

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

810A



**FROM:** TLMA - Transportation Department

**SUBMITTAL DATE:**  
March 16, 2009

**SUBJECT:** Construction of Traffic Signal and Lighting at Hamner Avenue and Citrus Street, Eastvale area.

**RECOMMENDED MOTION:** That the Board accept the low bid of DBX, Inc. of Temecula, CA in the amount of \$225,165. Award the contract to that firm and authorize the Chairman of the Board to execute the contract documents.

**BACKGROUND:** By Minute Order dated December 16, 2009 (agenda item 3.52) the Board authorized the Clerk of the Board to advertise for the construction of traffic signal and lighting at the intersection of Hamner Avenue and Citrus Street, Eastvale area. Bids for the project were opened in the office of the Director of Transportation at 2:00 PM, Wednesday, January 7, 2009. Eleven responsive bids were received. The lowest and best bid was submitted by DBX, Inc. in the amount of \$225,165. The bid is \$11,489 (4.9%) less than the Engineer's Estimate. The

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

JCP:jjj  
(Continued On Attached Page)

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 225,165	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> 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 COUNSEL  
BY:   
MARSHAL VICTOR  
DATE: 3/16/09  
Departmental Concurrence

Policy  
 Policy

Consent  
 Consent

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

Prev. Agn. Ref. 12/16/09, Item 3.52 | District: 2 | Agenda Number:  
12/4/07, Item 2.1

ATTACHMENTS FILED  
WITH THE CLERK OF THE BOARD

**3.23**

The Honorable Board of Supervisors

RE: Construction of Traffic Signal and Lighting at Hamner Avenue and Citrus Street, Eastvale area.

March 16, 2009

Page 2 of 2

Transportation Improvement Program provides for the construction of the subject improvements. The project is expected to complete within the existing budget shown on the Attachment A.

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

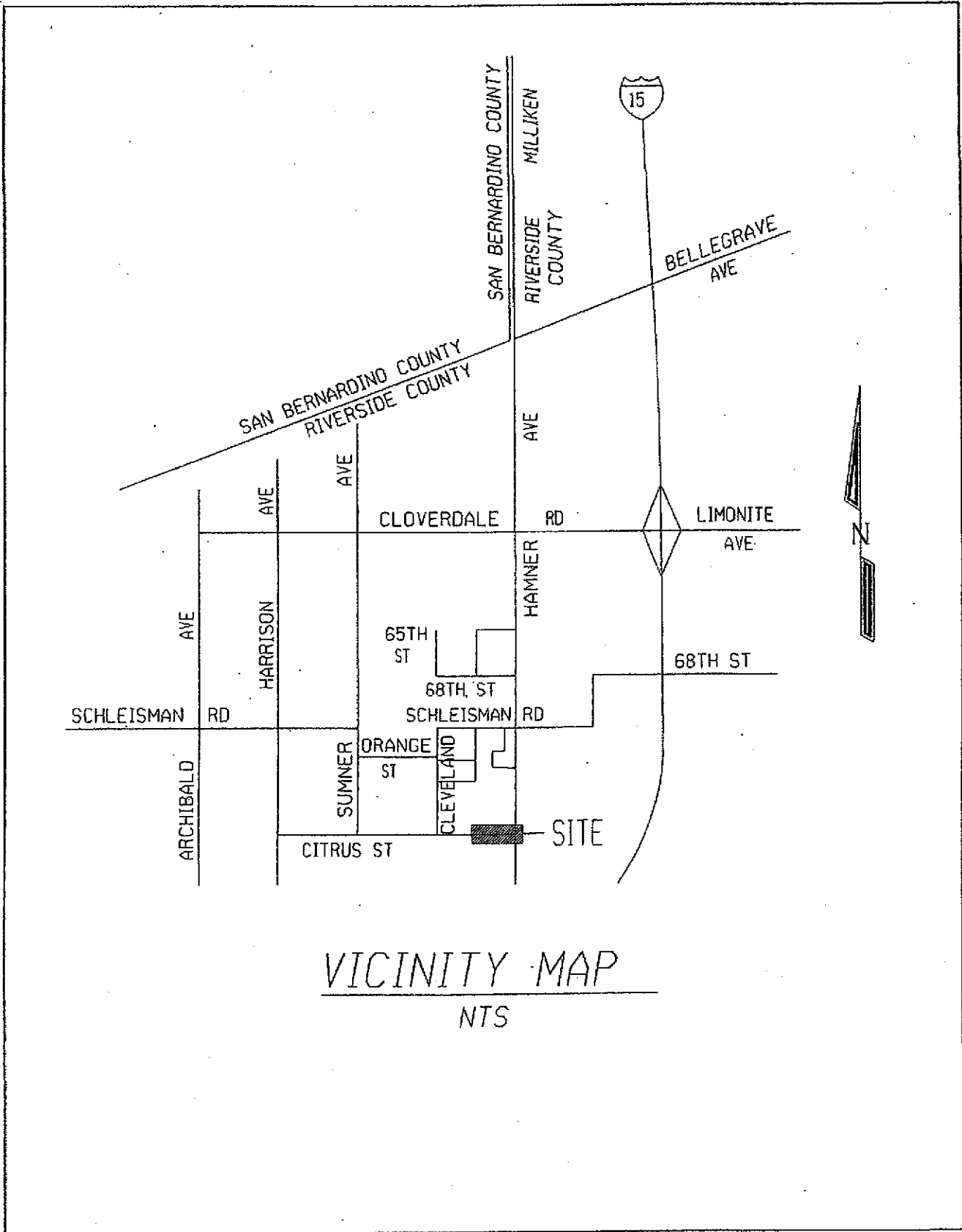
The contractor is qualified.

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 intersection meets the established warrants for the construction of a traffic signal, which will provide protected traffic movements and improve traffic and pedestrian safety.

Traffic signal operation and maintenance costs will be incurred by the City of Norco after the signal is built and a notice of completion has been filed.

Project Numbers: B6-0447



VICINITY MAP

NTS

# Attachment "A"

Riverside County Transportation Department

Project: **HAMNER AVENUE & CITRUS STREET (TRAFFIC SIGNAL AND LIGHTING PROJECT)**

Project No.(s): **B60447**

## Project Costs and Budget

Activity	Incurred Costs	Projected Costs	Total Costs	Existing Budget
Preliminary Survey	14,940	60	15,000	15,000
Environmental	24,410	590	25,000	3,000
Design	78,897	103	79,000	100,000
Right-of-way				
Utilities	612	5,388	6,000	6,000
Construction	1,889	225,611	227,500	500,000
Construction Contingency	10.0%	25,000	25,000	
Construction Engineering & Inspection	10.0%	3,533	30,592	50,000
Construction Survey	10.0%	11,375	11,375	15,000
<b>Totals:</b>	<b>124,281</b>	<b>321,469</b>	<b>445,750</b>	<b>689,000</b>

## Project Funding

Code	Name	Existing Budget
369	West County DIF Signal Mitigation Fund	689,000
<b>Totals</b>		<b>689,000</b>

## 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 (RFPs Only)

<b>User Department:</b>	Transportation Department
-------------------------	---------------------------

N/A

<b>Vendor/Lessor Name:</b>	DBX, Inc.
----------------------------	-----------

**Minority**

Status:  M  W  DV  None

<b>Vendor/Lessor Location:</b>	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: \$ 225,165.00 to \$ 284,358.00  
Local Bid Range: N/A  
Responsive and Responsible Bid Range: \$ 225,165.00 to \$ 284,358.00

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**

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Hamner Avenue and Citrus Street: Street Improvement,  
traffic signal and signing & striping plans.**

Advertised: December 16, 2008 (Agenda Item: 3.52)  
Bids Open: 2 pm Date: Wednesday, January 7, 2009

**PROJECT NO. B6-0447**

BASE BID		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	065102	DUST ABATEMENT	LS	1	2,000.00	2,000.00	500.00	500.00
2	074020	WATER POLLUTION CONTROL	LS	1	4,000.00	4,000.00	3,500.00	3,500.00
3	120100	TRAFFIC CONTROL SYSTEM	LS	1	8,000.00	8,000.00	5,500.00	5,500.00
4	160101	CLEARING AND GRUBBING	LS	1	3,000.00	3,000.00	3,000.00	3,000.00
5	190101	ROADWAY EXCAVATION	LS	1	7,000.00	7,000.00	12,000.00	12,000.00
6	198001	IMPORTED BORROW	LS	1	2,500.00	2,500.00	17,000.00	17,000.00
7	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	LS	1	300.00	300.00	2,500.00	2,500.00
8	260201	CLASS 2 AGGREGATE BASE	LS	1	7,000.00	7,000.00	12,000.00	12,000.00
9	390130	HOT ASPHALT MIX	LS	1	14,000.00	14,000.00	15,000.00	15,000.00
10	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	LF	325	18.00	5,850.00	23.00	7,475.00
11	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	EA	1	2,500.00	2,500.00	5,000.00	5,000.00
12	152440	ADJUST MANHOLE TO GRADE	EA	1	400.00	400.00	400.00	400.00
13	390113	ASPHALT CONCRETE DIKE	LF	10	15.00	150.00	50.00	500.00
14	832001	METAL BEAM GUARD RAILING	LF	142	35.00	4,970.00	40.00	5,680.00
15	839585	TERMINAL SYSTEM (TYPE SRT)	EA	2	800.00	1,600.00	3,000.00	6,000.00
16	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	2920	0.75	2,190.00	0.30	876.00
17	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	610	5.00	3,050.00	2.90	1,769.00
18	150717	REMOVE PAINTED TRAFFIC STRIPE AND PAVEMENT MARKING	SQFT	2400	4.00	9,600.00	1.55	3,720.00
19	566011	ROADSIDE SIGN - ONE POST	EA	3	300.00	900.00	136.00	408.00
20	151281	SALVAGE ROADSIDE SIGN	EA	2	100.00	200.00	45.00	90.00
21	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	3	300.00	900.00	150.00	450.00
22	860201	SIGNAL AND LIGHTING	LS	1	156,000.00	156,000.00	121,117.00	121,117.00
23	850102	PAVEMENT MARKER (REFLECTIVE)	EA	136	4.00	544.00	5.00	680.00
<b>PROJECT TOTAL</b>						<b>236,654.00</b>		<b>225,165.00</b>
<b>ITEMS 1-23</b>								

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Hammer Avenue and Citrus Street: Street Improvement,  
traffic signal and signing & striping plans.**

Advertised: December 16, 2008 (Agenda Item: 3.52)  
Bids Open: 2 pm Date: Wednesday, January 7, 2009

PROJECT NO. B6-0447

BASE BID		All American Asphalt Corona, CA 92878-2229		Hillcrest Contracting Corona, CA 92878-1898				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	066102	DUST ABATEMENT	LS	1	1.00	1.00	2,000.00	2,000.00
2	074020	WATER POLLUTION CONTROL	LS	1	4,500.00	4,500.00	2,500.00	2,500.00
3	120100	TRAFFIC CONTROL SYSTEM	LS	1	15,000.00	15,000.00	5,500.00	5,500.00
4	160101	CLEARING AND GRUBBING	LS	1	3,000.00	3,000.00	3,000.00	3,000.00
5	190101	ROADWAY EXCAVATION	LS	1	20,000.00	20,000.00	15,000.00	15,000.00
6	198001	IMPORTED BORROW	LS	1	9,900.00	9,900.00	16,000.00	16,000.00
7	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	LS	1	3,500.00	3,500.00	2,100.00	2,100.00
8	260201	CLASS 2 AGGREGATE BASE	LS	1	7,700.00	7,700.00	11,000.00	11,000.00
9	390130	HOT ASPHALT MIX	LS	1	9,900.00	9,900.00	12,000.00	12,000.00
10	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	LF	325	21.00	6,825.00	33.00	10,725.00
11	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	EA	1	2,450.00	2,450.00	5,500.00	5,500.00
12	152440	ADJUST MANHOLE TO GRADE	EA	1	1,000.00	1,000.00	1,200.00	1,200.00
13	390113	ASPHALT CONCRETE DIKE	LF	10	200.00	2,000.00	72.00	720.00
14	832001	METAL BEAM GUARD RAILING	LF	142	27.00	3,834.00	39.00	5,538.00
15	839565	TERMINAL SYSTEM (TYPE SRT)	EA	2	2,600.00	5,200.00	2,800.00	5,600.00
16	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	2920	0.30	876.00	0.31	905.20
17	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	610	2.90	1,769.00	2.50	1,525.00
18	150717	REMOVE PAINTED TRAFFIC STRIPE AND PAVEMENT MARKING	SQFT	2400	1.55	3,720.00	1.50	3,600.00
19	586011	ROADSIDE SIGN - ONE POST	EA	3	135.00	405.00	204.00	612.00
20	151281	SALVAGE ROADSIDE SIGN	EA	2	45.00	90.00	51.00	102.00
21	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	3	150.00	450.00	153.00	459.00
22	860201	SIGNAL AND LIGHTING	LS	1	125,000.00	125,000.00	124,800.00	124,800.00
23	850102	PAVEMENT MARKER (REFLECTIVE)	EA	136	5.00	680.00	5.00	680.00
<b>PROJECT TOTAL</b>						<b>227,800.00</b>		<b>231,065.20</b>
<b>ITEMS 1-23</b>								

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Hammer Avenue and Citrus Street: Street Improvement,  
traffic signal and signing & striping plans.**

Advertised: December 16, 2008 (Agenda Item: 3.52)  
Bids Open: 2 pm Date: Wednesday, January 7, 2009

**PROJECT NO. B6-0447**

BASE BID		Ortiz Asphalt Paving Company Colton, CA 92324		Wheeler Paving Inc. Riverside, CA 92509				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	066102	DUST ABATEMENT	LS	1	4,335.82	4,335.82	3,000.00	3,000.00
2	074020	WATER POLLUTION CONTROL	LS	1	9,066.77	9,066.77	3,000.00	3,000.00
3	120100	TRAFFIC CONTROL SYSTEM	LS	1	7,315.66	7,315.66	10,000.00	10,000.00
4	160101	CLEARING AND GRUBBING	LS	1	2,950.78	2,950.78	3,000.00	3,000.00
5	190101	ROADWAY EXCAVATION	LS	1	8,302.43	8,302.43	17,000.00	17,000.00
6	198001	IMPORTED BORROW	LS	1	18,230.77	18,230.77	8,000.00	8,000.00
7	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	LS	1	1,464.21	1,464.21	1,500.00	1,500.00
8	260201	CLASS 2 AGGREGATE BASE	LS	1	6,017.29	6,017.29	10,500.00	10,500.00
9	390130	HOT ASPHALT MIX	LS	1	15,105.12	15,105.12	12,500.00	12,500.00
10	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	LF	325	25.16	8,177.00	20.00	6,500.00
11	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	EA	1	2,660.63	2,660.63	2,500.00	2,500.00
12	152440	ADJUST MANHOLE TO GRADE	EA	1	342.54	342.54	750.00	750.00
13	390113	ASPHALT CONCRETE DIKE	LF	10	97.17	971.70	180.00	1,800.00
14	832001	METAL BEAM GUARD RAILING	LF	142	23.73	3,369.66	46.50	6,603.00
15	839565	TERMINAL SYSTEM (TYPE SRT)	EA	2	3,229.83	6,459.66	4,400.00	8,800.00
16	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	2920	0.27	788.40	0.50	1,460.00
17	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	610	3.36	2,049.60	4.25	2,592.50
18	150717	REMOVE PAINTED TRAFFIC STRIPE AND PAVEMENT MARKING	SQFT	2400	1.90	4,560.00	1.50	3,600.00
19	566011	ROADSIDE SIGN - ONE POST	EA	3	254.79	764.37	300.00	900.00
20	151281	SALVAGE ROADSIDE SIGN	EA	2	54.21	108.42	50.00	100.00
21	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	3	108.42	325.26	150.00	450.00
22	860201	SIGNAL AND LIGHTING	LS	1	135,308.16	135,308.16	148,600.00	148,600.00
23	850102	PAVEMENT MARKER (REFLECTIVE)	EA	136	4.34	590.24	4.00	544.00
<b>PROJECT TOTAL</b>						<b>239,264.49</b>		<b>253,699.50</b>
<b>ITEMS 1-23</b>								

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Hamner Avenue and Citrus Street: Street Improvement,  
traffic signal and signing & striping plans.**

Advised: December 16, 2008 (Agenda Item: 3.52)  
Bids Open: 2 pm Date: Wednesday, January 7, 2009

**PROJECT NO. B6-0447**

BASE BID		Roadway Engin. & Contracting Riverside, CA 92509		Matt Gardner Construction Inc. Ontario, CA 91761				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	066102	DUST ABATEMENT	LS	1	650.00	650.00	2,000.00	2,000.00
2	074020	WATER POLLUTION CONTROL	LS	1	2,500.00	2,500.00	2,500.00	2,500.00
3	120100	TRAFFIC CONTROL SYSTEM	LS	1	5,500.00	5,500.00	5,500.00	5,500.00
4	160101	CLEARING AND GRUBBING	LS	1	2,700.00	2,700.00	3,000.00	3,000.00
5	190101	ROADWAY EXCAVATION	LS	1	28,500.00	28,500.00	15,000.00	15,000.00
6	198001	IMPORTED BORROW	LS	1	22,000.00	22,000.00	14,000.00	14,000.00
7	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	LS	1	2,200.00	2,200.00	2,100.00	2,100.00
8	260201	CLASS 2 AGGREGATE BASE	LS	1	10,500.00	10,500.00	11,000.00	11,000.00
9	390130	HOT ASPHALT MIX	LS	1	11,000.00	11,000.00	12,000.00	12,000.00
10	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	LF	325	23.00	7,475.00	33.00	10,725.00
11	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	EA	1	2,400.00	2,400.00	5,500.00	5,500.00
12	152440	ADJUST MANHOLE TO GRADE	EA	1	1,100.00	1,100.00	1,200.00	1,200.00
13	390113	ASPHALT CONCRETE DIKE	LF	10	70.00	700.00	72.00	720.00
14	832001	METAL BEAM GUARD RAILING	LF	142	30.00	4,260.00	39.00	5,538.00
15	839565	TERMINAL SYSTEM (TYPE SRT)	EA	2	2,860.00	5,720.00	2,800.00	5,600.00
16	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	2920	0.66	1,927.20	0.30	876.00
17	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	610	2.25	1,372.50	2.90	1,769.00
18	150717	REMOVE PAINTED TRAFFIC STRIPE AND PAVEMENT MARKING	SQFT	2400	1.40	3,360.00	1.55	3,720.00
19	566011	ROADSIDE SIGN - ONE POST	EA	3	325.00	975.00	136.00	408.00
20	151281	SALVAGE ROADSIDE SIGN	EA	2	125.00	250.00	45.00	90.00
21	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	3	190.00	570.00	150.00	450.00
22	860201	SIGNAL AND LIGHTING	LS	1	137,000.00	137,000.00	153,862.00	153,862.00
23	850102	PAVEMENT MARKER (REFLECTIVE)	EA	136	9.00	1,224.00	5.00	680.00
<b>PROJECT TOTAL</b>						<b>253,883.70</b>		<b>258,238.00</b>
<b>ITEMS 1-23</b>								

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Hamner Avenue and Citrus Street: Street Improvement,  
traffic signal and signing & striping plans.**

Advertised: December 16, 2008 (Agenda Item: 3.52)  
Bids Open: 2 pm Date: Wednesday, January 7, 2009

**PROJECT NO. B6-0447**

BASE BID		Macatee Electrical Const. Inc. Chino, CA 91710		AP Engineering Riverside, CA 92507				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	066102	DUST ABATEMENT	LS	1	1,000.00	1,000.00	2,000.00	2,000.00
2	074020	WATER POLLUTION CONTROL	LS	1	1,500.00	1,500.00	1,500.00	1,500.00
3	120100	TRAFFIC CONTROL SYSTEM	LS	1	2,500.00	2,500.00	10,000.00	10,000.00
4	160101	CLEARING AND GRUBBING	LS	1	3,500.00	3,500.00	3,000.00	3,000.00
5	190101	ROADWAY EXCAVATION	LS	1	4,200.00	4,200.00	12,000.00	12,000.00
6	198001	IMPORTED BORROW	LS	1	21,040.00	21,040.00	19,000.00	19,000.00
7	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	LS	1	2,988.00	2,988.00	1,500.00	1,500.00
8	280201	CLASS 2 AGGREGATE BASE	LS	1	7,490.00	7,490.00	13,760.00	13,760.00
9	390130	HOT ASPHALT MIX	LS	1	8,500.00	8,500.00	15,000.00	15,000.00
10	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	LF	325	55.00	17,875.00	28.00	9,100.00
11	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	EA	1	6,500.00	6,500.00	3,800.00	3,800.00
12	152440	ADJUST MANHOLE TO GRADE	EA	1	1,500.00	1,500.00	1,200.00	1,200.00
13	390113	ASPHALT CONCRETE DIKE	LF	10	132.00	1,320.00	75.00	750.00
14	832001	METAL BEAM GUARD RAILING	LF	142	38.00	5,396.00	28.00	3,976.00
15	839565	TERMINAL SYSTEM (TYPE SRT)	EA	2	2,750.00	5,500.00	3,280.00	6,560.00
16	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	2920	0.30	876.00	0.40	1,168.00
17	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	610	2.90	1,769.00	3.35	2,043.50
18	150717	REMOVE PAINTED TRAFFIC STRIPE AND PAVEMENT MARKING	SQFT	2400	1.55	3,720.00	1.80	4,320.00
19	566011	ROADSIDE SIGN - ONE POST	EA	3	136.00	408.00	160.00	480.00
20	151281	SALVAGE ROADSIDE SIGN	EA	2	45.00	90.00	75.00	150.00
21	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	3	150.00	450.00	175.00	525.00
22	860201	SIGNAL AND LIGHTING	LS	1	167,104.00	167,104.00	158,516.00	158,516.00
23	850102	PAVEMENT MARKER (REFLECTIVE)	EA	136	5.00	680.00	6.00	816.00
PROJECT TOTAL						265,906.00		271,164.50
ITEMS 1-23								

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Hamner Avenue and Citrus Street: Street Improvement,  
traffic signal and signing & striping plans.**

Advertised: December 16, 2008 (Agenda Item: 3.52)  
Bids Open: 2 pm Date: Wednesday, January 7, 2009

**PROJECT NO. B6-0447**

BASE BID		New West Signal Fontana, CA 92335		EBS Inc. Corona, CA				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	066102	DUST ABATEMENT	LS	1	4,400.00	4,400.00	1,500.00	1,500.00
2	074020	WATER POLLUTION CONTROL	LS	1	5,000.00	5,000.00	2,700.00	2,700.00
3	120100	TRAFFIC CONTROL SYSTEM	LS	1	8,250.00	8,250.00	11,000.00	11,000.00
4	160101	CLEARING AND GRUBBING	LS	1	6,050.00	6,050.00	17,000.00	17,000.00
5	190101	ROADWAY EXCAVATION	LS	1	14,025.00	14,025.00	21,000.00	21,000.00
6	198001	IMPORTED BORROW	LS	1	20,450.00	20,450.00	23,000.00	23,000.00
7	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	LS	1	3,190.00	3,190.00	1,450.00	1,450.00
8	260201	CLASS 2 AGGREGATE BASE	LS	1	15,356.00	15,356.00	12,000.00	12,000.00
9	390130	HOT ASPHALT MIX	LS	1	18,315.00	18,315.00	24,000.00	24,000.00
10	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	LF	325	24.00	7,800.00	22.00	7,150.00
11	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	EA	1	5,750.00	5,750.00	2,700.00	2,700.00
12	152440	ADJUST MANHOLE TO GRADE	EA	1	1,000.00	1,000.00	1,500.00	1,500.00
13	390113	ASPHALT CONCRETE DIKE	LF	10	66.00	660.00	100.00	1,000.00
14	832001	METAL BEAM GUARD RAILING	LF	142	60.00	8,520.00	29.00	4,118.00
15	899585	TERMINAL SYSTEM (TYPE SRT)	EA	2	3,503.00	7,006.00	2,700.00	5,400.00
16	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	2920	0.48	1,401.60	0.50	1,460.00
17	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	810	4.06	2,476.60	3.00	1,630.00
18	150717	REMOVE PAINTED TRAFFIC STRIPE AND PAVEMENT MARKING	SQFT	2400	1.32	3,168.00	1.60	3,840.00
19	566011	ROADSIDE SIGN - ONE POST	EA	3	302.50	907.50	145.00	435.00
20	151281	SALVAGE ROADSIDE SIGN	EA	2	55.00	110.00	50.00	100.00
21	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	3	110.00	330.00	165.00	495.00
22	860201	SIGNAL AND LIGHTING	LS	1	143,956.00	143,956.00	140,000.00	140,000.00
23	860102	PAVEMENT MARKER (REFLECTIVE)	EA	136	3.30	448.80	5.00	680.00
<b>PROJECT TOTAL</b>						<b>278,570.50</b>		<b>284,358.00</b>
<b>ITEMS 1-23</b>								