

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

308



FROM: TLMA – Transportation Department

SUBMITTAL DATE:
October 9, 2013

SUBJECT: Notice of Completion – River Road Bridge Replacement and Road Improvements Project Crossing the Santa Ana River, 2nd/2nd District [\$38,304,417, Federal Funds 79.98%, State Funds .04%, Local Funds 19.98%]

RECOMMENDED MOTION: That the Board of Supervisors execute and file the attached “Notice of Completion.”

BACKGROUND:

Summary

By Minute Order 3-34 of December 23, 2008, the Board of Supervisors (Board) entered into a contract with Sukut-Meyers Joint Venture of Santa Ana, CA for the bridge replacement project and road improvements on River Road crossing the Santa Ana River in the Norco/Eastvale area.

Juan C. Perez
Director of Transportation and Land Management

Departmental Concurrence

| FINANCIAL DATA | Current Fiscal Year: | Next Fiscal Year: | Total Cost: | Ongoing Cost: | POLICY/CONSENT (Per Exec. Office) |
|------------------------|----------------------|-------------------|---------------|---------------|---|
| COST | \$ 0.00 | \$ 0.00 | \$ 38,304,417 | \$ 0.00 | Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/> |
| NET COUNTY COST | \$ 0.00 | \$ 0.00 | \$ 0.00 | \$ 0.00 | |

| | |
|---|-----------------------------------|
| SOURCE OF FUNDS: HBRR [Federal] (79.98%), Prop 1B (0.04%), SSR [State] (0.05%), Measure 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%) There are no General Funds used in this project. | Budget Adjustment: No |
| | For Fiscal Year: 2013-2014 |

C.E.O. RECOMMENDATION: APPROVE

BY:
Tina Grande

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Jeffries, seconded by Supervisor Ashley and duly carried, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Tavaglione, Stone and Ashley
Nays: None
Absent: Benoit
Date: November 5, 2013
xc: Transp., Recorder

Kecia Harper-Ihem
Clerk of the Board
By:
Deputy

- Positions Added
- Change Order
- A-30
- 4/5 Vote

Prev. Agn. Ref.: 12/23/08, 3-34; 10/7/09, 8-46; 3/11/10, 3-75; 10/21/10, 3-54; 6/5/13, 3-34

District: 2/2

Agenda Number:

3-48

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

FORM 11: Notice of Completion – River Road Bridge Replacement and Road Improvements Project

Crossing the Santa Ana River, 2nd/2nd District [\$38,304,417, Federal Funds 79.98%, State Funds .04%, Local Funds 19.98%]

DATE: October 9, 2013

PAGE: 2 of 3

BACKGROUND:

Summary (continued)

The originally authorized amount of the contract was \$35,362,683. The total amended contract is \$38,304,417 with twenty-five (25) contract change orders, which is 8.3% more than the originally authorized amount. During the construction of the Project, staff requested Board approval for four (4) significant contract change orders that accounted for approximately \$2,466,419 (7%) of the \$3,215,732 in change order costs. These contract change orders were as follows:

- Contract Change Order No. 3 in the amount of \$375,905 (1%) provided for the installation of soil stabilization at areas of the approach roadways on the north and south sides of the new bridge due to existing unsuitable underlying soil conditions. The existing underlying soil conditions were not discovered during the design period because of environmental constraints during the soil evaluation process.
- Contract Change Orders No. 5 and No. 5S1 in the combined amount of \$615,514 (1.7%) provided for the construction of a temporary bypass for the existing 30" sewer force main in conflict with the proposed concrete box culvert at the north end of the project. The location of the existing 30" sewer force main was not properly identified on any of the existing as-built utility plans provided by the Western Riverside County Regional Wastewater Authority (WRCRWA) during the design stage; and, therefore, the conflict was not discovered until construction began. This change order cost was recovered from WRCRWA in accordance with the cooperative agreement.
- Contract Change Order No. 17 in the amount of \$1,475,000 (4.2%) provided compensation to the contractor to resolve five (5) outstanding notices of potential claims for extra costs incurred by the contractor related to delays associated with the completion and acceptance of various components of the 30" sewer force main constructed on behalf of WRCRWA within the bridge superstructure. The effects of these delays extended the construction contract through an additional and severe winter season in which major storms caused significantly high flows in the Santa Ana River, resulting in delays to the project and additional costs incurred by the contractor to accelerate and protect the project from damage. A portion of this cost in cash and credits was subsequently recovered from WRCRWA as settlement to a dispute between the County of Riverside and WRCRWA.
- A brief summary of all change orders is shown in the table below:

This work was completed at the direction of the Department of Transportation on May 23, 2011, and was inspected by a consultant construction manager, Falcon Engineering Services, Work Order A7-0298.

Impact on Citizens and Businesses

This project replaced an aging, inadequate bridge and created a true all-weather crossing with increased capacity on River Road between the Corona/Norco area to the Ontario/Eastvale area. The capacity increased from one (1) lane in each direction to two (2) lanes in each direction and additionally provided for protected pedestrian and equestrian access across the Santa Ana River. This ensures that commuters and commerce will have necessary access across the Santa Ana River during times of inclement weather.

SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA
FORM 11: Notice of Completion – River Road Bridge Replacement and Road Improvements Project
 Crossing the Santa Ana River, 2nd/2nd District [\$38,304,417, Federal Funds 79.98%, State Funds .04%, Local Funds 19.98%]

DATE: October 9, 2013

PAGE: 3 of 3

SUPPLEMENTAL:

Additional Fiscal Information

Budget

| | | |
|---------------------------------|--------|-----------------|
| Original Contract Amount | | \$35,362,683.10 |
| Total Change Orders Authorized | 9.1% | \$3,215,732.79 |
| Estimated Pending Change Orders | 0.0% | \$0.00 |
| Amended Contract Amount | | \$38,578,415.89 |
| * Quantity Adjustments | -0.8% | (\$273,998.52) |
| + CCO FA Adjustments | 0.0% | \$0.00 |
| Total Amended Contract Amount | 108.3% | \$38,304,417.37 |

Expenditures

| | |
|----------------------------|-----------------|
| Total Progress Payments | \$38,304,417.37 |
| Estimated Pending Payments | \$0.00 |
| Total Expenditures | \$38,304,417.37 |

(Over)/Under Contract Amount \$0.00

+ Change Orders using the Force Account method of payment issued prior to the work being completed generally do not use the total authorized amount.

* *CAL-Trans Standard Specifications 4-1.03B*. Increases or decreases in the quantity of a contract item of work will be determined by comparing the total pay quantity of such item of work with the Engineer's Estimate. If the total pay quantity of any item of work required under the contract varies from the Engineer's Estimate by 25 percent or less, payment will be made for the quantity of work of said item performed at the contract unit price, unless eligible for adjustment pursuant to Section 4-1.03C, "Changes in Character of Work."

The River Road Bridge project was funded with \$30,635,872 of Federal Highway Bridge Replacement and Rehabilitation (HBRR) funds, \$2,539,583 of Mira Loma Road and Bridge Benefit District (RBBD) funds (the Transportation Department will be seeking reimbursement from Western Regional Council of Governments Transportation Uniform Mitigation fee to repay the RBBD funds used), \$15,322 of State Proposition 1B funds, \$19,152 of Seismic Safety Retrofit funds, \$1,137,641 of Measure A funds, \$1,509,194 of Developer Impact fees (DIF), \$337,079 from the City of Norco, \$1,152,963 from Western Riverside County Regional Wastewater Authority (WRCRWA), and \$957,610 from Western Municipal Water District (MWD).

Contract History and Price Reasonableness

N/A

ATTACHMENTS:

A. Change Order Report

PLEASE COMPLETE THIS INFORMATION
RECORDING REQUESTED BY:

KECIA HARPER-IHEM, CLERK OF THE BOARD
RIVERSIDE CO. CLERK OF THE BOARD
4080 LEMON STREET, 1ST FLOOR CAC
P O BOX 1147 - RIVERSIDE, CA 92502

MAIL STOP # 1010

AND WHEN RECORDED MAIL TO:

RETURN TO: STOP #1010
RIVERSIDE COUNTY CLERK OF THE BOARD
P. O. BOX 1147 - RIVERSIDE, CA 92502

DOC # 2013-0530954

11/07/2013

Customer Copy Label

The paper to which this label is
affixed has not been compared
with the filed/recorded document

Larry W Ward

County of Riverside
Assessor, County Clerk & Recorder

THIS SPACE FOR RECORDERS USE ONLY

NOTICE OF COMPLETION

To be recorded with County Recorder
within 10 days after completion.
No recording fee.

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of
improvement has been completed, as follows:

Project title or description of work: River Road Bridge Replacement Project and Road Improvements

Date of Completion: Date of this notice 11/05/13

Nature of owner: County of Riverside, public entity

Interest or estate of owner: Public Roadway

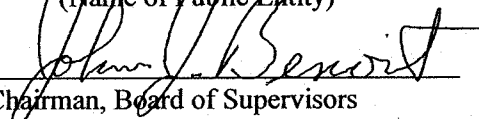
Address of owner: 4080 Lemon Street, 8th Floor, Riverside, CA 92501

Name of contractor: Sukut-Meyers Joint Venture

Street or legal description of site: River Road Crossing the Santa Ana River

Dated: November 5, 2013

Owner: County of Riverside
(Name of Public Entity)

By: 
Chairman, Board of Supervisors
John J. Benoit

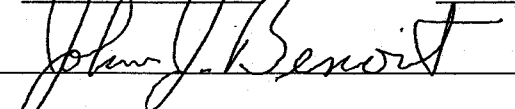
STATE OF CALIFORNIA)

ss

COUNTY OF RIVERSIDE)

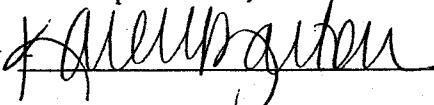
I am the Chairman of the governing board of the County of Riverside, the public entity which executed the
foregoing notice and on whose behalf I make this verification; I have read this notice, know its contents, and the same is
true. I certify under penalty of perjury that the foregoing is true and correct.

Executed at Riverside California on 11/05/13 (Date)


Chairman of the Board of Supervisors
John J. Benoit

ATTEST:

Kecia Harper-Ihem, Clerk

By:  Deputy

COPY



**LARRY W. WARD
COUNTY OF RIVERSIDE
ASSESSOR-COUNTY CLERK-RECORDER**

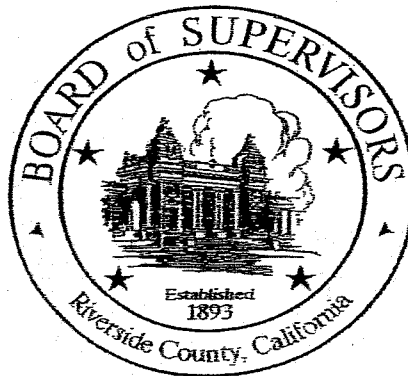
Recorder
P.O. Box 751
Riverside, CA 92502-0751
(951) 486-7000
<http://riverside.asrcclrec.com>

CERTIFICATION

Pursuant to the provisions of Government Code 27361.7, I certify under the penalty of perjury that the following is a true copy of illegible wording found in the attached document:

(Print or type the page number(s) and wording below):

CLARIFICATION OF THE SEAL for the Riverside County Board of Supervisors
(embossed on document)



Date:

11-5-13

Signature:

Karen Barton

Print Name:

Karen Barton, Board Assistant, Riverside County Clerk of the Board

CHANGE ORDER REPORT
(River Road Bridge Replacement and Road Improvements Project)

| CCO | Amount | Percent | CCO Description |
|---|---|---------|---|
| | Original Contract Amount \$35,362,683.10 | | |
| 1, 1S1, 1S2 | \$ 145,000.00 | 0.41% | Providing traffic control, additional signage, crash cushions, improved detours, flagging, closures, speed signs, miscellaneous work, and safety |
| 2, 2S1, 2S2, 2S3 | \$ 94,173.02 | 0.27% | Installing exclusion devices, nesting prevention measures, and nest removal |
| 3 | \$ 375,904.76 | 1.06% | Soil remedial work |
| 4, 4S1, 4S2 | \$ 120,491.63 | 0.35% | Installation of temporary signals, additional traffic control, and signal modifications |
| 5, 5S1 | \$ 615,514.32 | 1.74% | Temporary bypass for the 30" sewer force main – WRCRWA to pay |
| 6 | \$ 82,079.62 | 0.23% | Drainage system modifications |
| 7 | \$ 52,643.73 | 0.15% | Asphalt concrete repair, relocating water line |
| 8 | \$ (176,040.00) | -0.50% | Deleting concrete staining and anti-graffiti treatment |
| 9 | \$ 18,617.94 | 0.05% | Pumping flooded River Road alignment due to flooding during the months of January and February, 2010 |
| 10 | \$ 30,000.00 | 0.08% | Time impact delays associated with sewer force main seat supports |
| 11 | \$ 20,000.00 | 0.06% | Dispute Review Board cost |
| 12 | \$ 22,577.28 | 0.06% | Lowering AT&T conduit conflicting with storm drain and removal of asbestos conduits in the existing bridge on behalf of and paid for by AT&T |
| 13 | \$ 113,338.37 | 0.32% | Modifications to various facilities necessary due to existing conflicting utilities not shown on the plans |
| 14 | \$ 17,570.62 | 0.05% | Fabricated a special 30" joint section for existing pipe from circular to elliptical |
| 15 | \$ 84,841.43 | 0.24% | Repair damages sustained during winter storms |
| 16 | \$ 124,020.07 | 0.35% | Various items, constructing an asphalt concrete dike, addressing other erosion control issues |
| 17 | \$ 1,475,000.00 | 4.17% | Claim settlement for five (5) notices of potential claims of extra costs incurred in the maintenance of the project site for an extended duration and costs for impacts as a result of issues with 30" sewer line |
| Quantity Adjustments | \$ (273,998.52) | -0.77% | |
| Change Order Total and New Contract Total | \$38,304,417.37 | | |

Contractor: **Suck-Hygers, Joint Venture**
 Address: **4010 W. Chandler Ave**
 City, State, Zip: **Santa Ana, CA 92704**

Contract No.: **08-12-004**

County Project No.: **A7-0288, BRLS - 5956 (078), B9-0982, B9-0983, B9-0984**

Project: **River Road Bridge Replacement Project**

Contract No.: **08-12-004**

Contractor: **Suck-Hygers, Joint Venture**
 Address: **4010 W. Chandler Ave**
 City, State, Zip: **Santa Ana, CA 92704**

Contract No.: **08-12-004**

County Project No.: **A7-0288, BRLS - 5956 (078), B9-0982, B9-0983, B9-0984**

Project: **River Road Bridge Replacement Project**

Contract No.: **08-12-004**

Estimate No. **34 Final**
 From: **May 26, 2011**
 To: **June 25, 2012**

TLARC
 Voucher No. **303162**

Change Authorized
 Quantity **35,352,683.10**
 Amount **3,215,732.79**

Original Contract
 Quantity **35,352,683.10**
 Amount **3,215,732.79**

Change Authorized
 Quantity **35,352,683.10**
 Amount **3,215,732.79**

Original Contract
 Quantity **35,352,683.10**
 Amount **3,215,732.79**

| Item No. | Item Description | Units | Quantity | Unit Price | Amount | Start Date | End Date | % Complete | Original Contract | Amended Contract | % Time Elapsed | Working Days | Days Added | Subtotal | Days Used | % Time Elapsed |
|----------|----------------------|-------|----------|------------|---------------------|----------------|----------------|------------|------------------------|------------------------|----------------|--------------|------------|------------|------------|----------------|
| | PROJECT TOTAL | | | | 1,495,106.75 | 1-12-09 | 5-23-11 | 99% | \$35,352,683.10 | \$38,578,415.89 | 109% | 500 | 59 | 559 | 607 | 109% |

Made by: **Wael Esqali**
 Checked by: **[Signature]**
 OK Const. Supv: **[Signature]**

This Estimate Approved **[Signature]** Date **7/16/12** for:
 Juan C. Perez, Director of Transportation and Land Management

Working Days: **500**
 Days Added: **59**
 Subtotal: **559**
 Days Used: **607**
 % Time Elapsed: **109%**

TOTAL VALUE OF WORK TO DATE: **\$38,304,417.37**
 LESS RETENTION: **0%**
 TOTAL DUE TO DATE: **\$38,304,417.37**
 LESS PREVIOUSLY INVOICED: **36,809,310.62**
 LESS LABOR NON COMPLIANCE: **0.00**
 LESS LIQUIDATED DAMAGES 70 CAL. DAYS @ \$5,000 PER DAY (Agreed no LD): **0.00**
 TOTAL DUE THIS PAYMENT: **\$1,495,106.75**

Received by Accountants Payable: _____
 By: _____

TRANSFISCAL APPROVED
 By: **Crystal DiMatteo 5-3461**

RECEIVED
 JUL 16 2012

RECEIVED
 JUL 16 2012
 TLMA - PURCHASING

RECEIVED
 JUL 16 2012
 COUNTY OF RIVERSIDE
 TRANSPORTATION DEPT.
 ACCOUNTING

LINE DESC: **05/26-06/25/12**
EST 35 FINAL

TLMA ADMINISTRATION
 12 JUL 16 PM 3:19

Approved
 Robert Brooks (5-3243)

| Item No. | Item Description | Units | Quantity | Unit Price | Original Contract Amount | Change Authorized | | Total Authorized Quantity | Total Authorized Amount | This Estimate Quantity | Amount | Previous Quantity | Total Estimate To Date Quantity | Amount | % Auth. |
|---|--|-------|----------|------------|--------------------------|-------------------|------------|---------------------------|-------------------------|------------------------|--------|-------------------|---------------------------------|--------------|---------|
| | | | | | | Quantity | Amount | | | | | | | | |
| Work Order AT-0298 Bridge Replacement (Base Bid) | | | | | | | | | | | | | | | |
| 1 | Clearing and Grubbing | LS | 1 | 347,000.00 | 347,000.00 | | | 1.00 | 347,000.00 | | | 1.00 | 1.00 | 347,000.00 | 100% |
| 2 | Roadway Excavation | CY | 92,604 | 5.65 | 523,212.60 | | | 92,604.00 | 523,212.60 | | | 92,604.00 | 92,604.00 | 523,212.60 | 100% |
| 3 (F) | Imported Burrow | CY | 123,255 | 4.30 | 529,996.50 | | | 123,255.00 | 529,996.50 | | | 123,255.00 | 123,255.00 | 529,996.50 | 100% |
| 4 | Subgrade Enhancement Fabric [Primary Embankment Reinforcement] | SQYD | 106,450 | 4.00 | 425,800.00 | | | 106,450.00 | 425,800.00 | | | 102,605.00 | 102,605.00 | 410,420.00 | 96% |
| 5 | Subgrade Enhancement Fabric [Secondary Embankment Reinforcement] | SQYD | 13,350 | 0.01 | 133.50 | | | 13,350.00 | 133.50 | | | 1,151.10 | 1,151.10 | 11.51 | 9% |
| 6 | Remove Asphalt Concrete Dike | LF | 2,250 | 3.50 | 7,875.00 | | | 2,250.00 | 7,875.00 | | | 2,812.50 | 2,812.50 | 9,843.75 | 125% |
| 7 | Remove Concrete (Curb and Gutter) | LF | 220 | 2.20 | 484.00 | | | 220.00 | 484.00 | | | 216.00 | 216.00 | 475.20 | 96% |
| 8 | Remove Concrete [Rolled Curb and Gutter] | LF | 180 | 2.70 | 486.00 | | | 180.00 | 486.00 | | | 175.00 | 175.00 | 472.50 | 97% |
| 9 | Remove Concrete [Drainage Facilities] & CCO 13 | LS | 1 | 63,700.00 | 63,700.00 | -0.24 | -15,000.00 | 0.76 | 48,700.00 | | | 0.76 | 0.76 | 48,700.00 | 100% |
| 10 | Asphalt Conclet (Type A) [Hot Mix Asphalt] | TON | 22,213 | 82.50 | 1,832,572.50 | | | 22,213.00 | 1,832,572.50 | | | 22,213.00 | 22,213.00 | 1,832,572.50 | 100% |
| 11 | Class 2 Aggregate Base | CY | 3,475 | 47.00 | 163,325.00 | | | 3,475.00 | 163,325.00 | | | 3,475.00 | 3,475.00 | 163,325.00 | 100% |
| 12 | Class 3 Aggregate Subbase | CY | 294 | 52.00 | 15,288.00 | | | 294.00 | 15,288.00 | | | 294.00 | 294.00 | 15,288.00 | 100% |
| 13 | Concrete Pavement [Joint Plain] | CY | 1,251 | 275.00 | 344,025.00 | | | 1,251.00 | 344,025.00 | | | 1,251.00 | 1,251.00 | 344,025.00 | 100% |
| 14 | Asphalt Rubber Hot Mix [Type G] | TON | 466 | 125.00 | 58,250.00 | | | 466.00 | 58,250.00 | | | 466.00 | 466.00 | 58,250.00 | 100% |
| 15 | Minor Concrete (Curb Ramp) (Case A) | EA | 4 | 2,530.00 | 10,120.00 | | | 4.00 | 10,120.00 | | | 4.00 | 4.00 | 10,120.00 | 100% |
| 16 | Minor Concrete (Sidewalk) | SQFT | 5,856 | 4.60 | 26,937.60 | | | 5,856.00 | 26,937.60 | | | 5,856.00 | 5,856.00 | 26,937.60 | 100% |
| 17 | Minor Concrete (Curb and Gutter) (CRS 200) | LF | 2,919 | 17.00 | 49,623.00 | | | 2,919.00 | 49,623.00 | | | 2,919.00 | 2,919.00 | 49,623.00 | 100% |
| 18 | Minor Concrete (Curb) | LF | 849 | 17.00 | 14,433.00 | | | 849.00 | 14,433.00 | | | 849.00 | 849.00 | 14,433.00 | 100% |
| 19 | Minor Concrete [Driveway Approach] | EA | 1 | 2,380.00 | 2,380.00 | | | 1.00 | 2,380.00 | | | 1.00 | 1.00 | 2,380.00 | 100% |
| 20 | Minor Concrete (Stamped Concrete) | SQFT | 702 | 7.60 | 5,335.20 | | | 702.00 | 5,335.20 | | | 702.00 | 702.00 | 5,335.20 | 100% |
| 21 | Place Asphalt Concrete Dike (Type F) | LF | 1,512 | 5.20 | 7,862.40 | | | 1,512.00 | 7,862.40 | | | 1,837.00 | 1,837.00 | 9,562.40 | 121% |
| 22 | Place Asphalt Concrete Dike (Type C) | LF | 260 | 5.20 | 1,352.00 | | | 260.00 | 1,352.00 | | | 83.00 | 83.00 | 431.60 | 32% |
| 23 | Place Asphalt Concrete Dike (Type A) | LF | 822 | 5.20 | 4,274.40 | | | 822.00 | 4,274.40 | | | 910.00 | 910.00 | 4,732.00 | 111% |
| 24 | 18" Reinforced Concrete Pipe [2000 D] | LF | 668 | 60.00 | 40,080.00 | | | 668.00 | 40,080.00 | | | 682.09 | 682.09 | 40,925.40 | 102% |
| 25 | 24" Reinforced Concrete Pipe [1500 D] | LF | 598 | 54.00 | 32,292.00 | | | 598.00 | 32,292.00 | | | 566.00 | 566.00 | 32,292.00 | 100% |
| 26 | 36" Reinforced Concrete Pipe [1500 D] | LF | 157 | 95.00 | 14,915.00 | | | 157.00 | 14,915.00 | | | 157.00 | 157.00 | 14,915.00 | 100% |
| 27 | 60" Reinforced Concrete Pipe [1000 D] & CCO 13 | LF | 144 | 150.00 | 21,600.00 | -43.00 | -6,450.00 | 101.00 | 15,150.00 | | | 121.00 | 121.00 | 18,150.00 | 120% |

| Item No. | Item Description | Units | Quantity | Unit Price | Original Contract Amount | Change Authorized Quantity | Change Authorized Amount | Total Authorized Quantity | Total Authorized Amount | This Estimate Quantity | Amount | Previous Quantity | Total Estimate To Date Quantity | Total Estimate To Date Amount | % Auth. |
|----------|--|-------|----------|------------|--------------------------|----------------------------|--------------------------|---------------------------|-------------------------|------------------------|------------|-------------------|---------------------------------|-------------------------------|---------|
| | | | | | | | | | | | | | | | |
| 28 | 72" Reinforced Concrete Pipe [1200 D] | LF | 334 | 200.00 | 66,800.00 | | | 334.00 | 66,800.00 | 334.00 | 66,800.00 | 334.00 | 334.00 | 66,800.00 | 100% |
| 29 | 18" Corrugated Steel Pipe (10 Gauge) | LF | 60 | 48.00 | 2,880.00 | | | 60.00 | 2,880.00 | 60.00 | 2,880.00 | 60.00 | 60.00 | 2,880.00 | 100% |
| 30 | 24" Corrugated Steel Pipe (12 Gauge) | LF | 30 | 46.00 | 1,380.00 | | | 30.00 | 1,380.00 | 30.00 | 1,380.00 | 30.00 | 30.00 | 1,380.00 | 100% |
| 31 | 54" Corrugated Steel Pipe (10 Gauge) | LF | 23 | 115.00 | 2,645.00 | | | 23.00 | 2,645.00 | 28.75 | 3,306.25 | 28.75 | 28.75 | 3,306.25 | 125% |
| 32 | 18" Steel Flared End Section | EA | 1 | 255.00 | 255.00 | | | 1.00 | 255.00 | 1.00 | 255.00 | 1.00 | 1.00 | 255.00 | 100% |
| 33 | 24" Steel Flared End Section | EA | 2 | 310.00 | 620.00 | | | 2.00 | 620.00 | 2.00 | 620.00 | 2.00 | 2.00 | 620.00 | 100% |
| 34 | Miscellaneous Facilities (Inlet Type X) | EA | 1 | 1,660.00 | 1,660.00 | | | 1.00 | 1,660.00 | 1.00 | 1,660.00 | 1.00 | 1.00 | 1,660.00 | 100% |
| 35 | Minor Concrete [Concrete Bulkhead] | CY | 1 | 610.00 | 610.00 | | | 1.00 | 610.00 | 1.00 | 610.00 | 1.00 | 1.00 | 610.00 | 100% |
| 36 | Minor Concrete [Concrete Collar] | CY | 5 | 1,830.00 | 9,150.00 | | | 5.00 | 9,150.00 | 5.00 | 9,150.00 | 5.00 | 5.00 | 9,150.00 | 100% |
| 37 | Minor Concrete [Local Depression] | CY | 16 | 410.00 | 6,560.00 | | | 16.00 | 6,560.00 | 16.00 | 6,560.00 | 16.00 | 16.00 | 6,560.00 | 100% |
| 38 | Minor Concrete (Minor Structure) [Energy Dissipator] | LS | 1 | 25,800.00 | 25,800.00 | | | 1.00 | 25,800.00 | 1.00 | 25,800.00 | 1.00 | 1.00 | 25,800.00 | 100% |
| 39 | Class 2 Concrete [Box Culvert and Wingwall] | CY | 200 | 780.00 | 152,000.00 | | | 200.00 | 152,000.00 | 200.00 | 152,000.00 | 200.00 | 200.00 | 152,000.00 | 100% |
| 40 | Minor Concrete (Minor Structure)[Catch Basin, L=10] & CCO 13 | EA | 5 | 5,000.00 | 25,000.00 | -1.00 | -5,000.00 | 4.00 | 20,000.00 | 4.00 | 20,000.00 | 4.00 | 4.00 | 20,000.00 | 100% |
| 41 | Minor Concrete (Minor Structure)[Catch Basin, L=14] & CCO 13 | EA | 3 | 7,210.00 | 21,630.00 | -2.00 | -14,420.00 | 1.00 | 7,210.00 | 1.00 | 7,210.00 | 1.00 | 1.00 | 7,210.00 | 100% |
| 42 | Minor Concrete (Minor Structure)[Catch Basin, L=28] | EA | 1 | 8,030.00 | 8,030.00 | | | 1.00 | 8,030.00 | 1.00 | 8,030.00 | 1.00 | 1.00 | 8,030.00 | 100% |
| 43 | Minor Concrete (Minor Structure)[Drainage Inlet Type GDO] | EA | 14 | 2,620.00 | 36,680.00 | | | 14.00 | 36,680.00 | 14.00 | 36,680.00 | 14.00 | 14.00 | 36,680.00 | 100% |
| 44 | Minor Concrete (Minor Structure)[Manhole No.1] | EA | 3 | 3,710.00 | 11,130.00 | | | 3.00 | 11,130.00 | 3.00 | 11,130.00 | 3.00 | 3.00 | 11,130.00 | 100% |
| 45 | Minor Concrete (Minor Structure)[Manhole No.2] | EA | 4 | 4,740.00 | 18,960.00 | | | 4.00 | 18,960.00 | 4.00 | 18,960.00 | 4.00 | 4.00 | 18,960.00 | 100% |
| 46 | Minor Concrete (Minor Structure) [Manhole No. 4] | EA | 2 | 5,230.00 | 10,460.00 | | | 2.00 | 10,460.00 | 2.00 | 10,460.00 | 2.00 | 2.00 | 10,460.00 | 100% |
| 47 | Minor Concrete [Concrete Headwall] | CY | 2 | 1,000.00 | 2,000.00 | | | 2.00 | 2,000.00 | 2.00 | 2,000.00 | 2.00 | 2.00 | 2,000.00 | 100% |
| 48 | Bar Reinforcing Steel [Box Culvert and Wingwall] | LBS | 47,585 | 1.08 | 51,391.80 | | | 47,585.00 | 51,391.80 | 47,585.00 | 51,391.80 | 47,585.00 | 47,585.00 | 51,391.80 | 100% |
| 49 | Rock Slope Protection (Light, Method B) | CY | 13,901 | 41.50 | 576,891.50 | | | 13,901.00 | 576,891.50 | 13,901.00 | 576,891.50 | 13,901.00 | 13,901.00 | 576,891.50 | 100% |
| 50 | Rock Slope Protection (1/4 Ton, Method B) | CY | 6,705 | 48.50 | 325,192.50 | | | 6,705.00 | 325,192.50 | 6,705.00 | 325,192.50 | 6,705.00 | 6,705.00 | 325,192.50 | 100% |
| 51 | Rock Slope Protection (Backing No. 2, Method B) | CY | 2,540 | 78.00 | 198,120.00 | | | 2,540.00 | 198,120.00 | 2,540.00 | 198,120.00 | 2,540.00 | 2,540.00 | 198,120.00 | 100% |
| 52 | Rock Slope Protection (Backing No. 3, Method B) | CY | 4 | 330.00 | 1,320.00 | | | 4.00 | 1,320.00 | 4.00 | 1,320.00 | 4.00 | 4.00 | 1,320.00 | 100% |
| 53 | Concrete-Rock Slope Protection (Light, Method B) | CY | 1,988 | 100.00 | 198,800.00 | | | 1,988.00 | 198,800.00 | 1,988.00 | 198,800.00 | 1,988.00 | 1,988.00 | 198,800.00 | 100% |
| 54 | Slope Paving (Concrete) | CY | 48 | 709.00 | 34,032.00 | | | 48.00 | 34,032.00 | 48.00 | 34,032.00 | 48.00 | 48.00 | 34,032.00 | 0% |



Contractor: Sulistiyars, Joint Venture
 Address: 4010 W. Chandler Ave
 City, State, Zip: Santa Ana, CA 92704

Estimate No. 35 Final
 From: May 28, 2011
 To: June 26, 2012

PROJECT: River Road Bridge Replacement Project
 County Project No.: A7-0296, BRLS - 6866 (079), B9-9882, B9-9983, B9-9984
 Contract No.: 08-12-004

PROJECT: River Road Bridge Replacement Project
 County Project No.: A7-0285, BRLS - 6952 (075), B9-0982, B9-0983, B9-0984
 Contract No.: 06-12-004

Contractor: Skidz Myers, Joint Venture
 Address: 4010 W. Chandler Ave
 City, State, Zip: Santa Ana, CA 92704

Estimate No. 36 Final

From: May 26, 2011
 To: June 26, 2012



| Item No. | Item Description | Units | Quantity | Unit Price | Original Contract Amount | Change Authorized Quantity | Change Authorized Amount | Total Authorized Quantity | Total Authorized Amount | This Estimate Quantity | This Estimate Amount | Previous Quantity | Previous Amount | Total Estimate To Date Quantity | Total Estimate To Date Amount | % Auth. |
|----------|---|-------|----------|------------|--------------------------|----------------------------|--------------------------|---------------------------|-------------------------|------------------------|----------------------|-------------------|-----------------|---------------------------------|-------------------------------|---------|
| 55 | Sheet Piling | SQFT | 82,610 | 40.66 | 3,358,922.60 | | | 82,610.00 | 3,358,922.60 | | | 82,610.00 | 3,358,922.60 | 82,610.00 | 3,358,922.60 | 100% |
| 56 | Rock Slope Protection Fabric | SQYD | 25,966 | 2.20 | 57,125.20 | | | 25,966.00 | 57,125.20 | | | 25,966.00 | 57,125.20 | 26,134.67 | 57,496.27 | 101% |
| 57 | Trail Fencing | LF | 2,157 | 16.00 | 34,512.00 | | | 2,157.00 | 34,512.00 | | | 2,172.00 | 34,752.00 | 2,172.00 | 34,752.00 | 101% |
| 58 | Pipe Gate (10', 16') | EA | 2 | 3,110.00 | 6,220.00 | | | 2.00 | 6,220.00 | | | 2.00 | 6,220.00 | 2.00 | 6,220.00 | 100% |
| 59 | Metal Beam Guard Railing (Wood Post) | LF | 1,676 | 20.00 | 33,520.00 | | | 1,676.00 | 33,520.00 | | | 1,712.50 | 34,250.00 | 1,712.50 | 34,250.00 | 102% |
| 60 | Terminal System (Type SRT) [Metal Beam] | EA | 4 | 5,180.00 | 20,720.00 | | | 4.00 | 20,720.00 | | | 4.00 | 20,720.00 | 4.00 | 20,720.00 | 100% |
| 61 | Transition Railing (Type WB) [Metal Beam] | LF | 4 | 3,110.00 | 12,440.00 | | | 4.00 | 12,440.00 | | | 4.00 | 12,440.00 | 4.00 | 12,440.00 | 100% |
| 62 | Terminal System (Type ET) [Metal Beam] | EA | 2 | 3,110.00 | 6,220.00 | | | 2.00 | 6,220.00 | | | 2.00 | 6,220.00 | 2.00 | 6,220.00 | 100% |
| 63 | Concrete Barrier (Type 80) [On Trench Footing] | LF | 2,200 | 180.00 | 396,000.00 | | | 2,200.00 | 396,000.00 | | | 2,200.00 | 396,000.00 | 2,200.00 | 396,000.00 | 100% |
| 64 | Remove Roadside Sign (Wood Post) | EA | 4 | 155.00 | 620.00 | | | 4.00 | 620.00 | | | 4.00 | 620.00 | 4.00 | 620.00 | 100% |
| 65 | Remove Metal Beam Guard Railing | LF | 1,280 | 10.00 | 12,800.00 | | | 1,280.00 | 12,800.00 | | | 1,312.00 | 13,120.00 | 1,312.00 | 13,120.00 | 103% |
| 66 | Temporary Fence (Type ESA) | LF | 6,750 | 8.00 | 54,000.00 | | | 6,750.00 | 54,000.00 | | | 6,767.00 | 54,136.00 | 6,767.00 | 54,136.00 | 100% |
| 67 | Erosion Control (Type D) | SQFT | 53,856 | 0.10 | 5,385.60 | | | 53,856.00 | 5,385.60 | | | 53,856.00 | 5,385.60 | 53,856.00 | 5,385.60 | 100% |
| 68 | Irrigation System | LS | 1 | 35,000.00 | 35,000.00 | | | 1.00 | 35,000.00 | | | 1.00 | 35,000.00 | 1.00 | 35,000.00 | 100% |
| 69 | Water Pollution Control | LS | 1 | 133,000.00 | 133,000.00 | | | 1.00 | 133,000.00 | | | 1,000.00 | 133,000.00 | 1,000.00 | 133,000.00 | 100% |
| 70 | Modify Signal [Bluff Street] | LS | 1 | 100,000.00 | 100,000.00 | | | 1.00 | 100,000.00 | | | 1.00 | 100,000.00 | 1.00 | 100,000.00 | 100% |
| 71 | Signaling and Striping | LS | 1 | 21,900.00 | 21,900.00 | | | 1.00 | 21,900.00 | | | 1.00 | 21,900.00 | 1.00 | 21,900.00 | 100% |
| 72 | Temporary Hot Mix Asphalt Type A, For Staged Construction | TON | 1,948 | 101.00 | 196,748.00 | | | 1,948.00 | 196,748.00 | | | 894.02 | 94,336.02 | 894.02 | 94,336.02 | 48% |
| 73 | Concrete Barrier (Type K) [Portable] | LF | 9,700 | 4.90 | 47,530.00 | | | 9,700.00 | 47,530.00 | | | 9,980.00 | 48,902.00 | 9,980.00 | 48,902.00 | 103% |
| 74 | Temporary Aggregate Base Class 2 For Stage Construction | CY | 300 | 55.00 | 16,500.00 | | | 300.00 | 16,500.00 | | | 300.00 | 16,500.00 | 300.00 | 16,500.00 | 100% |
| 75 | Traffic Control System | LS | 1 | 198,000.00 | 198,000.00 | | | 1.00 | 198,000.00 | | | 1.00 | 198,000.00 | 1.00 | 198,000.00 | 100% |
| 76 | Temporary Shoring | LS | 1 | 335,000.00 | 335,000.00 | | | 1.00 | 335,000.00 | | | 1.00 | 335,000.00 | 1.00 | 335,000.00 | 100% |
| 77 | Progress Schedule (Critical Path Method) | LS | 1 | 11,100.00 | 11,100.00 | | | 1.00 | 11,100.00 | | | 1.00 | 11,100.00 | 1.00 | 11,100.00 | 100% |
| 78 | Course of Construction Insurance | LS | 1 | 660,000.00 | 660,000.00 | | | 1.00 | 660,000.00 | | | 1.00 | 660,000.00 | 1.00 | 660,000.00 | 100% |
| 79 | Develop Water Supply | LS | 1 | 29,500.00 | 29,500.00 | | | 1.00 | 29,500.00 | | | 1.00 | 29,500.00 | 1.00 | 29,500.00 | 100% |
| 80 | Resident Engineers Office | LS | 1 | 69,700.00 | 69,700.00 | | | 1.00 | 69,700.00 | | | 1.00 | 69,700.00 | 1.00 | 69,700.00 | 100% |
| 81 | Removing Existing 2 to 4 Ton Boulders | FA | 100,000 | 1.00 | 100,000.00 | | | 100,000.00 | 100,000.00 | 20,106.75 | 20,106.75 | 100,000.00 | 120,106.75 | 120,106.75 | 120,106.75 | 120% |

PROJECT: River Road Bridge Replacement Project
 County Project No.: A1-0266, BRLS - 6866 (076), BS-0662, BS-0663, BS-0664
 Contract No.: 88-12-004

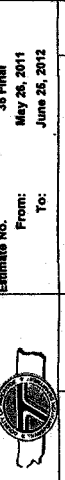
Contractor: Sukut-Myers, Joint Venture
 Address: 4010 W. Chandler Ave
 City, State, Zip: Santa Ana, CA 92704

Estimate No.

35 Final
 From: May 28, 2011
 To: June 23, 2012

| Item No. | Item Description | Units | Quantity | Unit Price | Original Contract Amount | Change Authorized Quantity | Change Authorized Amount | Total Authorized Quantity | Total Authorized Amount | This Estimate Quantity | Amount | Previous Quantity | Total Estimate To Date Quantity | Total Estimate To Date Amount | % Auth. |
|----------|---|-------|-----------|--------------|--------------------------|----------------------------|--------------------------|---------------------------|-------------------------|------------------------|--------|-------------------|---------------------------------|-------------------------------|---------|
| | | | | | | | | | | | | | | | |
| 82 | Structure Excavation (Type A) | CY | 4,415 | 231.00 | 1,019,865.00 | | | 4,415.00 | 1,019,865.00 | 4,415.00 | | 4,415.00 | 4,415.00 | 1,019,865.00 | 100% |
| 83 | Structure Excavation (Type D) | CY | 1,535 | 12.00 | 18,420.00 | | | 1,535.00 | 18,420.00 | 1,535.00 | | 1,535.00 | 1,535.00 | 18,420.00 | 100% |
| 84 | Structure Backfill (Bridge) | CY | 2,900 | 12.00 | 34,800.00 | | | 2,900.00 | 34,800.00 | 2,900.00 | | 2,900.00 | 2,900.00 | 34,800.00 | 100% |
| 85 | Furnish Steel Piling (HP 14X117) | LF | 18,960 | 87.00 | 1,649,520.00 | | | 18,960.00 | 1,649,520.00 | 18,960.00 | | 18,960.00 | 18,960.00 | 1,649,520.00 | 103% |
| 86 | Drive Steel Pile (HP 14X117) | EA | 336 | 1,411.00 | 474,096.00 | | | 336.00 | 474,096.00 | 336.00 | | 336.00 | 336.00 | 474,096.00 | 100% |
| 87 | 60" Cast-in-Drilled-Hole Concrete Piling | LF | 1,675 | 485.00 | 812,375.00 | | | 1,675.00 | 812,375.00 | 1,675.00 | | 1,675.00 | 1,675.00 | 812,375.00 | 103% |
| 88 | Structural Concrete, Bridge | CY | 9,800 | 305.56 | 2,994,488.00 | | | 9,800.00 | 2,994,488.00 | 9,800.00 | | 9,800.00 | 9,800.00 | 2,994,488.00 | 100% |
| 89 | Structural Concrete, Bridge Footing | CY | 1,090 | 263.00 | 286,670.00 | | | 1,090.00 | 286,670.00 | 1,090.00 | | 1,090.00 | 1,090.00 | 286,670.00 | 100% |
| 90 | Structural Concrete, Approach Slab (Type N) | CY | 182 | 736.00 | 133,952.00 | | | 182.00 | 133,952.00 | 182.00 | | 182.00 | 182.00 | 133,952.00 | 100% |
| 91 | Seal Course Concrete | CY | 414 | 200.00 | 82,800.00 | | | 414.00 | 82,800.00 | 414.00 | | 414.00 | 414.00 | 82,800.00 | 0% |
| 92 | Prestressing Cast-in-Place Concrete | LS | 600,000 | 1.00 | 600,000.00 | | | 600,000.00 | 600,000.00 | 600,000.00 | | 600,000.00 | 600,000.00 | 600,000.00 | 100% |
| 93 | Bar Reinforcing Steel (Bridge) | LBS | 4,109,559 | 0.80 | 3,287,647.20 | | | 4,109,559.00 | 3,287,647.20 | 4,109,559.00 | | 4,109,559.00 | 4,109,559.00 | 3,287,647.20 | 100% |
| 94 | PTFE Spherical Bearing | EA | 7 | 7,240.00 | 50,680.00 | | | 7.00 | 50,680.00 | 7.00 | | 7.00 | 7.00 | 50,680.00 | 100% |
| 95 | Joint Seal Assembly (MR=4") | LF | 157 | 216.00 | 33,912.00 | | | 157.00 | 33,912.00 | 157.00 | | 157.00 | 157.00 | 34,020.00 | 100% |
| 96 | Joint Seal Assembly (MR=6" to 8") | LF | 79 | 771.00 | 60,909.00 | | | 79.00 | 60,909.00 | 79.00 | | 79.00 | 79.00 | 60,909.00 | 100% |
| 97 | Architectural Treatment & CCO 8 | SQFT | 58,680 | 8.00 | 469,440.00 | -22,005.00 | -176,040.00 | 36,675.00 | 293,400.00 | 36,675.00 | | 36,675.00 | 36,675.00 | 293,400.00 | 100% |
| 98 | Deleted By Addendum | | | | 0.00 | | | | | | | | | | |
| 99 | Welded Steel Pipe Casing [16"] | LF | 34 | 138.00 | 4,692.00 | | | 34.00 | 4,692.00 | 34.00 | | 34.00 | 34.00 | 4,692.00 | 0% |
| 100 | Welded Steel Pipe Casing [24"] | LF | 70 | 141.00 | 9,870.00 | | | 70.00 | 9,870.00 | 70.00 | | 70.00 | 70.00 | 9,870.00 | 100% |
| 101 | Miscellaneous Metal (Bridge) | LBS | 28,497 | 4.00 | 113,988.00 | | | 28,497.00 | 113,988.00 | 28,497.00 | | 28,497.00 | 28,497.00 | 113,988.00 | 100% |
| 102 | Miscellaneous Metal (Restrainer-Cable Type) | LBS | 3,219 | 7.00 | 22,533.00 | | | 3,219.00 | 22,533.00 | 3,219.00 | | 3,219.00 | 3,219.00 | 21,903.00 | 97% |
| 103 | Bridge Deck Drainage System | LBS | 19,660 | 10.00 | 196,600.00 | | | 19,660.00 | 196,600.00 | 19,660.00 | | 19,660.00 | 19,660.00 | 196,600.00 | 100% |
| 104 | Concrete Railing [Parapet] | LF | 1,260 | 103.00 | 129,780.00 | | | 1,260.00 | 129,780.00 | 1,260.00 | | 1,260.00 | 1,260.00 | 129,780.00 | 100% |
| 105 | Concrete Barrier (Type 60) | LF | 2,500 | 269.00 | 672,500.00 | | | 2,500.00 | 672,500.00 | 2,500.00 | | 2,500.00 | 2,500.00 | 672,500.00 | 100% |
| 106 | Metal Railing [Type A] | LF | 2,500 | 300.00 | 750,000.00 | | | 2,500.00 | 750,000.00 | 2,500.00 | | 2,500.00 | 2,500.00 | 750,000.00 | 100% |
| 107 | Metal Railing [Type B] | LF | 1,260 | 550.00 | 693,000.00 | | | 1,260.00 | 693,000.00 | 1,260.00 | | 1,260.00 | 1,260.00 | 693,000.00 | 100% |
| 108 | Bridge Lighting | LS | 1 | 400,000.00 | 400,000.00 | | | 1.00 | 400,000.00 | 1.00 | | 1.00 | 1.00 | 400,000.00 | 100% |
| 109 | Mobilization | LS | 1 | 3,120,000.00 | 3,120,000.00 | | | 1.00 | 3,120,000.00 | 1.00 | | 1.00 | 1.00 | 3,120,000.00 | 100% |

| Item No. | Item Description | Units | Quantity | Unit Price | Original Contract Amount | Change Authorized Quantity | Change Authorized Amount | Total Authorized Quantity | Total Authorized Amount | This Estimate Quantity | Amount | Previous Quantity | Total Estimate To Date Quantity | Amount | % Auth. |
|------------------|--|-------|----------|--------------|--------------------------|----------------------------|--------------------------|---------------------------|-------------------------|------------------------|--------|-------------------|---------------------------------|--------------|---------|
| 110 | De-Mobilization | LS | 1 | 2,100,000.00 | 2,100,000.00 | | | 1.00 | 2,100,000.00 | | | 1.00 | 1.00 | 2,100,000.00 | 100% |
| 111 | Bridge Removal | LS | 1 | 187,000.00 | 187,000.00 | | | 1.00 | 187,000.00 | | | 1.00 | 1.00 | 187,000.00 | 100% |
| 112 | Dust Abatement | LS | 1 | 108,000.00 | 108,000.00 | | | 1.00 | 108,000.00 | | | 1.00000 | 1.00000 | 108,000.00 | 100% |
| 113.A | Federal Trainee Program | FA | 1 | 40,600.00 | 40,600.00 | | | 1.00 | 40,600.00 | | | | | | 0% |
| 113.B | Bridge Protection [Sand and Debris Removal] | CY | 180,000 | 0.50 | 90,000.00 | | | 180,000.00 | 90,000.00 | | | 48,390.00 | 48,390.00 | 24,195.00 | 27% |
| CCO1, S1-2 | Road Maintenance & Traffic Control | FA | 0 | 1.00 | 0.00 | 145,000.00 | | 145,000.00 | 145,000.00 | | | 144,672.44 | 144,672.44 | 144,672.44 | 100% |
| CCO2, S1, S2, S3 | Nesting Prevention Measures and Nest Removal | FA | 0 | 1.00 | 0.00 | 94,173.02 | | 94,173.02 | 94,173.02 | | | 94,173.02 | 94,173.02 | 94,173.02 | 100% |
| CCO4, S1-2 | Install, Maintain & Remove Temporary Signals | FA | 0 | 1.00 | 0.00 | 120,491.63 | | 120,491.63 | 120,491.63 | | | 92,884.01 | 92,884.01 | 92,884.01 | 77% |
| CCO 3 | Soil Remediation | LS | 0 | 1.00 | 0.00 | 375,904.76 | | 375,904.76 | 375,904.76 | | | 375,904.76 | 375,904.76 | 375,904.76 | 100% |
| CCO 6 | Utility Interference | LS | 0 | 1.00 | 0.00 | 82,079.62 | | 82,079.62 | 82,079.62 | | | 82,079.62 | 82,079.62 | 82,079.62 | 100% |
| CCO 7 | Temp Signals, Additional A/C Repair, Relocate Utilities, Bridge Rebar Bonding, Bridge Barrier & Light Pull Boxes | FA | 0 | 1.00 | 0.00 | 52,643.73 | | 52,643.73 | 52,643.73 | | | 52,643.73 | 52,643.73 | 52,643.73 | 100% |
| CCO 8 | Architectural Treatment (See Item 97) | SQFT | 0 | 0.00 | 0.00 | | | | | | | | | | N/A |
| CCO 9 | Flooded River Road Water Pumping | FA | 0 | 1.00 | 0.00 | 18,617.94 | | 18,617.94 | 18,617.94 | | | 18,617.94 | 18,617.94 | 18,617.94 | 100% |
| CCO 10 | Time Impact Sewer Seat Support & Contract Extension | LS | 0 | 1.00 | 0.00 | 30,000.00 | | 30,000.00 | 30,000.00 | | | 30,000.00 | 30,000.00 | 30,000.00 | 100% |
| CCO 12 | AT&T Utilities | FA | 0 | 1.00 | 0.00 | 22,577.28 | | 22,577.28 | 22,577.28 | | | 22,577.28 | 22,577.28 | 22,577.28 | 100% |
| CCO 13 | Storm Drain Issues at Bluff St. | FA | 0 | 1.00 | 0.00 | 154,208.37 | | 154,208.37 | 154,208.37 | | | 154,208.37 | 154,208.37 | 154,208.37 | 100% |
| CCO 11 | DRB Member Payment | FA | 0 | 1.00 | 0.00 | 20,000.00 | | 20,000.00 | 20,000.00 | | | 13,087.50 | 13,087.50 | 13,087.50 | 65% |
| CCO 14 | Additional Work at Force Main Tie In | LS | 0 | 1.00 | 0.00 | 17,570.62 | | 17,570.62 | 17,570.62 | | | 17,570.62 | 17,570.62 | 17,570.62 | 100% |
| CCO 15 | Pier Wall Repair, Drainage Fixes, Slope Repair | FA | 0 | 1.00 | 0.00 | 84,841.43 | | 84,841.43 | 84,841.43 | | | 84,841.43 | 84,841.43 | 84,841.43 | 100% |
| CCO 16 | Erosion Control, 30"FM Soffit Mods, Xtra CIDH Comp | FA | 0 | 1.00 | 0.00 | 124,020.07 | | 124,020.07 | 124,020.07 | | | 124,020.07 | 124,020.07 | 124,020.07 | 100% |
| CCO 17 | Force Main Delay Issue Claim | LS | 0 | 1.00 | 0.00 | 1,475,000.00 | | 1,475,000.00 | 1,475,000.00 | | | 1,475,000.00 | 1,475,000.00 | 1,475,000.00 | 100% |
| 114 | Work Order BS-0982 3-20' Potable Water Lines (WVWD) | LS | 1 | 6,500.00 | 6,500.00 | | | 1.00 | 6,500.00 | | | 1.00 | 1.00 | 6,500.00 | 100% |
| 115 | Mobilization/Demobilization | LF | 3,606 | 144.00 | 519,264.00 | | | 3,606.00 | 519,264.00 | | | 3,606.00 | 3,606.00 | 519,264.00 | 100% |
| 116 | Steel Water Pipeline | EA | 6 | 1,600.00 | 9,600.00 | | | 6.00 | 9,600.00 | | | 6.00 | 6.00 | 9,600.00 | 100% |
| 117 | 20" Class 150 Welded Steel Blind Flange | EA | 12 | 7,800.00 | 93,600.00 | | | 12.00 | 93,600.00 | | | 12.00 | 12.00 | 93,600.00 | 100% |
| | 20" Class 150 Welded Steel 11.250 Elbow | EA | 12 | 7,800.00 | 93,600.00 | | | 12.00 | 93,600.00 | | | 12.00 | 12.00 | 93,600.00 | 100% |



Contractor: Siskin-Myers, Joint Venture
 Address: 4010 W. Chandler Ave
 City, State, Zip: Santa Ana, CA 92704

| Item No. | Units | Item Description | Quantity | Unit Price | Original Contract Amount | Change Authorized Quantity | Change Authorized Amount | Total Authorized Quantity | Total Authorized Amount | This Estimate Quantity | This Estimate Amount | Previous Quantity | Total Estimate To Date | | % Auth. |
|---|-------|--|----------|------------|--------------------------|----------------------------|--------------------------|---------------------------|-------------------------|------------------------|----------------------|-------------------|------------------------|--------|---------|
| | | | | | | | | | | | | | Quantity | Amount | |
| 118 | EA | Expansion Joint Utility | 2 | 52,000.00 | 104,000.00 | 2.00 | 104,000.00 | 2.00 | 104,000.00 | 2.00 | 2.00 | 2.00 | 104,000.00 | 100% | |
| 119 | LF | Utility Vault Drain | 48 | 38.00 | 1,872.00 | 48.00 | 1,872.00 | 48.00 | 1,872.00 | 48.00 | 48.00 | 48.00 | 1,872.00 | 100% | |
| 120 | EA | Precast Concrete Manhole for Utility Vault Drain | 2 | 540.00 | 1,080.00 | 2.00 | 1,080.00 | 2.00 | 1,080.00 | 2.00 | 2.00 | 2.00 | 1,080.00 | 100% | |
| 121 | EA | Roller Pipe Support | 360 | 665.00 | 239,400.00 | 360.00 | 239,400.00 | 360.00 | 239,400.00 | 360.00 | 360.00 | 360.00 | 239,400.00 | 100% | |
| 122 | EA | Midspan Fixed Pipe Support | 3 | 125.00 | 375.00 | 3.00 | 375.00 | 3.00 | 375.00 | 3.00 | 3.00 | 3.00 | 375.00 | 100% | |
| 123 | EA | 2" Air Release/Air Vacuum Valve Assembly | 3 | 1,300.00 | 3,900.00 | 3.00 | 3,900.00 | 3.00 | 3,900.00 | 3.00 | 3.00 | 3.00 | 3,900.00 | 100% | |
| 124 | LS | Traffic Control System | 1 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 100% | |
| Work Order B9-0983 30" Force Main Sewer Improvement (WRCRWA) | | | | | | | | | | | | | | | |
| 125 | LF | Mobilization/Demobilization | 1 | 5,800.00 | 5,800.00 | 1.00 | 5,800.00 | 1.00 | 5,800.00 | 1.00 | 1.00 | 1.00 | 5,800.00 | 100% | |
| 126 | LF | Furnish and Install 30" Dia. Class 50, CML, T-Flex, Ductile Iron Pipeline | 1,200 | 242.00 | 290,400.00 | 1,200.00 | 290,400.00 | 1,200.00 | 290,400.00 | 1,200.00 | 1,200.00 | 1,200.00 | 290,400.00 | 100% | |
| 127 | EA | Furnish and Install 30" Dia. Class 50, CML, Tylon Push-On Joints Ductile Iron Pipeline | 2,180 | 156.00 | 341,640.00 | 2,180.00 | 341,640.00 | 2,180.00 | 341,640.00 | 2,180.00 | 2,180.00 | 2,180.00 | 341,640.00 | 100% | |
| 128 | EA | 30" Dia. Ductile Iron 450 Elbow (MJ) W/Restraint, Excluding Elbows | 1 | 6,200.00 | 6,200.00 | 1.00 | 6,200.00 | 1.00 | 6,200.00 | 1.00 | 1.00 | 1.00 | 6,200.00 | 100% | |
| 129 | EA | 30" Dia. Ductile Iron 22.50 Elbow (MJ) W/Restraint, Excluding Elbows | 4 | 5,300.00 | 21,200.00 | 4.00 | 21,200.00 | 4.00 | 21,200.00 | 4.00 | 4.00 | 4.00 | 21,200.00 | 100% | |
| 130 | EA | Expansion Joint Utility Vault | 2 | 47,000.00 | 94,000.00 | 2.00 | 94,000.00 | 2.00 | 94,000.00 | 2.00 | 2.00 | 2.00 | 94,000.00 | 100% | |
| 131 | LF | Utility Vault Drain Including 4" PVC Pipe | 52 | 29.00 | 1,508.00 | 52.00 | 1,508.00 | 52.00 | 1,508.00 | 52.00 | 52.00 | 52.00 | 1,508.00 | 100% | |
| 132 | EA | Precast Concrete Manhole For Utility Vault Drain | 2 | 404.00 | 808.00 | 2.00 | 808.00 | 2.00 | 808.00 | 2.00 | 2.00 | 2.00 | 808.00 | 100% | |
| 133 | EA | Concrete Saddle Pipe Support | 133 | 548.00 | 72,884.00 | 133.00 | 72,884.00 | 133.00 | 72,884.00 | 133.00 | 133.00 | 133.00 | 72,884.00 | 103% | |
| 134 | EA | Undercrossing of Proposed Storm Drains | 1 | 45,000.00 | 45,000.00 | 1.00 | 45,000.00 | 1.00 | 45,000.00 | 1.00 | 1.00 | 1.00 | 45,000.00 | 100% | |
| 135 | LS | 14' X 10' RCB Crossing | 1 | 52,000.00 | 52,000.00 | 1.00 | 52,000.00 | 1.00 | 52,000.00 | 1.00 | 1.00 | 1.00 | 52,000.00 | 100% | |
| 136 | EA | 2" Manual Air Release Valve at Bridge Mid-Span | 1 | 1,200.00 | 1,200.00 | 1.00 | 1,200.00 | 1.00 | 1,200.00 | 1.00 | 1.00 | 1.00 | 1,200.00 | 100% | |
| 137 | EA | Abandonment of Existing WRCRWA 30" Force Main | 1 | 1,000.00 | 1,000.00 | 1.00 | 1,000.00 | 1.00 | 1,000.00 | 1.00 | 1.00 | 1.00 | 1,000.00 | 100% | |
| 138 | LF | Remove and Dispose of Existing 30" Ductile Iron Force Main from STA 8+50 to STA 10+00 | 150 | 36.00 | 5,400.00 | 150.00 | 5,400.00 | 150.00 | 5,400.00 | 150.00 | 150.00 | 150.00 | 5,400.00 | 100% | |
| 139 | LS | Connect to Existing 30" Force Main at STA 8+50 to STA 44+65.69 | 1 | 125,000.00 | 125,000.00 | 1.00 | 125,000.00 | 1.00 | 125,000.00 | 1.00 | 1.00 | 1.00 | 125,000.00 | 100% | |
| 140 | EA | Potholing (Including Temporary Traffic Control) | 10 | 650.00 | 6,500.00 | 10.00 | 6,500.00 | 10.00 | 6,500.00 | 10.00 | 10.00 | 10.00 | 6,500.00 | 100% | |
| 141 | LS | Traffic Control System | 1 | 14,500.00 | 14,500.00 | 1.00 | 14,500.00 | 1.00 | 14,500.00 | 1.00 | 1.00 | 1.00 | 14,500.00 | 100% | |
| CCO 5/S1 | FA | Force Main Bypass | 0 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100% | |
| | | | | | | | | | | 615,514.32 | 615,514.32 | 615,514.32 | 615,514.32 | 100% | |

PROJECT: River Road Bridge Replacement Project
 County Project No.: A7-0298, BRLS - 686 (078), B9-0982, B8-0983, B8-0984
 Contract No.: 08-12-004

Contractor: Sussu, Myers, Joint Venture
 Address: 4910 W. Chandler Ave
 City, State, Zip: Santa Ana, CA 92704



| Item No. | Item Description | Units | Quantity | Unit Price | Original Contract Amount | Change Authorized Quantity | Change Authorized Amount | Total Authorized Quantity | Total Authorized Amount | This Estimate Quantity | Amount | Previous Quantity | Total Estimate To Date Quantity | Amount | % Auth. |
|--|---|-------|----------|------------|--------------------------|----------------------------|--------------------------|---------------------------|-------------------------|------------------------|--------------|-------------------|---------------------------------|---------------|---------|
| Work Order B9-0984 12" Reclaimed Water Line (City of Norco) | | | | | | | | | | | | | | | |
| 142 | Mobilization | LS | 1 | 5,800.00 | 5,800.00 | 1.00 | 5,800.00 | 1.00 | 5,800.00 | 1.00 | 5,800.00 | 1.00 | 1.00 | 5,800.00 | 100% |
| 143 | Trench Shoring, Sheeting and Bracing | LS | 1 | 1,000.00 | 1,000.00 | 1.00 | 1,000.00 | 1.00 | 1,000.00 | 1.00 | 1,000.00 | 1.00 | 1.00 | 1,000.00 | 100% |
| 144 | 12" Dip (Class 350) With Restraining Joints | LF | 2,260 | 75.00 | 169,500.00 | 2,260.00 | 169,500.00 | 2,260.00 | 169,500.00 | 2,260.00 | 169,500.00 | 2,260.00 | 2,260.00 | 169,500.00 | 100% |
| 145 | 12" Dip (Class 350) With Restraining Joints and all other Appurtenant Devices w/in Bridge | LF | 1,200 | 77.00 | 92,400.00 | 1,200.00 | 92,400.00 | 1,200.00 | 92,400.00 | 1,200.00 | 92,400.00 | 1,200.00 | 1,200.00 | 92,400.00 | 100% |
| 146 | 6" Blow-Off Assembly With Dip (Painted Purple) | EA | 2 | 3,800.00 | 7,600.00 | 2.00 | 7,600.00 | 2.00 | 7,600.00 | 2.00 | 7,600.00 | 2.00 | 2.00 | 7,600.00 | 100% |
| 147 | 2" Air Valve Assembly (Painted Purple) | EA | 1 | 2,400.00 | 2,400.00 | 1.00 | 2,400.00 | 1.00 | 2,400.00 | 1.00 | 2,400.00 | 1.00 | 1.00 | 2,400.00 | 100% |
| 148 | 12" Flexible Expansion Flex-Tend | EA | 2 | 9,300.00 | 18,600.00 | 2.00 | 18,600.00 | 2.00 | 18,600.00 | 2.00 | 18,600.00 | 2.00 | 2.00 | 18,600.00 | 100% |
| 149 | Relocate Fire Hydrant Assembly | EA | 1 | 6,000.00 | 6,000.00 | 1.00 | 6,000.00 | 1.00 | 6,000.00 | 1.00 | 6,000.00 | 1.00 | 1.00 | 6,000.00 | 100% |
| 150 | Furnish and Install 12" Butterfly Valve | EA | 4 | -1,900.00 | 7,600.00 | 4.00 | 7,600.00 | 4.00 | 7,600.00 | 4.00 | 7,600.00 | 4.00 | 4.00 | 7,600.00 | 100% |
| 151 | Furnish and Install Plain Roller Pipe Support | EA | 133 | 400.00 | 53,200.00 | 133.00 | 53,200.00 | 133.00 | 53,200.00 | 133.00 | 53,200.00 | 133.00 | 133.00 | 53,200.00 | 100% |
| Project Subtotals | | | | | | | | | | | | | | | |
| Work Order A7-0298 Bridge Replacement (Base Bid) | | | | | 32,933,951.10 | | 2,600,218.47 | | 35,534,169.57 | | 1,495,106.75 | | | 35,237,979.04 | |
| Work Order B9-0982 3-20" Potable Water Lines (WMMWD) | | | | | 979,592.00 | | | | 979,592.00 | | | | | 979,592.00 | |
| Work Order B9-0983 30" Force Main Sewer Improvement (WRCRWA) | | | | | 1,085,040.00 | | 615,514.32 | | 1,700,554.32 | | | | | 1,702,746.32 | |
| Work Order B9-0984 12" Reclaimed Water Line (City of Norco) | | | | | 364,100.00 | | | | 364,100.00 | | | | | 364,100.00 | |

PROJECT: River Road Bridge Replacement Project
 County Project No.: A7-0286, BRLS - 5956 (078), B9-0982, B9-0983, B9-0984
 Contract No.: 08-12-004

Contractor: Substad-Meyers, Joint Venture
 Address: 4010 W. Chandler Ave
 City, State, Zip: Santa Ana, CA 92704



Estimate No. 36 Final
 From: May 26, 2011
 To: June 26, 2012

Work Order A7-0286 Bridge Replacement (Base Bid)

| | |
|---|-----------------------|
| ESTIMATE TO DATE: | \$35,257,979.04 |
| LESS RETENTION: | 0% |
| LESS PREVIOUSLY INVOICED: | 33,762,872.29 |
| LESS LABOR NON COMPLIANCE: | 0.00 |
| LESS LIQUIDATED DAMAGES 70 CAL. DAYS @ \$5,000 PER DAY: | 0.00 |
| TOTAL DUE THIS PAYMENT: | <u>\$1,495,106.75</u> |

Work Order B9-0982 3-20" Potable Water Lines (MMWD)

| | |
|----------------------------|---------------|
| ESTIMATE TO DATE: | \$979,592.00 |
| LESS RETENTION: | 0% |
| LESS PREVIOUSLY INVOICED: | 979,592.00 |
| LESS LABOR NON COMPLIANCE: | 0.00 |
| TOTAL DUE THIS PAYMENT: | <u>\$0.00</u> |

Work Order B9-0983 30" Force Main Sewer Improvement (WRCRWA)

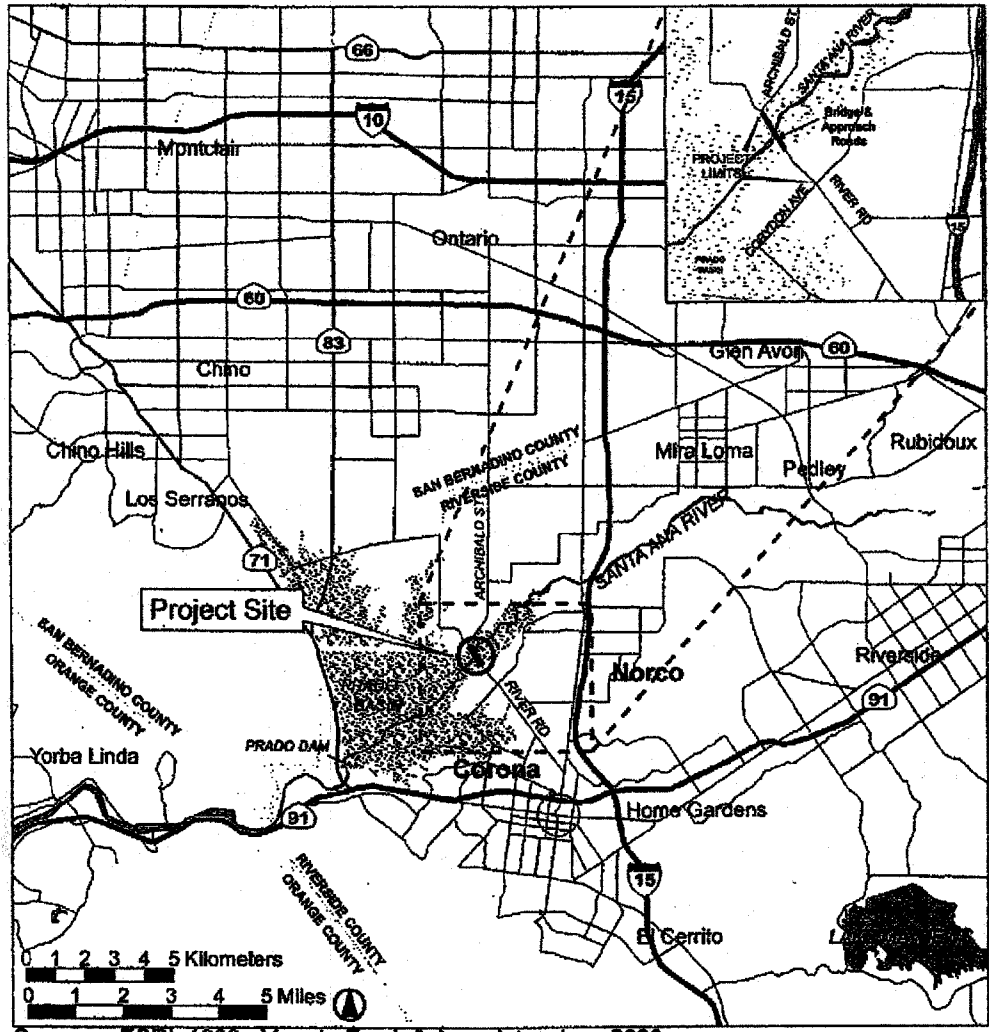
| | |
|----------------------------|----------------|
| ESTIMATE TO DATE: | \$1,702,746.32 |
| LESS RETENTION: | 0% |
| LESS PREVIOUSLY INVOICED: | 1,702,746.32 |
| LESS LABOR NON COMPLIANCE: | 0.00 |
| TOTAL DUE THIS PAYMENT: | <u>\$0.00</u> |

Work Order B9-0984 12" Reclaimed Water Line (City of Norco)

| | |
|----------------------------|---------------|
| ESTIMATE TO DATE: | \$364,100.00 |
| LESS RETENTION: | 0% |
| LESS PREVIOUSLY INVOICED: | 364,100.00 |
| LESS LABOR NON COMPLIANCE: | 0.00 |
| TOTAL DUE THIS PAYMENT: | <u>\$0.00</u> |

TOTAL DUE THIS PAYMENT: **\$1,495,106.75**

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



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

