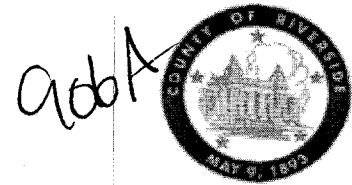


**SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



**FROM:** TLMA - Transportation Department

**SUBMITTAL DATE:**  
May 26, 2010

**SUBJECT:** Notice of Completion - Construction of Traffic Signal and Lighting at the intersection of Van Buren Boulevard. and Porter Avenue, Woodcrest Area.

**RECOMMENDED MOTION:** That the Board execute and file the attached "Notice of Completion"

**BACKGROUND:** By Minute Order 3.109 of November 24, 2009, the Board entered into an agreement with AK Engineering of San Bernardino, CA for the construction of traffic signal, lighting, and associated improvements at the intersection of Van Buren Boulevard and Porter Avenue in the Woodcrest area. The authorized amount of the contract was 246,015. The total amended contract amount (including quantity adjustments) is \$247,575.75 which is 0.6% more than the originally authorized amount.

Departmental Concurrence

Juan C. Perez  
Director of Transportation

dj  
(Continued On Attached Page)

|   |                                      |           |                                |  |
|---|--------------------------------------|-----------|--------------------------------|--|
| <b>FINANCIAL<br/>DATA</b>                                   | <b>Current F.Y. Total Cost:</b>      | \$247,576 | <b>In Current Year Budget:</b> | Yes  |
|   | <b>Current F.Y. Net County Cost:</b> | \$ 0      | <b>Budget Adjustment:</b>      | No   |
|   | <b>Annual Net County Cost:</b>       | \$ 0      | <b>For Fiscal Year:</b>        | 2009/2010  |
| <b>SOURCE OF FUNDS:</b> Signal Supervisor District 1 (100%) |                                      |           |                                | <b>Positions To Be Deleted Per A-30</b> <input type="checkbox"/> |
|   |                                      |           |                                | <b>Requires 4/5 Vote</b> <input type="checkbox"/>                |

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

APPROVE

BY:   
Tina Grande

**County Executive Office Signature**

Policy  Policy

Consent  Consent

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

**Prev. Agn. Ref.** 11/24/09, Item 3.109 | **District:** 1 | **Agenda Number:**

**3.64**

The Honorable Board of Supervisors

RE: Notice of Completion - Construction of Traffic Signal and Lighting at the intersection of Van Buren Boulevard. and Porter Avenue, Woodcrest Area.

May 26, 2010

Page 2 of 2

This work was completed in conformance with the plans and specifications on February 19 2010. The work was inspected by the Construction Engineering Section of the Transportation Department. Work Order B3-0743.

**Budget**

|                               |        |                     |
|-------------------------------|--------|---------------------|
| Original Contract Amount      |        | \$246,015.00        |
| Tot. Chg Orders Authorized -  | 0.0%   | \$0.00              |
| Est. Pending Change Orders    | 0.0%   | \$0.00              |
| Amended Contract Amount       |        | \$246,015.00        |
| * Quantity Adjustments        | 0.6%   | \$1,560.75          |
| + CCO FA Adjustments          | 0.0%   | \$0.00              |
| Total Amended Contract Amount | 100.6% | <u>\$247,575.75</u> |

**Expenditures**

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| Total Progress Payments -           |  | \$247,575.75         |
| Estimated Pending Payments          |  |                      |
| Total Expenditures                  |  | <u>\$247,575.75</u>  |
| <b>(Over)\Under Contract Amount</b> |  | <u><u>\$0.00</u></u> |

+ 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 Engineers Estimate by 25 percent or less, payment will be made for the quantity of work of said item performed at contract unit price, unless eligible for adjustment pursuant to Section 4-1.03C, "Changes in Character of Work."

PLEASE COMPLETE THIS INFORMATION  
RECORDING REQUESTED BY:

**KECIA HARPER-IHEM, CLERK OF THE BOARD  
RIVERSIDE CO. CLERK OF THE BOARD  
4080 LEMON STREET, 1<sup>ST</sup> 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**

**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:** Construction of traffic signal and lighting, signing and striping, road widening

**Date of Completion:** Date of this notice

**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:** AK Engineering

**Street or legal description of site:** Van Buren Boulevard and Porter Avenue

Dated: \_\_\_\_\_

Owner: County of Riverside  
(Name of Public Entity)

By: \_\_\_\_\_  
Jeff Stone, Chairman, Board of Supervisors

STATE OF CALIFORNIA )

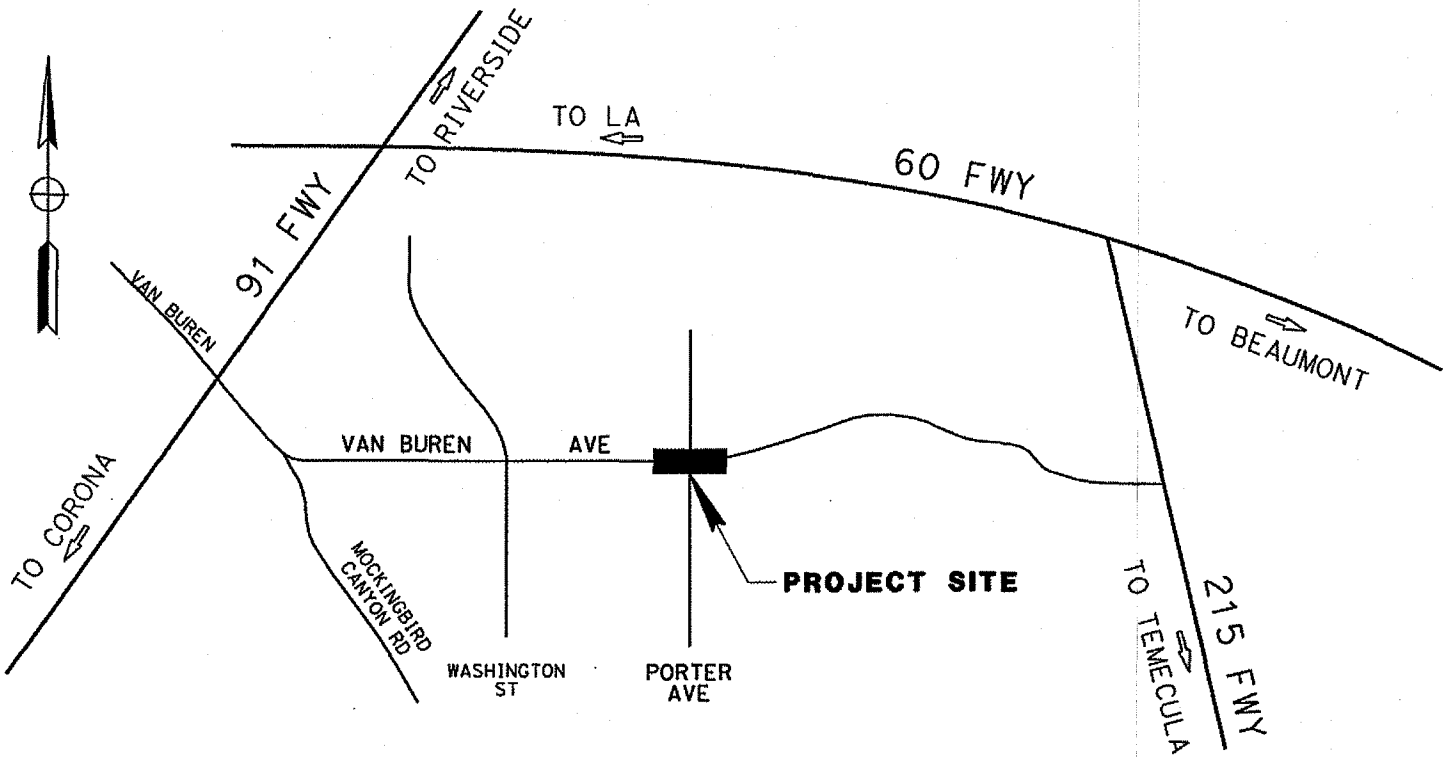
ss

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 \_\_\_\_\_ (Date)

\_\_\_\_\_, Jeff Stone, Chairman of the Board of Supervisors



**VICINITY MAP**

NO SCALE

PROJECT: Van Buren Blvd. and Porter Traffic Signal and Lighting  
 County Project No.: B3-0743  
 Contract No.: 09-10-008

Contractor: AK Engineering  
 Address: 1254 S. Waterman Ave., Suite 17  
 City, State, Zip: San Bernardino, CA 92408

Estimate No. 3 Final  
 From: February 26, 2010  
 To: March 25, 2010

| Item No.             | Item Description | Units | Quantity | Unit Price | Original Contract |          | Change Authorized |          | Total Authorized |            | This Estimate |          | Previous |          | Total Estimate To Date |            | % Auth. |
|----------------------|------------------|-------|----------|------------|-------------------|----------|-------------------|----------|------------------|------------|---------------|----------|----------|----------|------------------------|------------|---------|
|                      |                  |       |          |            | Amount            | Quantity | Amount            | Quantity | Amount           | Quantity   | Amount        | Quantity | Amount   | Quantity | Amount                 | Quantity   |         |
|                      |                  |       |          |            | 246,015.00        |          |                   |          |                  | 246,015.00 |               |          |          |          |                        | 247,575.75 |         |
| <b>PROJECT TOTAL</b> |                  |       |          |            |                   |          |                   |          |                  |            |               |          |          |          |                        |            |         |

Made by: Ivan Mendoza  
 Checked by: [Signature]  
 OK Const. Supv. [Signature]

Working Days: 35  
 Days Added: 10  
 Subtotal: 45  
 Days Used: 49  
 % Time Elapsed: 109%

Start Date: 11-30-09  
 End Date: 2-19-10  
 % \$ Complete: 101%  
 Original Contract: \$246,015.00  
 Amended Contract: \$246,015.00

TOTAL VALUE OF WORK TO DATE: \$247,575.75  
 LESS RETENTION: 10% 24,757.58  
 TOTAL DUE TO DATE: \$222,818.17  
 LESS PREVIOUSLY INVOICED: 210,818.17  
 LESS LABOR NON COMPLIANCE: 0.00  
 LESS LIQUIDATED DAMAGES: 2,000.00  
 TOTAL DUE THIS PAYMENT: \$10,000.00

This Estimate Approved \_\_\_\_\_ Date: \_\_\_\_\_ for: \_\_\_\_\_  
 Juan C. Perez, Director of Transportation

Quantities on This Estimate Approved Kamel Khalil Date: 4-14-2010  
 AK Engineering

Received by Accounts Payable: \_\_\_\_\_  
 By: \_\_\_\_\_

**PAYMENT APPROVAL**  
 Fund 20000  
 Dept ID 3130500000  
 Account 527980  
 Project Z03-0743E  
 Activity ID Z3500  
 Resource Type CNT  
 Signature [Signature]  
 Date 4/14/10



Contractor: AK Engineering  
 1254 S. Waterman Ave., Suite 17  
 San Bernardino, CA 92408

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|----------|--|-------|----------|------------|--------------------------|-------------------|--------|------------------|-----------|---------------|--------|----------|-----------|------------------------|-----------|---------|
|          |  |       |          |            |                          | Quantity          | Amount | Quantity         | Amount    | Quantity      | Amount | Quantity | Amount    | Quantity               | Amount    |         |
| 1        | TRAFFIC CONTROL SYSTEM                     | LS    | 1        | 3,100.00   | 3,100.00                 |                   |        | 1.00             | 3,100.00  |               |        | 1.00     | 3,100.00  | 100%                   | 3,100.00  | 100%    |
| 2        | CLEARING AND GRUBBING                      | LS    | 1        | 2,100.00   | 2,100.00                 |                   |        | 1.00             | 2,100.00  |               |        | 1.00     | 2,100.00  | 100%                   | 2,100.00  | 100%    |
| 3        | DEVELOP WATER SUPPLY                       | LS    | 1        | 500.00     | 500.00                   |                   |        | 1.00             | 500.00    |               |        | 1.00     | 500.00    | 100%                   | 500.00    | 100%    |
| 4        | ROADWAY EXCAVATION                         | CY    | 450      | 20.00      | 9,000.00                 |                   |        | 450.00           | 9,000.00  |               |        | 520.59   | 10,411.80 | 116%                   | 10,411.80 | 116%    |
| 5        | HOT MIX ASPHALT                            | TON   | 310      | 85.00      | 26,350.00                |                   |        | 310.00           | 26,350.00 |               |        | 385.00   | 32,725.00 | 124%                   | 32,725.00 | 124%    |
| 6        | CLASS 2 AGGREGATE BASE                     | CY    | 300      | 38.00      | 11,400.00                |                   |        | 300.00           | 11,400.00 |               |        | 364.00   | 13,832.00 | 121%                   | 13,832.00 | 121%    |
| 7        | COLDPLANE ASPHALT CONCRETE PAVEMENT (.12') | SQYD  | 225      | 12.00      | 2,700.00                 |                   |        | 225.00           | 2,700.00  |               |        | 222.25   | 2,667.00  | 99%                    | 2,667.00  | 99%     |
| 8        | PLACE ASPHALT CONCRETE DIKE (TYPE D)       | LF    | 100      | 10.00      | 1,000.00                 |                   |        | 100.00           | 1,000.00  |               |        | 100.00   | 1,000.00  | 100%                   | 1,000.00  | 100%    |
| 9        | ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)  | EA    | 2        | 1,200.00   | 2,400.00                 |                   |        | 2.00             | 2,400.00  |               |        | 2.00     | 2,400.00  | 100%                   | 2,400.00  | 100%    |
| 10       | PLACE ASPHALT CONCRETE DIKE (CRS 212)(6')  | LF    | 130      | 9.00       | 1,170.00                 |                   |        | 130.00           | 1,170.00  |               |        | 124.00   | 1,116.00  | 95%                    | 1,116.00  | 95%     |
| 11       | MINOR CONCRETE (TYPE D CURB)(CRS 204)      | LF    | 6        | 90.00      | 540.00                   |                   |        | 6.00             | 540.00    |               |        | 6.00     | 540.00    | 100%                   | 540.00    | 100%    |
| 12       | MINOR CONCRETE (CURB AND GUTTER)(CRS 200)  | LF    | 110      | 28.00      | 3,080.00                 |                   |        | 110.00           | 3,080.00  |               |        | 136.00   | 3,808.00  | 124%                   | 3,808.00  | 124%    |
| 13       | MINOR CONCRETE (CURB RAMP)(CRS 403-CASE A) | EA    | 2        | 2,700.00   | 5,400.00                 |                   |        | 2.00             | 5,400.00  |               |        | 2.00     | 5,400.00  | 100%                   | 5,400.00  | 100%    |
| 14       | MINOR CONCRETE (CURB RAMP)(CRS 403-CASE B) | EA    | 2        | 2,900.00   | 5,800.00                 |                   |        | 2.00             | 5,800.00  |               |        | 2.00     | 5,800.00  | 100%                   | 5,800.00  | 100%    |
| 15       | MINOR CONCRETE (SIDEWALK)                  | SOFT  | 1,100    | 5.50       | 6,050.00                 |                   |        | 1,100.00         | 6,050.00  |               |        | 1,152.50 | 6,338.75  | 105%                   | 6,338.75  | 105%    |
| 16       | MINOR CONCRETE (CROSS GUTTER AND SPANDREL) | SOFT  | 850      | 12.00      | 10,200.00                |                   |        | 850.00           | 10,200.00 |               |        | 909.00   | 10,908.00 | 107%                   | 10,908.00 | 107%    |
| 17       | MINOR CONCRETE (CURB) [PER DETAIL 'A']     | LF    | 180      | 20.00      | 3,600.00                 |                   |        | 180.00           | 3,600.00  |               |        | 194.00   | 3,880.00  | 108%                   | 3,880.00  | 108%    |
| 18       | DUST ABATEMENT                             | LS    | 1        | 2,000.00   | 2,000.00                 |                   |        | 1.00             | 2,000.00  |               |        | 1.00     | 2,000.00  | 100%                   | 2,000.00  | 100%    |
| 19       | WATER POLLUTION CONTROL                    | LS    | 1        | 850.00     | 850.00                   |                   |        | 1.00             | 850.00    |               |        | 1.00     | 850.00    | 100%                   | 850.00    | 100%    |
| 20       | FINISHING ROADWAY                          | LS    | 1        | 1,200.00   | 1,200.00                 |                   |        | 1.00             | 1,200.00  |               |        | 1.00     | 1,200.00  | 100%                   | 1,200.00  | 100%    |
| 21       | ROADSIDE SIGN - ONE POST                   | EA    | 2        | 250.00     | 500.00                   |                   |        | 2.00             | 500.00    |               |        | 1.00     | 250.00    | 50%                    | 250.00    | 50%     |
| 22       | SALVAGE ROADSIDE SIGN                      | EA    | 4        | 100.00     | 400.00                   |                   |        | 4.00             | 400.00    |               |        | 4.00     | 400.00    | 100%                   | 400.00    | 100%    |



| Item No. | Item Description                           | Units | Quantity | Unit Price | Original Contract Amount | Change Authorized |        | Total Authorized |            | This Estimate |            | Total Estimate To Date |            | % Auth. |
|----------|--|-------|----------|------------|--------------------------|-------------------|--------|------------------|------------|---------------|------------|------------------------|------------|---------|
|          |  |       |          |            |                          | Quantity          | Amount | Quantity         | Amount     | Quantity      | Amount     | Quantity               | Amount     |         |
| 23       | RELOCATE SIGNS                             | EA    | 1        | 150.00     | 150.00                   |                   |        | 1.00             | 150.00     | 1.00          | 150.00     | 1.00                   | 150.00     | 100%    |
| 24       | THERMOPLASTIC PAVEMENT MARKING             | SQFT  | 650      | 4.00       | 2,600.00                 |                   |        | 650.00           | 2,600.00   | 680.00        | 2,720.00   | 680.00                 | 2,720.00   | 105%    |
| 25       | PAINT TRAFFIC STRIPE (2-COAT)              | LF    | 5,000    | 0.40       | 2,000.00                 |                   |        | 5,000.00         | 2,000.00   | 4,998.00      | 1,999.20   | 4,998.00               | 1,999.20   | 100%    |
| 26       | REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING | SQFT  | 60       | 5.00       | 300.00                   |                   |        | 60.00            | 300.00     | 21.00         | 105.00     | 21.00                  | 105.00     | 35%     |
| 27       | PAVEMENT MARKER (REFLECTIVE)               | EA    | 125      | 5.00       | 625.00                   |                   |        | 125.00           | 625.00     | 49.00         | 245.00     | 49.00                  | 245.00     | 39%     |
| 28       | SIGNAL AND LIGHTING                        | LS    | 1        | 141,000.00 | 141,000.00               |                   |        | 1.00             | 141,000.00 | 0.93          | 131,130.00 | 0.93                   | 131,130.00 | 93%     |

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