LS	$75,000.00	$75,000.00	$55,000.00	$55,000.00	$43,800.00	$43,800.00
106	Tieback Anchor	4	EA	$4,000.00	$16,000.00	$10,900.00	$43,600.00	$10,125.00	$40,500.00
107	Structural Concrete, Bridge Footing	150	CY	$400.00	$60,000.00	$600.00	$90,000.00	$500.00	$75,000.00
108	Structural Concrete, Bridge	550	CY	$800.00	$440,000.00	$620.00	$341,000.00	$960.00	$528,000.00
109	Structural Concrete, Retaining Wall	15	CY	$800.00	$12,000.00	$1,225.00	$18,375.00	$2,000.00	$30,000.00
110	Structural Concrete, Approach Slab (Type Eq)	15	CY	$750.00	$11,250.00	$1,170.00	$17,550.00	$1,200.00	$18,000.00
111	Structural Concrete, Approach Slab (Type R)	70	CY	$800.00	$56,000.00	$1,285.00	$89,950.00	$1,130.00	$79,100.00
112	Fractured Rib Texture	550	SF	$12.00	$6,600.00	$25.00	$13,750.00	$20.00	$11,000.00
113	Drill And Bond Dowel	100	LF	$40.00	$4,000.00	$39.00	$3,900.00	$25.00	$2,500.00

CITY OF NEWPORT BEACH

TITLE: **JAMBOREE ROAD BRIDGE WIDENING OVER STATE ROUTE 73**
CONTRACT NO.: **3724**
ENGINEER'S ESTIMATE: **$3,849,089.00**
PROJECT MANAGER: **Andy Tran**

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114	Refinish Bridge Deck	2,000	SF	$15.00	$30,000.00	$15.00	$30,000.00	$8.00	$16,000.00
115	Joint Seal (Type B - Mr 1 ½")	60	LF	$100.00	$6,000.00	$54.00	$3,240.00	$75.00	$4,500.00
116	Bar Reinforcing Steel (Bridge)	150,000	LB	$0.90	$135,000.00	$1.10	$165,000.00	$0.88	$132,000.00
117	Bar Reinforcing Steel (Retaining Wall)	1,800	LB	$1.00	$1,800.00	$1.10	$1,980.00	$0.90	$1,620.00
118	Furnish Sign Structure (Bridge Mounted With Walkway)	5,000	LB	$4.00	$20,000.00	$6.30	$31,500.00	$5.50	$27,500.00
119	Install Sign Structure (Bridge Mounted With Walkway)	5,000	LB	$2.00	$10,000.00	$1.70	$8,500.00	$1.50	$7,500.00
120	Geocomposite Drain	800	SF	$5.00	$4,000.00	$6.00	$4,800.00	$3.00	$2,400.00
121	Welded Steel Pipe Casing (Bridge)	70	LF	$125.00	$8,750.00	$150.00	$10,500.00	$120.00	$8,400.00
122	Slope Paving (Concrete)	20	CY	$800.00	$16,000.00	$870.00	$17,400.00	$762.50	$15,250.00
123	Bridge Deck Drainage System	7,700	LB	$7.50	$57,750.00	$11.00	$84,700.00	$6.40	$49,280.00
124	Chain Link Railing Type 6	320	LF	$120.00	$38,400.00	$112.00	$35,840.00	$100.00	$32,000.00
125	Concrete Barrier Type 26 (Mod)	320	LF	$120.00	$38,400.00	$135.00	$43,200.00	$150.00	$48,000.00
126	Provide As-Built Plans on CD	1	LS	$5,000.00	$5,000.00	$500.00	$500.00	$3,000.00	$3,000.00
				EE	$3,849,089.00	3RD	$3,311,340.00	4TH	$3,418,039.00

CITY OF NEWPORT BEACH

TITLE: **JAMBOREE ROAD BRIDGE WIDENING OVER STATE ROUTE 73**
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				Engineer's Estimate		KEC Engineering		Metro Builders	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
1	Clearing and Grubbing	1	LS	$25,000.00	$25,000.00	$20,000.00	$20,000.00	$28,750.00	$28,750.00
2	Develop Water Supply	1	LS	$10,000.00	$10,000.00	$3,500.00	$3,500.00	$5,750.00	$5,750.00
3	Binder (Dust Palliative)	1	LS	$500.00	$500.00	$3,000.00	$3,000.00	$5,750.00	$5,750.00
4	Roadway Excavation	3,000	CY	$25.00	$75,000.00	$69.00	$207,000.00	$11.50	$34,500.00
5	Imported Borrow (Deletable Item)	500	CY	$25.00	$12,500.00	$21.00	$10,500.00	$17.25	$8,625.00
6	Remove Concrete Curb (Median)	2,000	LF	$5.00	$10,000.00	$4.25	$8,500.00	$11.50	$23,000.00
7	Remove Concrete (Curb and Gutter)	1,500	LF	$8.00	$12,000.00	$7.00	$10,500.00	$17.25	$25,875.00
8	Remove Concrete Sidewalk	11,500	SF	$3.00	$34,500.00	$1.00	$11,500.00	$4.03	$46,345.00
9	Remove Median (Hardscape Area)	6,000	SF	$2.00	$12,000.00	$1.00	$6,000.00	$2.88	$17,280.00
10	Remove Chain Link Fence	100	LF	$15.00	$1,500.00	$24.00	$2,400.00	$28.75	$2,875.00
11	Remove Tree	5	EA	$500.00	$2,500.00	$340.00	$1,700.00	$402.50	$2,012.50
12	Remove Hand Rails	2	EA	$100.00	$200.00	$575.00	$1,150.00	$230.00	$460.00
13	Remove Concrete (Pad and Walls)	1	EA	$350.00	$350.00	$12,000.00	$12,000.00	$11,500.00	$11,500.00
14	Remove Concrete (Side Gutter)	500	LF	$8.00	$4,000.00	$10.00	$5,000.00	$11.50	$5,750.00
15	Remove Concrete Barrier & Fence	100	LF	$30.00	$3,000.00	$57.00	$5,700.00	$11.50	$1,150.00
16	Remove Concrete (Curb Ramp)	4	EA	$300.00	$1,200.00	$1,200.00	$4,800.00	$517.50	$2,070.00
17	Remove Metal Beam Guard Rail	500	LF	$15.00	$7,500.00	$15.00	$7,500.00	$5.75	$2,875.00
18	Remove Top 7 Rows Of Block Wall	20	LF	$15.00	$300.00	$86.00	$1,720.00	$11.50	$230.00
19	Adjust Storm Drain Manhole to Grade and Install Traffic Rated Frame and Cover	1	EA	$3,000.00	$3,000.00	$1,000.00	$1,000.00	$575.00	$575.00
20	Adjust City Water Vault Frame and Cover to Grade	2	EA	$2,000.00	$4,000.00	$265.00	$530.00	$402.50	$805.00
21	Adjust Storm Drain Manhole to Grade	2	EA	$2,000.00	$4,000.00	$724.00	$1,448.00	$575.00	$1,150.00
22	Install 2" Air and Vacuum Release Per IRWD Std. Dwg. W-11	1	EA	$5,000.00	$5,000.00	$3,800.00	$3,800.00	$2,300.00	$2,300.00
23	Remove and Replace Valve Box Per IRWD Std. Dwg. W-22	2	EA	$1,000.00	$2,000.00	$260.00	$520.00	$1,150.00	$2,300.00
24	Class 2 Aggregate Subbase	30	CY	$70.00	$2,100.00	$60.00	$1,800.00	$40.25	$1,207.50
25	Class 2 Aggregate Base	600	CY	$70.00	$42,000.00	$25.00	$15,000.00	$40.25	$24,150.00
26	Hot Mix Asphalt Concrete (Type A) (3/4" Maximum Aggregate Size)	900	TON	$100.00	$90,000.00	$87.00	$78,300.00	$86.25	$77,625.00
27	Asphalt Concrete Base (Type A)	100	TON	$65.00	$6,500.00	$87.00	$8,700.00	$86.25	$8,625.00
28	Liquid Asphalt (Prime Coat)	3	TON	$1,000.00	$3,000.00	$2,800.00	$8,400.00	$920.00	$2,760.00
29	Tack Coat	1	TON	$1,000.00	$1,000.00	$740.00	$740.00	$920.00	$920.00
30	Modified 8" Type C PCC Curb and Gutter	400	LF	$18.00	$7,200.00	$30.00	$12,000.00	$66.70	$26,680.00
31	8" Type A PCC Curb and Gutter	800	LF	$18.00	$14,400.00	$20.00	$16,000.00	$51.75	$41,400.00
32	8" Type B PCC Curb	2,000	LF	$15.00	$30,000.00	$14.00	$28,000.00	$54.05	$108,100.00
33	Concrete Side Gutter	50	LF	$20.00	$1,000.00	$24.00	$1,200.00	$51.75	$2,587.50
34	Concrete Retaining Curb and Gutter	350	LF	$60.00	$21,000.00	$26.00	$9,100.00	$69.00	$24,150.00
35	Concrete Local Depression	1	EA	$1,000.00	$1,000.00	$1,700.00	$1,700.00	$172.50	$172.50
36	Minor Concrete (Median Paving)	7,500	SF	$10.00	$75,000.00	$3.85	$28,875.00	$13.80	$103,500.00
37	Minor Concrete (Sidewalk)	10,000	SF	$8.00	$80,000.00	$3.00	$30,000.00	$11.50	$115,000.00

CITY OF NEWPORT BEACH

TITLE: **JAMBOREE ROAD BRIDGE WIDENING OVER STATE ROUTE 73**
CONTRACT NO.: **3724**
ENGINEER'S ESTIMATE: **$3,849,089.00**
PROJECT MANAGER: **Andy Tran**

BID LOCATION: City Clerk's Office - City Hall
DATE: 02/08/2011 TIME: 10:00 AM
BY: H. Gray CHECKED: A. Tran

38	Minor Concrete (Curb Ramp)	5	EA	$1,000.00	$5,000.00	$3,000.00	$15,000.00	$1,380.00	$6,900.00
39	Modified Concrete Barrier (Type 26A) & Chain Link Railing (Type 7)	100	LF	$250.00	$25,000.00	$255.00	$25,500.00	$138.00	$13,800.00
40	Portable Concrete Barrier (Type 60K)	500	LF	$75.00	$37,500.00	$40.00	$20,000.00	$34.50	$17,250.00
41	Type 6B Concrete Retaining Wall and Cable Railing	1	EA	$400,000.00	$400,000.00	$116,800.00	$116,800.00	$126,500.00	$126,500.00
42	Concrete Stairway and Metal Hand Railing	1	EA	$50,000.00	$50,000.00	$6,500.00	$6,500.00	$11,500.00	$11,500.00
43	Remove Inlet	1	EA	$2,000.00	$2,000.00	$850.00	$850.00	$2,875.00	$2,875.00
44	Ditch Excavation	300	CY	$15.00	$4,500.00	$38.00	$11,400.00	$17.25	$5,175.00
45	Minor Concrete (Minor Structure)	10	CY	$1,750.00	$17,500.00	$1,200.00	$12,000.00	$1,150.00	$11,500.00
46	Minor Concrete (Backfill)	10	CY	$250.00	$2,500.00	$147.00	$1,470.00	$345.00	$3,450.00
47	18" Reinforced Concrete Pipe	50	LF	$100.00	$5,000.00	$131.00	$6,550.00	$230.00	$11,500.00
48	Miscellaneous Iron and Steel	1,100	LB	$3.00	$3,300.00	$1.00	$1,100.00	$13.80	$15,180.00
49	Cap Inlet	1	EA	$1,000.00	$1,000.00	$880.00	$880.00	$1,725.00	$1,725.00
50	Minor Concrete (Parkway Inlet)	1	EA	$2,000.00	$2,000.00	$880.00	$880.00	$2,875.00	$2,875.00
51	Prepare Storm Water Pollution Prevention Plan (SWPPP)	1	LS	$5,000.00	$5,000.00	$4,200.00	$4,200.00	$11,500.00	$11,500.00
52	Construction Site Management	1	LS	$6,000.00	$6,000.00	$27,000.00	$27,000.00	$6,900.00	$6,900.00
53	Temporary Erosion Control Blanket	6,000	SF	$0.80	$4,800.00	$0.50	$3,000.00	$1.15	$6,900.00
54	Temporary Median Drainage Swale	1	LS	$1,000.00	$1,000.00	$605.00	$605.00	$2,300.00	$2,300.00
55	Temporary Fiber Roll	1,000	LF	$5.00	$5,000.00	$3.40	$3,400.00	$1.15	$1,150.00
56	Temporary Gravel Bag Berm	4,000	LF	$7.00	$28,000.00	$4.00	$16,000.00	$1.73	$6,920.00
57	Street Sweeping	1	LS	$20,000.00	$20,000.00	$14,600.00	$14,600.00	$34,500.00	$34,500.00
58	Temporary Drainage Inlet Protection	30	EA	$250.00	$7,500.00	$200.00	$6,000.00	$172.50	$5,175.00
59	Temporary Construction Entrance	1	EA	$3,000.00	$3,000.00	$5,600.00	$5,600.00	$5,750.00	$5,750.00
60	Temporary Concrete Washout Facility	1	EA	$2,000.00	$2,000.00	$5,300.00	$5,300.00	$3,450.00	$3,450.00
61	Water Pollution Control Maintenance Sharing	1	LS	$8,850.00	$8,850.00	$20,000.00	$20,000.00	$3,450.00	$3,450.00
62	Storm Water Sampling and Analysis	1	LS	$6,000.00	$6,000.00	$2,400.00	$2,400.00	$3,450.00	$3,450.00
63	Erosion Control (Hydroseed)	15,000	SF	$1.00	$15,000.00	$0.20	$3,000.00	$0.58	$8,700.00
64	Lead Compliance Plan	1	LS	$10,000.00	$10,000.00	$3,300.00	$3,300.00	$5,750.00	$5,750.00
65	Transplant Palm Tree	2	EA	$1,200.00	$2,400.00	$3,000.00	$6,000.00	$3,450.00	$6,900.00
66	Transplant Palm Tree (Back Bay Court)	3	EA	$1,200.00	$3,600.00	$4,200.00	$12,600.00	$3,450.00	$10,350.00
67	Maintain Existing Planting (Caltrans and City)	1	LS	$1,500.00	$1,500.00	$4,800.00	$4,800.00	$6,900.00	$6,900.00
68	Planting (Caltrans and City)	1	LS	$32,000.00	$32,000.00	$24,000.00	$24,000.00	$73,600.00	$73,600.00
69	Plant Establishment Work (250 Days) (Caltrans R/W Only)	1	LS	$12,000.00	$12,000.00	$6,000.00	$6,000.00	$11,500.00	$11,500.00
70	Plant Establishment Work (60 Days) (City R/W Only)	1	LS	$3,000.00	$3,000.00	$600.00	$600.00	$2,300.00	$2,300.00
71	4" CHDPE Sleeve	200	FT	$25.00	$5,000.00	$7.50	$1,500.00	$17.25	$3,450.00
72	4" CHDPE Pipe Conduit (Crossover)	100	FT	$60.00	$6,000.00	$18.00	$1,800.00	$17.25	$1,725.00
73	2" PVC Sleeve	700	FT	$2.00	$1,400.00	$7.50	$5,250.00	$11.50	$8,050.00
74	Moisture Barrier (18")	1,500	FT	$4.00	$6,000.00	$12.00	$18,000.00	$5.75	$8,625.00
75	Remove Existing Trees (Median) (11 Small)	1	LS	$1,000.00	$1,000.00	$1,700.00	$1,700.00	$2,875.00	$2,875.00

CITY OF NEWPORT BEACH

TITLE: **JAMBOREE ROAD BRIDGE WIDENING OVER STATE ROUTE 73**
CONTRACT NO.: **3724**
ENGINEER'S ESTIMATE: **$3,849,089.00**
PROJECT MANAGER: **Andy Tran**

BID LOCATION: City Clerk's Office - City Hall
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76	GSP Water Line and Conduit Under Bridge (2 Locations)	1	LS	$6,000.00	$6,000.00	$6,000.00	$6,000.00	$17,250.00	$17,250.00
77	Irrigation System	1	LS	$33,000.00	$33,000.00	$40,000.00	$40,000.00	$57,500.00	$57,500.00
78	Water Meter (1")	1	EA	$4,000.00	$4,000.00	$10,000.00	$10,000.00	$2,875.00	$2,875.00
79	Relocate Back Bay Court Sign, Foundation and Lighting System (Location 1)	1	EA	$5,000.00	$5,000.00	$6,000.00	$6,000.00	$2,300.00	$2,300.00
80	Relocate Back Bay Court Sign, Foundation and Lighting System (Location 2)	1	EA	$5,000.00	$5,000.00	$6,000.00	$6,000.00	$2,415.00	$2,415.00
81	Mobilization	1	LS	$384,909.00	$384,909.00	$50,000.00	$50,000.00	$402,500.00	$402,500.00
82	Construction Traffic Control System	1	LS	$177,800.00	$177,800.00	$418,000.00	$418,000.00	$40,250.00	$40,250.00
83	Signal & Lighting Jamboree Road and Bristol Street	1	LS	$85,200.00	$85,200.00	$138,000.00	$138,000.00	$161,000.00	$161,000.00
84	Signal & Lighting Jamboree Road and Bristol Street North	1	LS	$79,600.00	$79,600.00	$178,000.00	$178,000.00	$161,000.00	$161,000.00
85	Fiber Optic/Communication	1	LS	$70,100.00	$70,100.00	$67,000.00	$67,000.00	$69,000.00	$69,000.00
86	Sign Illumination (Caltrans)	1	LS	$15,000.00	$15,000.00	$11,000.00	$11,000.00	$17,250.00	$17,250.00
87	Lighting (City)	1	LS	$42,700.00	$42,700.00	$24,000.00	$24,000.00	$23,000.00	$23,000.00
88	Pavement Delineation	1	LS	$29,000.00	$29,000.00	$15,200.00	$15,200.00	$23,000.00	$23,000.00
89	Remove Existing Striping	1	LS	$8,200.00	$8,200.00	$6,100.00	$6,100.00	$40,250.00	$40,250.00
90	Modify Lighting (Bridge)	1	LS	$61,500.00	$61,500.00	$16,700.00	$16,700.00	$23,000.00	$23,000.00
91	Furnish and Install Bridge Mounted Overhead Sign	1	LS	$85,880.00	$85,880.00	$10,000.00	$10,000.00	$11,500.00	$11,500.00
92	Roadway Signage	1	LS	$6,700.00	$6,700.00	$12,000.00	$12,000.00	$3,450.00	$3,450.00
93	Remove Bridge Mounted Overhead Sign	1	EA	$5,000.00	$5,000.00	$3,000.00	$3,000.00	$5,750.00	$5,750.00
94	Remove Retaining Wall (Portion)	20	CY	$250.00	$5,000.00	$580.00	$11,600.00	$3,450.00	$69,000.00
95	Bridge Removal (Portion)	1	LS	$50,000.00	$50,000.00	$49,400.00	$49,400.00	$17,250.00	$17,250.00
96	Bridge Removal (Portion), Exist Column Flare Isolation	4	EA	$3,000.00	$12,000.00	$8,500.00	$34,000.00	$3,450.00	$13,800.00
97	Structure Excavation (Bridge)	300	CY	$75.00	$22,500.00	$41.65	$12,495.00	$69.00	$20,700.00
98	Structure Excavation (Retaining Wall)	10	CY	$150.00	$1,500.00	$284.00	$2,840.00	$115.00	$1,150.00
99	Structure Backfill (Bridge)	200	CY	$100.00	$20,000.00	$100.00	$20,000.00	$34.50	$6,900.00
100	Structure Backfill (Retaining Wall)	3	CY	$150.00	$450.00	$1,500.00	$4,500.00	$34.50	$103.50
101	Furnish Piling (Class 140)	2,200	LF	$25.00	$55,000.00	$36.00	$79,200.00	$138.00	$303,600.00
102	Drive Pile (Class 140)	50	EA	$2,500.00	$125,000.00	$1,650.00	$82,500.00	$2,300.00	$115,000.00
103	Furnish Piling (Class 90)	400	LF	$20.00	$8,000.00	$60.00	$24,000.00	$115.00	$46,000.00
104	Drive Pile (Class 90)	15	EA	$2,500.00	$37,500.00	$2,000.00	$30,000.00	$2,070.00	$31,050.00
105	Prestressing Cast-In-Place Concrete	1	LS	$75,000.00	$75,000.00	$53,500.00	$53,500.00	$69,000.00	$69,000.00
106	Tieback Anchor	4	EA	$4,000.00	$16,000.00	$4,300.00	$17,200.00	$2,760.00	$11,040.00
107	Structural Concrete, Bridge Footing	150	CY	$400.00	$60,000.00	$240.00	$36,000.00	$575.00	$86,250.00
108	Structural Concrete, Bridge	550	CY	$800.00	$440,000.00	$1,555.00	$855,250.00	$1,725.00	$948,750.00
109	Structural Concrete, Retaining Wall	15	CY	$800.00	$12,000.00	$1,350.00	$20,250.00	$575.00	$8,625.00
110	Structural Concrete, Approach Slab (Type Eq)	15	CY	$750.00	$11,250.00	$560.00	$8,400.00	$517.50	$7,762.50
111	Structural Concrete, Approach Slab (Type R)	70	CY	$800.00	$56,000.00	$550.00	$38,500.00	$460.00	$32,200.00
112	Fractured Rib Texture	550	SF	$12.00	$6,600.00	$6.00	$3,300.00	$17.25	$9,487.50
113	Drill And Bond Dowel	100	LF	$40.00	$4,000.00	$25.00	$2,500.00	$17.25	$1,725.00

CITY OF NEWPORT BEACH

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114	Refinish Bridge Deck	2,000	SF	$15.00	$30,000.00	$1.80	$3,600.00	$11.50	$23,000.00
115	Joint Seal (Type B - Mr 1 ½")	60	LF	$100.00	$6,000.00	$73.00	$4,380.00	$172.50	$10,350.00
116	Bar Reinforcing Steel (Bridge)	150,000	LB	$0.90	$135,000.00	$0.90	$135,000.00	$1.04	$156,000.00
117	Bar Reinforcing Steel (Retaining Wall)	1,800	LB	$1.00	$1,800.00	$1.40	$2,520.00	$1.27	$2,286.00
118	Furnish Sign Structure (Bridge Mounted With Walkway)	5,000	LB	$4.00	$20,000.00	$6.70	$33,500.00	$6.90	$34,500.00
119	Install Sign Structure (Bridge Mounted With Walkway)	5,000	LB	$2.00	$10,000.00	$1.80	$9,000.00	$2.30	$11,500.00
120	Geocomposite Drain	800	SF	$5.00	$4,000.00	$9.00	$7,200.00	$6.90	$5,520.00
121	Welded Steel Pipe Casing (Bridge)	70	LF	$125.00	$8,750.00	$175.00	$12,250.00	$172.50	$12,075.00
122	Slope Paving (Concrete)	20	CY	$800.00	$16,000.00	$750.00	$15,000.00	$862.50	$17,250.00
123	Bridge Deck Drainage System	7,700	LB	$7.50	$57,750.00	$7.50	$57,750.00	$5.75	$44,275.00
124	Chain Link Railing Type 6	320	LF	$120.00	$38,400.00	$1.30	$416.00	$109.25	$34,960.00
125	Concrete Barrier Type 26 (Mod)	320	LF	$120.00	$38,400.00	$250.00	$80,000.00	$74.75	$23,920.00
126	Provide As-Built Plans on CD	1	LS	$5,000.00	$5,000.00	$10,000.00	$10,000.00	$11,500.00	$11,500.00
				EE	$3,849,089.00	5TH	$3,758,219.00	6TH	$4,491,024.50

As-bid Amount $3,799,403.00 $4,425,474.50