

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



ITEM
3.60
(ID # 6009)

MEETING DATE:

Tuesday, February 27, 2018

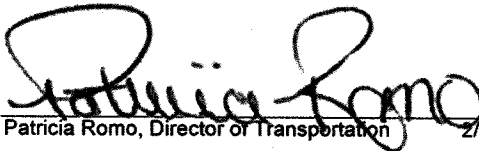
FROM : TLMA-TRANSPORTATION:

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY/TRANSPORTATION:
Notice of Completion for the Construction of the Temescal Canyon Road
Drainage Improvement Project and the Temescal Canyon Road Turn Pocket
Widening Project at Lawson Road and Hostettler Road. 1st District. [\$0]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Accept Construction of the Temescal Canyon Road Drainage Improvement Project and the Temescal Canyon Road Turn Pocket Widening Project at Lawson Road and Hostettler Road as completed; and
2. Authorize the Chairman of the Board to execute the Notice of Completion and the Clerk of the Board to record the Notice.


ACTION: Policy


Patricia Romo, Director of Transportation 2/15/2018

MINUTES OF THE BOARD OF SUPERVISORS

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

Ayes: Jeffries, Tavaglione, Washington, Perez and Ashley
Nays: None
Absent: None
Date: February 27, 2018
xc: Transp.

Kecia Harper-Ihem
Clerk of the Board
By 
Deputy

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

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 0	\$ 0	\$ 0	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: DIF-AP6 Major Improvement Fund-Temescal Canyon Area (38%), Redevelopment Funds (19%), Developer in Lieu Funds (24%), Miscellaneous [Ash Fee and Others] (19%). There are no General funds used in this Project.			Budget Adjustment: N/A	
			For Fiscal Year: 17/18	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

By Minute Order 3-49 of July 26, 2016 the Board of Supervisors entered into a contract with Kana Engineering Group, Inc. of Rancho Cucamonga, CA for the construction of the Temescal Canyon Road Drainage Improvement Project and the Temescal Canyon Road Turn Pocket Widening Project at Lawson Road and Hostettler Road in the Temescal Canyon Area.

The originally authorized amount of the contract was \$589,531. The total amended contract is \$382,562 which is 35.1% less than the originally authorized amount. The reduction in the total contract price was the result of removing the drainage improvement portion of the project.

The drainage improvement portion of the project included the placement of two reinforced concrete drainage boxes under the road at Coldwater Creek, just north of Glen Ivy Road, to accommodate the drainage from minor storms and reduce the frequency of road closures. The construction of these drainage improvements was delayed due to the wet winter of 2017, long delays in the submittal process and fabrication of the reinforced concrete drainage boxes, and challenges with the timely execution of the road closure that was necessary for construction. Due to these delays, the contractor missed the summer school recess window for construction. Residents impacted by the construction requested that the project be postponed until summer to reduce traffic impacts. A separate construction contract will go out to bid for the drainage improvements and construction will take place during school summer recess in 2019.

The Temescal Canyon Road turn pocket widening portion of the work was completed in conformance with the plans and specifications and the contractor was granted relief of maintenance on February 9, 2017.

Project No. B9-0988, Temescal Canyon Road Drainage Improvement Project
C6-0062, Temescal Canyon Road Turn Pocket Widening Project

Impact on Residents and Businesses

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

The turn pocket widening at Lawson Road and Hostettler has helped to improve traffic flow by providing a lane for the traffic turning left to move out of the flow of traffic.

Additional Fiscal Information

Budget

Original Contract Amount		\$589,531
Total Change Orders Authorized	0.0%	\$0
Estimated Pending Change Orders	0.0%	\$0
Authorized Contract Amount		\$589,531
* Quantity Adjustments	-35.1%	(\$206,969)
+ CCO FA Adjustments	0.0%	\$0
Total Amended Contract Amount	64.9%	\$382,562

Expenditures

Total Progress Payments		\$382,562
Estimated Pending Payments		\$0
Total Expenditures		\$382,562

(Over)/Under Contract Amount \$0

+ 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."

This project was funded with \$145,374 of DIF-AP6 Major Improvement funds, \$91,815 of Developer in Lieu funds, \$72,687 of Redevelopment funds and \$72,687 of Miscellaneous funds.

Contract History and Price Reasonableness

Seven bids were received on March 1, 2016, ranging from \$589,530 to \$707,400 (including Base Bid Schedules 1 and 2, and Alternate Bid Schedules 3 and 4). The basis for the selection of a contractor is the lowest responsive and responsible bid. The lowest responsible bid was submitted by Kana Engineering Group, Inc. in the amount of \$589,530, which is \$33,694 (5.4%) lower than the Engineer's Estimate.

ATTACHMENTS:

Vicinity Map
Progress Estimate Report

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

Notice of Completion
Contractor Statement of Costs Incurred




Patricia Romo, Director of Transportation

2/15/2018



Gregory F. Priapos, Director County Counsel

2/16/2018



Gregory F. Priapos, Director County Counsel

2/16/2018

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

2018-0085336

03/07/2018 09:30 AM Fee: \$ 0.00

Page 1 of 2

Recorded in Official Records
County of Riverside
Peter Aldana
Assessor-County Clerk-Recorder



459

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: Temescal Canyon Road Drainage Improvement Project & Temescal Canyon Road Turn Pocket Widening Project

Date of Completion: Date of this notice 02/27/18

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: Kana Engineering Group, Inc.

Street or legal description of site: Temescal Canyon Road at Lawson Road and Hostettler Road, Temescal Canyon Area, District 1, Project No. B9-0988 & C6-0062, County Road book Pages 36A & 33F, Township 5S Range 5W Section 16, Township 5S Range 6W Section 3

Dated: February 27, 2018

Owner: County of Riverside
(Name of Public Entity)

By: Chuck Washington
Chairman, Board of Supervisors
Chuck Washington

(STATE OF CALIFORNIA)

ATTEST:
KECIA HARPER-IHEM, Clerk

(COUNTY OF RIVERSIDE)

By: Kristine Bell-Valdez
DEPUTY

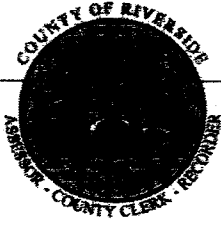
I am the Chairman of the governing board of the County of Riverside, the public entity which executed the foregoing notice and on whose behalf I make this verification; I have read this notice, know its contents, and the same is true. I certify under penalty of perjury that the foregoing is true and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

Executed at Riverside, California on 2/27/18 (Date)

Chuck Washington, Chairman of the Board of Supervisors
Chuck Washington

02.27.18 3.60

FORM APPROVED COUNTY COUNSEL
BY Kristine Bell-Valdez 2/15/18
KRISTINE BELL-VALDEZ DAT



PETER ALDANA
COUNTY OF RIVERSIDE
ASSESSOR-COUNTY CLERK-RECORDER

Recorder
P.O. Box 751
Riverside, CA 92502-0751
(951) 486-7000

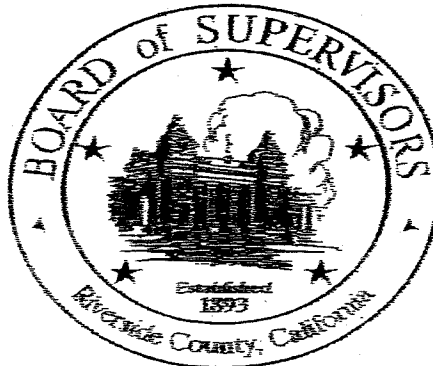
www.riversideacr.com

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:

2-27-18

Signature:

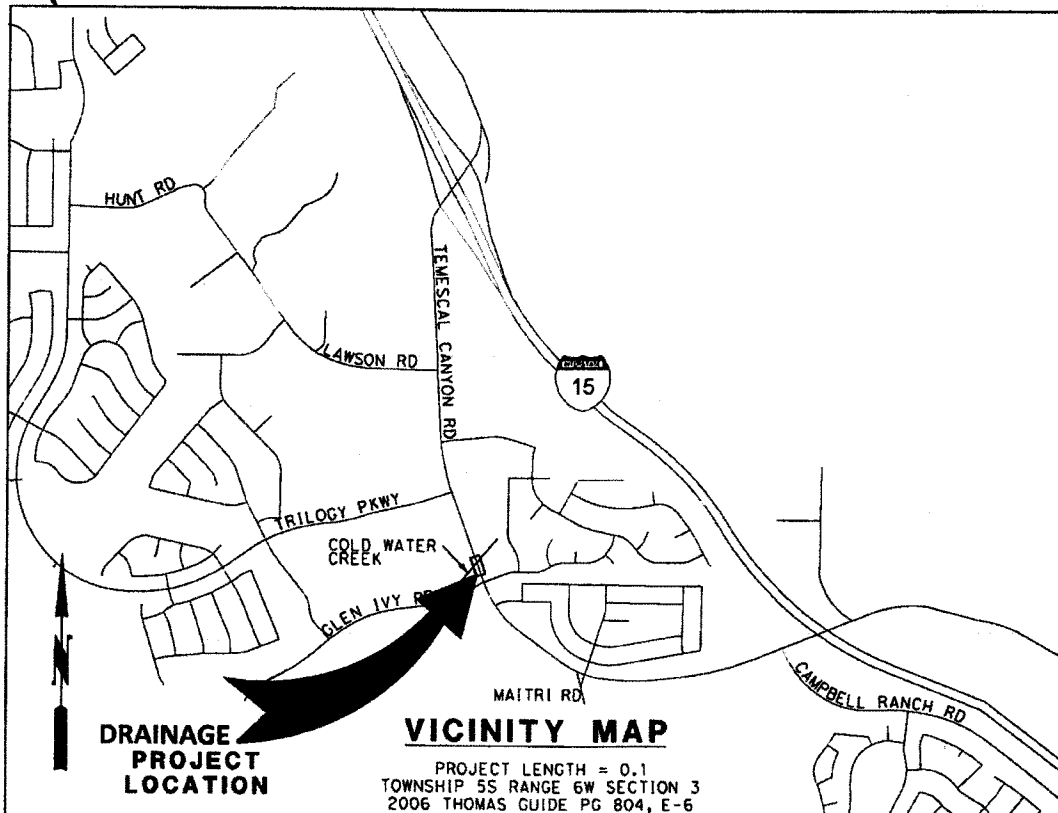
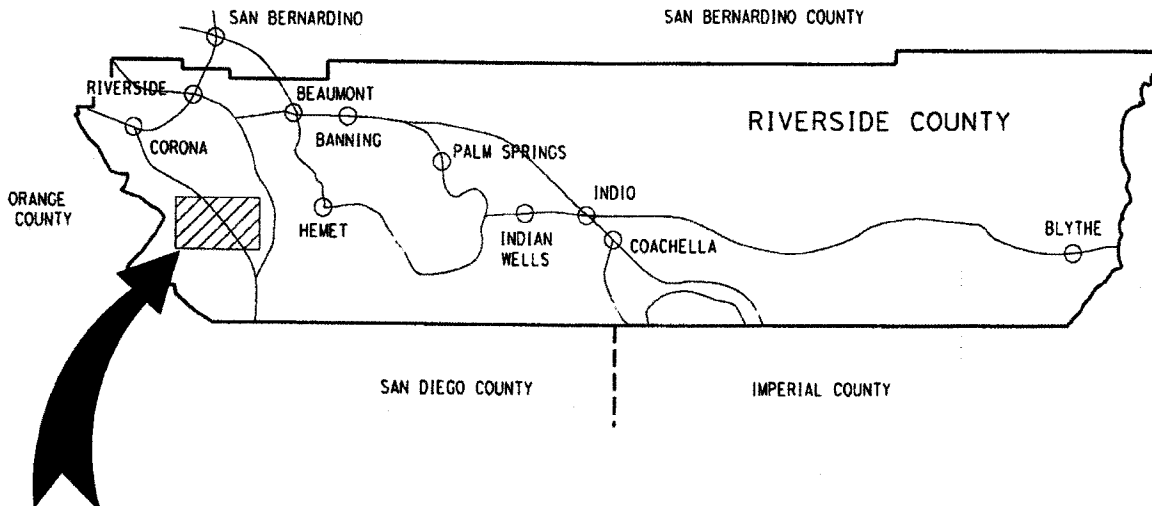
Karen Barton

Print Name:

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

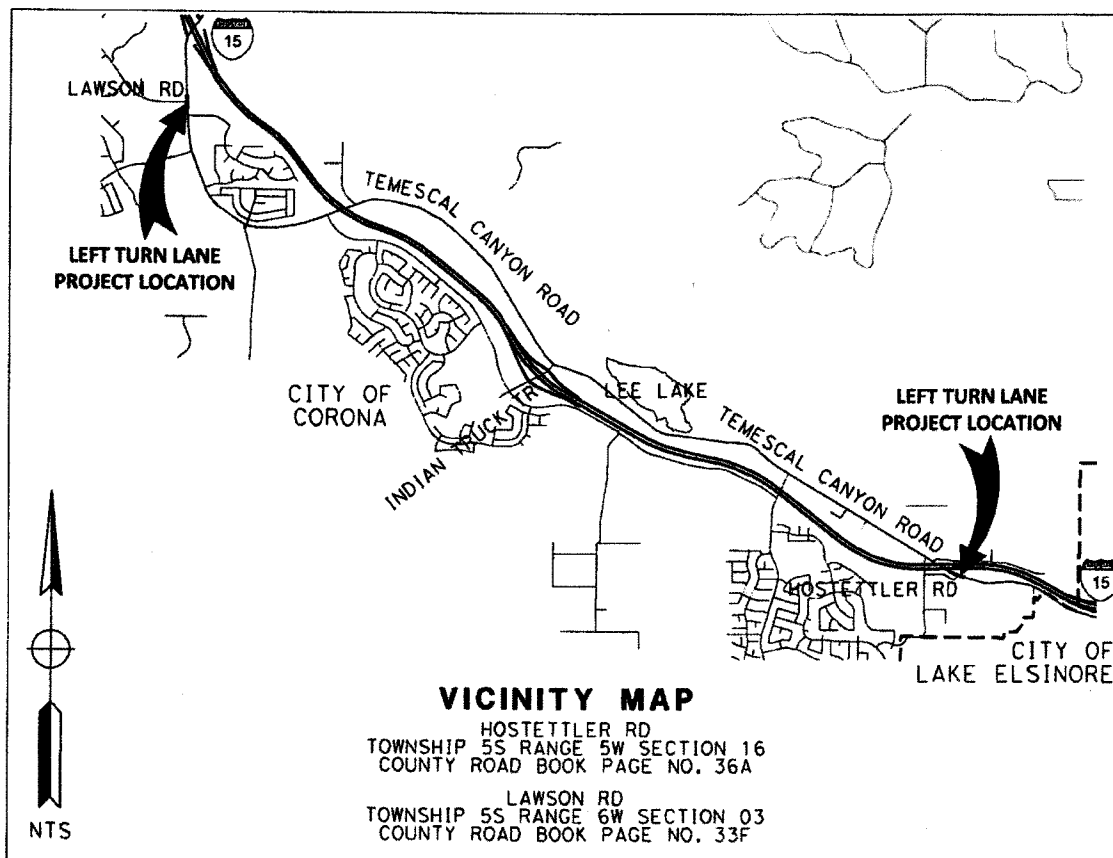
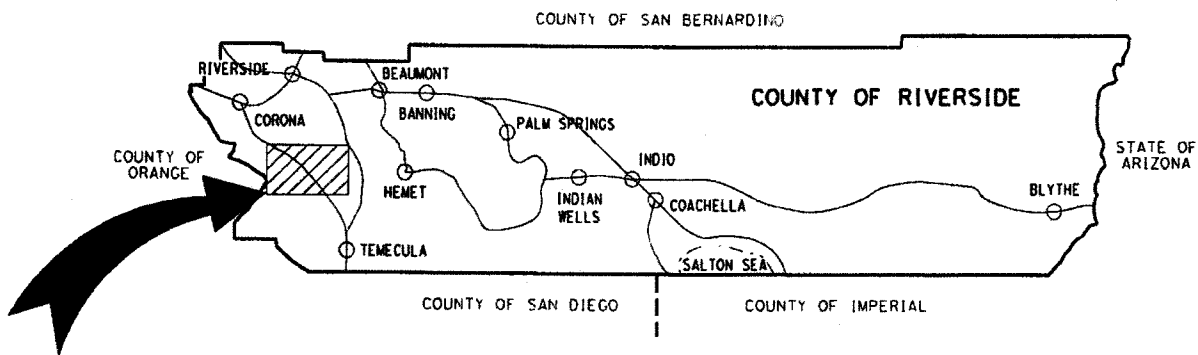
COUNTY OF RIVERSIDE
DEPARTMENT OF TRANSPORTATION

Temescal Canyon Road
Drainage Improvement Project, and
Widening Project at Lawson Road and Hostettler Road
Temescal Canyon Area
Project No. B9-0988, C6-0062



COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

Temescal Canyon Road
Drainage Improvement Project, and
Widening Project at Lawson Road and Hostettler Road
Temescal Canyon Area
Project No. B9-0988, C6-0062



PROJECT: Temescal Canyon Road Drainage Improvements and Widening Project
 County Project No.: B9-0988, C6-0062
 Contract No.: 14-09-001

Contractor: Kana Engineering Group, Inc.
 Address: 12620 Megadale Avenue
 City, State, Zip: Riverside, CA 92503

Estimate No. 3 Final
 From: February 10, 2017
 To: December 25, 2017

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract		Amended Contract		This Estimate		Previous		% A/R
					Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	
47	ADJUST MANHOLE TO GRADE [TWWD]	EA	3	500.00	1,500.00	3.00	1,500.00	3.00	3.00	1,500.00	3.00	1,500.00	100%
Project Subtotals													
	BASE BID SCHEDULE 1 - DRAINAGE IMPROVEMENT PROJECT - B9-0988				221,887.50		221,887.50			84,459.60		84,459.60	
	BASE BID SCHEDULE 2 - WIDENING PROJECT AT LAWSON ROAD AND HOSTETTLER ROAD - C6-0062				367,643.00		367,643.00			3,133.60		298,102.00	
PROJECT TOTAL					589,530.50		589,530.50			87,593.20		382,561.60	

Made by: Tran Nguyen
 Checked by: [Signature] 12/09/17
 OK Const. Supv. _____

C6-0062
 Widening 20
 Drainage Improvmt. 30
 Start Date: 11-28-16
 End Date: 2-9-17
 % \$ Complete: 65%
 Original Contract: \$589,530.50
 Amended Contract: \$589,530.50

TOTAL VALUE OF WORK TO DATE: \$382,561.60
 LESS RETENTION: 5% 19,128.08
 TOTAL DUE TO DATE: \$363,433.52
 LESS PREVIOUSLY INVOICED: 280,219.98
 LESS LABOR NON COMPLIANCE: 0.00
 TOTAL DUE THIS PAYMENT: \$83,213.54

This Estimate Approved _____ Date: _____ for: _____
 Patricia Romo, Director of Transportation

Received by Accounts Payable: _____
 By: _____

Quantities on This Estimate Approved _____ Date: 12-8-17
 Kana Engineering Group Inc.



Contractor:
 Kars Engineering Group, Inc.
 13320 Magnolia Avenue
 Riverside, CA 92583
 City, State, Zip:

Estimate No. 3 Final
 From: February 19, 2017
 To: December 25, 2017

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Orders Quantity	Change Orders Amount	Amended Contract Quantity	Amended Contract Amount	This Estimate Quantity	This Estimate Amount	Previous Quantity	Previous Amount	Total Estimate To Date Quantity	Total Estimate To Date Amount	% Auth.
BASE BID SCHEDULE 1 - DRAINAGE IMPROVEMENT																
PROJECT - B9-0989																
1	DUST ABATEMENT	LS	1	6,000.00	6,000.00			1.00	6,000.00							0%
2	WATER POLLUTION CONTROL	LS	1	5,000.00	5,000.00			1.00	5,000.00	0.561	2,805.00			0.561	2,805.00	56%
3	TRAFFIC CONTROL SYSTEM	LS	1	7,000.00	7,000.00			1.00	7,000.00	1.25	8,750.00			1.25	8,750.00	125%
4	DEVELOP WATER SUPPLY	LS	1	2,500.00	2,500.00			1.00	2,500.00							0%
5	FINISHING ROADWAY	LS	1	5,000.00	5,000.00			1.00	5,000.00							0%
6	CLEARING AND GRUBBING	LS	1	5,500.00	5,500.00			1.00	5,500.00							0%
7	TEMPORARY FENCE (TYPE ESA)	LF	800	4.50	3,600.00			800.00	3,600.00							0%
8	ROADWAY EXCAVATION	CY	100	50.00	5,000.00			100.00	5,000.00							0%
9	STRUCTURE EXCAVATION (CULVERT)	CY	160	50.00	8,000.00			160.00	8,000.00							0%
10	CLASS 2 AGGREGATE BASE	CY	70	105.00	7,350.00			70.00	7,350.00							0%
11	HOT MIX ASPHALT	TON	100	124.00	12,400.00			100.00	12,400.00							0%
12	REINFORCED CONCRETE BOX CULVERT	LF	80	625.00	50,000.00			80.00	50,000.00	65.377184	40,860.74			65.377184	40,860.74	82%
13	CLASS A CONCRETE (HEADWALL)	CY	40	800.00	32,000.00			40.00	32,000.00							0%
14	STRUCTURE BACKFILL (SLURRY CEMENT)	CY	50	90.00	4,500.00			50.00	4,500.00							0%
15	ROCK ENERGY DISSIPATOR	CY	50	220.00	11,000.00			50.00	11,000.00							0%
16	METAL BEAM GUARD RAILING (STEEL POST)	LF	70	250.00	17,500.00			70.00	17,500.00	25.00496	6,251.24			25.00496	6,251.24	35%
17	TERMINAL SYSTEM (TYPE SRT)	EA	4	3,300.00	13,200.00			4.00	13,200.00							0%
18	THERMOPLASTIC PAVEMENT MARKING	SQFT	15	6.50	97.50			15.00	97.50							0%
19	PAINT TRAFFIC STRIPE (2-COAT)	LF	400	2.50	1,000.00			400.00	1,000.00							0%
20	PAVEMENT MARKER (REFLECTIVE)	EA	40	6.00	240.00			40.00	240.00							0%
21	MISCELLANEOUS DIRECTED WORK	FA	1	25,000.00	25,000.00			1.00	25,000.00	1.03170480	25,792.62			1.03170480	25,792.62	103%

PROGRESS ESTIMATE RECORD - COUNTY OF RIVERSIDE

SHEET 2 of 3

Processed Construction Inspection 12/06/2017

PROJECT: Temescal Canyon Road Drainage Improvements and Widening Project
 County Project No.: 89-0984, C8-0082
 Contract No. 14-06-001

Contractor: Kane Engineering Group, Inc.
 Address: 12828 Magnolia Avenue
 City, State, Zip: Riverside, CA 92505

Estimate No. 3 Final
 From: February 10, 2017
 To: December 25, 2017

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Orders Quantity	Change Orders Amount	Amended Contract Quantity	Amended Contract Amount	This Estimate Quantity	This Estimate Amount	Previous Quantity	Total Estimate To Date Quantity	Total Estimate To Date Amount	% Avrd.
22	DUST ABATEMENT	LS	1	6,000.00	6,000.00			1.00	6,000.00			1.00	1.00	6,000.00	100%
23	WATER POLLUTION CONTROL	LS	1	5,000.00	5,000.00			1.00	5,000.00			1.00	1.00	5,000.00	100%
24	TRAFFIC CONTROL SYSTEM	LS	1	7,000.00	7,000.00			1.00	7,000.00			1.00	1.00	7,000.00	100%
25	CLEARING AND GRUBBING	LS	1	5,000.00	5,000.00			1.00	5,000.00			1.00	1.00	5,000.00	100%
26	DEVELOP WATER SUPPLY	LS	1	2,500.00	2,500.00			1.00	2,500.00			1.00	1.00	2,500.00	100%
27	FUNDING AWARENESS SIGN	EA	4	1,100.00	4,400.00			4.00	4,400.00	1,144.18	1,258.60	2.00	3,144.18	3,458.60	79%
28	RELOCATE SIGN	EA	2	1,100.00	2,200.00			2.00	2,200.00			1.00	1.00	1,100.00	50%
29	PORTABLE CHANGEABLE MESSAGE SIGNS	EA	4	270.00	1,080.00			4.00	1,080.00			2.00	2.00	540.00	50%
30	TEMPORARY FENCE (TYPE ESA)	LF	1,400	4.50	6,300.00			1,400.00	6,300.00			400.00	400.00	1,800.00	29%
31	GRINDING ASPHALT CONCRETE IN PLACE	SQYD	4,780	1.20	5,736.00			4,780.00	5,736.00			4,407.11	4,407.11	5,288.53	92%
32	REMOVE TRAFFIC STRIPE	LF	525	1.90	997.50			525.00	997.50			656.00	656.00	1,246.40	125%
33	REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKING	SQFT	170	4.80	816.00			170.00	816.00			8.00	8.00	1,040.00	73%
34	SALVAGE ROADSIDE SIGN	EA	11	130.00	1,430.00			11.00	1,430.00			434.67	434.67	17,386.80	124%
35	ROADWAY EXCAVATION	CY	350	40.00	14,000.00			350.00	14,000.00			3,932.00	3,932.00	7,470.80	77%
36	SHOULDER BACKING	LF	5,090	1.90	9,671.00			5,090.00	9,671.00			182.37	182.37	15,587.52	88%
37	CLASS 2 AGGREGATE BASE	CY	185	96.00	17,760.00			185.00	17,760.00			2,496.53	2,496.53	189,114.75	83%
38	HOT MIX ASPHALT	TON	3,045	75.00	228,375.00			3,045.00	228,375.00	25.00	1,875.00	6.00	6.00	2,070.00	50%
39	ROADSIDE SIGN - ONE POST	EA	12	345.00	4,140.00			12.00	4,140.00			4.00	4.00	3,000.00	67%
40	ROADSIDE SIGN - TWO POST	EA	6	750.00	4,500.00			6.00	4,500.00			2.00	2.00	9,000.00	100%
41	MINOR CONCRETE (CURB RAMP) (CRS 403)	EA	2	4,500.00	9,000.00			2.00	9,000.00			261.00	261.00	1,174.50	78%
42	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	335	4.50	1,507.50			335.00	1,507.50			16,287.00	16,287.00	8,143.50	125%
43	PAINT TRAFFIC STRIPE (2-COAT)	LF	13,030	0.50	6,515.00			13,030.00	6,515.00			343.00	343.00	1,200.50	70%
44	PAVEMENT MARKER (REFLECTIVE)	EA	490	3.50	1,715.00			490.00	1,715.00			0.10	0.098005	1,980.10	10%
45	MISCELLANEOUS DIRECTED WORK	FA	1	20,000.00	20,000.00			1.00	20,000.00			1.00	1.00	500.00	100%
46	ADJUST MANHOLE TO GRADE [VERIZON]	EA	1	500.00	500.00			1.00	500.00						

PROJECT: Tennesse Canyon Road Drainage Improvements and Widening Project
 County Project No.: BS-0088, CG-0082
 Contract No. 16-08-001

Contractor: Kema Engineering Group, Inc.
 Address: 12820 Magnolia Avenue
 City, State, Zip: Riverside, CA 92503



Estimate No. 3 Final
 From: February 10, 2017
 To: December 25, 2017

BASE BID SCHEDULE 1 - DRAINAGE IMPROVEMENT PROJECT - 89-0988

ESTIMATE TO DATE: \$84,458.60
 LESS RETENTION: 5% 4,222.98
 LESS PREVIOUSLY INVOICED: 0.00
 LESS LABOR NON COMPLIANCE: 0.00
 TOTAL DUE THIS PAYMENT: \$80,236.62

SCHEDULE 2 - WIDENING PROJECT AT LAWSON ROAD AND HOSTETTLER ROAD - CG-0082

ESTIMATE TO DATE: \$258,102.00
 LESS RETENTION: 5% 14,905.10
 LESS PREVIOUSLY INVOICED: 280,219.98
 TOTAL DUE THIS PAYMENT: \$2,976.92

TOTAL DUE THIS PAYMENT: \$83,213.64