

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



FROM: TLMA - Transportation Department

SUBMITTAL DATE:
May 23, 2008

SUBJECT: Construction of Traffic Signal and Lighting at Sumner Avenue and Orange Street, and at Hamner Avenue and Swan Lake Mobile Home Park, Eastvale area.

RECOMMENDED MOTION: That the Board accept the low bid of DBX, Inc. of Temecula, CA in the amount of \$264,071. Award the contract to that firm and authorize the Chairman of the Board to execute the contract documents.

BACKGROUND: By Minute Order dated March 11, 2008 (agenda item 3.47) the Board authorized the Clerk of the Board to advertise for the construction of Traffic Signal and Lighting at Sumner Avenue and Orange Street, and at Hamner Avenue and Swan Lake Mobile Home Park, in the Eastvale area. Bids for the project were opened in the office of the Director of Transportation at 2:00 PM, Wednesday, April 2, 2008. Nine responsive bids were received. The lowest responsive and best bid was submitted by DBX, Inc. in the amount of \$264,071.

Juan C. Perez
Director of Transportation

JCP:jrj
(Continued On Attached Page)

| | | | | |
|-----------------------|-------------------------------|------------|-------------------------|-----------|
| FINANCIAL DATA | Current F.Y. Total Cost: | \$ 264,071 | In Current Year Budget: | Yes |
| | Current F.Y. Net County Cost: | \$ 0 | Budget Adjustment: | No |
| | Annual Net County Cost: | \$ 0 | For Fiscal Year: | 2007/2008 |

| | | |
|---|---|--------------------------|
| SOURCE OF FUNDS: West County DIF Signal Mitigation Fund (100%) | 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

FORM APPROVED COUNTY COUNCIL
BY:
MARSHAL VICTOR
Departmental Concurrence

Policy
 Policy
 Consent
 Consent
 Dep't Recomm.:
 Per Exec. Ofc.:

Prev. Agn. Ref. 3/11/08, Item 3.47 | **District:** 2 | **Agenda Number:**

ATTACHMENTS FILED
WITH THE CLERK OF THE BOARD

3.63

The Honorable Board of Supervisors

RE: Construction of Traffic Signal and Lighting at Sumner Avenue and Orange Street, and at Hamner Avenue and Swan Lake Mobile Home Park, Eastvale area.

May 23, 2008

Page 2 of 2

The bid is \$132,157.00 (33.4%) less than the Engineer's Estimate.

The Transportation Improvement Program provides for the construction of the subject improvements. The intersection of Hamner Avenue and Swan Lake Mobile Home Park meets the established warrants for the construction of a traffic signal, which will provide protected traffic movements and improve traffic and pedestrian safety. The intersection of Sumner Avenue and Orange Street is currently controlled with all-way stops and a traffic signal is needed to provide safe passage for traffic near four schools and also to coordinate traffic progression along Sumner Avenue, with a currently constructed developer traffic signal, at the intersection of Sumner Avenue and Schleisman Road. The projects are within the established project budgets as shown on attachment "A".

Annual traffic signal operation and maintenance costs are estimated at \$4,500 for each location and will be funded from gas tax.

The Development Impact Fee (DIF) program, which is governed under Ordinance 659.6, allows for the use of DIF funds for traffic signal facilities.

The Contractor has executed the contract and has provided bonds and insurance certificate documents which meet the requirements of the contract. The contractor is qualified.

Project Numbers: B7-0770 (Sumner Avenue and Orange Street)
 B7-0766 (Hamner Avenue and Swan Lake Mobile Home Park)

Attachment "A"

Riverside County Transportation Department

Project: **Sumner Avenue & Orange Street (TRAFFIC SIGNAL AND LIGHTING PROJECT)**

Project No.(s): **B7-0770**

Project Costs and Budget

| Activity | Incurred Costs | Projected Costs | Total Costs | Existing Budget |
|---|----------------|-----------------|----------------|-----------------|
| Preliminary Survey | 1,459 | 41 | 1,500 | 5,000 |
| Environmental | 573 | 427 | 1,000 | 2,000 |
| Design | 28,245 | 1,755 | 30,000 | 40,000 |
| Right-of-way | | 1,000 | 1,000 | 1,000 |
| Utilities | 2,175 | 2,825 | 5,000 | 5,000 |
| Construction | 13,210 | 129,635 | 142,845 | 300,000 |
| Construction Contingency 10.0% | | 14,285 | 14,285 | |
| Construction Engineering & Inspection 15.0% | 1,440 | 19,987 | 21,427 | 30,000 |
| Construction Survey 4.0% | | 5,714 | 5,714 | 15,000 |
| Totals: | 47,102 | 197,668 | 244,770 | 398,000 |

Project Funding

| Code | Name | Existing Budget |
|---------------|--|-----------------|
| 369 | West County DIF Signal Mitigation Fund | 398,000 |
| Totals | | 398,000 |

Comments

Attachment "A"

Riverside County Transportation Department

Project: **Hamner Ave & Swan Lake Mobile Home Park Entrance (TRAFFIC SIGNAL AND LIGHTING PROJECT)**

Project No.(s): **B7-0766**

Project Costs and Budget

| Activity | Incurred Costs | Projected Costs | Total Costs | Existing Budget |
|---|----------------|-----------------|----------------|-----------------|
| Preliminary Survey | 32,488 | 512 | 33,000 | 28,000 |
| Environmental | 730 | 1,270 | 2,000 | 1,000 |
| Design | 22,693 | 1,307 | 24,000 | 38,000 |
| Right-of-way | | 2,000 | 2,000 | 2,000 |
| Utilities | 2,815 | 2,185 | 5,000 | 5,000 |
| Construction | 2,631 | 134,435 | 137,066 | 375,000 |
| Construction Contingency 10.0% | 20,000 | | 20,000 | |
| Construction Engineering & Inspection 15.0% | 1,217 | 19,343 | 20,560 | 37,000 |
| Construction Survey 4.0% | | 5,483 | 5,483 | 19,000 |
| Totals: | 82,574 | 180,241 | 262,815 | 505,000 |

Project Funding

| Code | Name | Existing Budget |
|---------------|--|-----------------|
| 369 | West County DIF Signal Mitigation Fund | 505,000 |
| Totals | | 505,000 |

Comments

Form 11 Attachment

Contract/Lease/Purchase Summary Data

Contract (for Services)

- Approval/Renewal
- Sole Source
- Personal Services
- Independent Contractor
- Other than Low Bid
- Change Order
- Public Works

Lease

- Approval/Renewal
- Multi-Year Lease
- Equipment
- Real Property
- Change Order

Purchase (for Materials)

- Sole Source
- Other than Low Bid
- Change Order

Selection Committee Member Names (RFP's Only)

| | |
|-------------------------|---------------------------|
| User Department: | Transportation Department |
|-------------------------|---------------------------|

N/A

| | |
|----------------------------|-----------|
| Vendor/Lessor Name: | DBX, Inc. |
|----------------------------|-----------|

Minority

Status: M W DV None

| | |
|--------------------------------|--------------|
| Vendor/Lessor Location: | Temecula, CA |
|--------------------------------|--------------|

Local Preference Applied: Yes No N/A

Local Preference Award Cost \$
(5% maximum preference)

Local Preference FYTD: Cost \$

of Orders

Applicable Board Policy #

Comments:

RFQ/RFP Process:

Date Mailed:
Response Date:
of Responses:
of Qualified Responses:

Bidding Process:

Bid Range: \$ 264,070.50 to \$ 390,580.18
Local Bid Range: N/A
Responsive and Responsible Bid Range: \$ 264,070.50 to \$ 390,580.18

Contract/Lease Renewals Only

Existing Agreement Items

Proposed Agreement Items

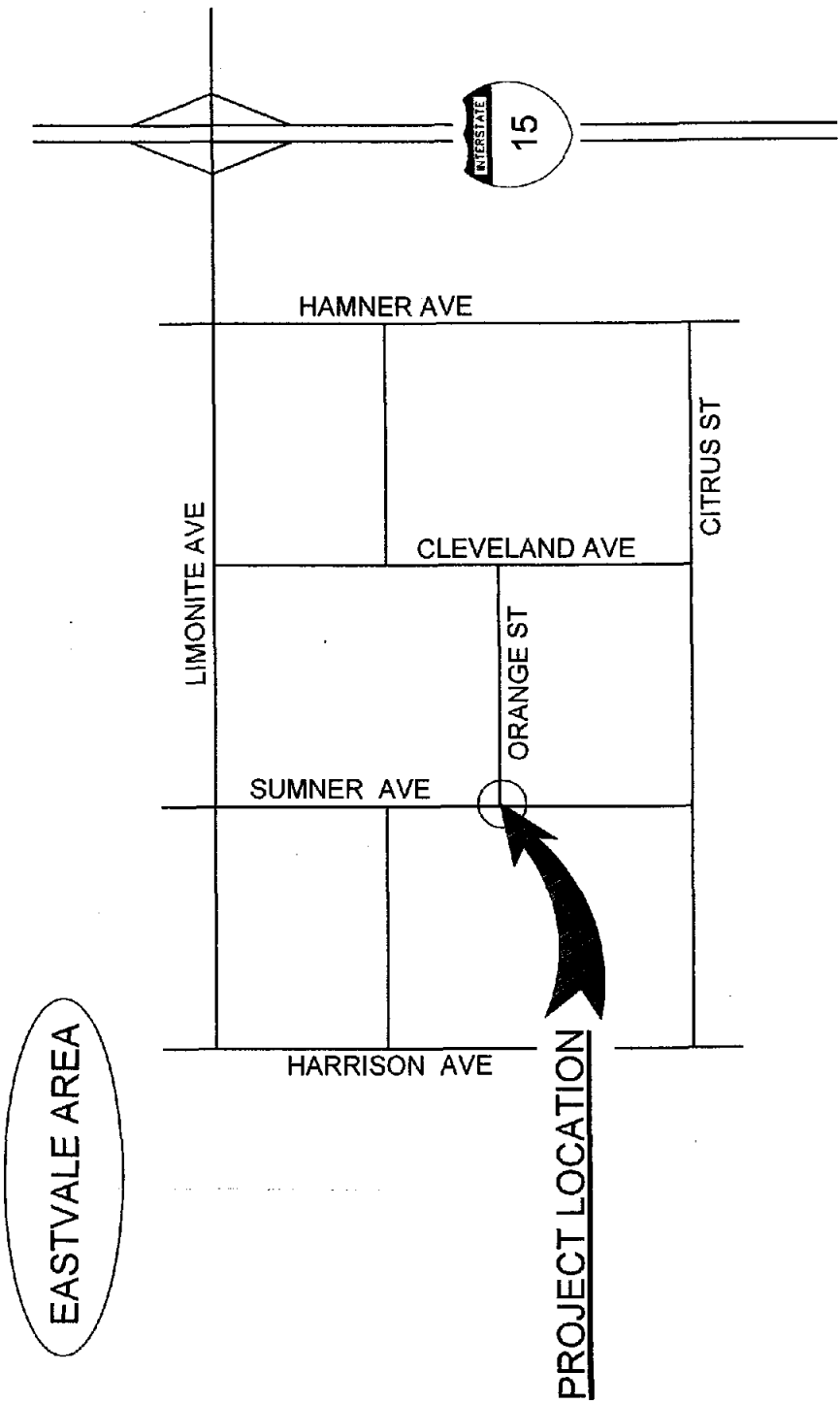
1. Rates
2. Terms
3. Conditions
4. Legal Issues
5. Accountability
6. Utilities

(Continue on blank sheet if necessary)

NOTE: COMPETITIVELY BID PUBLIC WORKS CONTRACT



NOT TO SCALE



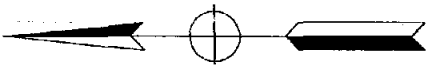
EASTVALE AREA

PROJECT LOCATION

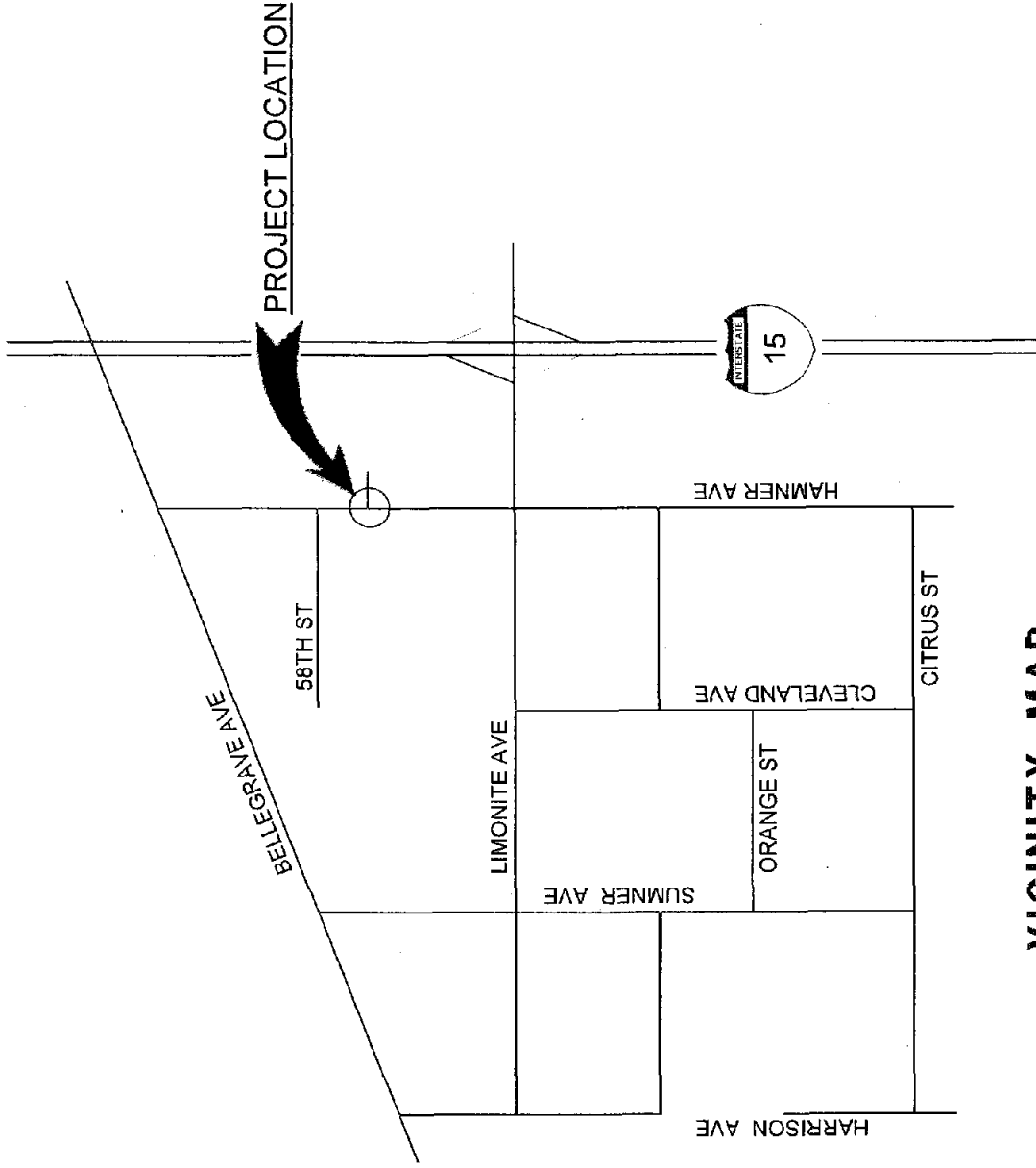
LOCATION MAP

T.2S., R.7W., SEC. 36

2007 THOMAS BROS. MAP PG. 713, C-1



NOT TO SCALE



VICINITY MAP

TOWNSHIP T2S RANGE R7W SECTION 24

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

B-PO NO.: B

BOS APPROVAL DATE: _____

AGENDA NUMBER: _____

VENDOR NAME AND ADDRESS:
DBX, Inc.
42066 Avenida Alvarado, Suite "C"
Temecula, CA 92590
(951) 296-9909

DEPT: **Transportation**

DATE: **May 2, 2008**

BUDGET F.Y.: **2007 / 2008**

VENDOR CODE: _____

TRANS CODE: PO

TRANS DEPT: **3130500000**

DOCUMENT TOTAL: **\$264,070.50**

| LINE NO. | FUND | DEPT. | ORG. | SUB ORG. | APPR. CODE | OBJECT | ACTIVITY | JOB/PROJECT | LINE AMOUNT |
|----------|-------|-------|------|----------|------------|--------|----------|-------------|-------------|
| | 20000 | | | | | | | | |

NOTE:

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

| | |
|---|--|
| <input checked="" type="checkbox"/> 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: Traffic Signal and Lighting at the Intersections of Sumner Avenue and Orange Street, Project No. B7-0770 Hamner Avenue and Swan Lake Mobile Home Park, Project No. B7-0766 | |

PREPARED BY: **Joel Jimenez**

DATE: **May 2, 2008**

APPROVED BY: _____

DATE: _____

PHONE: **(951) 955-1537**

A-C ENCUMBRANCE: _____

ENCUMBERED BY: _____

**Riverside County Transportation Department
Summary of Bids**

Construction of Traffic Signal & Lighting at the Intersection of Sumner Avenue & Orange Street; Construction of Traffic Signal & Lighting at the Intersection of Hamner Avenue & Swan Lake Mobile Home Park
PROJECT NOS. B7-0770 & B7-0766

Advertised: March 11, 2008 (Agenda Item 3.47)
Bids Open: 2:00 pm Date: Wednesday, April 2, 2008

| Schedule 1 | | COUNTY'S ESTIMATE | | | | DBX, INC. Temecula, CA 92590 | | |
|------------------|-----------|---|-------|----------|------------|---------------------------------|----------------|--------------|
| ITEM NO. | ITEM CODE | CONTRACT ITEM | UNITS | QUANTITY | UNIT PRICE | ENG ESTIMATE | BID UNIT PRICE | BID ESTIMATE |
| 1 | 680201 | SIGNAL AND LIGHTING | LS | 1 | 167,500.00 | 167,500.00 | 117,344.00 | 117,344.00 |
| 2 | 120100 | TRAFFIC CONTROL SYSTEM | LS | 1 | 10,000.00 | 10,000.00 | 1,000.00 | 1,000.00 |
| 3 | 074020 | WATER POLLUTION CONTROL | LS | 1 | 3,000.00 | 3,000.00 | 800.00 | 800.00 |
| 4 | 066102 | DUST ABATEMENT | LS | 1 | 1,000.00 | 1,000.00 | 800.00 | 800.00 |
| 5 | 150717 | REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING | LK | 4,005 | 4.00 | 16,020.00 | 0.95 | 3,804.75 |
| 6 | 840519 | THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING | LK | 640 | 5.00 | 3,200.00 | 3.25 | 2,080.00 |
| 7 | 840656 | PAINT TRAFFIC STRIPE (2-COAT) | LK | 4,000 | 0.75 | 3,000.00 | 0.45 | 1,800.00 |
| 8 | 568001 | INSTALL SIGN (STRAP AND SADDLE BACKET METHOD) | EA | 2 | 200.00 | 400.00 | 50.00 | 100.00 |
| 9 | 566011 | ROADSIDE SIGN - ONE POST | EA | 3 | 300.00 | 900.00 | 275.00 | 825.00 |
| 10 | 151281 | SALVAGE ROADSIDE SIGN | LK | 9 | 100.00 | 900.00 | 1.00 | 9.00 |
| 11 | 850102 | PAVEMENT MARKER (REFLECTIVE) | LK | 195 | 5.00 | 975.00 | 5.50 | 1,072.50 |
| PROJECT SUBTOTAL | | | | | | 206,895.00 | | 129,635.25 |
| ITEMS 1-11 | | | | | | | | |

| Schedule 2 | | COUNTY'S ESTIMATE | | | | DBX, INC. Temecula, CA 92590 | | |
|------------------|-----------|---|-------|----------|------------|---------------------------------|----------------|--------------|
| ITEM NO. | ITEM CODE | CONTRACT ITEM | UNITS | QUANTITY | UNIT PRICE | ENG ESTIMATE | BID UNIT PRICE | BID ESTIMATE |
| 12 | 850201 | SIGNAL AND LIGHTING | LS | 1 | 130,000.00 | 130,000.00 | 103,996.00 | 103,996.00 |
| 13 | 160101 | CLEARING AND GRUBBING | LS | 1 | 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 |
| 14 | 017316 | MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B) | EA | 2 | 3,000.00 | 6,000.00 | 4,000.00 | 8,000.00 |
| 15 | 390150 | PLACE ASPHALT CONCRETE [SIDEWALK] | SQFT | 385 | 20.00 | 7,700.00 | 8.00 | 3,080.00 |
| 16 | 013903 | PLACE ASPHALT CONCRETE DIKE (CRS 212) (6") | LF | 155 | 25.00 | 3,875.00 | 20.00 | 3,100.00 |
| 17 | 160120 | REMOVE TREE | EA | 6 | 2,500.00 | 15,000.00 | 1,000.00 | 6,000.00 |
| 18 | 120100 | TRAFFIC CONTROL SYSTEM | LS | 1 | 10,000.00 | 10,000.00 | 1,400.00 | 1,400.00 |
| 19 | 074020 | WATER POLLUTION CONTROL | LS | 1 | 3,000.00 | 3,000.00 | 800.00 | 800.00 |
| 20 | 066102 | DUST ABATEMENT | LS | 1 | 1,000.00 | 1,000.00 | 800.00 | 800.00 |
| 21 | 150717 | REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING | LK | 885 | 4.00 | 3,540.00 | 0.95 | 840.75 |
| 22 | 840519 | THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING | LK | 410 | 5.00 | 2,050.00 | 3.25 | 1,332.50 |
| 23 | 840656 | PAINT TRAFFIC STRIPE (2-COAT) | LK | 3,990 | 0.75 | 2,992.50 | 0.45 | 1,795.50 |
| 24 | 566011 | ROADSIDE SIGN - ONE POST | LK | 6 | 300.00 | 1,800.00 | 275.00 | 1,650.00 |
| 25 | 151281 | SALVAGE ROADSIDE SIGN | LK | 8 | 100.00 | 800.00 | 1.00 | 8.00 |
| 26 | 850102 | PAVEMENT MARKER (REFLECTIVE) | LK | 115 | 5.00 | 575.00 | 5.50 | 632.50 |
| PROJECT SUBTOTAL | | | | | | 189,332.50 | | 134,435.25 |
| ITEMS 12-26 | | | | | | | | |

| PROJECT TOTAL | | | | |
|---------------|--|------------|--|------------|
| PROJECT TOTAL | | 396,227.50 | | 264,070.50 |
| ITEMS 1-26 | | | | |

Riverside County Transportation Department Summary of Bids

Construction of Traffic Signal & Lighting at the Intersection of Summer Avenue & Orange Street; Construction of Traffic Signal & Lighting at the Intersection of Hammer Avenue & Swan Lake Mobile Home Park
PROJECT NOS. B7-0770 & B7-0766

Advertised: March 11, 2008 (Agenda Item 3.47)
Bids Open: 2:00 pm Date: Wednesday, April 2, 2008

| Schedule 1 | | CSI ELECTRICAL CONTRACTORS, INC. AK ENGINEERING | | San Bernardino, CA 92408 | | | | |
|------------------|-----------|---|---------|--------------------------|----------------|--------------|----------------|--------------|
| ITEM NO. | ITEM CODE | CONTRACT ITEM | UNITS | QUANTITY | BID UNIT PRICE | BID ESTIMATE | BID UNIT PRICE | BID ESTIMATE |
| 1 | 860201 | SIGNAL AND LIGHTING | LS | 1 | 138,800.00 | 138,800.00 | 141,467.00 | 141,467.00 |
| 2 | 120100 | TRAFFIC CONTROL SYSTEM | LS | 1 | 1,000.00 | 1,000.00 | 3,500.00 | 3,500.00 |
| 3 | 074020 | WATER POLLUTION CONTROL | LS | 1 | 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 |
| 4 | 066102 | DUST ABATEMENT | LS | 1 | 1,000.00 | 1,000.00 | 2,000.00 | 2,000.00 |
| 5 | 150717 | REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING | LK SQFT | 4,005 | 2.30 | 9,211.50 | 1.50 | 6,007.50 |
| 6 | 840519 | THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING | LK SQFT | 640 | 2.70 | 1,728.00 | 3.00 | 1,920.00 |
| 7 | 840656 | PAINT TRAFFIC STRIPE (2-COAT) | LK LF | 4,000 | 0.30 | 1,200.00 | 0.55 | 2,200.00 |
| 8 | 568001 | INSTALL SIGN (STRAP AND SADDLE BACKET METHOD) | EA | 2 | 215.00 | 430.00 | 150.00 | 300.00 |
| 9 | 566011 | ROADSIDE SIGN - ONE POST | EA | 3 | 262.00 | 786.00 | 125.00 | 375.00 |
| 10 | 151291 | SALVAGE ROADSIDE SIGN | LK EA | 9 | 73.00 | 657.00 | 100.00 | 900.00 |
| 11 | 850102 | PAVEMENT MARKER (REFLECTIVE) | LK EA | 195 | 2.50 | 487.50 | 4.00 | 780.00 |
| PROJECT SUBTOTAL | | | | | | 156,300.00 | | 160,449.50 |
| ITEMS 1-11 | | | | | | | | |

| Schedule 2 | | CSI ELECTRICAL CONTRACTORS, INC. AK ENGINEERING | | San Bernardino, CA 92408 | | | | |
|------------------|-----------|---|---------|--------------------------|----------------|--------------|----------------|--------------|
| ITEM NO. | ITEM CODE | CONTRACT ITEM | UNITS | QUANTITY | BID UNIT PRICE | BID ESTIMATE | BID UNIT PRICE | BID ESTIMATE |
| 12 | 860201 | SIGNAL AND LIGHTING | LS | 1 | 114,400.00 | 114,400.00 | 126,468.00 | 126,468.00 |
| 13 | 180101 | CLEARING AND GRUBBING | LS | 1 | 1,000.50 | 1,000.50 | 1,000.00 | 1,000.00 |
| 14 | 017316 | MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B) | EA | 2 | 4,250.00 | 8,500.00 | 3,000.00 | 6,000.00 |
| 15 | 390150 | PLACE ASPHALT CONCRETE (SIDEWALK) | SQFT | 385 | 7.50 | 2,887.50 | 4.20 | 1,617.00 |
| 16 | 013903 | PLACE ASPHALT CONCRETE DIKE (CRS 212) (6") | LF | 155 | 19.00 | 2,945.00 | 10.20 | 1,581.00 |
| 17 | 180120 | REMOVE TREE | EA | 6 | 1,500.00 | 9,000.00 | 1,000.00 | 6,000.00 |
| 18 | 120100 | TRAFFIC CONTROL SYSTEM | LS | 1 | 1,000.00 | 1,000.00 | 3,000.00 | 3,000.00 |
| 19 | 074020 | WATER POLLUTION CONTROL | LS | 1 | 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 |
| 20 | 066102 | DUST ABATEMENT | LS | 1 | 1,000.00 | 1,000.00 | 1,750.00 | 1,750.00 |
| 21 | 150717 | REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING | LK SQFT | 885 | 2.30 | 2,035.50 | 1.50 | 1,327.50 |
| 22 | 840519 | THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING | LK SQFT | 410 | 2.70 | 1,107.00 | 3.00 | 1,230.00 |
| 23 | 840656 | PAINT TRAFFIC STRIPE (2-COAT) | LK LF | 3,990 | 0.30 | 1,197.00 | 0.55 | 2,194.50 |
| 24 | 566011 | ROADSIDE SIGN - ONE POST | LK EA | 6 | 262.00 | 1,572.00 | 125.00 | 750.00 |
| 25 | 151291 | SALVAGE ROADSIDE SIGN | LK EA | 8 | 73.00 | 584.00 | 100.00 | 800.00 |
| 26 | 850102 | PAVEMENT MARKER (REFLECTIVE) | LK EA | 115 | 2.50 | 287.50 | 4.00 | 460.00 |
| PROJECT SUBTOTAL | | | | | | 148,516.00 | | 155,178.00 |
| ITEMS 12-26 | | | | | | | | |

| PROJECT TOTAL | | ITEMS 1-26 | |
|---------------|--|------------|------------|
| | | 304,816.00 | 315,627.50 |

**Riverside County Transportation Department
Summary of Bids**

Construction of Traffic Signal & Lighting at the Intersection of Sumner Avenue & Orange Street; Construction of Traffic Signal & Lighting at the Intersection of Hamner Avenue & Swan Lake Mobile Home Park
PROJECT NOS. B7-0770 & B7-0766

Advertised: March 11, 2008 (Agenda Item 3.47)
Bids Open: 2:00 pm Date: Wednesday, April 2, 2008

| Schedule 1 | | CHRISTOPHER R. MORALES, INC. Industry, CA 91744 | | STEINY AND COMPANY, INC. Baldwin Park, CA 91706 | | | | |
|-------------------------|-----------|--|-------|--|----------------|-------------------|----------------|-------------------|
| ITEM NO. | ITEM CODE | CONTRACT ITEM | UNITS | QUANTITY | BID UNIT PRICE | BID ESTIMATE | BID UNIT PRICE | BID ESTIMATE |
| 1 | 860201 | SIGNAL AND LIGHTING | LS | 1 | 146,000.00 | 146,000.00 | 150,683.00 | 150,683.00 |
| 2 | 120100 | TRAFFIC CONTROL SYSTEM | LS | 1 | 2,500.00 | 2,500.00 | 500.00 | 500.00 |
| 3 | 074020 | WATER POLLUTION CONTROL | LS | 1 | 1,500.00 | 1,500.00 | 500.00 | 500.00 |
| 4 | 066102 | DUST ABATEMENT | LS | 1 | 1,000.00 | 1,000.00 | 500.00 | 500.00 |
| 5 | 150717 | REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING | LK | 4,005 | 0.65 | 2,603.25 | 1.15 | 4,605.75 |
| 6 | 840519 | THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING | LK | 640 | 2.50 | 1,600.00 | 2.35 | 1,504.00 |
| 7 | 840656 | PAINT TRAFFIC STRIPE (2-COAT) | LK | 4,000 | 0.40 | 1,600.00 | 0.35 | 1,400.00 |
| 8 | 568001 | INSTALL SIGN (STRAP AND SADDLE BACKET METHOD) | EA | 2 | 50.00 | 100.00 | 206.00 | 412.00 |
| 9 | 566011 | ROADSIDE SIGN - ONE POST | EA | 3 | 275.00 | 825.00 | 258.00 | 774.00 |
| 10 | 151281 | SALVAGE ROADSIDE SIGN | EA | 9 | 1.00 | 9.00 | 93.00 | 837.00 |
| 11 | 850102 | PAVEMENT MARKER (REFLECTIVE) | LK | 195 | 4.00 | 780.00 | 5.15 | 1,004.25 |
| PROJECT SUBTOTAL | | | | | | 158,517.25 | | 162,720.00 |
| ITEMS 1-11 | | | | | | | | |

| Schedule 2 | | CHRISTOPHER R. MORALES, INC. Industry, CA 91744 | | STEINY AND COMPANY, INC. Baldwin Park, CA 91706 | | | | |
|-------------------------|-----------|--|-------|--|----------------|-------------------|----------------|-------------------|
| ITEM NO. | ITEM CODE | CONTRACT ITEM | UNITS | QUANTITY | BID UNIT PRICE | BID ESTIMATE | BID UNIT PRICE | BID ESTIMATE |
| 12 | 860201 | SIGNAL AND LIGHTING | LS | 1 | 146,000.00 | 146,000.00 | 116,648.75 | 116,648.75 |
| 13 | 180101 | CLEARING AND GRUBBING | LS | 1 | 1,000.00 | 1,000.00 | 15,450.00 | 15,450.00 |
| 14 | 017316 | MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B) | EA | 2 | 2,500.00 | 5,000.00 | 4,635.00 | 9,270.00 |
| 15 | 390150 | PLACE ASPHALT CONCRETE (SIDEWALK) | SQFT | 385 | 6.00 | 2,310.00 | 14.45 | 5,563.25 |
| 16 | 013903 | PLACE ASPHALT CONCRETE DIKE (CRS 212) (6") | LF | 155 | 10.00 | 1,550.00 | 8.25 | 1,278.75 |
| 17 | 180120 | REMOVE TREE | EA | 6 | 400.00 | 2,400.00 | 2,266.00 | 13,596.00 |
| 18 | 120100 | TRAFFIC CONTROL SYSTEM | LS | 1 | 3,500.00 | 3,500.00 | 500.00 | 500.00 |
| 19 | 074020 | WATER POLLUTION CONTROL | LS | 1 | 1,500.00 | 1,500.00 | 500.00 | 500.00 |
| 20 | 066102 | DUST ABATEMENT | LS | 1 | 1,000.00 | 1,000.00 | 500.00 | 500.00 |
| 21 | 150717 | REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING | LK | 885 | 0.65 | 575.25 | 1.15 | 1,017.75 |
| 22 | 840519 | THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING | LK | 410 | 2.50 | 1,025.00 | 2.35 | 963.50 |
| 23 | 840656 | PAINT TRAFFIC STRIPE (2-COAT) | LK | 3,980 | 0.40 | 1,596.00 | 0.35 | 1,396.50 |
| 24 | 566011 | ROADSIDE SIGN - ONE POST | LK | 6 | 275.00 | 1,650.00 | 206.00 | 1,236.00 |
| 25 | 151281 | SALVAGE ROADSIDE SIGN | LK | 8 | 1.00 | 8.00 | 93.00 | 744.00 |
| 26 | 850102 | PAVEMENT MARKER (REFLECTIVE) | LK | 115 | 4.00 | 460.00 | 5.15 | 592.25 |
| PROJECT SUBTOTAL | | | | | | 169,574.25 | | 169,256.75 |
| ITEMS 12-26 | | | | | | | | |

| PROJECT TOTAL | | ITEMS 1-26 | |
|---------------|--|-------------------|-------------------|
| | | | |
| | | 328,091.50 | 331,976.75 |

Riverside County Transportation Department Summary of Bids

Construction of Traffic Signal & Lighting at the Intersection of Summer Avenue & Orange Street; Construction of Traffic Signal & Lighting at the Intersection of Hamner Avenue & Swan Lake Mobile Home Park
PROJECT NOS. B7-0770 & B7-0766

Advertised: March 11, 2008 (Agenda Item 3.47)
Bids Open: 2:00 pm Date: Wednesday, April 2, 2008

| Schedule 1 | | MOORE ELECTRICAL CONTRACTING, INC. Corona, CA 92880 | | PTM GENERAL ENGINEERING SERVICES, INC. Riverside, CA 92504 | | | | |
|------------------|-----------|--|-------|---|----------------|--------------|----------------|--------------|
| ITEM NO. | ITEM CODE | CONTRACT ITEM | UNITS | QUANTITY | BID UNIT PRICE | BID ESTIMATE | BID UNIT PRICE | BID ESTIMATE |
| 1 | 860201 | SIGNAL AND LIGHTING | LS | 1 | 145,000.00 | 145,000.00 | 141,000.00 | 141,000.00 |
| 2 | 120100 | TRAFFIC CONTROL SYSTEM | LS | 1 | 2,500.00 | 2,500.00 | 2,624.40 | 2,624.40 |
| 3 | 074020 | WATER POLLUTION CONTROL | LS | 1 | 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 |
| 4 | 066102 | DUST ABATEMENT | LS | 1 | 1,000.00 | 1,000.00 | 500.00 | 500.00 |
| 5 | 150717 | REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING | LK | 4,005 | 0.70 | 2,803.50 | 0.75 | 3,003.75 |
| 6 | 840519 | THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING | LK | 640 | 2.75 | 1,760.00 | 2.85 | 1,824.00 |
| 7 | 840656 | PAINT TRAFFIC STRIPE (2-COAT) | LK | 4,000 | 0.45 | 1,800.00 | 0.45 | 1,800.00 |
| 8 | 568001 | INSTALL SIGN (STRAP AND SADDLE BACKET METHOD) | EA | 2 | 55.25 | 110.50 | 57.50 | 115.00 |
| 9 | 565011 | ROADSIDE SIGN - ONE POST | EA | 3 | 300.00 | 900.00 | 315.00 | 945.00 |
| 10 | 151281 | SALVAGE ROADSIDE SIGN | EA | 9 | 1.00 | 9.00 | 1.15 | 10.35 |
| 11 | 850102 | PAVEMENT MARKER (REFLECTIVE) | EA | 195 | 4.40 | 858.00 | 4.50 | 877.50 |
| PROJECT SUBTOTAL | | | | | | 157,741.00 | | 153,700.00 |
| ITEMS 1-11 | | | | | | | | |

| Schedule 2 | | MOORE ELECTRICAL CONTRACTING, INC. Corona, CA 92880 | | PTM GENERAL ENGINEERING SERVICES, INC. Riverside, CA 92504 | | | | |
|------------------|-----------|--|-------|---|----------------|--------------|----------------|--------------|
| ITEM NO. | ITEM CODE | CONTRACT ITEM | UNITS | QUANTITY | BID UNIT PRICE | BID ESTIMATE | BID UNIT PRICE | BID ESTIMATE |
| 12 | 860201 | SIGNAL AND LIGHTING | LS | 1 | 122,191.00 | 122,191.00 | 145,000.00 | 145,000.00 |
| 13 | 160101 | CLEARING AND GRUBBING | LS | 1 | 1,100.00 | 1,100.00 | 1,300.00 | 1,300.00 |
| 14 | 017316 | MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B) | EA | 2 | 5,900.00 | 11,800.00 | 6,000.00 | 12,000.00 |
| 15 | 390150 | PLACE ASPHALT CONCRETE [SIDEWALK] | SQFT | 385 | 8.40 | 3,234.00 | 9.20 | 3,542.00 |
| 16 | 013903 | PLACE ASPHALT CONCRETE DIKE (CRS 212) (6") | LF | 155 | 26.00 | 4,030.00 | 28.00 | 4,340.00 |
| 17 | 160120 | REMOVE TREE | EA | 6 | 2,900.00 | 17,400.00 | 3,100.00 | 18,600.00 |
| 18 | 120100 | TRAFFIC CONTROL SYSTEM | LS | 1 | 5,445.00 | 5,445.00 | 5,435.00 | 5,435.00 |
| 19 | 074020 | WATER POLLUTION CONTROL | LS | 1 | 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 |
| 20 | 066102 | DUST ABATEMENT | LS | 1 | 3,000.00 | 3,000.00 | 2,500.00 | 2,500.00 |
| 21 | 150717 | REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING | LK | 885 | 0.70 | 618.50 | 0.75 | 663.75 |
| 22 | 840519 | THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING | LK | 410 | 2.75 | 1,127.50 | 2.85 | 1,168.50 |
| 23 | 840656 | PAINT TRAFFIC STRIPE (2-COAT) | LK | 3,990 | 0.45 | 1,795.50 | 0.45 | 1,795.50 |
| 24 | 566011 | ROADSIDE SIGN - ONE POST | LK | 6 | 300.00 | 1,800.00 | 315.00 | 1,890.00 |
| 25 | 151281 | SALVAGE ROADSIDE SIGN | LK | 8 | 1.00 | 8.00 | 1.15 | 9.20 |
| 26 | 850102 | PAVEMENT MARKER (REFLECTIVE) | LK | 115 | 4.40 | 506.00 | 4.50 | 517.50 |
| PROJECT SUBTOTAL | | | | | | 175,056.50 | | 199,761.45 |
| ITEMS 12-26 | | | | | | | | |

| PROJECT TOTAL | | ITEMS 1-26 | | ITEMS 12-26 | |
|---------------|--|------------|--|-------------|------------|
| | | | | 332,797.50 | 353,461.45 |

**Riverside County Transportation Department
Summary of Bids**

Construction of Traffic Signal & Lighting at the Intersection of Summer Avenue & Orange Street; Construction of Traffic Signal & Lighting at the Intersection of Hamner Avenue & Swan Lake Mobile Home Park
PROJECT NOS. B7-0770 & B7-0766

Advertised: March 11, 2008 (Agenda Item 3.47)
Bids Open: 2:00 pm Date: Wednesday, April 2, 2008

| Schedule 1 | | PRO TECH ENGINEERING CORP. Corona Del Mar, CA | | TERNO, INC. La Mirada, CA 90638 | | | | |
|------------------|-----------|--|-------|------------------------------------|----------------|--------------|----------------|--------------|
| ITEM NO. | ITEM CODE | CONTRACT ITEM | UNITS | QUANTITY | BID UNIT PRICE | BID ESTIMATE | BID UNIT PRICE | BID ESTIMATE |
| 1 | 860201 | SIGNAL AND LIGHTING | LS | 1 | 171,250.00 | 171,250.00 | 188,390.00 | 188,390.00 |
| 2 | 120100 | TRAFFIC CONTROL SYSTEM | LS | 1 | 1,800.00 | 1,800.00 | 4,172.00 | 4,172.00 |
| 3 | 074020 | WATER POLLUTION CONTROL | LS | 1 | 500.00 | 500.00 | 1,684.00 | 1,684.00 |
| 4 | 066102 | DUST ABATEMENT | LS | 1 | 250.00 | 250.00 | 1,263.00 | 1,263.00 |
| 5 | 150717 | REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING | LK | 4,005 | 0.70 | 2,803.50 | 2.00 | 8,010.00 |
| 6 | 840519 | THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING | LK | 640 | 2.75 | 1,760.00 | 2.70 | 1,728.00 |
| 7 | 840656 | PAINT TRAFFIC STRIPE (2-COAT) | LK | 4,000 | 0.50 | 2,000.00 | 0.30 | 1,200.00 |
| 8 | 568001 | INSTALL SIGN (STRAP AND SADDLE BACKET METHOD) | EA | 2 | 95.00 | 190.00 | 149.00 | 298.00 |
| 9 | 566011 | ROADSIDE SIGN - ONE POST | EA | 3 | 295.00 | 885.00 | 327.00 | 981.00 |
| 10 | 151281 | SALVAGE ROADSIDE SIGN | EA | 9 | 25.00 | 225.00 | 89.00 | 801.00 |
| 11 | 850102 | PAVEMENT MARKER (REFLECTIVE) | EA | 195 | 5.00 | 975.00 | 4.00 | 780.00 |
| PROJECT SUBTOTAL | | | | | | 182,638.50 | | 209,307.00 |
| ITEMS 1-11 | | | | | | | | |

| Schedule 2 | | PRO TECH ENGINEERING CORP. Corona Del Mar, CA | | TERNO, INC. La Mirada, CA 90638 | | | | |
|------------------|-----------|--|-------|------------------------------------|----------------|--------------|------------|--------------|
| ITEM NO. | ITEM CODE | CONTRACT ITEM | UNITS | QUANTITY | BID UNIT PRICE | BID ESTIMATE | UNIT PRICE | ENG ESTIMATE |
| 12 | 860201 | SIGNAL AND LIGHTING | LS | 1 | 172,500.00 | 172,500.00 | 151,946.00 | 151,946.00 |
| 13 | 160101 | CLEARING AND GRUBBING | LS | 1 | 1,000.00 | 1,000.00 | 892.00 | 892.00 |
| 14 | 017316 | MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B) | EA | 2 | 2,950.00 | 5,900.00 | 37.09 | 74.18 |
| 15 | 350150 | PLACE ASPHALT CONCRETE [SIDEWALK] | SQFT | 385 | 6.00 | 2,310.00 | 10.00 | 3,850.00 |
| 16 | 013903 | PLACE ASPHALT CONCRETE DIKE (CRS 212) (6") | LF | 155 | 15.00 | 2,325.00 | 20.00 | 3,100.00 |
| 17 | 150120 | REMOVE TREE | EA | 6 | 250.00 | 1,500.00 | 905.00 | 5,430.00 |
| 18 | 120100 | TRAFFIC CONTROL SYSTEM | LS | 1 | 1,000.00 | 1,000.00 | 4,142.00 | 4,142.00 |
| 19 | 074020 | WATER POLLUTION CONTROL | LS | 1 | 500.00 | 500.00 | 2,526.00 | 2,526.00 |
| 20 | 066102 | DUST ABATEMENT | LS | 1 | 250.00 | 250.00 | 2,105.00 | 2,105.00 |
| 21 | 150717 | REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING | LK | 885 | 0.70 | 619.50 | 2.00 | 1,770.00 |
| 22 | 840519 | THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING | LK | 410 | 2.75 | 1,127.50 | 2.70 | 1,107.00 |
| 23 | 840656 | PAINT TRAFFIC STRIPE (2-COAT) | LK | 3,990 | 0.55 | 2,194.50 | 0.30 | 1,197.00 |
| 24 | 566011 | ROADSIDE SIGN - ONE POST | LK | 6 | 295.00 | 1,770.00 | 327.00 | 1,962.00 |
| 25 | 151281 | SALVAGE ROADSIDE SIGN | LK | 8 | 25.00 | 200.00 | 89.00 | 712.00 |
| 26 | 850102 | PAVEMENT MARKER (REFLECTIVE) | LK | 115 | 5.00 | 575.00 | 4.00 | 460.00 |
| PROJECT SUBTOTAL | | | | | | 193,771.50 | | 181,273.18 |
| ITEMS 12-26 | | | | | | | | |

| PROJECT TOTAL | | ITEMS 1-28 | |
|---------------|--|------------|------------|
| | | 376,410.00 | 390,580.18 |

**Riverside County Transportation Department
Summary of Bids**

Construction of Traffic Signal & Lighting at the Intersection of Summer Avenue & Orange Street; Construction of Traffic Signal & Lighting at the Intersection of Hamner Avenue & Swan Lake Mobile Home Park
PROJECT NOS. B7-0770 & B7-0766

Advised: March 11, 2008 (Agenda Item 3.47)
Bids Open: 2:00 pm Date: Wednesday, April 2, 2008

| Schedule 1 | | SIERRA PACIFIC ELECTRICAL CONTRACTING Riverside, CA 92509 | | SIERRA PACIFIC ELECTRICAL CONTRACTING Riverside, CA 92509 | | | | |
|------------------|-----------|--|---------|--|----------------|--------------|----------------|--------------|
| ITEM NO. | ITEM CODE | CONTRACT ITEM | UNITS | QUANTITY | BID UNIT PRICE | BID ESTIMATE | BID UNIT PRICE | BID ESTIMATE |
| 1 | 860201 | SIGNAL AND LIGHTING | LS | 1 | 144,488.00 | 144,488.00 | | |
| 2 | 120100 | TRAFFIC CONTROL SYSTEM | LS | 1 | 1,500.00 | 1,500.00 | | |
| 3 | 074020 | WATER POLLUTION CONTROL | LS | 1 | | | | |
| 4 | 066102 | DUST ABATEMENT | LS | 1 | 1,500.00 | 1,500.00 | | |
| 5 | 150717 | REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING | LK SQFT | 4,005 | 0.65 | 2,603.25 | | |
| 6 | 840519 | THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING | LK SQFT | 640 | 2.50 | 1,600.00 | | |
| 7 | 840656 | PAINT TRAFFIC STRIPE (2-COAT) | LK LF | 4,000 | 0.40 | 1,600.00 | | |
| 8 | 568001 | INSTALL SIGN (STRAP AND SADDLE BACKET METHOD) | EA | 2 | 50.00 | 100.00 | | |
| 9 | 568011 | ROADSIDE SIGN - ONE POST | EA | 3 | 275.00 | 825.00 | | |
| 10 | 151281 | SALVAGE ROADSIDE SIGN | LK EA | 9 | 1.00 | 9.00 | | |
| 11 | 850102 | PAVEMENT MARKER (REFLECTIVE) | LK EA | 195 | 4.00 | 780.00 | | |
| PROJECT SUBTOTAL | | | | | | | | |
| ITEMS 1-11 | | | | | | | Non-responsive | |

| Schedule 2 | | SIERRA PACIFIC ELECTRICAL CONTRACTING Riverside, CA 92509 | | SIERRA PACIFIC ELECTRICAL CONTRACTING Riverside, CA 92509 | | | | |
|------------------|-----------|--|---------|--|----------------|--------------|----------------|--------------|
| ITEM NO. | ITEM CODE | CONTRACT ITEM | UNITS | QUANTITY | BID UNIT PRICE | BID ESTIMATE | BID UNIT PRICE | BID ESTIMATE |
| 12 | 860201 | SIGNAL AND LIGHTING | LS | 1 | 126,916.00 | 126,916.00 | | |
| 13 | 160101 | CLEARING AND GRUBBING | LS | 1 | 886.00 | 886.00 | | |
| 14 | 017316 | MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B) | EA | 2 | 6,180.00 | 12,360.00 | | |
| 15 | 390150 | PLACE ASPHALT CONCRETE (SIDEWALK) | SQFT | 385 | 13.39 | 5,155.15 | | |
| 16 | 013903 | PLACE ASPHALT CONCRETE DIKE (CRS 212) (6') | LF | 155 | 17.51 | 2,714.05 | | |
| 17 | 160120 | REMOVE TREE | EA | 6 | 1,081.50 | 6,489.00 | | |
| 18 | 120100 | TRAFFIC CONTROL SYSTEM | LS | 1 | 4,100.00 | 4,100.00 | | |
| 19 | 074020 | WATER POLLUTION CONTROL | LS | 1 | | | | |
| 20 | 066102 | DUST ABATEMENT | LS | 1 | 2,000.00 | 2,000.00 | | |
| 21 | 150717 | REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING | LK SQFT | 885 | 0.65 | 575.25 | | |
| 22 | 840519 | THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING | LK SQFT | 410 | 2.50 | 1,025.00 | | |
| 23 | 840656 | PAINT TRAFFIC STRIPE (2-COAT) | LK LF | 3,990 | 0.40 | 1,596.00 | | |
| 24 | 568011 | ROADSIDE SIGN - ONE POST | LK EA | 6 | 275.00 | 1,650.00 | | |
| 25 | 151281 | SALVAGE ROADSIDE SIGN | LK EA | 8 | 1.00 | 8.00 | | |
| 26 | 850102 | PAVEMENT MARKER (REFLECTIVE) | LK EA | 115 | 4.00 | 460.00 | | |
| PROJECT SUBTOTAL | | | | | | | | |
| ITEMS 12-26 | | | | | | | Non-responsive | |

| PROJECT TOTAL | | PROJECT TOTAL | |
|---------------|------------|---------------|----------------|
| ITEMS 1-26 | ITEMS 1-26 | ITEMS 1-26 | ITEMS 1-26 |
| | | | Non-responsive |