

**SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

630A



**FROM:** TLMA - Transportation Department

**SUBMITTAL DATE:**  
December 15, 2008

**SUBJECT:** Bridge replacement project and road improvements on River Road crossing the Santa Ana River, Norco area.

**RECOMMENDED MOTION:** That the Board:

1. Accept the low bid of Sukut – Myers Joint Venture of Santa Ana, CA in the amount of \$35,362,683. Award the contract to that firm and authorize the Chairman of the Board to execute the contract documents.
2. Authorize the Director of Transportation to approve up to \$150,000 single item change orders not to exceed a cumulative amount of 10% (\$3,536,268) of the original contract amount.

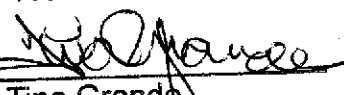
  
\_\_\_\_\_  
Juan C. Perez  
Director of Transportation

JCP:jrj  
(Continued On Attached Pages)

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 35,362,683	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2008/2009
<b>SOURCE OF FUNDS:</b> HBRR [Federal] (79.97%), Proposition 1B (.04%) SSR [State] (0.05%), Meas.A/ Western (2.97%), Mira Loma RBBB/TUMF (6.63%), DIF AP5 Major Improvement Fund - Eastvale area (3.94%), City of Norco (0.88%), WRCRWA (3.01%), Western MWD (2.50%)				Positions To Be Deleted Per A-30 <input type="checkbox"/>
				Requires 4/5 Vote <input type="checkbox"/>

**C.E.O. RECOMMENDATION:**

APPROVE

BY   
Tina Grande

**County Executive Office Signature**

Policy  Policy

Consent  Consent

Dept't Recomm.:  
Per Exec. Ofc.:

Prev. Agn. Ref. 7/29/08, Item 3.133 | District: 2 | Agenda Number:

FORM APPROVED COUNTY COUNSEL  
BY:  MARSHAL VICTOR  
DATE: 12/11/08  
Departmental Concurrence

The Honorable Board of Supervisors

RE: Bridge replacement project and road improvements on River Road crossing the Santa Ana River, Norco area.

December 15, 2008

Page 2 of 3

**RECOMMENDED MOTION, continued:**

3. Authorize the use of Mira Loma Road and Bridge Benefit District (RBBD) funds in the amount of \$3,250,000, as a loan until TUMF revenues are sufficient to reimburse the RBBD program.
4. Amend the project's budget as proposed on Attachment "A".

**BACKGROUND:** By Minute Order dated July 29, 2008 (agenda item 3.133) the Board authorized the Clerk of the Board to advertise for the Bridge replacement project and road improvements on River Road crossing the Santa Ana River in the Norco area.

Bids for the project were opened in the office of the Director of Transportation at 2:00 PM, Wednesday, October 22, 2008. Eight bids were received. The basis for the selection of the contractor is the lowest responsive and responsible bid for the sum of all bid schedules. The lowest and best total bid was submitted by Sukut – Myers Joint Venture of Santa Ana, CA in the amount of \$35,362,683.

The bid is \$19,808,557 (36%) less than the Engineer's Estimate. The project costs are within the project budget as shown on Attachment "A".

The contractor is qualified.

The bid documents included a base bid and alternate bid schedules of work as follows:

- |                         |   |
|-------------------------|---|
| Base Bid:               | Bridge replacement and approach roadway construction  |
| Alternate Schedule "A": | Construction of three 20" potable water lines to be utilized and funded by Western Municipal Water District.                |
| Alternate Schedule "B": | Construction of a 30" force sewer main to be utilized and funded by Western Riverside County Regional Wastewater Authority. |
| Alternate Schedule "C": | Construction of a 12" reclaimed water line to be utilized and funded by the City of Norco.                                  |

Western Municipal Water District has approved the award of the Alternate Bid Schedule "A" as bid by the apparent low bidder, and the costs for the work will be funded by Western Municipal Water District.

Western Riverside County Regional Wastewater Authority has approved the award of the Alternate Bid Schedule "B" as bid by the apparent low bidder, and the costs for the work will be funded by Western Riverside County Regional Wastewater Authority.

City of Norco has approved the award of the Alternate Bid Schedule "C" as bid by the apparent low bidder, and the costs for the work will be funded by City of Norco.

The River Road Bridge crosses the Santa Ana River within the Prado Dam detention basin, and is partially within the City of Norco.

The Honorable Board of Supervisors

RE: Bridge replacement project and road improvements on River Road crossing the Santa Ana River, Norco area.

December 15, 2008

Page 3 of 3

Since construction of the Prado Dam, an accumulation of sand and sediment deposits has steadily raised the riverbed at the bridge crossing. This process causes debris buildups that severely reduced the waterway opening under the bridge; as a result, the bridge has been subject to overtopping and structural damage. These undesirable events have been occurring even during modest storm flows within the river. Furthermore, the bridge has been closed routinely for various periods of times. To minimize roadway overtopping, structural damage, and road closures, a constant sediment removal operation is in place to maintain the waterway operations.

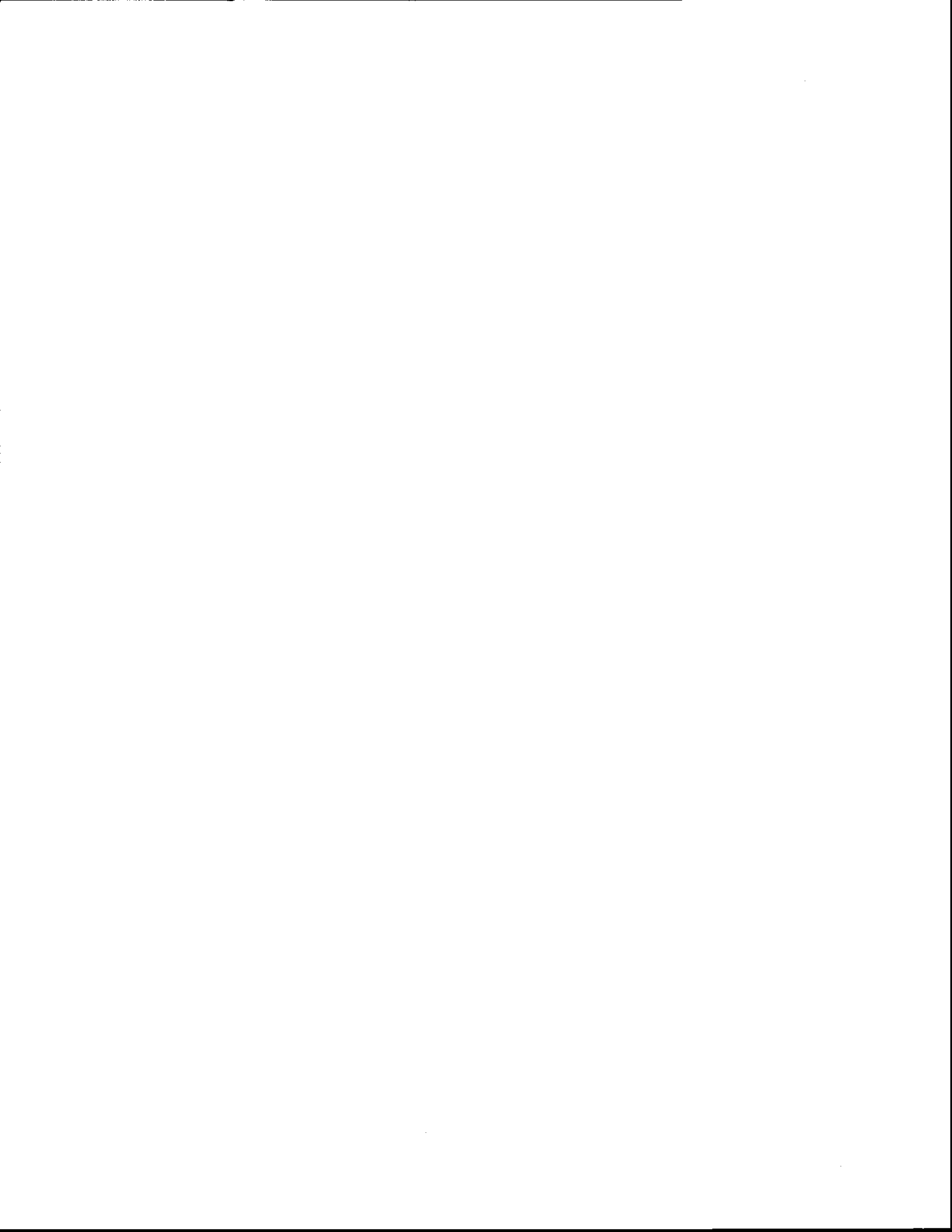
The project will provide a replacement bridge of 1,200 feet in length and reconstruct the 2,000 feet of approach roads to remedy these conditions. The project will:

- Raise the roadway profile to provide an adequate bridge waterway to convey the 100 year base flood;
- Eliminate the need for sediment removal;
- Provide a state of the art, structurally, and seismically sound bridge in this liquefaction prone area with complementing aesthetic features;
- Provide standard roadway shoulders, capacity for future traffic volumes by doubling the number of traffic lanes, and a multiuse recreational trail connecting the regional trail system, thus improving the safety for pedestrians, bicycle and vehicular traffic;
- Provide adjacent street improvements, traffic signal and intersection modifications, street lighting, and other associated improvements.

River Road bridge is a listed facility in the Western Riverside County TUMF program and is eligible to receive TUMF funds. Through an application and approval process, the County's River Road bridge project was programmed to receive \$4,800,000 in TUMF funds beginning in FY 07/08. However, due to the dramatic decrease in TUMF revenues and a substantial cash shortage in the Northwest TUMF Zone, funds can not be obligated at this time. It is currently anticipated that sufficient TUMF funds could be available for reimbursement to the project in three to five years. The Mira Loma Road and Bridge Benefit District has a sufficient fund balance to front these funds without impacting delivery of other projects.

Under authority of Resolution 93-047, the maximum single change order is \$100,000 and the maximum cumulative amount is 10% (\$3,536,268). The Public Contract Code §20395 (d) (2) allows for the Board to authorize the Road Commissioner (i.e. Director of Transportation) a maximum single change order of \$150,000. Given the size of the project and the need to make quick contract modifications should it be dictated by changing field conditions, the increase in change order authority is being requested.

Project Number: A7-0786, B9-0982, B9-0983, B9-0984  
Federal Project Number: BRLS – 5956 (078)



# Attachment "A"

Riverside County Transportation Department

**Project:** RIVER ROAD BRIDGE AT SANTA ANA RIVER - BRIDGE REPLACEMENT (Total Includes Alternative Bids for Utilities)

**Project No.(s):** A7-0298, B9-0982, B9-0983 & B9-0984

### Project Costs and Budget

Activity	Incurring Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey	216,000		216,000	198,000	216,000
Environmental	2,313,000	21,000	2,334,000	2,330,000	2,334,000
Design	1,955,000	292,000	2,247,000	2,242,000	2,247,000
Right-of-way	446,000	14,000	460,000	519,000	460,000
Utilities	112,000	18,000	130,000	60,000	130,000
Construction		35,737,684	35,737,684	37,803,000	38,181,000
Construction Contingency	6.8%	2,442,541	2,442,541		
Construction Engineering & Inspection	13.8%	116,000	4,829,000	4,947,000	4,945,000
Construction Survey	1.4%	2,000	488,000	519,000	490,000
<b>Totals:</b>	<b>5,160,000</b>	<b>43,842,225</b>	<b>49,002,225</b>	<b>48,618,000</b>	<b>49,003,000</b>

### Project Funding

Code	Name	Existing Budget	Proposed Budget
120	Federal Highway Bridge Program (HBP)	39,187,000	39,187,000
216	Proposition 1B - Seismic Bridge Funds	22,000	22,000
250	Seismic Safety Retrofit (State Share)	25,000	25,000
300	Measure A / Western	1,457,000	1,457,000
428	Mira Loma Road and Bridge Benefit District		3,250,000
625	DIF AP5 Major Improvement Fund - Eastvale Area	1,930,000	1,930,000
716	City of Norco	429,000	429,000
844	Western Municipal Water District of Riverside County (WESTERN)	1,226,000	1,226,000
990	Miscellaneous: Western Riverside County Regional Wastewater Authority (WRCRWA)	1,477,000	1,477,000
999	Unfunded	2,865,000	
<b>Totals</b>		<b>48,618,000</b>	<b>49,003,000</b>

### Comments

The environmental and the total project costs include all mitigation, MSHCP, and permit fees including the the Revegetation Contract cost in the amount of \$375,000. The Revegetation Contract will be a follow up contract, which will immediately follow the bridge replacement contract.

# Attachment "A"

Riverside County Transportation Department

Project: **RIVER ROAD BRIDGE AT SANTA ANA RIVER - BASE BID: BRIDGE REPLACEMENT**

Project No.(s): **A7-0298**

### Project Costs and Budget

Activity	Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey	216,000		216,000	198,000	216,000
Environmental	2,313,000	21,000	2,334,000	2,330,000	2,334,000
Design	1,955,000	292,000	2,247,000	2,242,000	2,247,000
Right-of-way	446,000	14,000	460,000	519,000	460,000
Utilities	112,000	18,000	130,000	60,000	130,000
Construction		33,308,952	33,308,952	34,906,000	35,284,000
Construction Contingency	5.9%	1,975,000	1,975,000		
Construction Engineering & Inspection	14.6%	116,000	4,734,000	4,852,000	4,850,000
Construction Survey	1.1%	2,000	348,000	379,000	350,000
<b>Totals:</b>	<b>5,160,000</b>	<b>40,710,952</b>	<b>45,870,952</b>	<b>45,486,000</b>	<b>45,871,000</b>

### Project Funding

Code	Name	Existing Budget	Proposed Budget
120	Federal Highway Bridge Program (HBP)	39,187,000	39,187,000
216	Proposition 1B - Seismic Bridge Funds	22,000	22,000
250	Seismic Safety Retrofit (State Share)	25,000	25,000
300	Measure A / Western	1,457,000	1,457,000
428	Mira Loma Road and Bridge Benefit District		3,250,000
625	DIF AP5 Major Improvement Fund - Eastvale Area	1,930,000	1,930,000
999	Unfunded	2,865,000	
<b>Totals</b>		<b>45,486,000</b>	<b>45,871,000</b>

### Comments

Project Costs for Environmental includes all of the estimated (or actual) mitigation fees, permit fees, and \$35,000 of MSHCP fees. The estimated \$375,000 of Revegetation Cost has been included in the construction cost calculation.

# Attachment "A"

Riverside County Transportation Department

Project: **RIVER ROAD BRIDGE AT SANTA ANA RIVER - ALTERNATE BID"A": 3-20" POTABLE WATER LINE; WESTERN**

Project No.(s): **B9-0982**

### Project Costs and Budget

Activity		Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey						
Environmental						
Design						
Right-of-way						
Utilities						
Construction			979,592	979,592		
Construction Contingency	20.0%		195,918	195,918	1,176,000	1,176,000
Construction Engineering & Inspection	1.0%		10,000	10,000	10,000	10,000
Construction Survey	4.1%		40,000	40,000	40,000	40,000
<b>Totals:</b>			<b>1,225,510</b>	<b>1,225,510</b>	<b>1,226,000</b>	<b>1,226,000</b>

### Project Funding

Code	Name	Existing Budget	Proposed Budget
844	Western Municipal Water District of Riverside County (WESTERN)	1,226,000	1,226,000
<b>Totals</b>		<b>1,226,000</b>	<b>1,226,000</b>

### Comments

# Attachment "A"

Riverside County Transportation Department

Project: **RIVER ROAD BRIDGE AT SANTA ANA RIVER - ALTERNATE BID "B": 30" FORCE MAIN RELOCATION; WRCRWA**

Project No.(s): **B9-0983**

### Project Costs and Budget

Activity	Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey					
Environmental					
Design					
Right-of-way					
Utilities					
Construction		1,085,040	1,085,040	1,302,000	1,302,000
Construction Contingency	20.0%	217,008	217,008		
Construction Engineering & Inspection	6.9%	75,000	75,000	75,000	75,000
Construction Survey	9.2%	100,000	100,000	100,000	100,000
Soils Testing					
<b>Totals:</b>		<b>1,477,048</b>	<b>1,477,048</b>	<b>1,477,000</b>	<b>1,477,000</b>

### Project Funding

Code	Name	Existing Budget	Proposed Budget
990	Miscellaneous: Western Riverside County Regional Wastewater Authority (WRCRWA)	1,477,000	1,477,000
<b>Totals</b>		<b>1,477,000</b>	<b>1,477,000</b>

### Comments

# Attachment "A"

Riverside County Transportation Department

Project: **RIVER ROAD BRIDGE AT SANTA ANA RIVER - ALTERNATE BID "C": 12" RECLAIMED WATER LINE; CITY OF NORCO**

Project No.(s): **B9-0984**

### Project Costs and Budget

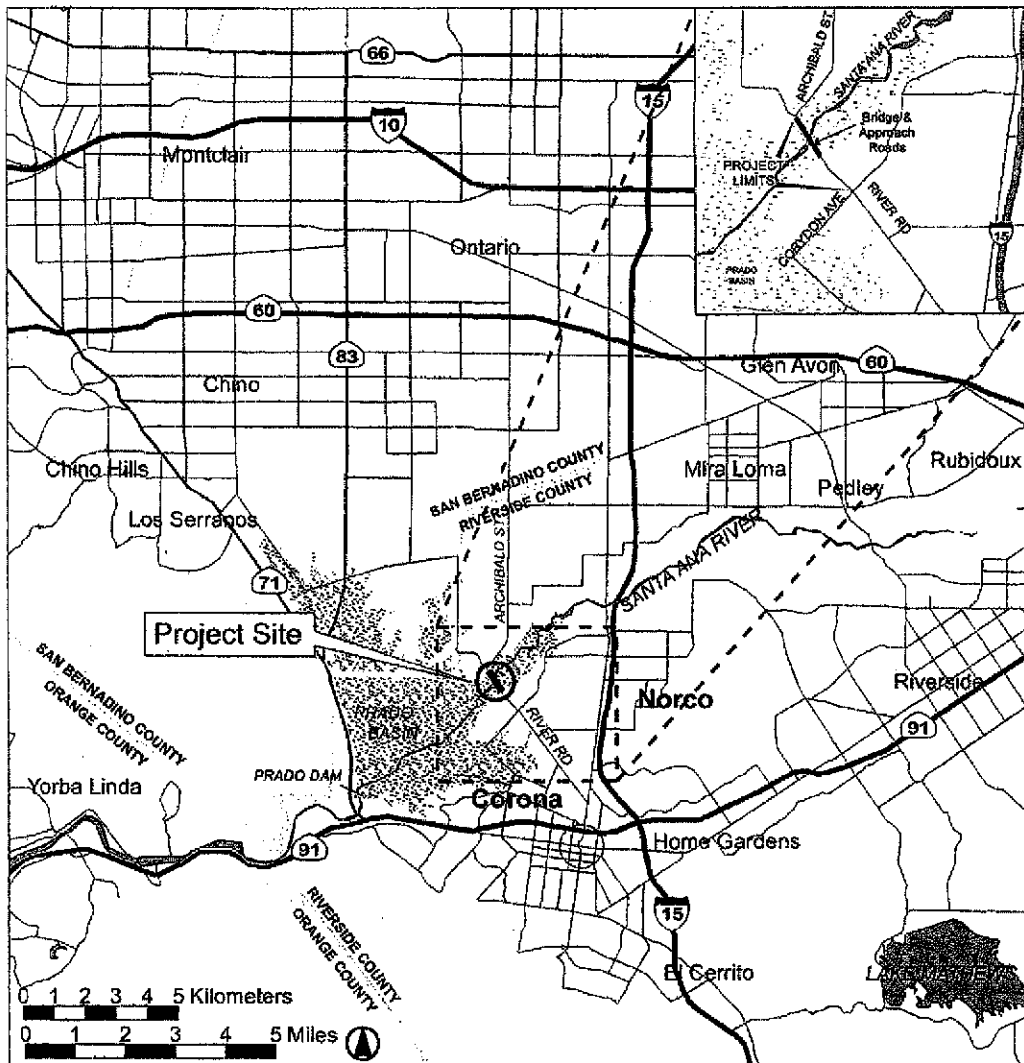
Activity	Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey					
Environmental					
Design					
Right-of-way					
Utilities					
Construction		364,100	364,100	419,000	419,000
Construction Contingency	15.0%	54,615	54,615		
Construction Engineering & Inspection	2.7%	10,000	10,000	10,000	10,000
Construction Survey					
<b>Totals:</b>		<b>428,715</b>	<b>428,715</b>	<b>429,000</b>	<b>429,000</b>

### Project Funding

Code	Name	Existing Budget	Proposed Budget
716	City of Norco	429,000	429,000
<b>Totals</b>		<b>429,000</b>	<b>429,000</b>

### Comments

Figure 1-1: Location Map of the River Road Bridge Replacement Project



Sources: ESRI, 1999; Myra L. Frank & Associates, Inc., 2000.



**ENCUMBRANCE INFORMATION  
FOR BOARD OF SUPERVISORS APPROVED CONTRACTS  
COUNTY OF RIVERSIDE**

VENDOR NAME AND ADDRESS:  <b>Sukut - Myers, Joint Venture 4010 W. Chandler Avenue Santa Ana, CA 92704 (714) 540-5351</b>	DEPT: <b>Transportation</b>  DATE: November 24, 2008  BUDGET F. Y.: <b>2008 / 2009</b>
B-PO NO.: <b>B</b>	BOS APPROVAL DATE: _____  AGENDA NUMBER: _____

VENDOR CODE: _____	TRANS CODE: <b>PO</b>	TRANS DEPT: <b>3130500000</b>	DOCUMENT TOTAL: <b>\$ 35,362,683.10</b>
--------------------	-----------------------	-------------------------------	---

LINE NO.	FUND	DEPT.	ORG.	SUB ORG.	APPR. CODE	OBJECT	ACTIVITY	JOB/PROJECT	LINE AMOUNT
	<b>20000</b>								

**NOTE:**

Fund 20000 is exempt from encumbering construction contracts per agreement with A-C General Accounting Division. (Contact: Bob Barton Ext. 5-3843)

X Regular contract or <input type="checkbox"/> Blanket contract. If blanket: <input type="checkbox"/> Encumber, <input type="checkbox"/> Do not encumber.  <input type="checkbox"/> Current year contract, or <input type="checkbox"/> Multi-year contract.	If multi-year contract, encumbrance amount for: First year \$ <u>N/A</u> Second year \$ _____ Third year \$ _____	CONTRACT DESCRIPTION:  <b>River Road Bridge Replace Project Project No. B7-0786, BRLS-5956(078)</b>
---	--	---

PREPARED BY: <b>Joel Jimenez</b>  DATE: <b>November 24, 2008</b>  APPROVED BY: _____  DATE: _____	A-C ENCUMBRANCE:          PHONE: <b>(951) 955-1537</b>          ENCUMBERED BY: _____          PHONE: _____
---	--



# Riverside County Transportation Department Summary of Bids

## PROJECT:

River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

	Company Name	Base Bid Subtotal	Alternate A Water Lines WMWD Subtotal	Alternate B Force Main WRCRWA Subtotal	Alternate C Rgin Water Line City of Norco Subtotal	Total
	COUNTY'S ESTIMATE	48,302,480.02	3,156,310.00	3,264,200.00	448,250.00	\$55,171,240.02
1	SUKUT-MYERS, JOINT VENTURE	32,933,951.10	979,592.00	1,085,040.00	364,100.00	\$35,362,683.10
2	MCM CONSTRUCTION, INC.	36,903,358.80	1,117,573.00	1,035,232.00	372,222.00	\$39,428,385.80
3	FCI CONSTRUCTORS, INC.	36,787,437.20	1,297,123.00	1,176,704.00	385,648.00	\$39,646,912.20
4	GRIFFITH COMPANY	37,796,562.00	1,273,986.00	1,320,396.00	415,600.00	\$40,806,544.00
5	BRUTOCO ENG & CONST, INC.	38,851,239.80	1,200,900.00	1,232,070.00	422,180.00	\$41,706,389.80
6	STEVE P. RADOS, INC.	39,103,459.70	1,067,144.00	1,557,210.00	441,380.00	\$42,169,193.70
7	SKANSKA USA CIVIL WEST	42,021,228.80	1,202,140.00	1,299,780.00	398,155.00	\$44,921,303.80
8	BEADOR CONSTRUCTION COMPANY	42,098,974.95	1,391,790.00	1,321,625.00	619,810.00	\$45,432,199.95
	<i>Average Bid Prices</i>	\$38,312,026.54	\$1,191,281.00	\$1,253,507.13	\$427,386.88	\$41,184,201.54

# List of Subcontractors

<b>Project:</b>	River Road Bridge Replacement Project
<b>Project No:</b>	A7-0298, BRLS – 5956 (078)

<b>Apparent Responsive Low Bidder:</b>	SUKUT - MYERS JOINT VENTURE Lic #921832
--	--

Subcontractor Name	License No.	Item of Work
ALL AMERICAN ASPHALT	267073	AC Paving
BLUE IRON, INC.	652333	Sheet Pile
C T M CONSTRUCTION, INC.	611606	Concrete Barriers
VISUAL POLLUTION TECHNOLOGIES, INC.	920725	Painting
AVAR CONSTRUCTION SYSTEMS, INC.	448931	Post Tensioning
COMPETITIVE EDGE ELECTRIC, INC.	903142	Electrical
CLEVELAND WRECKING COMPANY	21064	Bridge Demo
WEST COAST WELDING, INC .	806077	Pile and Shoring
C M C STEEL FABRICATORS, INC.	778010	Rebar
CALEX ENGINEERING COMPANY	807118	CIDH
CROWN FENCE CO	1315	Metal Railing

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

BASE BID						COUNTY'S ESTIMATE	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	
1		160101 CLEARING AND GRUBBING	LS	1	350,000.00	350,000.00	
2	F	190101 ROADWAY EXCAVATION	CY	92,604	29.61	2,742,004.44	
3	F	198001 IMPORTED BORROW	CY	123,255	20.00	2,465,100.00	
4		198200 SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	4.50	479,025.00	
5		198200 SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	4.50	60,075.00	
6		150771 REMOVE ASPHALT CONCRETE DIKE	LF	2,250	2.50	5,625.00	
7		153215 REMOVE CONCRETE (CURB AND GUTTER)	LF	220	20.00	4,400.00	
8		153215 REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	20.00	3,600.00	
9		153213 REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	45,000.00	45,000.00	
10	F	390102 ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	91.46	2,031,600.98	
11	F	260201 CLASS 2 AGGREGATE BASE	CY	3,475	55.00	191,125.00	
12	F	250301 CLASS 3 AGGREGATE SUBBASE	CY	294	55.00	16,170.00	
13	F	401000 CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	223.54	279,648.54	
14	F	390126 ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	115.00	53,590.00	
15		731623 MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	700.00	2,800.00	
16	F	731521 MINOR CONCRETE (SIDEWALK)	SQFT	5,856	4.00	23,424.00	
17	F	017304 MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	18.00	52,542.00	
18	F	731501 MINOR CONCRETE (CURB)	LF	849	14.00	11,886.00	
19		510501 MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	2,000.00	2,000.00	
20	F	731519 MINOR CONCRETE (STAMPED CONCRETE)	SQFT	702	10.00	7,020.00	
21		394049 PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	7.00	10,584.00	
22		394044 PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	7.00	1,820.00	
23		394040 PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	9.00	7,398.00	
24		650014 18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	150.00	100,200.00	
25		650018 24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	200.00	119,600.00	
26		650026 36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	300.00	47,100.00	
27		650042 60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	600.00	86,400.00	
28		650050 72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	650.00	217,100.00	
29		665018 18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	130.00	7,800.00	
30		665025 24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	150.00	4,500.00	
31		664050 54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	500.00	11,500.00	
32		705011 18" STEEL FLARED END SECTION	EA	1	400.00	400.00	
33		705015 24" STEEL FLARED END SECTION	EA	2	500.00	1,000.00	
34		000003 MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	3,000.00	3,000.00	
35	F	510501 MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	742.32	742.32	
36	F	510501 MINOR CONCRETE [CONCRETE COLLAR]	CY	5	742.32	3,711.60	
37	F	510501 MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	742.32	11,877.12	
38		510502 MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	50,000.00	50,000.00	
39	F	510050 CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	1,900.00	380,000.00	
40		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	3,500.00	17,500.00	
41		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	4,500.00	13,500.00	
42		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	8,000.00	8,000.00	
43		510502 MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	4,000.00	56,000.00	
44		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	5,000.00	15,000.00	
45		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	6,000.00	24,000.00	
46		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	8,000.00	16,000.00	
47	F	510501 MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	1,900.00	3,800.00	
48	P-F-S	520101 BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	1.25	59,481.25	
49	F	721008 ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	75.00	1,042,575.00	
50	F	721007 ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	100.00	670,500.00	
51	F	721011 ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	100.00	254,000.00	
52	F	721012 ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	100.00	400.00	
53	F	721608 CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	100.00	198,800.00	
54	F	721810 SLOPE PAVING (CONCRETE)	CY	48	2,000.00	96,000.00	
55	P-S	490380 SHEET PILING	SQFT	82,610	30.00	2,478,300.00	
56		729010 ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	4.25	110,355.50	
57		000003 TRAIL FENCING	LF	2,157	20.00	43,140.00	
58		000003 PIPE GATE (10', 16')	EA	2	2,000.00	4,000.00	
59		832003 METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	35.00	58,660.00	
60		839565 TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	2,800.00	11,200.00	
61		839541 TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	3,500.00	14,000.00	

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

PROJECT:  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS - 5956 (078)

BASE BID (Continued)						COUNTY'S ESTIMATE	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	
62		839559	TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	3,500.00	7,000.00
63	F	839714	CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	100.00	220,000.00
64		150744	REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	250.00	1,000.00
65		150662	REMOVE METAL BEAM GUARD RAILING	LF	1,280	15.00	19,200.00
66		071325	TEMPORARY FENCE (TYPE ESA)	LF	6,750	10.00	67,500.00
67	S	203016	EROSION CONTROL (TYPE D)	SOFT	53,856	0.19	10,232.64
68		208000	IRRIGATION SYSTEM	LS	1	10,000.00	10,000.00
69	S-P	074020	WATER POLLUTION CONTROL	LS	1	75,000.00	75,000.00
70	S	861502	MODIFY SIGNAL [BLUFF STREET]	LS	1	105,000.00	105,000.00
71	S	000003	SIGNING AND STRIPING	LS	1	25,000.00	25,000.00
72	F	000003	TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	91.46	178,164.08
73		833080	CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	25.00	242,500.00
74	F	000003	TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	55.00	16,500.00
75	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	275,000.00	275,000.00
76		000003	TEMPORARY SHORING	LS	1	1,100,000.00	1,100,000.00
77		070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,500.00	6,500.00
78		000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	290,000.00	290,000.00
79		170101	DEVELOP WATER SUPPLY	LS	1	75,000.00	75,000.00
80		066105	RESIDENT ENGINEERS OFFICE	LS	1	40,000.00	40,000.00
81		000003	REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F	192008	STRUCTURE EXCAVATION (TYPE A)	CY	4,415	325.00	1,434,875.00
83	F	192020	STRUCTURE EXCAVATION (TYPE D)	CY	1,535	120.00	184,200.00
84	F	193003	STRUCTURE BACKFILL (BRIDGE)	CY	2,900	80.00	232,000.00
85		490538	FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	40.00	758,400.00
86	S	490539	DRIVE STEEL PILE (HP 14 X 117)	EA	336	3,400.00	1,142,400.00
87	S	490609	60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,875	1,200.00	2,010,000.00
88	F	510053	STRUCTURAL CONCRETE, BRIDGE	CY	9,800	1,050.00	10,290,000.00
89	F	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	500.00	545,000.00
90	F	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	650.00	118,300.00
91		510000	SEAL COURSE CONCRETE	CY	414	460.00	190,440.00
92	S-P	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	645,932.80	645,932.80
93	P-F-S	520102	BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	1.15	4,725,992.85
94	S-P	518051	PTFE SPHERICAL BEARING	EA	7	3,600.00	25,200.00
95	S-P	519095	JOINT SEAL ASSEMBLY (MR=4")	LF	157	600.00	94,200.00
96	S-P	519089	JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	870.00	68,730.00
97	F	511035	ARCHITECTURAL TREATMENT	SOFT	58,680	10.00	586,800.00
98	----	----	DELETED BY ADDENDUM	----	----	0.00	0.00
99		703450	WELDED STEEL PIPE CASING [16"]	LF	34	300.00	10,200.00
100		703460	WELDED STEEL PIPE CASING [24"]	LF	70	300.00	21,000.00
101	P-F-S	750501	MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	7.10	202,328.70
102	P-F-S	750498	MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	7.60	24,464.40
103	P-F-S	750505	BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	10.18	200,138.80
104	F	833070	CONCRETE RAILING [PARAPET]	LF	1,260	60.00	75,600.00
105	F	839714	CONCRETE BARRIER (TYPE 80)	LF	2,500	125.00	312,500.00
106	P-F-S	833000	METAL RAILING [TYPE A]	LF	2,500	145.00	362,500.00
107	P-F-S	833000	METAL RAILING [TYPE B]	LF	1,260	175.00	220,500.00
108	P-S	000003	BRIDGE LIGHTING	LS	1	530,000.00	530,000.00
109		999930	MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
110		019901	DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111		157550	BRIDGE REMOVAL	LS	1	450,000.00	450,000.00
112		066102	DUST ABATEMENT	LS	1	20,000.00	20,000.00
113.A		066015	FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B		000003	BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	3.50	630,000.00
			<b>SUBTOTAL (BASE BID) ITEMS 1-113.B</b>				<b>48,302,480.02</b>

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

PROJECT:  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

**ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)**

**COUNTY'S ESTIMATE**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE
114	999990	MOBILIZATION/DEMOLITION	LS	1	276,000.00	276,000.00
115	S-P 000003	FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	3,606	210.00	757,260.00
116	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE	EA	6	840.00	5,040.00
117	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW	EA	12	2,000.00	24,000.00
118	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASEMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE	EA	2	63,300.00	126,600.00
119	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	48	50.00	2,400.00
120	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	10,000.00	20,000.00
121	S-P 000003	ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	360	5,000.00	1,800,000.00
122	S-P 000003	MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	3	5,000.00	15,000.00
123	S-P 000003	2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS	EA	3	1,670.00	5,010.00
124	S 120100	TRAFFIC CONTROL SYSTEM	LS	1	125,000.00	125,000.00
<b>PROJECT SUBTOTAL, ALTERNATE "A" ITEMS 114-124</b>						<b>3,156,310.00</b>

**ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT;  
WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)**

**COUNTY'S ESTIMATE**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE
125	999990	MOBILIZATION/DEMOLITION	LS	1	286,000.00	286,000.00
126	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	1,200	400.00	480,000.00
127	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS	LF	2,190	250.00	547,500.00
128	S-P 000003	30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	1	11,700.00	11,700.00
129	S-P 000003	30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	4	12,300.00	49,200.00
130	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW	EA	2	163,100.00	326,200.00
131	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	52	50.00	2,600.00
132	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	10,000.00	20,000.00
133	S-P 000003	CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	133	7,500.00	997,500.00



**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

**SUKUT-MYERS, JOINT VENTURE**  
4010 W. Chandler Ave  
Santa Ana, CA 92704

**BASE BID**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
1		160101 CLEARING AND GRUBBING	LS	1	347,000.00	347,000.00
2	F	190101 ROADWAY EXCAVATION	CY	92,604	5.65	523,212.60
3	F	198001 IMPORTED BORROW	CY	123,255	4.30	529,996.50
4		198200 SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	4.00	425,800.00
5		198200 SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	0.01	133.50
6		150771 REMOVE ASPHALT CONCRETE DIKE	LF	2,250	3.50	7,875.00
7		153215 REMOVE CONCRETE (CURB AND GUTTER)	LF	220	2.20	484.00
8		153215 REMOVE CONCRETE (ROLLED CURB AND GUTTER)	LF	180	2.70	486.00
9		153213 REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	63,700.00	63,700.00
10	F	390102 ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	82.50	1,832,572.50
11	F	260201 CLASS 2 AGGREGATE BASE	CY	3,475	47.00	163,325.00
12	F	250301 CLASS 3 AGGREGATE SUBBASE	CY	294	52.00	15,288.00
13	F	401000 CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	275.00	344,025.00
14	F	390126 ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	125.00	58,250.00
15		731623 MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	2,530.00	10,120.00
16	F	731521 MINOR CONCRETE (SIDEWALK)	SOFT	5,856	4.60	26,937.60
17	F	017304 MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	17.00	49,623.00
18	F	731501 MINOR CONCRETE (CURB)	LF	849	17.00	14,433.00
19		510501 MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	2,380.00	2,380.00
20	F	731519 MINOR CONCRETE (STAMPED CONCRETE)	SOFT	702	7.60	5,335.20
21		394049 PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	5.20	7,862.40
22		394044 PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	5.20	1,352.00
23		394040 PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	5.20	4,274.40
24		650014 18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	60.00	40,080.00
25		650018 24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	54.00	32,292.00
26		650026 36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	95.00	14,915.00
27		650042 60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	150.00	21,600.00
28		650050 72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	200.00	66,800.00
29		665018 18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	48.00	2,880.00
30		665025 24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	46.00	1,380.00
31		664050 54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	115.00	2,645.00
32		705011 18" STEEL FLARED END SECTION	EA	1	255.00	255.00
33		705015 24" STEEL FLARED END SECTION	EA	2	310.00	620.00
34		000003 MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	1,660.00	1,660.00
35	F	510501 MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	610.00	610.00
36	F	510501 MINOR CONCRETE [CONCRETE COLLAR]	CY	5	1,830.00	9,150.00
37	F	510501 MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	410.00	6,560.00
38		510502 MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	25,800.00	25,800.00
39	F	510050 CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	760.00	152,000.00
40		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	5,000.00	25,000.00
41		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	7,210.00	21,630.00
42		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	8,030.00	8,030.00
43		510502 MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	2,620.00	36,680.00
44		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	3,710.00	11,130.00
45		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	4,740.00	18,960.00
46		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	5,230.00	10,460.00
47	F	510501 MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	1,000.00	2,000.00
48	P-F-S	520101 BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	1.08	51,391.80
49	F	721008 ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	41.50	576,891.50
50	F	721007 ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	48.50	325,192.50
51	F	721011 ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	78.00	198,120.00
52	F	721012 ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	330.00	1,320.00
53	F	721608 CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	100.00	198,800.00
54	F	721810 SLOPE PAVING (CONCRETE)	CY	48	709.00	34,032.00
55	P-S	490380 SHEET PILING	SQFT	82,610	40.66	3,358,922.60
56		729010 ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	2.20	57,125.20
57		000003 TRAIL FENCING	LF	2,157	16.00	34,512.00
58		000003 PIPE GATE (10', 18')	EA	2	3,110.00	6,220.00
59		832003 METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	20.00	33,520.00
60		839565 TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	5,180.00	20,720.00
61		839541 TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	3,110.00	12,440.00

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

PROJECT:  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

SUKUT-MYERS, JOINT VENTURE  
4010 W. Chandler Ave  
Santa Ana, CA 92704

BASE BID (Continued)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
62		839559 TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	3,110.00	6,220.00
63	F	839714 CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	180.00	396,000.00
64		150744 REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	155.00	620.00
65		150662 REMOVE METAL BEAM GUARD RAILING	LF	1,280	10.00	12,800.00
66		071325 TEMPORARY FENCE (TYPE ESA)	LF	6,750	8.00	54,000.00
67	S	203016 EROSION CONTROL (TYPE D)	SQFT	53,856	0.10	5,385.60
68		208000 IRRIGATION SYSTEM	LS	1	35,000.00	35,000.00
69	S-P	074020 WATER POLLUTION CONTROL	LS	1	133,000.00	133,000.00
70	S	861502 MODIFY SIGNAL [BLUFF STREET]	LS	1	100,000.00	100,000.00
71	S	000003 SIGNING AND STRIPING	LS	1	21,900.00	21,900.00
72	F	000003 TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	101.00	196,748.00
73		833080 CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	4.90	47,530.00
74	F	000003 TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	55.00	16,500.00
75	S	120100 TRAFFIC CONTROL SYSTEM	LS	1	198,000.00	198,000.00
76		000003 TEMPORARY SHORING	LS	1	335,000.00	335,000.00
77		070012 PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	11,100.00	11,100.00
78		000003 COURSE OF CONSTRUCTION INSURANCE	LS	1	660,000.00	660,000.00
79		170101 DEVELOP WATER SUPPLY	LS	1	29,500.00	29,500.00
80		066105 RESIDENT ENGINEERS OFFICE	LS	1	69,700.00	69,700.00
81		000003 REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F	192008 STRUCTURE EXCAVATION (TYPE A)	CY	4,415	231.00	1,019,865.00
83	F	192020 STRUCTURE EXCAVATION (TYPE D)	CY	1,535	12.00	18,420.00
84	F	193003 STRUCTURE BACKFILL (BRIDGE)	CY	2,900	12.00	34,800.00
85		490538 FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	87.00	1,649,520.00
86	S	490539 DRIVE STEEL PILE (HP 14 X 117)	EA	336	1,411.00	474,096.00
87	S	490609 60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	485.00	812,375.00
88	F	510053 STRUCTURAL CONCRETE, BRIDGE	CY	9,800	305.56	2,994,488.00
89	F	510051 STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	263.00	286,670.00
90	F	510086 STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	736.00	133,952.00
91		510000 SEAL COURSE CONCRETE	CY	414	200.00	82,800.00
92	S-P	500001 PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	600,000.00	600,000.00
93	P-F-S	520102 BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	0.80	3,287,647.20
94	S-P	518051 PTFE SPHERICAL BEARING	EA	7	7,240.00	50,680.00
95	S-P	519095 JOINT SEAL ASSEMBLY (MR=4")	LF	157	216.00	33,912.00
96	S-P	519089 JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	771.00	60,909.00
97	F	511035 ARCHITECTURAL TREATMENT	SOFT	58,680	8.00	469,440.00
98	---	--- DELETED BY ADDENDUM	---	---	0.00	0.00
99		703450 WELDED STEEL PIPE CASING [16"]	LF	34	138.00	4,692.00
100		703460 WELDED STEEL PIPE CASING [24"]	LF	70	141.00	9,870.00
101	P-F-S	750501 MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	4.00	113,988.00
102	P-F-S	750488 MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	7.00	22,533.00
103	P-F-S	750505 BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	10.00	196,600.00
104	F	833070 CONCRETE RAILING [PARAPET]	LF	1,260	103.00	129,780.00
105	F	839714 CONCRETE BARRIER (TYPE 80)	LF	2,500	269.00	672,500.00
106	P-F-S	833000 METAL RAILING [TYPE A]	LF	2,500	300.00	750,000.00
107	P-F-S	833000 METAL RAILING [TYPE B]	LF	1,260	550.00	693,000.00
108	P-S	000003 BRIDGE LIGHTING	LS	1	400,000.00	400,000.00
109		999990 MOBILIZATION	LS	1	3,120,000.00	3,120,000.00
110		019901 DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111		157550 BRIDGE REMOVAL	LS	1	187,000.00	187,000.00
112		066102 DUST ABATEMENT	LS	1	108,000.00	108,000.00
113.A		066015 FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B		000003 BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	0.50	90,000.00
		<b>SUBTOTAL (BASE BID)</b>				
		<b>ITEMS 1-113.B</b>				<b>32,933,951.10</b>

**Riverside County Transportation Department**  
**Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
 Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
 River Road Bridge Replacement Project  
 Project No. A7-0298, BRLS – 5956 (078)

ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						SUKUT-MYERS, JOINT VENTURE 4010 W. Chandler Ave Santa Ana, CA 92704		
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
114	999990	MOBILIZATION/DEMOLITION			LS	1	6,500.00	6,500.00
115	S-P 000003	FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE			LF	3,606	144.00	519,264.00
116	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE			EA	6	1,600.00	9,600.00
117	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW			EA	12	7,800.00	93,600.00
118	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASEMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE			EA	2	52,000.00	104,000.00
119	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE			LF	48	39.00	1,872.00
120	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE			EA	2	540.00	1,080.00
121	S-P 000003	ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	360	665.00	239,400.00
122	S-P 000003	MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	3	125.00	375.00
123	S-P 000003	2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS			EA	3	1,300.00	3,900.00
124	S 120100	TRAFFIC CONTROL SYSTEM			LS	1	1.00	1.00
<b>PROJECT SUBTOTAL, ALTERNATE "A"</b>								<b>979,592.00</b>
<b>ITEMS 114-124</b>								

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						SUKUT-MYERS, JOINT VENTURE 4010 W. Chandler Ave Santa Ana, CA 92704		
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
125	999990	MOBILIZATION/DEMOLITION			LS	1	5,800.00	5,800.00
126	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE			LF	1,200	242.00	290,400.00
127	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS			LF	2,190	156.00	341,640.00
128	S-P 000003	30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS			EA	1	6,200.00	6,200.00
129	S-P 000003	30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS			EA	4	5,300.00	21,200.00
130	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW			EA	2	47,000.00	94,000.00
131	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE			LF	52	29.00	1,508.00
132	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE			EA	2	404.00	808.00
133	S-P 000003	CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	133	548.00	72,884.00

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY) (CONTINUED)						SUKUT-MYERS, JOINT VENTURE 4010 W. Chandler Ave Santa Ana, CA 92704			
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
134	S-P	000003	UNDERCROSSING OF PROPOSED STORM DRAINS, INCLUDING ALL PIPING, FITTINGS, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 22.50 ELBOW TO OUTER 22.50 ELBOW (APPROX. STA 8+60.14 TO STA 9+94.76) INCLUDING ELBOWS, COMPLETE AND IN PLACE			EA	1	45,000.00	45,000.00
135	S	000003	14' x 10' RCB CROSSING, INCLUDING ALL PIPING, FITTINGS, STEEL CASING, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 450 ELBOW TO OUTER 450 ELBOW (APPROX. STA 43+39.90 TO STA 43+87.15) INCLUDING ELBOWS, COMPLETE AND IN PLACE			LS	1	52,000.00	52,000.00
136	S-P	000003	2-INCH MANUAL AIR RELEASE VALVE AT BRIDGE MID-SPAN PER PLANS AND SPECIFICATIONS, INCLUDING BALL VALVE, PIPE SERVICE SADDLE, NIPPLES, MANHOLE FRAME AND COVER, AND ALL ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	1	1,200.00	1,200.00
137	S	000003	ABANDONMENT OF EXISTING WRCRWA 30-INCH FORCE MAIN, INCLUDING CAPPING, DEWATERING OF SEWAGE, REMOVAL OF PIPING THAT INTERFERES WITH BRIDGE CONSTRUCTION, WASTE DISPOSAL, PERMITS, PAVEMENT SAWCUTTING, REMOVAL AND DISPOSAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, COMPLETE AND IN PLACE			EA	1	1,000.00	1,000.00
138		000003	REMOVE AND DISPOSE OF EXISTING 30-INCH DUCTILE IRON FORCE MAIN FROM APPROXIMATELY STA 8+50 TO STA 10+00			LF	150	36.00	5,400.00
139		000003	CONNECT TO EXISTING 30-INCH FORCE MAIN AT STA 8+50 AND STA 44+65.59, PER THE CONNECTION DETAIL ON THE PLANS, INCLUDING 450 ELBOW			LS	1	125,000.00	125,000.00
140		000003	POTHOLING (INCLUDING TEMPORARY TRAFFIC CONTROL)			EA	10	650.00	6,500.00
141	S	120100	TRAFFIC CONTROL SYSTEM			LS	1	14,500.00	14,500.00
<b>PROJECT SUBTOTAL, ALTERNATE "B"</b>									
ITEMS 125-141									<b>1,085,040.00</b>

ALTERNATE "C" (12" RECLAIMED WATER LINE; CITY OF NORCO)						SUKUT-MYERS, JOINT VENTURE 4010 W. Chandler Ave Santa Ana, CA 92704			
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
142		999990	MOBILIZATION			LS	1	5,800.00	5,800.00
143	S	000003	TRENCH SHORING, SHEETING AND BRACING			LS	1	1,000.00	1,000.00
144	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, PURPLE POLYETHYLENE ENCASUREMENT, ELBOWS, FITTINGS, THRUST BLOCKS, AND ALL OTHER APPURTENANT DEVICES			LF	2,260	75.00	169,500.00
145	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, AND ALL OTHER APPURTENANT DEVICES WITHIN THE BRIDGE			LF	1,200	77.00	92,400.00
146	S-P	000003	6-INCH BLOW-OFF ASSEMBLY WITH DIP (PAINTED PURPLE)			EA	2	3,800.00	7,600.00
147	S-P	000003	2-INCH AIR VALVE ASSEMBLY (PAINTED PURPLE)			EA	1	2,400.00	2,400.00
148	S-P	000003	12-INCH FLEXIBLE EXPANSION JOINT FLEX-TEND AS MANUFACTURED BY EBAA IRON INC. OR APPROVED EQUAL, AND ALL OTHER APPURTENANT WORK FOR 12-INCH RECLAIMED WATERLINE AT BRIDGE UTILITY VAULT			EA	2	9,300.00	18,600.00
149		000003	RELOCATE FIRE HYDRANT ASSEMBLY, INCLUDING 12-INCH DIP, 12-INCH BUTTERFLY VALVE, AND ALL APPURTENANT DEVICES			EA	1	6,000.00	6,000.00
150		000003	FURNISH AND INSTALL 12-INCH BUTTERFLY VALVE			EA	4	1,900.00	7,600.00
151		000003	FURNISH AND INSTALL PLAIN ROLLER PIPE SUPPORT, INCLUDING U-BOLT STRAP, MANUFACTURED BASE PLATE AND ALL APPURTENANT DEVICES			EA	133	400.00	53,200.00
<b>PROJECT SUBTOTAL, ALTERNATE "C"</b>									
ITEMS 142-151									<b>364,100.00</b>

<b>PROJECT TOTAL (BASE BID, ALT A + ALT B + ALT C)</b>									
ITEMS 1-151									<b>35,362,683.10</b>

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

**MCM CONSTRUCTION, INC.**  
P.O. Box 620  
North Highlands, CA 95660

BASE BID						
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
1		160101 CLEARING AND GRUBBING	LS	1	350,000.00	350,000.00
2	F	190101 ROADWAY EXCAVATION	CY	92,604	9.50	879,738.00
3	F	198001 IMPORTED BORROW	CY	123,255	11.50	1,417,432.50
4		198200 SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	6.00	638,700.00
5		198200 SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	4.00	53,400.00
6		150771 REMOVE ASPHALT CONCRETE DIKE	LF	2,250	1.25	2,812.50
7		153215 REMOVE CONCRETE (CURB AND GUTTER)	LF	220	10.00	2,200.00
8		153215 REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	9.00	1,620.00
9		153213 REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	26,000.00	26,000.00
10	F	390102 ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	79.00	1,754,827.00
11	F	260201 CLASS 2 AGGREGATE BASE	CY	3,475	45.00	156,375.00
12	F	250301 CLASS 3 AGGREGATE SUBBASE	CY	294	47.00	13,818.00
13	F	401000 CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	300.00	375,300.00
14	F	390126 ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	450.00	209,700.00
15		731623 MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	2,500.00	10,000.00
16	F	731521 MINOR CONCRETE (SIDEWALK)	SOFT	5,856	4.00	23,424.00
17	F	017304 MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	18.00	52,542.00
18	F	731501 MINOR CONCRETE (CURB)	LF	849	15.00	12,735.00
19		510501 MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	3,000.00	3,000.00
20	F	731519 MINOR CONCRETE (STAMPED CONCRETE)	SOFT	702	10.00	7,020.00
21		394049 PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	4.25	6,426.00
22		394044 PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	3.75	975.00
23		394040 PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	6.00	4,932.00
24		650014 18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	100.00	66,800.00
25		650018 24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	105.00	62,790.00
26		650026 36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	117.00	18,369.00
27		650042 60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	200.00	28,800.00
28		650050 72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	215.00	71,810.00
29		665018 18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	90.00	5,400.00
30		665025 24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	130.00	3,900.00
31		664050 54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	170.00	3,910.00
32		705011 18" STEEL FLARED END SECTION	EA	1	400.00	400.00
33		705015 24" STEEL FLARED END SECTION	EA	2	600.00	1,200.00
34		000003 MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	1,500.00	1,500.00
35	F	510501 MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	2,000.00	2,000.00
36	F	510501 MINOR CONCRETE [CONCRETE COLLAR]	CY	5	1,200.00	6,000.00
37	F	510501 MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	290.00	4,640.00
38		510502 MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	50,000.00	50,000.00
39	F	510050 CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	750.00	150,000.00
40		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	4,400.00	22,000.00
41		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	5,900.00	17,700.00
42		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	10,000.00	10,000.00
43		510502 MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	3,200.00	44,800.00
44		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	4,900.00	14,700.00
45		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	6,100.00	24,400.00
46		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	8,400.00	16,800.00
47	F	510501 MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	750.00	1,500.00
48	P-F-S	520101 BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	1.00	47,585.00
49	F	721008 ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	43.00	597,743.00
50	F	721007 ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	43.00	288,315.00
51	F	721011 ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	43.00	109,220.00
52	F	721012 ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	200.00	800.00
53	F	721608 CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	150.00	298,200.00
54	F	721810 SLOPE PAVING (CONCRETE)	CY	48	500.00	24,000.00
55	P-S	490380 SHEET PILING	SOFT	82,610	45.00	3,717,450.00
56		729010 ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	3.00	77,898.00
57		000003 TRAIL FENCING	LF	2,157	18.00	38,826.00
58		000003 PIPE GATE (10', 16')	EA	2	2,000.00	4,000.00
59		832003 METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	23.50	39,386.00
60		839565 TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	2,700.00	10,800.00
61		839541 TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	3,900.00	15,600.00

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

**MCM CONSTRUCTION, INC.**  
P.O. Box 620  
North Highlands, CA 95660

**BASE BID (Continued)**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
62		839559 TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	4,000.00	8,000.00
63	F	839714 CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	150.00	330,000.00
64		150744 REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	300.00	1,200.00
65		150662 REMOVE METAL BEAM GUARD RAILING	LF	1,280	4.00	5,120.00
66		071325 TEMPORARY FENCE (TYPE ESA)	LF	6,750	8.00	54,000.00
67	S	203016 EROSION CONTROL (TYPE D)	SQFT	53,856	0.10	5,385.60
68		208000 IRRIGATION SYSTEM	LS	1	50,000.00	50,000.00
69	S-P	074020 WATER POLLUTION CONTROL	LS	1	40,000.00	40,000.00
70	S	861502 MODIFY SIGNAL [BLUFF STREET]	LS	1	80,000.00	80,000.00
71	S	000003 SIGNING AND STRIPING	LS	1	36,000.00	36,000.00
72	F	000003 TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	77.00	149,996.00
73		833080 CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	25.00	242,500.00
74	F	000003 TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	80.00	24,000.00
75	S	120100 TRAFFIC CONTROL SYSTEM	LS	1	150,000.00	150,000.00
76		000003 TEMPORARY SHORING	LS	1	350,000.00	350,000.00
77		070012 PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,500.00	6,500.00
78		000003 COURSE OF CONSTRUCTION INSURANCE	LS	1	100,000.00	100,000.00
79		170101 DEVELOP WATER SUPPLY	LS	1	75,000.00	75,000.00
80		066105 RESIDENT ENGINEERS OFFICE	LS	1	50,000.00	50,000.00
81		000003 REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F	192008 STRUCTURE EXCAVATION (TYPE A)	CY	4,415	750.00	3,311,250.00
83	F	192020 STRUCTURE EXCAVATION (TYPE D)	CY	1,535	50.00	76,750.00
84	F	193003 STRUCTURE BACKFILL (BRIDGE)	CY	2,900	15.00	43,500.00
85		490538 FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	90.00	1,706,400.00
86	S	490539 DRIVE STEEL PILE (HP 14 X 117)	EA	336	1,000.00	336,000.00
87	S	490609 60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	500.00	837,500.00
88	F	510053 STRUCTURAL CONCRETE, BRIDGE	CY	9,800	600.00	5,880,000.00
89	F	510051 STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	400.00	436,000.00
90	F	510086 STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	250.00	45,500.00
91		510000 SEAL COURSE CONCRETE	CY	414	120.00	49,680.00
92	S-P	500001 PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	550,000.00	550,000.00
93	P-F-S	520102 BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	0.80	3,287,647.20
94	S-P	518051 PTFE SPHERICAL BEARING	EA	7	5,000.00	35,000.00
95	S-P	519095 JOINT SEAL ASSEMBLY [MR=4"]	LF	157	150.00	23,550.00
96	S-P	519089 JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	1,200.00	94,800.00
97	F	511035 ARCHITECTURAL TREATMENT	SQFT	58,680	3.00	176,040.00
98	----	----- DELETED BY ADDENDUM	---	---	0.00	0.00
99		703450 WELDED STEEL PIPE CASING [18"]	LF	34	200.00	6,800.00
100		703460 WELDED STEEL PIPE CASING [24"]	LF	70	300.00	21,000.00
101	P-F-S	750501 MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	5.00	142,485.00
102	P-F-S	750498 MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	5.00	16,095.00
103	P-F-S	750505 BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	5.00	98,300.00
104	F	833070 CONCRETE RAILING [PARAPET]	LF	1,260	100.00	126,000.00
105	F	839714 CONCRETE BARRIER (TYPE 80)	LF	2,500	80.00	200,000.00
106	P-F-S	833000 METAL RAILING [TYPE A]	LF	2,500	115.00	287,500.00
107	P-F-S	833000 METAL RAILING [TYPE B]	LF	1,260	170.00	214,200.00
108	P-S	000003 BRIDGE LIGHTING	LS	1	300,000.00	300,000.00
109		999990 MOBILIZATION	LS	1	2,499,041.00	2,499,041.00
110		019901 DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111		157550 BRIDGE REMOVAL	LS	1	150,000.00	150,000.00
112		068102 DUST ABATEMENT	LS	1	50,000.00	50,000.00
113.A		066015 FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B		000003 BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	0.01	1,800.00
		<b>SUBTOTAL (BASE BID) ITEMS 1-113.B</b>				<b>36,903,358.80</b>

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS - 5956 (078)

ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						MCM CONSTRUCTION, INC. P.O. Box 620 North Highlands, CA 95660			
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
114		999990	MOBILIZATION/DEMOLITION			LS	1	5,000.00	5,000.00
115	S-P	000003	FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE			LF	3,606	135.00	486,810.00
116	S-P	000003	20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE			EA	6	1,553.00	9,318.00
117	S-P	000003	20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW			EA	12	2,215.00	26,580.00
118	S-P	000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASEMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE			EA	2	100,000.00	200,000.00
119	S-P	000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE			LF	48	97.00	4,656.00
120	S-P	000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE			EA	2	2,000.00	4,000.00
121	S-P	000003	ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	360	1,023.00	368,280.00
122	S-P	000003	MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	3	1,243.00	3,729.00
123	S-P	000003	2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS			EA	3	2,400.00	7,200.00
124	S	120100	TRAFFIC CONTROL SYSTEM			LS	1	2,000.00	2,000.00
<b>PROJECT SUBTOTAL, ALTERNATE "A"</b>								<b>1,117,573.00</b>	

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						MCM CONSTRUCTION, INC. P.O. Box 620 North Highlands, CA 95660			
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
125		999990	MOBILIZATION/DEMOLITION			LS	1	3,207.00	3,207.00
126	S-P	000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE			LF	1,200	200.00	240,000.00
127	S-P	000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS			LF	2,190	144.00	315,360.00
128	S-P	000003	30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) WRESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS			EA	1	4,755.00	4,755.00
129	S-P	000003	30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) WRESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS			EA	4	4,557.00	18,228.00
130	S-P	000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW			EA	2	100,000.00	200,000.00
131	S-P	000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE			LF	52	84.00	4,368.00
132		000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE			EA	2	2,000.00	4,000.00
133	S-P	000003	CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	133	537.00	71,421.00



**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS - 5956 (078)

**FCI CONSTRUCTORS, INC.**  
1770 La Costa Meadows Drive  
San Marcos, CA 92078

**BASE BID**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
1		160101 CLEARING AND GRUBBING	LS	1	350,000.00	350,000.00
2	F	190101 ROADWAY EXCAVATION	CY	92,604	9.00	833,436.00
3	F	198001 IMPORTED BORROW	CY	123,255	9.00	1,109,295.00
4		198200 SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	4.30	457,735.00
5		198200 SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	3.00	40,050.00
6		150771 REMOVE ASPHALT CONCRETE DIKE	LF	2,250	1.00	2,250.00
7		153215 REMOVE CONCRETE (CURB AND GUTTER)	LF	220	8.00	1,760.00
8		153215 REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	10.00	1,800.00
9		153213 REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	65,000.00	65,000.00
10	F	390102 ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	79.00	1,754,827.00
11	F	260201 CLASS 2 AGGREGATE BASE	CY	3,475	55.00	191,125.00
12	F	250301 CLASS 3 AGGREGATE SUBBASE	CY	294	33.00	9,702.00
13	F	401000 CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	248.00	310,248.00
14	F	390126 ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	142.00	66,172.00
15		731623 MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	2,500.00	10,000.00
16	F	731521 MINOR CONCRETE (SIDEWALK)	SQFT	5,856	3.50	20,496.00
17	F	017304 MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	35.00	102,165.00
18	F	731501 MINOR CONCRETE (CURB)	LF	849	32.00	27,168.00
19		510501 MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	2,500.00	2,500.00
20	F	731519 MINOR CONCRETE (STAMPED CONCRETE)	SQFT	702	15.00	10,530.00
21		394049 PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	3.50	5,292.00
22		394044 PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	2.50	650.00
23		394040 PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	5.00	4,110.00
24		650014 18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	68.00	45,424.00
25		650018 24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	98.00	58,604.00
26		650026 36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	146.00	22,922.00
27		650042 60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	257.00	37,008.00
28		650050 72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	250.00	83,500.00
29		665018 18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	170.00	10,200.00
30		665025 24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	197.00	5,910.00
31		664050 54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	300.00	6,900.00
32		705011 18" STEEL FLARED END SECTION	EA	1	380.00	380.00
33		705015 24" STEEL FLARED END SECTION	EA	2	339.00	678.00
34		000003 MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	2,700.00	2,700.00
35	F	510501 MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	254.00	254.00
36	F	510501 MINOR CONCRETE [CONCRETE COLLAR]	CY	5	4,800.00	24,000.00
37	F	510501 MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	750.00	12,000.00
38		510502 MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	55,000.00	55,000.00
39	F	510050 CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	900.00	180,000.00
40		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	6,800.00	34,000.00
41		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	8,500.00	25,500.00
42		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	12,700.00	12,700.00
43		510502 MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	3,500.00	49,000.00
44		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	4,300.00	12,900.00
45		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	5,200.00	20,800.00
46		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	9,100.00	18,200.00
47	F	510501 MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	1,000.00	2,000.00
48	P-F-S	520101 BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	1.00	47,585.00
49	F	721008 ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	52.00	722,852.00
50	F	721007 ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	48.00	321,840.00
51	F	721011 ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	49.00	124,460.00
52	F	721012 ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	650.00	2,600.00
53	F	721608 CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	93.00	184,884.00
54	F	721810 SLOPE PAVING (CONCRETE)	CY	48	675.00	32,400.00
55	P-S	490380 SHEET PILING	SQYD	82,610	43.00	3,552,230.00
56		729010 ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	2.50	64,915.00
57		000003 TRAIL FENCING	LF	2,157	25.00	53,925.00
58		000003 PIPE GATE (10', 16')	EA	2	2,700.00	5,400.00
59		832003 METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	25.00	41,900.00
60		839565 TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	2,700.00	10,800.00
61		839541 TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	3,100.00	12,400.00

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS -- 5956 (078)

**FCI CONSTRUCTORS, INC.**  
1770 La Costa Meadows Drive  
San Marcos, CA 92078

**BASE BID (Continued)**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
62		839559 TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	3,600.00	7,200.00
63	F	839714 CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	200.00	440,000.00
64		150744 REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	250.00	1,000.00
65		150662 REMOVE METAL BEAM GUARD RAILING	LF	1,280	15.00	19,200.00
66		071325 TEMPORARY FENCE (TYPE ESA)	LF	6,750	9.00	60,750.00
67	S	203016 EROSION CONTROL (TYPE D)	SQFT	53,856	0.25	13,464.00
68		208000 IRRIGATION SYSTEM	LS	1	50,000.00	50,000.00
69	S-P	074020 WATER POLLUTION CONTROL	LS	1	585,000.00	585,000.00
70	S	861502 MODIFY SIGNAL [BLUFF STREET]	LS	1	140,000.00	140,000.00
71	S	000003 SIGNING AND STRIPING	LS	1	40,000.00	40,000.00
72	F	000003 TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	78.00	151,944.00
73		833080 CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	9.00	87,300.00
74	F	000003 TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	62.00	18,600.00
75	S	120100 TRAFFIC CONTROL SYSTEM	LS	1	90,000.00	90,000.00
76		000003 TEMPORARY SHORING	LS	1	1,200,000.00	1,200,000.00
77		070012 PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	2,500.00	2,500.00
78		000003 COURSE OF CONSTRUCTION INSURANCE	LS	1	330,000.00	330,000.00
79		170101 DEVELOP WATER SUPPLY	LS	1	40,000.00	40,000.00
80		066105 RESIDENT ENGINEERS OFFICE	LS	1	125,000.00	125,000.00
81		000003 REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F	192008 STRUCTURE EXCAVATION (TYPE A)	CY	4,415	150.00	662,250.00
83	F	192020 STRUCTURE EXCAVATION (TYPE D)	CY	1,535	20.00	30,700.00
84	F	193003 STRUCTURE BACKFILL (BRIDGE)	CY	2,900	45.00	130,500.00
85		490538 FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	85.00	1,611,600.00
86	S	490539 DRIVE STEEL PILE (HP 14 X 117)	EA	336	1,200.00	403,200.00
87	S	490609 60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	585.00	979,875.00
88	F	510053 STRUCTURAL CONCRETE, BRIDGE	CY	9,800	533.00	5,223,400.00
89	F	510051 STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	400.00	436,000.00
90	F	510086 STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	850.00	154,700.00
91		510000 SEAL COURSE CONCRETE	CY	414	550.00	227,700.00
92	S-P	500001 PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	650,000.00	650,000.00
93	P-F-S	520102 BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	0.80	3,287,647.20
94	S-P	518051 PTFE SPHERICAL BEARING	EA	7	5,000.00	35,000.00
95	S-P	519095 JOINT SEAL ASSEMBLY (MR=4")	LF	157	600.00	94,200.00
96	S-P	519089 JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	1,000.00	79,000.00
97	F	511035 ARCHITECTURAL TREATMENT	SQFT	58,680	5.00	293,400.00
98	---	---	---	---	0.00	0.00
99		703450 WELDED STEEL PIPE CASING [16"]	LF	34	176.00	5,984.00
100		703460 WELDED STEEL PIPE CASING [24"]	LF	70	230.00	16,100.00
101	P-F-S	750501 MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	4.00	113,988.00
102	P-F-S	750498 MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	7.00	22,533.00
103	P-F-S	750505 BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	7.00	137,620.00
104	F	833070 CONCRETE RAILING [PARAPET]	LF	1,260	140.00	176,400.00
105	F	839714 CONCRETE BARRIER (TYPE 80)	LF	2,500	190.00	475,000.00
106	P-F-S	833000 METAL RAILING [TYPE A]	LF	2,500	118.00	295,000.00
107	P-F-S	833000 METAL RAILING [TYPE B]	LF	1,260	200.00	252,000.00
108	P-S	000003 BRIDGE LIGHTING	LS	1	468,000.00	468,000.00
109		999990 MOBILIZATION	LS	1	2,790,000.00	2,790,000.00
110		019901 DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111		157550 BRIDGE REMOVAL	LS	1	168,000.00	168,000.00
112		066102 DUST ABATEMENT	LS	1	20,000.00	20,000.00
113.A		066015 FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B		000003 BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	3.50	630,000.00
		<b>SUBTOTAL (BASE BID)</b>				
		<b>ITEMS 1-113.B</b>				<b>36,787,437.20</b>

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						FCI CONSTRUCTORS, INC. 1770 La Costa Meadows Drive San Marcos, CA 92078			
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
114		999990	MOBILIZATION/DEMOLITION			LS	1	22,000.00	22,000.00
115	S-P	000003	FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE			LF	3,606	175.00	631,050.00
116	S-P	000003	20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE			EA	6	1,700.00	10,200.00
117	S-P	000003	20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW			EA	12	1,000.00	12,000.00
118	S-P	000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASEMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE			EA	2	38,000.00	76,000.00
119	S-P	000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE			LF	48	60.00	2,880.00
120	S-P	000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE			EA	2	3,700.00	7,400.00
121	S-P	000003	ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	360	1,465.00	527,400.00
122	S-P	000003	MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	3	1,020.00	3,060.00
123	S-P	000003	2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS			EA	3	1,211.00	3,633.00
124	S	120100	TRAFFIC CONTROL SYSTEM			LS	1	1,500.00	1,500.00
<b>PROJECT SUBTOTAL, ALTERNATE "A"</b>									<b>1,297,123.00</b>
<b>ITEMS 114-124</b>									

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						FCI CONSTRUCTORS, INC. 1770 La Costa Meadows Drive San Marcos, CA 92078			
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
125		999990	MOBILIZATION/DEMOLITION			LS	1	37,000.00	37,000.00
126	S-P	000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE			LF	1,200	310.00	372,000.00
127	S-P	000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS			LF	2,190	145.00	317,550.00
128	S-P	000003	30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS			EA	1	8,000.00	8,000.00
129	S-P	000003	30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS			EA	4	7,400.00	29,600.00
130	S-P	000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW			EA	2	27,000.00	54,000.00
131	S-P	000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE			LF	52	42.00	2,184.00
132		000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE			EA	2	3,600.00	7,200.00
133	S-P	000003	CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	133	740.00	98,420.00



**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

**GRIFFITH COMPANY**  
2020 S. Yale Street  
Santa Ana, CA 92704

**BASE BID**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
1		160101 CLEARING AND GRUBBING	LS	1	350,000.00	350,000.00
2	F	190101 ROADWAY EXCAVATION	CY	92,604	5.00	463,020.00
3	F	198001 IMPORTED BORROW	CY	123,255	7.00	862,785.00
4		198200 SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	4.90	521,605.00
5		198200 SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	2.15	28,702.50
6		150771 REMOVE ASPHALT CONCRETE DIKE	LF	2,250	2.15	4,837.50
7		153215 REMOVE CONCRETE (CURB AND GUTTER)	LF	220	2.00	440.00
8		153215 REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	2.00	360.00
9		153213 REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	100,000.00	100,000.00
10	F	390102 ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	72.00	1,599,336.00
11	F	260201 CLASS 2 AGGREGATE BASE	CY	3,475	44.00	152,900.00
12	F	250301 CLASS 3 AGGREGATE SUBBASE	CY	294	75.00	22,050.00
13	F	401000 CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	350.00	437,850.00
14	F	390126 ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	605.00	281,930.00
15		731623 MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	2,000.00	8,000.00
16	F	731521 MINOR CONCRETE (SIDEWALK)	SQFT	5,856	6.25	36,600.00
17	F	017304 MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	22.00	64,218.00
18	F	731501 MINOR CONCRETE (CURB)	LF	849	17.50	14,857.50
19		510501 MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	3,000.00	3,000.00
20	F	731519 MINOR CONCRETE (STAMPED CONCRETE)	SQFT	702	10.50	7,371.00
21		394049 PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	5.00	7,560.00
22		394044 PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	5.00	1,300.00
23		394040 PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	5.00	4,110.00
24		650014 18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	100.00	66,800.00
25		650018 24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	90.00	53,820.00
26		650026 36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	255.00	40,035.00
27		650042 60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	335.00	48,240.00
28		650050 72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	375.00	125,250.00
29		665018 18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	55.00	3,300.00
30		665025 24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	70.00	2,100.00
31		664050 54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	210.00	4,830.00
32		705011 18" STEEL FLARED END SECTION	EA	1	500.00	500.00
33		705015 24" STEEL FLARED END SECTION	EA	2	1,000.00	2,000.00
34		000003 MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	3,100.00	3,100.00
35	F	510501 MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	1,350.00	1,350.00
36	F	510501 MINOR CONCRETE [CONCRETE COLLAR]	CY	5	1,500.00	7,500.00
37	F	510501 MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	675.00	10,800.00
38		510502 MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	66,000.00	66,000.00
39	F	510050 CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	1,050.00	210,000.00
40		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	4,900.00	24,500.00
41		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	5,200.00	15,600.00
42		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	8,000.00	8,000.00
43		510502 MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	4,500.00	63,000.00
44		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	6,700.00	20,100.00
45		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	8,800.00	35,200.00
46		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	12,800.00	25,600.00
47	F	510501 MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	1,400.00	2,800.00
48	P-F-S	520101 BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	1.20	57,102.00
49	F	721008 ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	48.00	667,248.00
50	F	721007 ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	49.00	328,545.00
51	F	721011 ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	49.00	124,460.00
52	F	721012 ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	50.00	200.00
53	F	721608 CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	168.00	333,984.00
54	F	721810 SLOPE PAVING (CONCRETE)	CY	48	565.00	27,120.00
55	P-S	490380 SHEET PILING	SQFT	82,610	38.50	3,180,485.00
56		729010 ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	3.40	88,284.40
57		000003 TRAIL FENCING	LF	2,157	24.50	52,846.50
58		000003 PIPE GATE (10', 16')	EA	2	1,900.00	3,800.00
59		832003 METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	26.50	44,414.00
60		839565 TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	3,000.00	12,000.00
61		839541 TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	3,900.00	15,600.00

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

**GRIFFITH COMPANY**  
2020 S. Yale Street  
Santa Ana, CA 92704

**BASE BID (Continued)**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
62		839559 TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	4,000.00	8,000.00
63	F	839714 CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	155.00	341,000.00
64		150744 REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	260.00	1,040.00
65		150662 REMOVE METAL BEAM GUARD RAILING	LF	1,280	8.00	10,240.00
66		071325 TEMPORARY FENCE (TYPE ESA)	LF	6,750	2.00	13,500.00
67	S	203016 EROSION CONTROL (TYPE D)	SQFT	53,856	0.10	5,385.60
68		208000 IRRIGATION SYSTEM	LS	1	25,000.00	25,000.00
69	S-P	074020 WATER POLLUTION CONTROL	LS	1	75,000.00	75,000.00
70	S	861502 MODIFY SIGNAL [BLUFF STREET]	LS	1	145,000.00	145,000.00
71	S	000003 SIGNING AND STRIPING	LS	1	22,000.00	22,000.00
72	F	000003 TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	110.00	214,280.00
73		833080 CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	13.00	126,100.00
74	F	000003 TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	60.00	18,000.00
75	S	120100 TRAFFIC CONTROL SYSTEM	LS	1	400,000.00	400,000.00
76		000003 TEMPORARY SHORING	LS	1	300,000.00	300,000.00
77		070012 PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,500.00	6,500.00
78		000003 COURSE OF CONSTRUCTION INSURANCE	LS	1	340,000.00	340,000.00
79		170101 DEVELOP WATER SUPPLY	LS	1	50,000.00	50,000.00
80		066105 RESIDENT ENGINEERS OFFICE	LS	1	75,000.00	75,000.00
81		000003 REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F	192008 STRUCTURE EXCAVATION (TYPE A)	CY	4,415	360.00	1,589,400.00
83	F	192020 STRUCTURE EXCAVATION (TYPE D)	CY	1,535	9.25	14,198.75
84	F	193003 STRUCTURE BACKFILL (BRIDGE)	CY	2,900	75.00	217,500.00
85		490538 FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	80.00	1,516,800.00
86	S	490539 DRIVE STEEL PILE (HP 14 X 117)	EA	336	900.00	302,400.00
87	S	490609 60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	790.00	1,323,250.00
88	F	510053 STRUCTURAL CONCRETE, BRIDGE	CY	9,600	572.00	5,605,600.00
89	F	510051 STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	375.00	408,750.00
90	F	510086 STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	765.00	139,230.00
91		510000 SEAL COURSE CONCRETE	CY	414	560.00	231,840.00
92	S-P	500001 PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	790,000.00	790,000.00
93	P-F-S	520102 BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	0.90	3,698,603.10
94	S-P	518051 PTFE SPHERICAL BEARING	EA	7	3,200.00	22,400.00
95	S-P	519095 JOINT SEAL ASSEMBLY [MR=4"]	LF	157	295.00	46,315.00
96	S-P	519089 JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	785.00	62,015.00
97	F	511035 ARCHITECTURAL TREATMENT	SQFT	58,680	6.50	381,420.00
98	---	---	---	---	0.00	0.00
99		703450 WELDED STEEL PIPE CASING [16"]	LF	34	370.00	12,580.00
100		703460 WELDED STEEL PIPE CASING [24"]	LF	70	225.00	15,750.00
101	P-F-S	750501 MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	2.70	76,941.90
102	P-F-S	750498 MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	10.75	34,604.25
103	P-F-S	750505 BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	6.20	121,892.00
104	F	833070 CONCRETE RAILING [PARAPET]	LF	1,260	113.00	142,380.00
105	F	839714 CONCRETE BARRIER (TYPE 80)	LF	2,500	150.00	375,000.00
106	P-F-S	833000 METAL RAILING [TYPE A]	LF	2,500	160.00	400,000.00
107	P-F-S	833000 METAL RAILING [TYPE B]	LF	1,260	295.00	371,700.00
108	P-S	000003 BRIDGE LIGHTING	LS	1	470,000.00	470,000.00
109		999990 MOBILIZATION	LS	1	3,560,000.00	3,560,000.00
110		019901 DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111		157550 BRIDGE REMOVAL	LS	1	200,000.00	200,000.00
112		066102 DUST ABATEMENT	LS	1	50,000.00	50,000.00
113.A		066015 FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B		000003 BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	2.50	450,000.00
		<b>SUBTOTAL (BASE BID) ITEMS 1-113.B</b>				<b>37,796,562.00</b>

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

PROJECT:  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						GRIFFITH COMPANY 2020 S. Yale Street Santa Ana, CA 92704	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
114	999990	MOBILIZATION/DEMOLITION	LS	1	5,000.00	5,000.00	
115	S-P 000003	FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	3,606	151.00	544,506.00	
116	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE	EA	6	1,350.00	8,100.00	
117	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW	EA	12	700.00	8,400.00	
118	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE	EA	2	145,000.00	290,000.00	
119	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	48	110.00	5,280.00	
120	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	3,300.00	6,600.00	
121	S-P 000003	ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	360	1,050.00	378,000.00	
122	S-P 000003	MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	3	6,100.00	18,300.00	
123	S-P 000003	2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS	EA	3	1,600.00	4,800.00	
124	S 120100	TRAFFIC CONTROL SYSTEM	LS	1	5,000.00	5,000.00	
PROJECT SUBTOTAL, ALTERNATE "A" ITEMS 114-124						1,273,986.00	

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						GRIFFITH COMPANY 2020 S. Yale Street Santa Ana, CA 92704	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
125	999990	MOBILIZATION/DEMOLITION	LS	1	10,000.00	10,000.00	
126	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	1,200	212.00	254,400.00	
127	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS	LF	2,190	156.00	341,640.00	
128	S-P 000003	30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	1	4,000.00	4,000.00	
129	S-P 000003	30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	4	4,000.00	16,000.00	
130	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW	EA	2	82,000.00	164,000.00	
131	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	52	53.00	2,756.00	
132	000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	3,200.00	6,400.00	
133	S-P 000003	CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	133	1,550.00	206,150.00	

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS - 5956 (078)

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY) (CONTINUED)						GRIFFITH COMPANY 2020 S. Yale Street Santa Ana, CA 92704			
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
134	S-P	000003	UNDERCROSSING OF PROPOSED STORM DRAINS, INCLUDING ALL PIPING, FITTINGS, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 22.50 ELBOW TO OUTER 22.50 ELBOW (APPROX. STA 8+60.14 TO STA 9+94.76) INCLUDING ELBOWS, COMPLETE AND IN PLACE			EA	1	57,000.00	57,000.00
135	S	000003	14' x 10' RCB CROSSING, INCLUDING ALL PIPING, FITTINGS, STEEL CASING, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 450 ELBOW TO OUTER 450 ELBOW (APPROX. STA 43+39.90 TO STA 43+97.15) INCLUDING ELBOWS, COMPLETE AND IN PLACE			LS	1	65,000.00	65,000.00
136	S-P	000003	2-INCH MANUAL AIR RELEASE VALVE AT BRIDGE MID-SPAN PER PLANS AND SPECIFICATIONS, INCLUDING BALL VALVE, PIPE SERVICE SADDLE, NIPPLES, MANHOLE FRAME AND COVER, AND ALL ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	1	1,100.00	1,100.00
137	S	000003	ABANDONMENT OF EXISTING WRORA 30-INCH FORCE MAIN, INCLUDING CAPPING, DEWATERING OF SEWAGE, REMOVAL OF PIPING THAT INTERFERES WITH BRIDGE CONSTRUCTION, WASTE DISPOSAL, PERMITS, PAVEMENT SAWCUTTING, REMOVAL AND DISPOSAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, COMPLETE AND IN PLACE			EA	1	145,000.00	145,000.00
138		000003	REMOVE AND DISPOSE OF EXISTING 30-INCH DUCTILE IRON FORCE MAIN FROM APPROXIMATELY STA 8+50 TO STA 10+00			LF	150	55.00	8,250.00
139		000003	CONNECT TO EXISTING 30-INCH FORCE MAIN AT STA 8+50 AND STA 44+65.59, PER THE CONNECTION DETAIL ON THE PLANS, INCLUDING 450 ELBOW			LS	1	25,000.00	25,000.00
140		000003	POTHOLING (INCLUDING TEMPORARY TRAFFIC CONTROL)			EA	10	870.00	8,700.00
141	S	120100	TRAFFIC CONTROL SYSTEM			LS	1	5,000.00	5,000.00
PROJECT SUBTOTAL, ALTERNATE "B" ITEMS 125-141									1,320,396.00

ALTERNATE "C" (12" RECLAIMED WATER LINE; CITY OF NORCO)						GRIFFITH COMPANY 2020 S. Yale Street Santa Ana, CA 92704			
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
142		999990	MOBILIZATION			LS	1	10,000.00	10,000.00
143	S	000003	TRENCH SHORING, SHEETING AND BRACING			LS	1	1,500.00	1,500.00
144	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, PURPLE POLYETHYLENE ENCASEMENT, ELBOWS, FITTINGS, THRUST BLOCKS, AND ALL OTHER APPURTENANT DEVICES			LF	2,260	75.00	169,500.00
145	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, AND ALL OTHER APPURTENANT DEVICES WITHIN THE BRIDGE			LF	1,200	68.00	81,600.00
146	S-P	000003	6-INCH BLOW-OFF ASSEMBLY WITH DIP (PAINTED PURPLE)			EA	2	3,500.00	7,000.00
147	S-P	000003	2-INCH AIR VALVE ASSEMBLY (PAINTED PURPLE)			EA	1	2,700.00	2,700.00
148	S-P	000003	12-INCH FLEXIBLE EXPANSION JOINT FLEX-TEND AS MANUFACTURED BY EBAA IRON INC. OR APPROVED EQUAL, AND ALL OTHER APPURTENANT WORK FOR 12-INCH RECLAIMED WATERLINE AT BRIDGE UTILITY VAULT			EA	2	12,000.00	24,000.00
149		000003	RELOCATE FIRE HYDRANT ASSEMBLY, INCLUDING 12-INCH DIP, 12-INCH BUTTERFLY VALVE, AND ALL APPURTENANT DEVICES			EA	1	3,700.00	3,700.00
150		000003	FURNISH AND INSTALL 12-INCH BUTTERFLY VALVE			EA	4	2,300.00	9,200.00
151		000003	FURNISH AND INSTALL PLAIN ROLLER PIPE SUPPORT, INCLUDING U-BOLT STRAP, MANUFACTURED BASE PLATE AND ALL APPURTENANT DEVICES			EA	133	800.00	106,400.00
PROJECT SUBTOTAL, ALTERNATE "C" ITEMS 142-151									415,600.00

PROJECT TOTAL (BASE BID, ALT A + ALT B + ALT C) ITEMS 1-151									40,806,544.00
--	--	--	--	--	--	--	--	--	---------------

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

**Brutoco Engineering & Construction, Inc.**  
P.O. Box 310189  
Fontana, CA 92331

BASE BID							
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
1		160101 CLEARING AND GRUBBING	LS	1	350,000.00	350,000.00	
2	F	190101 ROADWAY EXCAVATION	CY	92,604	13.00	1,203,852.00	
3	F	198001 IMPORTED BORROW	CY	123,255	5.00	616,275.00	
4		198200 SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	5.30	564,185.00	
5		198200 SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	3.30	44,055.00	
6		150771 REMOVE ASPHALT CONCRETE DIKE	LF	2,250	1.00	2,250.00	
7		153215 REMOVE CONCRETE (CURB AND GUTTER)	LF	220	6.00	1,320.00	
8		153215 REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	6.50	1,170.00	
9		153213 REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	55,000.00	55,000.00	
10	F	390102 ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	78.00	1,732,614.00	
11	F	260201 CLASS 2 AGGREGATE BASE	CY	3,475	42.00	145,950.00	
12	F	250301 CLASS 3 AGGREGATE SUBBASE	CY	294	42.00	12,348.00	
13	F	401000 CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	250.00	312,750.00	
14	F	390126 ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	150.00	69,900.00	
15		731623 MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	2,900.00	11,600.00	
16	F	731521 MINOR CONCRETE (SIDEWALK)	SQFT	5,856	4.50	26,352.00	
17	F	017304 MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	20.00	58,380.00	
18	F	731501 MINOR CONCRETE (CURB)	LF	849	15.50	13,159.50	
19		510501 MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	3,400.00	3,400.00	
20	F	731519 MINOR CONCRETE (STAMPED CONCRETE)	SQFT	702	9.50	6,669.00	
21		394049 PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	1.50	2,268.00	
22		394044 PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	1.50	390.00	
23		394040 PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	1.50	1,233.00	
24		650014 18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	82.00	54,776.00	
25		650018 24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	96.00	57,408.00	
26		650026 36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	178.00	27,946.00	
27		650042 60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	300.00	43,200.00	
28		650050 72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	265.00	88,510.00	
29		665018 18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	190.00	11,400.00	
30		665025 24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	230.00	6,900.00	
31		664050 54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	245.00	5,635.00	
32		705011 18" STEEL FLARED END SECTION	EA	1	210.00	210.00	
33		705015 24" STEEL FLARED END SECTION	EA	2	330.00	660.00	
34		000003 MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	5,000.00	5,000.00	
35	F	510501 MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	1,000.00	1,000.00	
36	F	510501 MINOR CONCRETE [CONCRETE COLLAR]	CY	5	2,100.00	10,500.00	
37	F	510501 MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	450.00	7,200.00	
38		510502 MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	60,000.00	60,000.00	
39	F	510050 CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	900.00	180,000.00	
40		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	11,000.00	55,000.00	
41		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	14,000.00	42,000.00	
42		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	28,000.00	28,000.00	
43		510502 MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	6,000.00	84,000.00	
44		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	10,000.00	30,000.00	
45		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	9,200.00	36,800.00	
46		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	12,800.00	25,600.00	
47	F	510501 MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	2,200.00	4,400.00	
48	P-F-S	520101 BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	0.90	42,826.50	
49	F	721008 ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	53.00	736,753.00	
50	F	721007 ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	44.00	295,020.00	
51	F	721011 ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	50.00	127,000.00	
52	F	721012 ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	2,800.00	11,200.00	
53	F	721608 CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	96.00	190,848.00	
54	F	721810 SLOPE PAVING (CONCRETE)	CY	48	445.00	21,360.00	
55	P-S	490380 SHEET PILING	SQFT	82,610	40.00	3,304,400.00	
56		729010 ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	3.25	84,389.50	
57		000003 TRAIL FENCING	LF	2,157	25.00	53,925.00	
58		000003 PIPE GATE (10', 16')	EA	2	1,900.00	3,800.00	
59		832003 METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	27.00	45,252.00	
60		839565 TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	3,100.00	12,400.00	
61		839541 TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	4,000.00	16,000.00	

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS - 5956 (078)

**Brutoco Engineering & Construction, Inc.**  
P.O. Box 310189  
Fontana, CA 92331

**BASE BID (Continued)**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
62		839559 TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	4,200.00	8,400.00
63	F	839714 CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	210.00	462,000.00
64		150744 REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	160.00	640.00
65		150662 REMOVE METAL BEAM GUARD RAILING	LF	1,280	7.00	8,960.00
66		071325 TEMPORARY FENCE (TYPE ESA)	LF	6,750	3.30	22,275.00
67	S	203016 EROSION CONTROL (TYPE D)	SQFT	53,856	0.10	5,385.60
68		208000 IRRIGATION SYSTEM	LS	1	10,500.00	10,500.00
69	S-P	074020 WATER POLLUTION CONTROL	LS	1	75,000.00	75,000.00
70	S	861502 MODIFY SIGNAL [BLUFF STREET]	LS	1	110,000.00	110,000.00
71	S	000003 SIGNING AND STRIPING	LS	1	43,000.00	43,000.00
72	F	000003 TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	77.00	149,996.00
73		833080 CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	15.00	145,500.00
74	F	000003 TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	56.00	16,800.00
75	S	120100 TRAFFIC CONTROL SYSTEM	LS	1	165,000.00	165,000.00
76		000003 TEMPORARY SHORING	LS	1	1,750,000.00	1,750,000.00
77		070012 PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,500.00	6,500.00
78		000003 COURSE OF CONSTRUCTION INSURANCE	LS	1	150,000.00	150,000.00
79		170101 DEVELOP WATER SUPPLY	LS	1	75,000.00	75,000.00
80		066105 RESIDENT ENGINEERS OFFICE	LS	1	120,000.00	120,000.00
81		000003 REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F	192008 STRUCTURE EXCAVATION (TYPE A)	CY	4,415	83.00	366,445.00
83	F	192020 STRUCTURE EXCAVATION (TYPE D)	CY	1,535	19.00	29,165.00
84	F	193003 STRUCTURE BACKFILL (BRIDGE)	CY	2,900	52.00	150,800.00
85		490538 FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	92.00	1,744,320.00
86	S	490539 DRIVE STEEL PILE (HP 14 X 117)	EA	336	3,150.00	1,058,400.00
87	S	490609 60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	600.00	1,005,000.00
88	F	510053 STRUCTURAL CONCRETE, BRIDGE	CY	9,800	480.00	4,704,000.00
89	F	510051 STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	250.00	272,500.00
90	F	510086 STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	840.00	152,880.00
91		510000 SEAL COURSE CONCRETE	CY	414	675.00	279,450.00
92	S-P	500001 PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	780,000.00	780,000.00
93	P-F-S	520102 BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	0.80	3,287,647.20
94	S-P	518051 PTFE SPHERICAL BEARING	EA	7	7,300.00	51,100.00
95	S-P	519095 JOINT SEAL ASSEMBLY (MR=4")	LF	157	275.00	43,175.00
96	S-P	519089 JOINT SEAL ASSEMBLY (MR=6" TO 9")	LF	79	1,285.00	101,515.00
97	F	511035 ARCHITECTURAL TREATMENT	SQFT	58,680	4.00	234,720.00
98	---	--- DELETED BY ADDENDUM	---	---	0.00	0.00
99		703450 WELDED STEEL PIPE CASING [18"]	LF	34	255.00	8,670.00
100		703460 WELDED STEEL PIPE CASING [24"]	LF	70	375.00	26,250.00
101	P-F-S	750501 MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	4.50	128,236.50
102	P-F-S	750498 MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	10.00	32,190.00
103	P-F-S	750505 BRIDGE DECK DRAINAGE SYSTEM	LBS	19,860	8.00	157,280.00
104	F	833070 CONCRETE RAILING [PARAPET]	LF	1,260	90.00	113,400.00
105	F	839714 CONCRETE BARRIER (TYPE 80)	LF	2,500	140.00	350,000.00
106	P-F-S	833000 METAL RAILING [TYPE A]	LF	2,500	123.00	307,500.00
107	P-F-S	833000 METAL RAILING [TYPE B]	LF	1,260	210.00	264,600.00
108	P-S	000003 BRIDGE LIGHTING	LS	1	450,000.00	450,000.00
109		999990 MOBILIZATION	LS	1	4,100,000.00	4,100,000.00
110		019901 DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111		157550 BRIDGE REMOVAL	LS	1	150,000.00	150,000.00
112		066102 DUST ABATEMENT	LS	1	270,000.00	270,000.00
113.A		066015 FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B		000003 BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	9.00	1,620,000.00
		<b>SUBTOTAL (BASE BID) ITEMS 1-113.B</b>				<b>38,851,239.80</b>

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						Brutoco Engineering & Construction, Inc. P.O. Box 310189 Fontana, CA 92331		
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
114	999990	MOBILIZATION/DEMOLITION			LS	1	6,000.00	6,000.00
115	S-P 000003	FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE			LF	3,606	150.00	540,900.00
116	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE			EA	6	1,770.00	10,620.00
117	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW			EA	12	2,500.00	30,000.00
118	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASUREMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE			EA	2	84,000.00	168,000.00
119	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE			LF	48	110.00	5,280.00
120	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE			EA	2	4,100.00	8,200.00
121	S-P 000003	ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	360	1,160.00	417,600.00
122	S-P 000003	MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	3	1,400.00	4,200.00
123	S-P 000003	2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS			EA	3	2,700.00	8,100.00
124	S 120100	TRAFFIC CONTROL SYSTEM			LS	1	2,000.00	2,000.00
<b>PROJECT SUBTOTAL, ALTERNATE "A"</b>								<b>1,200,900.00</b>
<b>ITEMS 114-124</b>								

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						Brutoco Engineering & Construction, Inc. P.O. Box 310189 Fontana, CA 92331		
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
125	999990	MOBILIZATION/DEMOLITION			LS	1	3,600.00	3,600.00
126	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE			LF	1,200	225.00	270,000.00
127	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS			LF	2,190	160.00	350,400.00
128	S-P 000003	30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS			EA	1	5,400.00	5,400.00
129	S-P 000003	30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS			EA	4	5,200.00	20,800.00
130	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW			EA	2	78,000.00	156,000.00
131	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE			LF	52	95.00	4,940.00
132	000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE			EA	2	4,100.00	8,200.00
133	S-P 000003	CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	133	610.00	81,130.00

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY) (CONTINUED)						Brutoco Engineering & Construction, Inc. P.O. Box 310189 Fontana, CA 92331	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
134	S-P	000003	EA	1	54,000.00	54,000.00	
		UNDERCROSSING OF PROPOSED STORM DRAINS, INCLUDING ALL PIPING, FITTINGS, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 22.50 ELBOW TO OUTER 22.50 ELBOW (APPROX. STA 8+60.14 TO STA 9+94.76) INCLUDING ELBOWS, COMPLETE AND IN PLACE					
135	S	000003	LS	1	59,000.00	59,000.00	
		14' x 10' RCB CROSSING, INCLUDING ALL PIPING, FITTINGS, STEEL CASING, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 450 ELBOW TO OUTER 450 ELBOW (APPROX. STA 43+39.90 TO STA-43+97.15) INCLUDING ELBOWS, COMPLETE AND IN PLACE					
136	S-P	000003	EA	1	2,900.00	2,900.00	
		2-INCH MANUAL AIR RELEASE VALVE AT BRIDGE MID-SPAN PER PLANS AND SPECIFICATIONS, INCLUDING BALL VALVE, PIPE SERVICE SADDLE, NIPPLES, MANHOLE FRAME AND COVER, AND ALL ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE					
137	S	000003	EA	1	41,000.00	41,000.00	
		ABANDONMENT OF EXISTING WRCRWA 30-INCH FORCE MAIN, INCLUDING CAPPING, DEWATERING OF SEWAGE, REMOVAL OF PIPING THAT INTERFERES WITH BRIDGE CONSTRUCTION, WASTE DISPOSAL, PERMITS, PAVEMENT SAWCUTTING, REMOVAL AND DISPOSAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, COMPLETE AND IN PLACE					
138		000003	LF	150	18.00	2,700.00	
		REMOVE AND DISPOSE OF EXISTING 30-INCH DUCTILE IRON FORCE MAIN FROM APPROXIMATELY STA 8+50 TO STA 10+00					
139		000003	LS	1	136,000.00	136,000.00	
		CONNECT TO EXISTING 30-INCH FORCE MAIN AT STA 8+50 AND STA 44+65.59, PER THE CONNECTION DETAIL ON THE PLANS, INCLUDING 450 ELBOW					
140		000003	EA	10	700.00	7,000.00	
		POTHOLING (INCLUDING TEMPORARY TRAFFIC CONTROL)					
141	S	12D100	LS	1	29,000.00	29,000.00	
		TRAFFIC CONTROL SYSTEM					
		PROJECT SUBTOTAL, ALTERNATE "B" ITEMS 125-141				1,232,070.00	

ALTERNATE "C" (12" RECLAIMED WATER LINE; CITY OF NORCO)						Brutoco Engineering & Construction, Inc. P.O. Box 310189 Fontana, CA 92331	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
142		999990	LS	1	4,000.00	4,000.00	
		MOBILIZATION					
143	S	000003	LS	1	6,000.00	6,000.00	
		TRENCH SHORING, SHEETING AND BRACING					
144	S-P	000003	LF	2,260	68.00	153,680.00	
		12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, PURPLE POLYETHYLENE ENCASUREMENT, ELBOWS, FITTINGS, THRUST BLOCKS, AND ALL OTHER APPURTENANT DEVICES					
145	S-P	000003	LF	1,200	58.00	69,600.00	
		12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, AND ALL OTHER APPURTENANT DEVICES WITHIN THE BRIDGE					
146	S-P	000003	EA	2	4,600.00	9,200.00	
		6-INCH BLOW-OFF ASSEMBLY WITH DIP (PAINTED PURPLE)					
147	S-P	000003	EA	1	3,000.00	3,000.00	
		2-INCH AIR VALVE ASSEMBLY (PAINTED PURPLE)					
148	S-P	000003	EA	2	17,000.00	34,000.00	
		12-INCH FLEXIBLE EXPANSION JOINT FLEX-TEND AS MANUFACTURED BY EBAA IRON INC. OR APPROVED EQUAL, AND ALL OTHER APPURTENANT WORK FOR 12-INCH RECLAIMED WATERLINE AT BRIDGE UTILITY VAULT					
149		000003	EA	1	2,100.00	2,100.00	
		RELOCATE FIRE HYDRANT ASSEMBLY, INCLUDING 12-INCH DIP, 12-INCH BUTTERFLY VALVE, AND ALL APPURTENANT DEVICES					
150		000003	EA	4	1,900.00	7,600.00	
		FURNISH AND INSTALL 12-INCH BUTTERFLY VALVE					
151		000003	EA	133	1,000.00	133,000.00	
		FURNISH AND INSTALL PLAIN ROLLER PIPE SUPPORT, INCLUDING U-BOLT STRAP, MANUFACTURED BASE PLATE AND ALL APPURTENANT DEVICES					
		PROJECT SUBTOTAL, ALTERNATE "C" ITEMS 142-151				422,180.00	
		PROJECT TOTAL (BASE BID, ALT A + ALT B + ALT C) ITEMS 1-151				41,706,389.80	

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

**STEVE P. RADOS, INC.**  
2002 E. McFadden Avenue, Ste. 200  
Santa Ana, CA 92705

**BASE BID**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
1		160101 CLEARING AND GRUBBING	LS	1	350,000.00	350,000.00
2	F	190101 ROADWAY EXCAVATION	CY	92,604	4.00	370,416.00
3	F	198001 IMPORTED BORROW	CY	123,255	4.00	493,020.00
4		198200 SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	4.75	505,637.50
5		198200 SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	7.00	93,450.00
6		150771 REMOVE ASPHALT CONCRETE DIKE	LF	2,250	2.00	4,500.00
7		153215 REMOVE CONCRETE (CURB AND GUTTER)	LF	220	2.00	440.00
8		153215 REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	2.00	360.00
9		153213 REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	21,000.00	21,000.00
10	F	390102 ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	74.00	1,643,762.00
11	F	260201 CLASS 2 AGGREGATE BASE	CY	3,475	65.00	225,875.00
12	F	250301 CLASS 3 AGGREGATE SUBBASE	CY	294	45.00	13,230.00
13	F	401000 CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	330.00	412,830.00
14	F	390126 ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	650.00	302,900.00
15		731623 MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	550.00	2,200.00
16	F	731521 MINOR CONCRETE (SIDEWALK)	SQFT	5,856	5.00	29,280.00
17	F	017304 MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	30.00	87,570.00
18	F	731501 MINOR CONCRETE (CURB)	LF	849	12.00	10,188.00
19		510501 MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	1,800.00	1,800.00
20	F	731519 MINOR CONCRETE (STAMPED CONCRETE)	SQFT	702	15.00	10,530.00
21		394049 PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	3.00	4,536.00
22		394044 PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	3.00	780.00
23		394040 PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	3.00	2,466.00
24		650014 18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	60.00	40,080.00
25		650018 24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	120.00	71,760.00
26		650026 36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	175.00	27,475.00
27		650042 60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	375.00	54,000.00
28		650050 72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	450.00	150,300.00
29		665018 18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	110.00	6,600.00
30		665025 24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	130.00	3,900.00
31		664050 54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	180.00	4,140.00
32		705011 18" STEEL FLARED END SECTION	EA	1	900.00	900.00
33		705015 24" STEEL FLARED END SECTION	EA	2	1,100.00	2,200.00
34		000003 MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	1,400.00	1,400.00
35	F	510501 MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	1,000.00	1,000.00
36	F	510501 MINOR CONCRETE [CONCRETE COLLAR]	CY	5	900.00	4,500.00
37	F	510501 MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	400.00	6,400.00
38		510502 MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	60,000.00	60,000.00
39	F	510050 CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	725.00	145,000.00
40		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	4,500.00	22,500.00
41		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	5,700.00	17,100.00
42		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	10,000.00	10,000.00
43		510502 MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	4,300.00	60,200.00
44		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	4,500.00	13,500.00
45		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	5,600.00	22,400.00
46		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	10,000.00	20,000.00
47	F	510501 MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	1,400.00	2,800.00
48	P-F-S	520101 BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	1.40	66,619.00
49	F	721008 ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	45.00	625,545.00
50	F	721007 ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	38.00	254,790.00
51	F	721011 ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	50.00	127,000.00
52	F	721012 ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	60.00	240.00
53	F	721608 CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	150.00	298,200.00
54	F	721810 SLOPE PAVING (CONCRETE)	CY	48	650.00	31,200.00
55	P-S	490380 SHEET PILING	SQFT	82,610	40.00	3,304,400.00
56		729010 ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	2.00	51,932.00
57		000003 TRAIL FENCING	LF	2,157	25.00	53,925.00
58		000003 PIPE GATE (10', 16')	EA	2	1,500.00	3,000.00
59		832003 METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	35.00	58,660.00
60		839565 TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	2,400.00	9,600.00
61		839541 TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	3,500.00	14,000.00

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

**STEVE P. RADOS, INC.**  
2002 E. McFadden Avenue, Ste. 200  
Santa Ana, CA 92705

**BASE BID (Continued)**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
62		839559 TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	3,000.00	6,000.00
63	F	839714 CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	220.00	484,000.00
64		150744 REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	100.00	400.00
65		150662 REMOVE METAL BEAM GUARD RAILING	LF	1,280	10.00	12,800.00
66		071325 TEMPORARY FENCE (TYPE ESA)	LF	6,750	3.00	20,250.00
67	S	203016 EROSION CONTROL (TYPE D)	SQFT	53,856	0.25	13,464.00
68		208000 IRRIGATION SYSTEM	LS	1	25,000.00	25,000.00
69	S-P	074020 WATER POLLUTION CONTROL	LS	1	175,000.00	175,000.00
70	S	861502 MODIFY SIGNAL [BLUFF STREET]	LS	1	20,000.00	20,000.00
71	S	000003 SIGNING AND STRIPING	LS	1	35,000.00	35,000.00
72	F	000003 TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	80.50	156,814.00
73		833080 CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	12.00	116,400.00
74	F	000003 TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	100.00	30,000.00
75	S	120100 TRAFFIC CONTROL SYSTEM	LS	1	250,000.00	250,000.00
76		000003 TEMPORARY SHORING	LS	1	275,000.00	275,000.00
77		070012 PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,500.00	6,500.00
78		000003 COURSE OF CONSTRUCTION INSURANCE	LS	1	550,000.00	550,000.00
79		170101 DEVELOP WATER SUPPLY	LS	1	75,000.00	75,000.00
80		066105 RESIDENT ENGINEERS OFFICE	LS	1	49,000.00	49,000.00
81		000003 REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F	192008 STRUCTURE EXCAVATION (TYPE A)	CY	4,415	410.00	1,810,150.00
83	F	192020 STRUCTURE EXCAVATION (TYPE D)	CY	1,535	50.00	76,750.00
84	F	193003 STRUCTURE BACKFILL (BRIDGE)	CY	2,900	40.00	116,000.00
85		490538 FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	65.00	1,232,400.00
86	S	490539 DRIVE STEEL PILE (HP 14 X 117)	EA	336	2,850.00	957,600.00
87	S	490609 60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	625.00	1,046,875.00
88	F	510053 STRUCTURAL CONCRETE, BRIDGE	CY	9,800	613.00	6,007,400.00
89	F	510051 STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	360.00	392,400.00
90	F	510086 STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	800.00	145,600.00
91		510000 SEAL COURSE CONCRETE	CY	414	700.00	289,800.00
92	S-P	500001 PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	775,000.00	775,000.00
93	P-F-S	520102 BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	0.80	3,287,647.20
94	S-P	518051 PTFE SPHERICAL BEARING	EA	7	5,000.00	35,000.00
95	S-P	519095 JOINT SEAL ASSEMBLY (MR=4")	LF	157	500.00	78,500.00
96	S-P	519089 JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	1,000.00	79,000.00
97	F	511035 ARCHITECTURAL TREATMENT	SQFT	58,680	12.00	704,160.00
98	----	---- DELETED BY ADDENDUM	----	----	0.00	0.00
99		703450 WELDED STEEL PIPE CASING [16"]	LF	34	300.00	10,200.00
100		703460 WELDED STEEL PIPE CASING [24"]	LF	70	350.00	24,500.00
101	P-F-S	750501 MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	6.00	170,982.00
102	P-F-S	750498 MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	9.00	28,971.00
103	P-F-S	750505 BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	6.00	117,960.00
104	F	833070 CONCRETE RAILING [PARAPET]	LF	1,260	150.00	189,000.00
105	F	839714 CONCRETE BARRIER (TYPE 80)	LF	2,500	235.00	587,500.00
106	P-F-S	833000 METAL RAILING [TYPE A]	LF	2,500	110.00	275,000.00
107	P-F-S	833000 METAL RAILING [TYPE B]	LF	1,260	230.00	289,800.00
108	P-S	000003 BRIDGE LIGHTING	LS	1	475,000.00	475,000.00
109		999990 MOBILIZATION	LS	1	3,695,000.00	3,695,000.00
110		019901 DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111		157550 BRIDGE REMOVAL	LS	1	115,000.00	115,000.00
112		066102 DUST ABATEMENT	LS	1	55,000.00	55,000.00
113.A		066015 FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B		000003 BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	7.00	1,260,000.00
		<b>SUBTOTAL (BASE BID) ITEMS 1-113.B</b>				<b>39,103,459.70</b>

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

PROJECT:  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						STEVE P. RADOS, INC. 2002 E. McFadden Avenue, Ste. 200 Santa Ana, CA 92705	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
114	999990	MOBILIZATION/DEMOLITION	LS	1	5,000.00	5,000.00	
115	S-P 000003	FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	3,606	135.00	486,810.00	
116	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE	EA	6	2,000.00	12,000.00	
117	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW	EA	12	2,000.00	24,000.00	
118	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENGASEMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE	EA	2	90,000.00	180,000.00	
119	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	48	33.00	1,584.00	
120	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	4,750.00	9,500.00	
121	S-P 000003	ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	360	950.00	342,000.00	
122	S-P 000003	MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	3	450.00	1,350.00	
123	S-P 000003	2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS	EA	3	1,300.00	3,900.00	
124	S 120100	TRAFFIC CONTROL SYSTEM	LS	1	1,000.00	1,000.00	
PROJECT SUBTOTAL, ALTERNATE "A" ITEMS 114-124						1,067,144.00	

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						STEVE P. RADOS, INC. 2002 E. McFadden Avenue, Ste. 200 Santa Ana, CA 92705	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
125	999990	MOBILIZATION/DEMOLITION	LS	1	5,000.00	5,000.00	
126	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	1,200	280.00	336,000.00	
127	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS	LF	2,190	320.00	700,800.00	
128	S-P 000003	30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	1	200.00	200.00	
129	S-P 000003	30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	4	7,000.00	28,000.00	
130	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW	EA	2	95,000.00	190,000.00	
131	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	52	30.00	1,560.00	
132	000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	4,800.00	9,600.00	
133	S-P 000003	CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	133	400.00	53,200.00	



**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

**SKANSKA USA CIVIL WEST**  
1995 Agua Mansa Rd.  
Riverside, CA 92509

**BASE BID**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
1		160101 CLEARING AND GRUBBING	LS	1	350,000.00	350,000.00
2	F	190101 ROADWAY EXCAVATION	CY	92,604	11.00	1,018,644.00
3	F	198001 IMPORTED BORROW	CY	123,255	8.00	986,040.00
4		198200 SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	6.00	638,700.00
5		198200 SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	3.50	46,725.00
6		150771 REMOVE ASPHALT CONCRETE DIKE	LF	2,250	2.00	4,500.00
7		153215 REMOVE CONCRETE (CURB AND GUTTER)	LF	220	6.00	1,320.00
8		153215 REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	6.00	1,080.00
9		153213 REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	150,000.00	150,000.00
10	F	390102 ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	85.00	1,888,105.00
11	F	260201 CLASS 2 AGGREGATE BASE	CY	3,475	50.00	173,750.00
12	F	250301 CLASS 3 AGGREGATE SUBBASE	CY	294	50.00	14,700.00
13	F	401000 CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	350.00	437,850.00
14	F	390126 ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	750.00	349,500.00
15		731623 MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	2,000.00	8,000.00
16	F	731521 MINOR CONCRETE (SIDEWALK)	SQFT	5,856	5.00	29,280.00
17	F	017304 MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	25.00	72,975.00
18	F	731501 MINOR CONCRETE (CURB)	LF	849	25.00	21,225.00
19		510501 MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	2,000.00	2,000.00
20	F	731519 MINOR CONCRETE (STAMPED CONCRETE)	SQFT	702	11.00	7,722.00
21		394049 PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	6.00	9,072.00
22		394044 PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	6.00	1,560.00
23		394040 PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	6.00	4,932.00
24		650014 18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	65.00	43,420.00
25		650018 24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	80.00	47,840.00
26		650026 36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	150.00	23,550.00
27		650042 60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	250.00	36,000.00
28		650050 72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	280.00	93,520.00
29		665018 18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	140.00	8,400.00
30		665025 24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	145.00	4,350.00
31		664050 54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	450.00	10,350.00
32		705011 18" STEEL FLARED END SECTION	EA	1	700.00	700.00
33		705015 24" STEEL FLARED END SECTION	EA	2	800.00	1,600.00
34		000003 MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	2,000.00	2,000.00
35	F	510501 MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	2,000.00	2,000.00
36	F	510501 MINOR CONCRETE [CONCRETE COLLAR]	CY	5	3,000.00	15,000.00
37	F	510501 MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	650.00	10,400.00
38		510502 MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	85,000.00	85,000.00
39	F	510050 CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	945.00	189,000.00
40		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	10,000.00	50,000.00
41		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	15,000.00	45,000.00
42		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	23,000.00	23,000.00
43		510502 MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	7,000.00	98,000.00
44		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	7,500.00	22,500.00
45		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	8,000.00	32,000.00
46		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	8,500.00	17,000.00
47	F	510501 MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	600.00	1,200.00
48	P-F-S	520101 BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	1.00	47,585.00
49	F	721008 ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	50.00	695,050.00
50	F	721007 ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	50.00	335,250.00
51	F	721011 ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	50.00	127,000.00
52	F	721012 ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	200.00	800.00
53	F	721608 CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	85.00	168,980.00
54	F	721810 SLOPE PAVING (CONCRETE)	CY	48	650.00	31,200.00
55	P-S	490380 SHEET PILING	SQFT	82,610	46.00	3,800,060.00
56		729010 ROCK SLOPE PROTECTION FABRIC	SQYD	25,968	3.50	90,881.00
57		000003 TRAIL FENCING	LF	2,157	25.00	53,925.00
58		000003 PIPE GATE (10', 16')	EA	2	2,700.00	5,400.00
59		832003 METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	25.00	41,900.00
60		839565 TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	3,000.00	12,000.00
61		839541 TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	3,100.00	12,400.00

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

PROJECT:  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS – 5956 (078)

SKANSKA USA CIVIL WEST  
1995 Agua Mansa Rd.  
Riverside, CA 92509

BASE BID (Continued)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
62		839559	TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	3,600.00	7,200.00
63	F	839714	CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	200.00	440,000.00
64		150744	REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	250.00	1,000.00
65		150662	REMOVE METAL BEAM GUARD RAILING	LF	1,280	7.00	8,960.00
66		071325	TEMPORARY FENCE (TYPE ESA)	LF	6,750	8.00	54,000.00
67	S	203016	EROSION CONTROL (TYPE D)	SQFT	53,856	0.10	5,385.60
68		208000	IRRIGATION SYSTEM	LS	1	28,000.00	28,000.00
69	S-P	074020	WATER POLLUTION CONTROL	LS	1	75,000.00	75,000.00
70	S	861502	MODIFY SIGNAL [BLUFF STREET]	LS	1	131,000.00	131,000.00
71	S	000003	SIGNING AND STRIPING	LS	1	25,000.00	25,000.00
72	F	000003	TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	110.00	214,280.00
73		833080	CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	16.00	155,200.00
74	F	000003	TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	75.00	22,500.00
75	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	250,000.00	250,000.00
76		000003	TEMPORARY SHORING	LS	1	650,000.00	650,000.00
77		070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,500.00	6,500.00
78		000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	420,000.00	420,000.00
79		170101	DEVELOP WATER SUPPLY	LS	1	75,000.00	75,000.00
80		066105	RESIDENT ENGINEERS OFFICE	LS	1	100,000.00	100,000.00
81		000003	REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F	192008	STRUCTURE EXCAVATION (TYPE A)	CY	4,415	625.00	2,759,375.00
83	F	192020	STRUCTURE EXCAVATION (TYPE D)	CY	1,535	15.00	23,025.00
84	F	193003	STRUCTURE BACKFILL (BRIDGE)	CY	2,900	12.00	34,800.00
85		490538	FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	35.00	663,600.00
86	S	490539	DRIVE STEEL PILE (HP 14 X 117)	EA	336	6,200.00	2,083,200.00
87	S	490609	60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	450.00	753,750.00
88	F	510053	STRUCTURAL CONCRETE, BRIDGE	CY	9,800	625.00	6,125,000.00
89	F	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	450.00	490,500.00
90	F	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	800.00	145,600.00
91		510000	SEAL COURSE CONCRETE	CY	414	525.00	217,350.00
92	S-P	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	635,000.00	635,000.00
93	P-F-S	520102	BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	0.80	3,287,647.20
94	S-P	518051	PTFE SPHERICAL BEARING	EA	7	6,500.00	45,500.00
95	S-P	519095	JOINT SEAL ASSEMBLY (MR=4")	LF	157	325.00	51,025.00
96	S-P	519089	JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	1,000.00	79,000.00
97	F	511035	ARCHITECTURAL TREATMENT	SQFT	58,680	9.00	528,120.00
98	---	---	DELETED BY ADDENDUM	---	---	0.00	0.00
99		703450	WELDED STEEL PIPE CASING [16"]	LF	34	250.00	8,500.00
100		703460	WELDED STEEL PIPE CASING [24"]	LF	70	300.00	21,000.00
101	P-F-S	750501	MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	5.00	142,485.00
102	P-F-S	750498	MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	15.00	48,285.00
103	P-F-S	750505	BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	10.00	196,600.00
104	F	833070	CONCRETE RAILING [PARAPET]	LF	1,260	115.00	144,900.00
105	F	839714	CONCRETE BARRIER (TYPE 80)	LF	2,500	160.00	400,000.00
106	P-F-S	833000	METAL RAILING [TYPE A]	LF	2,500	160.00	400,000.00
107	P-F-S	833000	METAL RAILING [TYPE B]	LF	1,260	290.00	365,400.00
108	P-S	000003	BRIDGE LIGHTING	LS	1	450,000.00	450,000.00
109		999990	MOBILIZATION	LS	1	4,000,000.00	4,000,000.00
110		019901	DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111		157550	BRIDGE REMOVAL	LS	1	140,000.00	140,000.00
112		066102	DUST ABATEMENT	LS	1	100,000.00	100,000.00
113.A		066015	FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B		000003	BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	1.50	270,000.00
			<b>SUBTOTAL (BASE BID)</b>				
			<b>ITEMS 1-113.B</b>				<b>42,021,228.80</b>

**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS - 5956 (078)

ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						SKANSKA USA CIVIL WEST 1995 Agua Mansa Rd. Riverside, CA 92509		
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
114	999990	MOBILIZATION/DEMOLITION			LS	1	5,000.00	5,000.00
115	S-P 000003	FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE			LF	3,606	140.00	504,840.00
116	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE			EA	6	1,700.00	10,200.00
117	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW			EA	12	2,300.00	27,600.00
118	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE			EA	2	105,000.00	210,000.00
119	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE			LF	48	100.00	4,800.00
120	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE			EA	2	10,000.00	20,000.00
121	S-P 000003	ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	360	1,100.00	396,000.00
122	S-P 000003	MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	3	4,800.00	14,400.00
123	S-P 000003	2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS			EA	3	2,500.00	7,500.00
124	S 120100	TRAFFIC CONTROL SYSTEM			LS	1	1,800.00	1,800.00
PROJECT SUBTOTAL, ALTERNATE "A" ITEMS 114-124								1,202,140.00

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						SKANSKA USA CIVIL WEST 1995 Agua Mansa Rd. Riverside, CA 92509		
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
125	999990	MOBILIZATION/DEMOLITION			LS	1	3,500.00	3,500.00
126	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE			LF	1,200	210.00	252,000.00
127	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS			LF	2,190	155.00	339,450.00
128	S-P 000003	30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS			EA	1	5,000.00	5,000.00
129	S-P 000003	30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS			EA	4	5,000.00	20,000.00
130	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW			EA	2	90,000.00	180,000.00
131	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE			LF	52	90.00	4,680.00
132	000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE			EA	2	10,000.00	20,000.00
133	S-P 000003	CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	133	1,200.00	159,600.00



**Riverside County Transportation Department  
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
River Road Bridge Replacement Project  
Project No. A7-0298, BRLS - 5956 (078)

**BEADOR CONSTRUCTION COMPANY**  
26320 Lester Circle  
Corona, CA 92883

**BASE BID**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
1		160101 CLEARING AND GRUBBING	LS	1	350,000.00	350,000.00
2	F	190101 ROADWAY EXCAVATION	CY	92,604	9.00	833,436.00
3	F	198001 IMPORTED BORROW	CY	123,255	10.00	1,232,550.00
4		198200 SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	5.00	532,250.00
5		198200 SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	2.75	36,712.50
6		150771 REMOVE ASPHALT CONCRETE DIKE	LF	2,250	4.00	9,000.00
7		153215 REMOVE CONCRETE (CURB AND GUTTER)	LF	220	11.50	2,530.00
8		153215 REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	14.00	2,520.00
9		153213 REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	27,000.00	27,000.00
10	F	390102 ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	90.00	1,999,170.00
11	F	260201 CLASS 2 AGGREGATE BASE	CY	3,475	37.00	128,575.00
12	F	250301 CLASS 3 AGGREGATE SUBBASE	CY	294	54.00	15,876.00
13	F	401000 CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	330.00	412,830.00
14	F	390126 ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	175.00	81,550.00
15		731623 MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	5,500.00	22,000.00
16	F	731521 MINOR CONCRETE (SIDEWALK)	SOFT	5,856	4.25	24,888.00
17	F	017304 MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	16.50	48,163.50
18	F	731501 MINOR CONCRETE (CURB)	LF	849	23.00	19,527.00
19		510501 MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	2,750.00	2,750.00
20	F	731519 MINOR CONCRETE (STAMPED CONCRETE)	SOFT	702	8.00	5,616.00
21		394049 PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	4.00	6,048.00
22		394044 PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	4.00	1,040.00
23		394040 PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	4.00	3,288.00
24		650014 18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	80.00	53,440.00
25		650018 24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	87.00	52,026.00
26		650026 36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	117.00	18,369.00
27		650042 60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	210.00	30,240.00
28		650050 72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	245.00	81,830.00
29		665018 18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	99.00	5,940.00
30		665025 24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	155.00	4,650.00
31		664050 54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	280.00	6,440.00
32		705011 18" STEEL FLARED END SECTION	EA	1	560.00	560.00
33		705015 24" STEEL FLARED END SECTION	EA	2	750.00	1,500.00
34		000003 MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	3,300.00	3,300.00
35	F	510501 MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	2,200.00	2,200.00
36	F	510501 MINOR CONCRETE [CONCRETE COLLAR]	CY	5	1,650.00	8,250.00
37	F	510501 MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	1,270.00	20,320.00
38		510502 MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	62,500.00	62,500.00
39	F	510050 CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	740.00	148,000.00
40		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	7,150.00	35,750.00
41		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	6,050.00	18,150.00
42		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	10,500.00	10,500.00
43		510502 MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDC]	EA	14	4,000.00	56,000.00
44		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	3,850.00	11,550.00
45		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	4,950.00	19,800.00
46		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	5,500.00	11,000.00
47	F	510501 MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	1,925.00	3,850.00
48	P-F-S	520101 BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	1.00	47,585.00
49	F	721008 ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	44.00	611,644.00
50	F	721007 ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	45.00	301,725.00
51	F	721011 ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	48.00	121,920.00
52	F	721012 ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	150.00	600.00
53	F	721608 CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	120.00	238,560.00
54	F	721810 SLOPE PAVING (CONCRETE)	CY	48	575.00	27,600.00
55	P-S	490380 SHEET PILING	SQFT	82,610	47.00	3,882,670.00
56		729010 ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	1.50	38,949.00
57		000003 TRAIL FENCING	LF	2,157	27.00	58,239.00
58		000003 PIPE GATE (10', 16')	EA	2	2,100.00	4,200.00
59		832003 METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	29.00	48,604.00
60		839565 TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	3,300.00	13,200.00
61		839541 TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	4,400.00	17,600.00

**Riverside County Transportation Department**  
**Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
 Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
 River Road Bridge Replacement Project  
 Project No. A7-0298, BRLS - 5956 (078)

**BEADOR CONSTRUCTION COMPANY**  
 26320 Lester Circle  
 Corona, CA 92883

**BASE BID (Continued)**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
62		839559 TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	4,400.00	8,800.00
63	F	839714 CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	195.00	429,000.00
64		150744 REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	135.00	540.00
65		150662 REMOVE METAL BEAM GUARD RAILING	LF	1,280	7.25	9,280.00
66		071325 TEMPORARY FENCE (TYPE ESA)	LF	6,750	1.50	10,125.00
67	S	203016 EROSION CONTROL (TYPE D)	SQFT	53,856	0.15	8,078.40
68		208000 IRRIGATION SYSTEM	LS	1	38,500.00	38,500.00
69	S-P	074020 WATER POLLUTION CONTROL	LS	1	75,000.00	75,000.00
70	S	861502 MODIFY SIGNAL [BLUFF STREET]	LS	1	135,000.00	135,000.00
71	S	000003 SIGNING AND STRIPING	LS	1	24,200.00	24,200.00
72	F	000003 TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	92.00	179,216.00
73		833080 CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	13.25	128,525.00
74	F	000003 TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	47.00	14,100.00
75	S	120100 TRAFFIC CONTROL SYSTEM	LS	1	250,000.00	250,000.00
76		000003 TEMPORARY SHORING	LS	1	520,000.00	520,000.00
77		070012 PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,500.00	6,500.00
78		000003 COURSE OF CONSTRUCTION INSURANCE	LS	1	1,998,343.00	1,998,343.00
79		170101 DEVELOP WATER SUPPLY	LS	1	7,500.00	7,500.00
80		066105 RESIDENT ENGINEERS OFFICE	LS	1	80,000.00	80,000.00
81		000003 REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F	192008 STRUCTURE EXCAVATION (TYPE A)	CY	4,415	550.00	2,428,250.00
83	F	192020 STRUCTURE EXCAVATION (TYPE D)	CY	1,535	28.00	42,980.00
84	F	193003 STRUCTURE BACKFILL (BRIDGE)	CY	2,900	46.00	133,400.00
85		490538 FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	95.00	1,801,200.00
86	S	490539 DRIVE STEEL PILE (HP 14 X 117)	EA	336	1,975.00	663,600.00
87	S	490609 60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	430.00	720,250.00
88	F	510053 STRUCTURAL CONCRETE, BRIDGE	CY	9,800	520.00	5,096,000.00
89	F	510051 STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	245.00	267,050.00
90	F	510086 STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	1,350.00	245,700.00
91		510000 SEAL COURSE CONCRETE	CY	414	230.00	95,220.00
92	S-P	500001 PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	700,000.00	700,000.00
93	P-F-S	520102 BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	0.90	3,698,603.10
94	S-P	518051 PTFE SPHERICAL BEARING	EA	7	3,000.00	21,000.00
95	S-P	519095 JOINT SEAL ASSEMBLY [MR=4"]	LF	157	325.00	51,025.00
96	S-P	519089 JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	1,300.00	102,700.00
97	F	511035 ARCHITECTURAL TREATMENT	SQFT	58,680	7.70	451,836.00
98	----	---- DELETED BY ADDENDUM	----	----	0.00	0.00
99		703450 WELDED STEEL PIPE CASING [16"]	LF	34	150.00	5,100.00
100		703460 WELDED STEEL PIPE CASING [24"]	LF	70	240.00	16,800.00
101	P-F-S	750501 MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	6.25	178,106.25
102	P-F-S	750498 MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	9.80	31,546.20
103	P-F-S	750505 BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	12.00	235,920.00
104	F	833070 CONCRETE RAILING [PARAPET]	LF	1,260	105.00	132,300.00
105	F	839714 CONCRETE BARRIER (TYPE 80)	LF	2,500	135.00	337,500.00
106	P-F-S	833000 METAL RAILING [TYPE A]	LF	2,500	135.00	337,500.00
107	P-F-S	833000 METAL RAILING [TYPE B]	LF	1,260	175.00	220,500.00
108	P-S	000003 BRIDGE LIGHTING	LS	1	515,000.00	515,000.00
109		999990 MOBILIZATION	LS	1	4,000,000.00	4,000,000.00
110		019901 DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111		157550 BRIDGE REMOVAL	LS	1	250,000.00	250,000.00
112		066102 DUST ABATEMENT	LS	1	110,000.00	110,000.00
113.A		066015 FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B		000003 BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	6.50	1,170,000.00
		<b>SUBTOTAL (BASE BID)</b>				
		<b>ITEMS 1-113.B</b>				<b>42,098,974.95</b>

# Riverside County Transportation Department

## Summary of Bids

Advertised: July 29, 2008 (Agenda Item: 3.133)  
 Bids Open: 2 pm Date: Wednesday October 22, 2008

PROJECT:  
 River Road Bridge Replacement Project  
 Project No. A7-0298, BRLS – 5956 (078)

ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						BEADOR CONSTRUCTION COMPANY 26320 Lester Circle Corona, CA 92883	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
114		999990 MOBILIZATION/DEMOLITION	LS	1	11,000.00	11,000.00	
115	S-P	000003 FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	3,606	200.00	721,200.00	
116	S-P	000003 20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE	EA	6	1,900.00	11,400.00	
117	S-P	000003 20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW	EA	12	2,500.00	30,000.00	
118	S-P	000003 EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASUREMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE	EA	2	95,000.00	190,000.00	
119	S-P	000003 UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	48	105.00	5,040.00	
120	S-P	000003 PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	1,100.00	2,200.00	
121	S-P	000003 ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	360	1,125.00	405,000.00	
122	S-P	000003 MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	3	2,200.00	6,600.00	
123	S-P	000003 2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS	EA	3	2,200.00	6,600.00	
124	S	120100 TRAFFIC CONTROL SYSTEM	LS	1	2,750.00	2,750.00	
PROJECT SUBTOTAL, ALTERNATE "A" ITEMS 114-124						1,391,790.00	

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						BEADOR CONSTRUCTION COMPANY 26320 Lester Circle Corona, CA 92883	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
125		999990 MOBILIZATION/DEMOLITION	LS	1	11,000.00	11,000.00	
126	S-P	000003 FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	1,200	215.00	258,000.00	
127	S-P	000003 FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS	LF	2,190	165.00	361,350.00	
128	S-P	000003 30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	1	6,100.00	6,100.00	
129	S-P	000003 30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	4	6,000.00	24,000.00	
130	S-P	000003 EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW	EA	2	120,000.00	240,000.00	
131	S-P	000003 UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	52	100.00	5,200.00	
132		000003 PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	2,750.00	5,500.00	
133	S-P	000003 CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	133	825.00	109,725.00	

**Riverside County Transportation Department**

**Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)  
 Bids Open: 2 pm Date: Wednesday October 22, 2008

**PROJECT:**  
 River Road Bridge Replacement Project  
 Project No. A7-0298, BRLS - 5956 (078)

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY) (CONTINUED)						BEADOR CONSTRUCTION COMPANY 26320 Lester Circle Corona, CA 92883	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
134	S-P	000003	UNDERCROSSING OF PROPOSED STORM DRAINS, INCLUDING ALL PIPING, FITTINGS, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 22.50 ELBOW TO OUTER 22.50 ELBOW (APPROX. STA 8+60.14 TO STA 9+94.76) INCLUDING ELBOWS, COMPLETE AND IN PLACE	EA	1	66,000.00	66,000.00
135	S	000003	14' x 10' RCB CROSSING, INCLUDING ALL PIPING, FITTINGS, STEEL CASING, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 450 ELBOW TO OUTER 450 ELBOW (APPROX. STA 43+39.90 TO STA 43+97.15) INCLUDING ELBOWS, COMPLETE AND IN PLACE	LS	1	82,500.00	82,500.00
136	S-P	000003	2-INCH MANUAL AIR RELEASE VALVE AT BRIDGE MID-SPAN PER PLANS AND SPECIFICATIONS, INCLUDING BALL VALVE, PIPE SERVICE SADDLE, NIPPLES, MANHOLE FRAME AND COVER, AND ALL ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	1	2,750.00	2,750.00
137	S	000003	ABANDONMENT OF EXISTING WRCRWA 30-INCH FORCE MAIN, INCLUDING CAPPING, DEWATERING OF SEWAGE, REMOVAL OF PIPING THAT INTERFERES WITH BRIDGE CONSTRUCTION, WASTE DISPOSAL, PERMITS, PAVEMENT SAWCUTTING, REMOVAL AND DISPOSAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, COMPLETE AND IN PLACE	EA	1	55,000.00	55,000.00
138		000003	REMOVE AND DISPOSE OF EXISTING 30-INCH DUCTILE IRON FORCE MAIN FROM APPROXIMATELY STA 8+50 TO STA 10+00	LF	150	110.00	16,500.00
139		000003	CONNECT TO EXISTING 30-INCH FORCE MAIN AT STA 8+50 AND STA 44+65.59, PER THE CONNECTION DETAIL ON THE PLANS, INCLUDING 450 ELBOW	LS	1	55,000.00	55,000.00
140		000003	POTHOLING (INCLUDING TEMPORARY TRAFFIC CONTROL)	EA	10	1,100.00	11,000.00
141	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	12,000.00	12,000.00
PROJECT SUBTOTAL, ALTERNATE "B" ITEMS 125-141							1,321,625.00

ALTERNATE "C" (12" RECLAIMED WATER LINE; CITY OF NORCO)						BEADOR CONSTRUCTION COMPANY 26320 Lester Circle Corona, CA 92883	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
142		999990	MOBILIZATION	LS	1	5,500.00	5,500.00
143	S	000003	TRENCH SHORING, SHEETING AND BRACING	LS	1	5,500.00	5,500.00
144	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, PURPLE POLYETHYLENE ENCASUREMENT, ELBOWS, FITTINGS, THRUST BLOCKS, AND ALL OTHER APPURTENANT DEVICES	LF	2,260	46.00	103,960.00
145	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, AND ALL OTHER APPURTENANT DEVICES WITHIN THE BRIDGE	LF	1,200	195.00	234,000.00
146	S-P	000003	6-INCH BLOW-OFF ASSEMBLY WITH DIP (PAINTED PURPLE)	EA	2	6,000.00	12,000.00
147	S-P	000003	2-INCH AIR VALVE ASSEMBLY (PAINTED PURPLE)	EA	1	7,500.00	7,500.00
148	S-P	000003	12-INCH FLEXIBLE EXPANSION JOINT FLEX-TEND AS MANUFACTURED BY EBAA IRON INC. OR APPROVED EQUAL, AND ALL OTHER APPURTENANT WORK FOR 12-INCH RECLAIMED WATERLINE AT BRIDGE UTILITY VAULT	EA	2	11,000.00	22,000.00
149		000003	RELOCATE FIRE HYDRANT ASSEMBLY, INCLUDING 12-INCH DIP, 12-INCH BUTTERFLY VALVE, AND ALL APPURTENANT DEVICES	EA	1	11,000.00	11,000.00
150		000003	FURNISH AND INSTALL 12-INCH BUTTERFLY VALVE	EA	4	23,000.00	92,000.00
151		000003	FURNISH AND INSTALL PLAIN ROLLER PIPE SUPPORT, INCLUDING U-BOLT STRAP, MANUFACTURED BASE PLATE AND ALL APPURTENANT DEVICES	EA	133	950.00	126,350.00
PROJECT SUBTOTAL, ALTERNATE "C" ITEMS 142-151							619,610.00
PROJECT TOTAL (BASE BID, ALT A + ALT B + ALT C) ITEMS 1-151							45,432,199.95