

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

305A



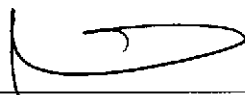
FROM: TLMA - Transportation Department

SUBMITTAL DATE:
November 17, 2008

SUBJECT: Construction of Traffic Signal and Lighting at Bundy Canyon Road and The Farm Road, Wildomar area.

RECOMMENDED MOTION: That the Board accept the low bid of DBX, Inc. of Temecula, CA in the amount of \$149,349. Award the contract to that firm and authorize the Chairman of the Board to execute the contract documents. Amend the TIP by approval of the proposed project budget shown on Attachment A.

BACKGROUND: By Minute Order dated September 2, 2008 (agenda item 3.148) the Board authorized the Clerk of the Board to advertise for the construction of traffic signal and lighting at the intersection of Bundy Canyon Road and The Farm Road, City of Wildomar. Bids for the project were opened in the office of the Director of Transportation at 2:00 PM, Wednesday, September 24, 2008. Fifteen responsive bids were received. The lowest and best bid was



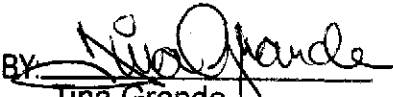
Juan C. Perez
Director of Transportation

JCP:jjj
(Continued On Attached Page)

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 149,349	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
SOURCE OF FUNDS: West County DIF Signal Mitigation Fund (55%), Highway Safety Improvement Program (45%)			Positions To Be Deleted Per A-30	<input type="checkbox"/>
			Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

BY 
Tina Grande


County Executive Office Signature

- Policy
- Consent
- Dept. Recomm.:
- Policy
- Consent
- Per Exec. Ofc.:

Prev. Agn. Ref. 9/2/08, Item 3.148 | District: 1 | Agenda Number:

ATTACHMENTS FILED
WITH THE CLERK OF THE BOARD

3.41

FORM APPROVED COUNTY COUNSEL
BY:  11/17/08
DATE
MARSHAL VICTOR
Departmental Concurrence

The Honorable Board of Supervisors

RE: Construction of Traffic Signal and Lighting at Bundy Canyon Road and The Farm Road, Wildomar area.

November 17, 2008

Page 2 of 2

submitted by DBX, Inc. in the amount of \$149,349. The bid is \$36,188 (19.5%) less than the Engineer's Estimate. The Transportation Improvement Program provides for the construction of the subject improvements.

This traffic signal will improve safety by providing protected traffic movements that are exiting from The Farm Road on to Bundy Canyon Road, which has heavy traffic volumes traveling at high speed. This intersection meets the established warrants for the construction of a traffic signal.

This project is located within the jurisdictional boundaries of the City of Wildomar. Federal funds were solicited and the project was initiated prior to incorporation. The County Transportation Department recommends approval of the award and construction of these improvements.

The signal operation and maintenance cost is estimated at \$5,000 per year and will be funded from Gas Tax until June 30, 2009 at which time the traffic signal maintenance will become the responsibility of the City of Wildomar unless they choose to continue contracting with the County for this service.

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 Federal Highway Safety Improvement Program funds were granted through a statewide safety program in which the County successfully competed.

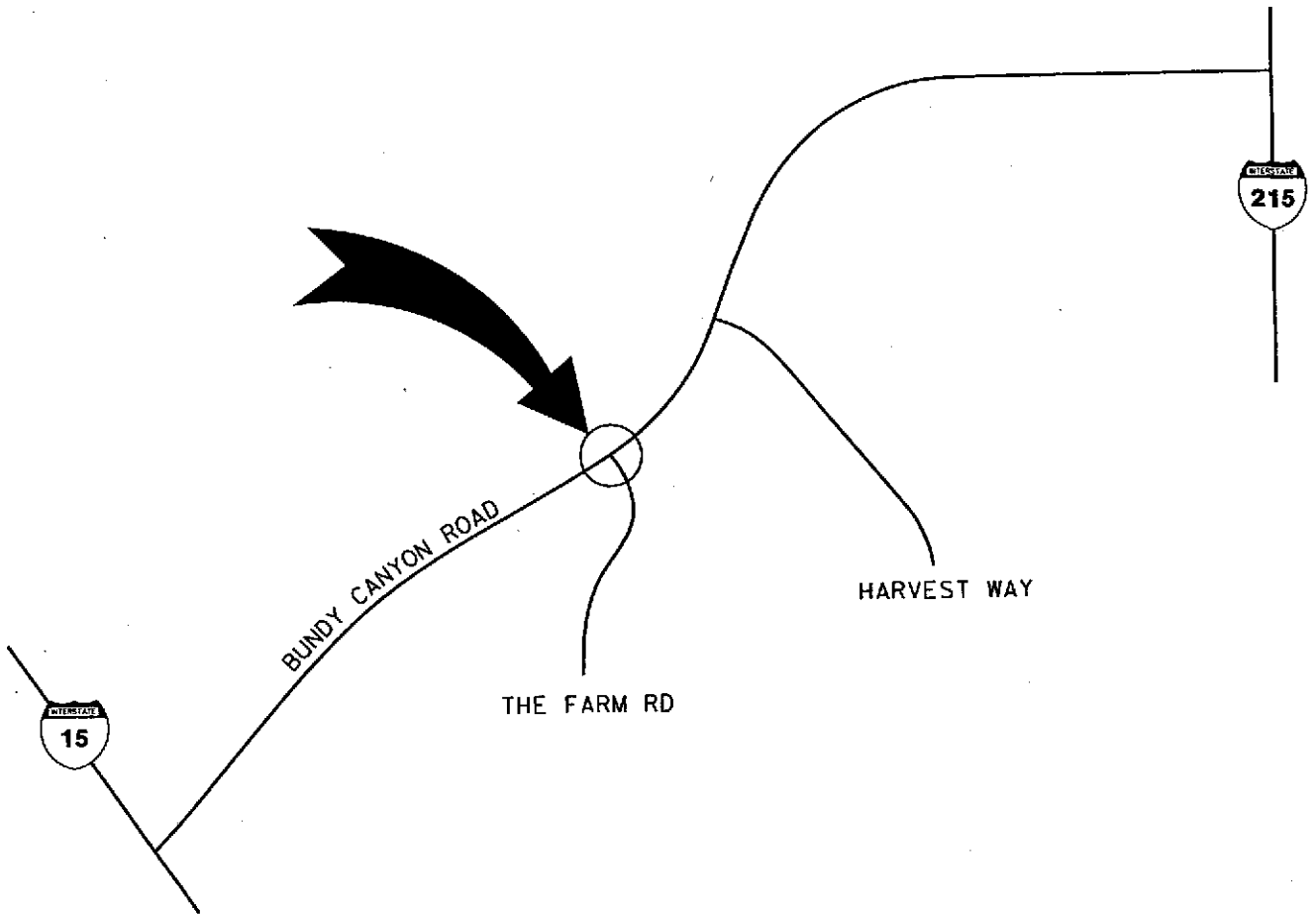
The Contractor has executed the contract and has provided bonds and insurance certificate documents which meet the requirements of the contract.

The contractor is qualified.

Project Number: B7-0772, HSIPL-5953(175)



NOT TO SCALE



VICINITY MAP

TOWNSHIP 6 RANGE 19 SECTION 3W
2008 THOMAS GUIDE PG 897, C-2

Attachment "A"

Riverside County Transportation Department

Project: **Bundy Canyon Road & The Farm Road (TRAFFIC SIGNAL AND LIGHTING PROJECT).**

Project No.(s): **B7-0772**

Activity	Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey	1,085	15	1,100	1,000	1,000
Environmental	69,973	27	70,000	11,000	70,000
Design	54,475	525	55,000	21,000	55,000
Right-of-way				5,000	
Utilities	13,317	683	14,000	5,000	14,000
Construction	3,062	146,288	149,350		
Construction Contingency	10%	14,935	14,935	200,000	164,000
Signal Pole Equipment	20,582	3,418	24,000		24,000
Construction Engineering & Inspection	15.0%	418	21,985	43,000	23,000
Construction Survey	5.0%	7,468	7,468	8,000	8,000
Totals:	162,912	195,343	358,255	294,000	359,000

Code	Name	Existing Budget	Proposed Budget
369	West County DIF Signal Mitigation Fund	75,000	196,000
134	High Safety Improvement Program	219,000	163,000
Totals		294,000	359,000

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

B-PO NO.: **B**

BOS APPROVAL DATE: _____

AGENDA NUMBER: _____

DEPT: **Transportation**

DATE: **October 29, 2008**

BUDGET F.Y.: **2008 / 2009**

VENDOR NAME AND ADDRESS:

**DBX, Inc.
42066 Avenida Alvarado, Suite "C"
Temecula, CA 92590
(951) 296-9909**

VENDOR CODE: _____

TRANS CODE: **PO**

TRANS DEPT: **3130500000**

DOCUMENT TOTAL: **\$149,348.55**

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 Bundy Canyon Road and The Farm Road Project No. B7-0772, HSIPL-5956(175)
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PREPARED BY: **Joel Jimenez**

DATE: **October 29, 2008**

APPROVED BY: _____

DATE: _____

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

A-C ENCUMBRANCE: _____

ENCUMBERED BY: _____

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Bundy Canyon Road & The Farm Road
Traffic Signal**

**Advised: September 2, 2008 (Agenda Item 3.148)
Bids Open: 2:00 pm Date: Wednesday, September 24, 2008**

PROJECT NO. B7-0772

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	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	LF	110	25.00	2,750.00	22.00	2,420.00
2	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)	EA	2	3,000.00	6,000.00	4,000.00	8,000.00
3	019901	DE-MOBILIZATION	FA	1	8,000.00	8,000.00	8,000.00	8,000.00
4	066102	DUST ABATEMENT	LS	1	1,000.00	1,000.00	1,500.00	1,500.00
5	074020	WATER POLLUTION CONTROL	LS	1	3,000.00	3,000.00	1,500.00	1,500.00
6	120100	TRAFFIC CONTROL SYSTEM	LS	1	10,000.00	10,000.00	1,400.00	1,400.00
7	150718	REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKING	SOFT	2,404	5.00	12,020.00	1.15	2,784.90
8	151281	SALVAGE ROADSIDE SIGN	EA	9	100.00	900.00	40.00	360.00
9	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	2	100.00	200.00	100.00	200.00
10	160101	CLEARING AND GRUBBING	LS	1	1,000.00	1,000.00	1,000.00	1,000.00
11	160120	REMOVE TREE	EA	1	1,500.00	1,500.00	1,600.00	1,600.00
12	518201	MASONRY BLOCK WALL	LF	17	200.00	3,400.00	180.00	3,060.00
13	566011	ROADSIDE SIGN - ONE POST	EA	4	300.00	1,200.00	225.00	900.00
14	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SOFT	746	5.00	3,730.00	2.25	1,678.50
15	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	5,087	1.00	5,087.00	0.35	1,780.45
16	850102	PAVEMENT MARKER (REFLECTIVE)	EA	150	5.00	750.00	3.00	450.00
17	860201	SIGNAL AND LIGHTING	LS	1	125,000.00	125,000.00	112,735.00	112,735.00
TOTAL						185,537.00		149,348.55
ITEMS 1-17								
Base Bid		COUNTY'S ESTIMATE			Christopher R. Morales, Inc. San Dimas, CA 91733			
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	LF	110	24.00	2,640.00	21.00	2,310.00
2	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)	EA	2	5,500.00	11,000.00	5,200.00	10,400.00
3	019901	DE-MOBILIZATION	FA	1	8,000.00	8,000.00	8,000.00	8,000.00
4	066102	DUST ABATEMENT	LS	1	500.00	500.00	750.00	750.00
5	074020	WATER POLLUTION CONTROL	LS	1	500.00	500.00	500.00	500.00
6	120100	TRAFFIC CONTROL SYSTEM	LS	1	500.00	500.00	500.00	500.00
7	150718	REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKING	SOFT	2,404	1.25	3,005.00	1.15	2,764.60
8	151281	SALVAGE ROADSIDE SIGN	EA	9	45.00	405.00	40.00	360.00
9	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	2	114.00	228.00	100.00	200.00
10	160101	CLEARING AND GRUBBING	LS	1	1,030.00	1,030.00	1,530.00	1,530.00
11	160120	REMOVE TREE	EA	1	801.00	801.00	700.00	700.00
12	518201	MASONRY BLOCK WALL	LF	17	385.00	6,545.00	337.00	5,729.00
13	566011	ROADSIDE SIGN - ONE POST	EA	4	257.00	1,028.00	225.00	900.00
14	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SOFT	746	2.50	1,865.00	2.25	1,678.50
15	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	5,087	0.50	2,543.50	0.35	1,780.45
16	850102	PAVEMENT MARKER (REFLECTIVE)	EA	150	3.00	450.00	3.00	450.00
17	860201	SIGNAL AND LIGHTING	LS	1	108,693.00	108,693.00	109,118.00	109,118.00
TOTAL						149,733.50		152,170.55
ITEMS 1-17								

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Bundy Canyon Road & The Farm Road
Traffic Signal**

**Advertised: September 2, 2008 (Agenda Item 3.148)
Bids Open: 2:00 pm Date: Wednesday, September 24, 2008**

PROJECT NO. B7-0772

Base Bid ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	C. T. & F., Inc. Bell Gardens, CA 90201		Moore Electrical Contracting, Inc. Corona, CA 92880	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	LF	110	33.42	3,676.20	33.00	3,630.00
2	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)	EA	2	5,531.00	11,062.00	5,500.00	11,000.00
3	019901	DE-MOBILIZATION	FA	1	8,000.00	8,000.00	8,000.00	8,000.00
4	066102	DUST ABATEMENT	LS	1	2,502.00	2,502.00	1,100.00	1,100.00
5	074020	WATER POLLUTION CONTROL	LS	1	1,584.00	1,584.00	1,200.00	1,200.00
6	120100	TRAFFIC CONTROL SYSTEM	LS	1	3,167.00	3,167.00	2,800.00	2,800.00
7	150718	REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKING	SQFT	2,404	1.21	2,909.84	1.20	2,884.80
8	151281	SALVAGE ROADSIDE SIGN	EA	9	42.22	379.98	42.00	378.00
9	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	2	105.50	211.00	105.00	210.00
10	160101	CLEARING AND GRUBBING	LS	1	1,584.00	1,584.00	1,400.00	1,400.00
11	160120	REMOVE TREE	EA	1	580.00	580.00	900.95	900.95
12	518201	MASONRY BLOCK WALL	LF	17	221.71	3,769.07	220.00	3,740.00
13	566011	ROADSIDE SIGN - ONE POST	EA	4	237.50	950.00	236.00	944.00
14	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	746	2.38	1,775.48	2.38	1,760.56
15	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	5,087	0.37	1,882.19	0.37	1,882.19
16	850102	PAVEMENT MARKER (REFLECTIVE)	EA	150	3.17	475.50	3.15	472.50
17	860201	SIGNAL AND LIGHTING	LS	1	108,682.00	108,682.00	113,000.00	113,000.00
TOTAL						153,189.26		155,303.00
ITEMS 1-17								
Base Bid ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	California Engineering & Contracting, Inc Fountain Valley, CA 92708		AP Engineering Corporation Riverside, CA 92507	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	LF	110	43.00	4,730.00	38.00	4,180.00
2	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)	EA	2	2,250.00	4,500.00	4,900.00	9,800.00
3	019901	DE-MOBILIZATION	FA	1	8,000.00	8,000.00	8,000.00	8,000.00
4	066102	DUST ABATEMENT	LS	1	750.00	750.00	1,500.00	1,500.00
5	074020	WATER POLLUTION CONTROL	LS	1	750.00	750.00	800.00	800.00
6	120100	TRAFFIC CONTROL SYSTEM	LS	1	3,000.00	3,000.00	4,000.00	4,000.00
7	150718	REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKING	SQFT	2,404	1.10	2,644.40	1.50	3,606.00
8	151281	SALVAGE ROADSIDE SIGN	EA	9	71.00	639.00	65.00	585.00
9	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	2	105.00	210.00	150.00	300.00
10	160101	CLEARING AND GRUBBING	LS	1	1,200.00	1,200.00	2,000.00	2,000.00
11	160120	REMOVE TREE	EA	1	750.00	750.00	2,500.00	2,500.00
12	518201	MASONRY BLOCK WALL	LF	17	140.00	2,380.00	200.00	3,400.00
13	566011	ROADSIDE SIGN - ONE POST	EA	4	390.00	1,560.00	400.00	1,600.00
14	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	746	3.30	2,461.80	5.00	3,730.00
15	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	5,087	0.40	2,034.80	1.00	5,087.00
16	850102	PAVEMENT MARKER (REFLECTIVE)	EA	150	4.80	720.00	5.00	750.00
17	860201	SIGNAL AND LIGHTING	LS	1	121,000.00	121,000.00	106,200.00	106,200.00
TOTAL						157,330.00		158,038.00
ITEMS 1-17								

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Bundy Canyon Road & The Farm Road
Traffic Signal**

**Advised: September 2, 2008 (Agenda Item 3.148)
Bids Open: 2:00 pm Date: Wednesday, September 24, 2008**

PROJECT NO. B7-0772

Base Bid		CSI Electrical Contractors Santa Fe Springs, CA 90670		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	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	LF	110	25.00	2,750.00	35.00	3,850.00
2	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)	EA	2	5,550.00	11,100.00	3,000.00	6,000.00
3	019901	DE-MOBILIZATION	FA	1	8,000.00	8,000.00	8,000.00	8,000.00
4	066102	DUST ABATEMENT	LS	1	2,989.00	2,989.00	3,000.00	3,000.00
5	074020	WATER POLLUTION CONTROL	LS	1	2,630.00	2,630.00	500.00	500.00
6	120100	TRAFFIC CONTROL SYSTEM	LS	1	2,348.00	2,348.00	4,475.00	4,475.00
7	150718	REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKING	SQFT	2,404	2.00	4,808.00	1.25	3,005.00
8	151281	SALVAGE ROADSIDE SIGN	EA	9	45.00	405.00	50.00	450.00
9	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	2	111.00	222.00	125.00	250.00
10	160101	CLEARING AND GRUBBING	LS	1	999.00	999.00	3,000.00	3,000.00
11	160120	REMOVE TREE	EA	1	722.00	722.00	500.00	500.00
12	518201	MASONRY BLOCK WALL	LF	17	128.00	2,176.00	75.00	1,275.00
13	566011	ROADSIDE SIGN - ONE POST	EA	4	250.00	1,000.00	250.00	1,000.00
14	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	746	3.00	2,238.00	2.50	1,865.00
15	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	5,087	1.00	5,087.00	0.50	2,543.50
16	850102	PAVEMENT MARKER (REFLECTIVE)	EA	150	4.00	600.00	5.00	750.00
17	860201	SIGNAL AND LIGHTING	LS	1	113,273.00	113,273.00	123,609.00	123,609.00
TOTAL						161,347.00		164,072.50
ITEMS 1-17								
Base Bid		Pouk & Steinte, Inc. Riverside, CA 92519		JFL Electric, Inc. Los Angeles, CA 90001				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	LF	110	22.70	2,497.00	32.00	3,520.00
2	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)	EA	2	5,150.00	10,300.00	7,000.00	14,000.00
3	019901	DE-MOBILIZATION	FA	1	8,000.00	8,000.00	8,000.00	8,000.00
4	066102	DUST ABATEMENT	LS	1	2,000.00	2,000.00	5,000.00	5,000.00
5	074020	WATER POLLUTION CONTROL	LS	1	2,500.00	2,500.00	2,000.00	2,000.00
6	120100	TRAFFIC CONTROL SYSTEM	LS	1	5,000.00	5,000.00	5,000.00	5,000.00
7	150718	REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKING	SQFT	2,404	1.00	2,404.00	2.00	4,808.00
8	151281	SALVAGE ROADSIDE SIGN	EA	9	69.00	621.00	100.00	900.00
9	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	2	100.00	200.00	200.00	400.00
10	160101	CLEARING AND GRUBBING	LS	1	945.00	945.00	2,000.00	2,000.00
11	160120	REMOVE TREE	EA	1	682.50	682.50	900.00	900.00
12	518201	MASONRY BLOCK WALL	LF	17	120.00	2,040.00	200.00	3,400.00
13	566011	ROADSIDE SIGN - ONE POST	EA	4	376.00	1,504.00	300.00	1,200.00
14	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	746	4.00	2,984.00	3.00	2,238.00
15	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	5,087	0.50	2,543.50	1.00	5,087.00
16	850102	PAVEMENT MARKER (REFLECTIVE)	EA	150	4.50	675.00	4.00	600.00
17	860201	SIGNAL AND LIGHTING	LS	1	118,705.00	118,705.00	106,520.00	106,520.00
TOTAL						164,501.00		165,573.00
ITEMS 1-17								

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Bundy Canyon Road & The Farm Road
Traffic Signal**

**Advised: September 2, 2008 (Agenda Item 3.148)
Bids Open: 2:00 pm Date: Wednesday, September 24, 2008**

PROJECT NO. B7-0772

Base Bid		Lincoln Pacific Baldwin Park, CA 91706		Lekos Electric, Inc. El Cajon, CA 92020				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	LF	110	23.00	2,530.00	41.00	4,510.00
2	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)	EA	2	5,300.00	10,600.00	4,500.00	9,000.00
3	019901	DE-MOBILIZATION	FA	1	8,000.00	8,000.00	8,000.00	8,000.00
4	086102	DUST ABATEMENT	LS	1	1,500.00	1,500.00	100.00	100.00
5	074020	WATER POLLUTION CONTROL	LS	1	1,500.00	1,500.00	250.00	250.00
6	120100	TRAFFIC CONTROL SYSTEM	LS	1	4,000.00	4,000.00	1,000.00	1,000.00
7	150718	REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKING	SQFT	2,404	1.20	2,884.80	1.20	2,884.80
8	151281	SALVAGE ROADSIDE SIGN	EA	9	43.00	387.00	100.00	900.00
9	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	2	110.00	220.00	110.00	220.00
10	160101	CLEARING AND GRUBBING	LS	1	1,500.00	1,500.00	2,000.00	2,000.00
11	160120	REMOVE TREE	EA	1	650.00	650.00	700.00	700.00
12	518201	MASONRY BLOCK WALL	EA	1	115.00	115.00	206.00	206.00
13	566011	ROADSIDE SIGN - ONE POST	EA	4	240.00	960.00	420.00	1,680.00
14	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	746	2.30	1,715.80	3.50	2,611.00
15	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	5,087	0.35	1,780.45	0.50	2,543.50
16	850102	PAVEMENT MARKER (REFLECTIVE)	EA	150	3.15	472.50	5.00	750.00
17	860201	SIGNAL AND LIGHTING	LS	1	133,000.00	133,000.00	141,507.00	141,507.00
TOTAL						173,855.55		182,158.30
ITEMS 1-17								

Base Bid		California Professional Engineering South El Monte, CA 91733		Terno, Inc. La Mirada, CA 90638-5206				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	LF	110	20.00	2,200.00	24.80	2,728.00
2	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)	EA	2	5,500.00	11,000.00	6,145.00	12,290.00
3	019901	DE-MOBILIZATION	FA	1	8,000.00	8,000.00	8,000.00	8,000.00
4	086102	DUST ABATEMENT	LS	1	500.00	500.00	3,364.00	3,364.00
5	074020	WATER POLLUTION CONTROL	LS	1	1,000.00	1,000.00	1,072.00	1,072.00
6	120100	TRAFFIC CONTROL SYSTEM	LS	1	3,000.00	3,000.00	5,909.00	5,909.00
7	150718	REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKING	SQFT	2,404	1.46	3,509.84	1.25	3,005.00
8	151281	SALVAGE ROADSIDE SIGN	EA	9	44.00	396.00	77.00	693.00
9	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	2	110.00	220.00	112.00	224.00
10	160101	CLEARING AND GRUBBING	LS	1	1,000.00	1,000.00	1,808.00	1,808.00
11	160120	REMOVE TREE	EA	1	1,500.00	1,500.00	1,815.00	1,815.00
12	518201	MASONRY BLOCK WALL	EA	17	250.00	4,250.00	398.00	6,766.00
13	566011	ROADSIDE SIGN - ONE POST	EA	4	247.50	990.00	423.00	1,692.00
14	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	746	2.50	1,865.00	3.50	2,611.00
15	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	5,087	0.40	2,034.80	0.43	2,187.41
16	850102	PAVEMENT MARKER (REFLECTIVE)	EA	150	3.30	495.00	5.20	780.00
17	860201	SIGNAL AND LIGHTING	LS	1	144,675.00	144,675.00	155,203.59	155,203.59
TOTAL						186,635.64		210,148.00
ITEMS 1-17								