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



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:

- 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.

3.60

Kecia Harper-Ihem

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

| FINANCIAL DATA | Current Fis | cal Year: | Next Fi | sčal Year: | | Tetal Cost: | C | Ingoing Cost |
|--|----------------------------------|-----------------------------------|-----------------------|--------------------------|---------|--------------|-------|--------------|
| COST | \$ | 0 | \$ | 0 | \$ | 0 | \$ | 0 |
| NET COUNTY COST | \$ | 0 | \$ | 0 | \$ | 0 | \$ | 0 |
| Temescal Canyon Area Developer in Lieu Fund Others] (19%). There a | a (38%), R ls (24%), I | edevelo _l Miscellar | pment Fu neous [As | inds (19%) sh Fee and |), I | Budget Adj | ustme | nt: N/A |
| 2 () | | / | | | | For Fiscal Y | ear: | 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.
- * <u>CAL-Trans Standard Specifications 4-1.03B</u>. 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

tricia Romo, Director of Transportation 2/15/

Gregory V. Priapios, Director County Counse

2/16/2018

Gregory V. Priapios, 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

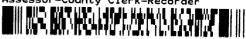
AND WHEN RECORDED MAIL TO:

RETURN TO: STOP #1010

RIVERSIDE COUNTY CLERK OF THE BOARD P. O. BOX 1147 - RIVERSIDE, CA 92502

Page 1 of 2

Recorded in Official Records County of Riverside Peter Aldana



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

County of Riverside Owner:

ATTEST:

Chairman, Board of Supervisors

(Name of Public Bntity)

(STATE OF CALIFORNIA)

Chuck Washington

(COUNTY OF RIVERSIDE)

I am the <u>Chairman</u> of the governing board of the <u>County of Riverside</u>, 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

02.27.18 3.60

(Date)

Chairman of the Board of Supervisors

Chuck Washington

FORM APPROVED COUNTY, COUNSEL

DAT



PETER ALDANA COUNTY OF RIVERSIDE ASSESSOR-COUNTY CLERK-RECORDER

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

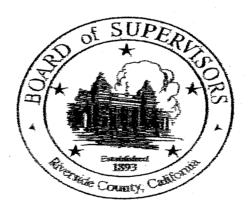
www.riversideacr.com

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:

Signature:

Print Name:

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

ACR 601 (Rev. 09/2005)

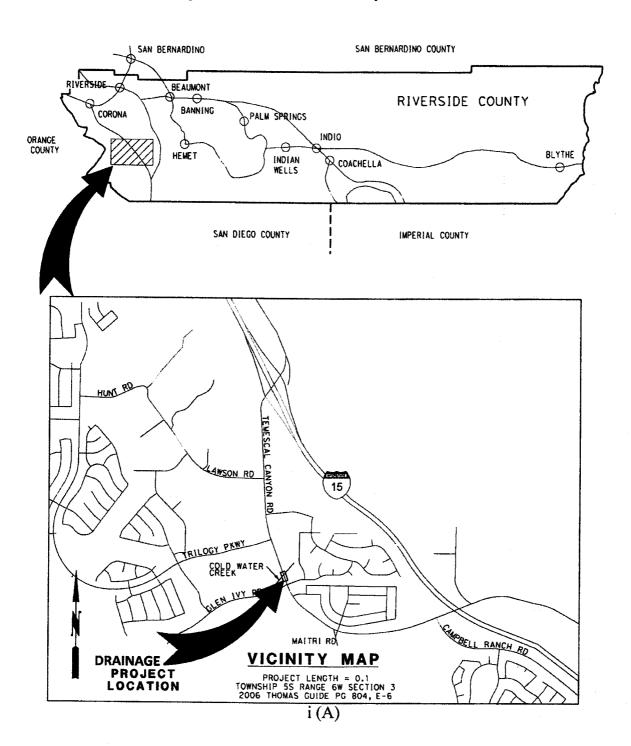
Available in Alternate Formats

COUNTY OF RIVERSIDE

DEPARTMENT OF TRANSPORTATION

Temescal Canyon Road

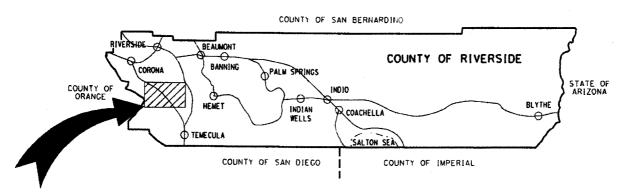
Drainage Improvement Project, and Widening Project at Lawson Road and Hostettler Road Temescal Canyon Area Project No. B9-0988, C6-0062

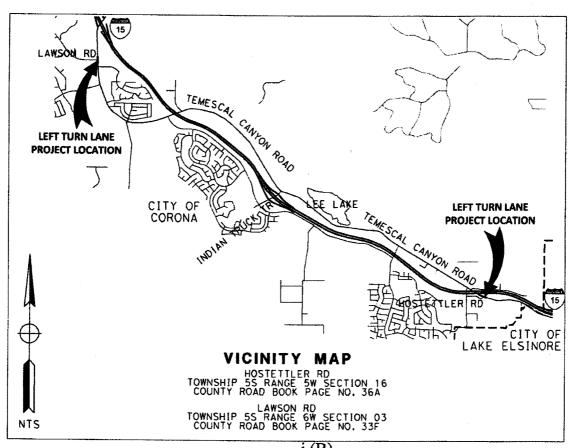


COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT

Temescal Canyon Road

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





PROGRESS ESTIMATE RECORD - COUNTY OF RIVERSIDE

| Controller Con | | | - | | | | The second secon | | | | | SHEET 3 of 3 | | cessed Construct | Processed Construction Inspection 12/6/2017 | 2017 |
|--|---------|--|---------------------------------------|---------------------|-----------------------|-------------------------------|--|---------------|-----------------------|--|-------------------|-----------------------------|---------------------------------------|------------------|---|---------|
| Comparison Com | | Project No. 184-1968. Cack Standing Improvements and Widening Project No. 184-1968. Cackets | 5 | | | Contractor | Kane Engineerin | g Group, Inc. | | | | | Ø. | Estimate No. | 3 Final | |
| March | Confirs | ict No. 16-06-001 | | | | Address: City, State, Zip: | 12620 Megnolle / Riverside, CA 921 | Avenue 503 | | | | | | From: | Pebruary 10, December 25 | 2017 |
| Mountaine Item It | Ē | The state of the s | - | | | Original Contract | Change Order | | Amended | 1 | | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | | |
| Project Subsidiary Project | 2 | | SE S | | 4 | Ambunt | Ouentity | Amount | Quantity | Amount | Quentity | | Quantity | Cuantity | To Date | × { |
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| PROJECT AT 367,543.00 37,643.00 37 | | Project Subjectals | _ | | | | | | | | | | | | | |
| PROJECT AT 387,543.00 0.000 589,530.50 347,643.00 2 347,643.00 367,643.00 347, | | BASE BID SCHEDULE 1 - DRAINAGE IMPROVEMENT PROJECT - 89-0888 | | | Antorop ia | 221 887.50 | | ********** | mue New y | 224 BR7 KA | -er er kaliriage. | 10 Car 10 | | 10 Section 201 | , i | معارضات |
| Ct-0062 B9-0988 Start Date: 11-28-16 TOTAL VALUE OF WORK TO DATE: Start Date: 11-28-16 TOTAL VALUE OF WORK TO DATE: Start Da | | BASE BID SCHEDULE 2 - WIDENING PROJECT AT LAWSON ROAD AND HOSTETTLER ROAD - C6-0062 | · · · · · · · · · · · · · · · · · · · | | | 367,643.00 | | | *1: vizeskiji ligovir | 367,643.00 | | 3,133.60 | | | 84,459.60 298,102,00 | بيردندن |
| Ct-0662 B9-0986 Start Date: 11-29-16 TOTAL VALUE OF WORK TO DATE: 5% | | PROJECT TOTAL | | | | 569,530.50 | | 00.0 | | 589,530.50 | | 87,593.20 | | | 382.561.60 | |
| Working Days: 20 30 % \$ Complete: 66% CESS RETENTION: 5% \$ 589,530.50 | | Made by: Irai Nguyen (p/lo/17) | | | C6-0062 Widening | B9-0988 Drainage (mormnt | | Start Date: | 11-28-16 | e de la companya de l | TOTAL VA | aChicac all | 1 11 | | | |
| Deys Added: 0 0 Original Contract: \$589,530,50 TOTAL DUE TO DATE: \$383,4530,50 LESS PREVIOUSLY INVOICED: 280,2530,50 LESS PREVIOUSLY INVOICED: 280,2530,50 LESS LABOR NON COMPLIANCE: 280,250,50 LESS LABOR NON COMPLIANCE: 280,250,250 LESS LABOR NON COMPLIANCE: 280,250, | | OK Const. Supv. | Ø. | king Day | | 30 | * | Complete: | % 99 | | | LESS | RETENTION: | 765 | 10 128 08 | |
| Subtotalst: 20 30 | | | ۵ | ays Adde | | o | Origin | al Contract: | \$589,5 | 30,50 | | TOTAL DU | JE TO DATE: | } | \$363.433.52 | |
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| rector of Transportation Rector of Transportation Date: 12 - 7 - 17 Engineering Group Inc. | £ | is Estimate Approved | ā | į | ţ | | 683 243 | 2 | | | ů. | 1 3 3 4 | | | | |
| Date: 12 Engineering Group Inc. | | | | | | | | | | | | red by Accoun | By: | | | |
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PROGRESS ESTIMATE RECORD - COUNTY OF RIVERSIDE

| Part | | | | | | | | | | | SHEET 1 of 3 | | Processed Construction Inspection 12/6/2017 | n Inspection 12/8/2 | 2005 |
|--|---------|--|-------------|-----------|-----------|--------------------|--|--------------------|-----------|---|---|---|---|----------------------------|---------|
| Part | | Color of the second of the sec | ij | | | Contractor: | Kana Engineering Group, Inc. | | | | | 8 | Estimate Mr. | 4 (1) | |
| Page EUR SCHEDULE 1 - DRAIMAGE INFROVENERGE Draimage Contract | Country | y righed No.: 188-0988, CS-0062 Ict No. 16-06-001 | | | | Address: | 12620 Magnoffa Avenue | | | | | | From: | 5 rms February 10, 2017 | 7 |
| Date | | And the second s | | - | | only, state, 4.4p. | raversine, LA 92563 | | | | | ĵ | ğ | December 25, 2017 | 202 |
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| HOT MIX ASPHALT REINFORCED CONCRETE BOX CULVERT LF 80 625.00 50,000.00 12,400.00 66.377184 CLASS A CONCRETE EXCLUVERT CLASS A CONCRETE (HEADWALL) CY 40 800.00 32.000.00 40.00 50.00 4,500.00 STRUCTURE BACKFILL (SLURRY CEMENT) CY 50 220.00 11,000.00 METAL BEAM GUARD RAILING (STEEL POST) THERMINAL SYSTEM (TYPE SRT) THE TYPE STORT (TYPE | 2 | CLASS 2 AGGREGATE BASE | Ծ | 2 | 105.00 | 7,350.00 | | 70.00 | 7,350,00 | | - minan | | . | T. Green | ě |
| REINFORCED CONCRETE BOX CULVERT LF 80 625.00 50,000.00 65,377164 CLASS A CONCRETE (HEADWALL) CY 40 800.00 32,000.00 40.00 32,000.00 65,377164 STRUCTURE BACKFILL (SLURRY CEMENT) CY 50 90.00 4,500.00 50.00 11,000.00 50.00 11,000.00 50.00 11,000.00 25,00496 17,500.00 25,00496 25,00496 26,00496 26,00496 26,00496 26,00496 26,00496 26,00496 | Ŧ | HOT MIX ASPHALT | δ | \$ | 124.00 | 12,400.00 | Martin de la companya | 100.00 | 12,400.00 | | | - | | | 96 |
| CLASS A CONCRETE (HEADWALL) CY 40 800.00 32,000.00 4,00 32,000.00 4,500.00 4,500.00 4,500.00 4,500.00 4,500.00 4,500.00 4,500.00 4,500.00 4,500.00 4,500.00 4,500.00 4,500.00 4,500.00 25,000 11,000.00 25,000 11,000.00 25,000 11,000.00 25,000 11,000.00 25,000 11,200.00 25,000 11,200.00 25,000 11,200.00 25,000 11,200.00 25,000 26,000 26,000 240.00 | 42 | REINFORCED CONCRETE BOX CULVERT | 5 | 8 | 625.00 | 50,000.00 | | 80:00 | 50,000.00 | 65.377184 | 40.860.74 | | 65 177184 | 40 9RD 74 | 2 6 |
| STRUCTURE BACKFILL (SLURRY CEMENT) CY 50 90.00 4,500.00 50.00 4,500.00 11,000.00 50.00 11,000.00 25.00496 11,000.00 25.00496 11,000.00 25.00496 11,000.00 25.00496 11,000.00 25.00496 11,000.00 25.00496< | 5 | CLASS A CONCRETE (HEADWALL) | Շ | ş | 800.00 | 32,000.00 | er en | 40.00 | 32,000.00 | | | | | 1 | 2 |
| ROCK ENERGY DISSIPATOR CY 50 220.00 11,000.00 50.00 11,000.00 METAL BEAM GUARD RAILING (STEEL POST) LF 70 250.00 17,500.00 70.00 17,500.00 25,00486 TERMINAL SYSTEM (TYPE SRT) EA 4 3,300.00 13,200.00 25,00486 | 7 | STRUCTURE BACKFILL (SLURRY CEMENT) | ઠ | 20 | 00:06 | 4,500.00 | | 20.00 | 4,500.00 | | *************************************** | yana ay | | miterariasi | Ž |
| METAL BEAM GUARD RAILING (STEEL POST) LF 70 250.00 17,500.00 70.00 17,500.00 25,00496 TERMINAL SYSTEM (TYPE SRT) EA 4 3,300.00 13,200.00 4,00 13,200.00 25,00496 THERMOPLASTIC PAVEMENT MARKING SQFT 15 6.50 97,50 97,50 97,50 PAVEMENT TRAFFIC STRIPE (2-COAT) LF 400 2.50 1,000.00 400.00 1,000.00 PAVEMENT MARKER (REFLECTIVE) EA 40 6.00 240.00 40.00 240.00 | 5 | ROCK ENERGY DISSIPATOR | ઠે | S | 220.00 | 11,000.00 | | 50.00 | 11,000.00 | | | | M superfug age, yes | maka derika dan | 8 8 |
| THERMINAL SYSTEM (TYPE SRT) THERMOPLASTIC PAVEMENT MARKING SQFT 15,00 PAINT TRAFFIC STRIPE (2-COAT) EA 400 97,50 97,50 400,00 15,00 400,00 16,000,00 A00,00 A00,00 A00,00 240,00 A00,00 A00, | 9 | METAL BEAM GUARD RAILING (STEEL POST) | 屿 | 2 | 250.00 | 17,500.00 | | 70.00 | 17,500.00 | 25.00496 | 6.251.24 | - Wilder | 25 0049E | 8 364 24 | 36.0 |
| THERMOPLASTIC PAVEMENT MARKING SQFT 15 6.50 97.50 15.00 97.50 PAINT TRAFFIC STRIPE (2-COAT) PAVEMENT MARKER (REFLECTIVE) EA 40 6.00 240.00 40.00 240.00 240.00 | 7 | TERMINAL SYSTEM (TYPE SRT) | វ | 4 | | 13,200.00 | | 9.4 | 13,200,00 | 1 |) | r antire Day b | | | 2 |
| PAINT TRAFFIC STRIPE (2-COAT) LF 400 2.50 1,000.00 400.00 1,000.00 PAVEMENT MARKER (REFLECTIVE) EA 40 6:00 240.00 40.00 240.00 | 8 | THERMOPLASTIC PAVEMENT MARKING | SOFT | 15 | 6.50 | 97.50 | | 15.00 | 97.50 | , , , , , , , , , , , , , , , , , , , | المضيخة | protoriu | gte ₍ Saijing) | garia darin | 2 2 |
| PAVEMENT MARKER (REFLECTIVE) EA 40 6.00 240.00 40.00 240.00 ANISCHI AN | 19 | PAINT TRAFFIC STRIPE (2-COAT) | 5 | DQ | 2.50 | 1,000.00 | | 400.00 | 1,000.00 | | | | ing fan Sanach | ********** | Š |
| MISCEL ANENIS DIDECTED WADE | 8 | PAVEMENT MARKER (REFLECTIVE) | វ | 4 | 8.9 | 240.00 | - | 40.00 | 240.00 | | ************************************** | | | | Š |
| 1.00 25,000.00 1.03170480 1.00 25,000.00 1.00 25,000.00 1.00 25,000.00 1.00 1.00 1.00 1.00 1.00 1.00 1. | 2 | MISCELLANEOUS DIRECTED WORK | ¥ | - | 25,000.00 | 25,000.00 | | 1.00 | 25.000.00 | 03170480 | 25.792.62 | *************************************** | 1 031704RD | 26 702 eg 4039/ | 7000 |

PROGRESS ESTIMATE RECORD - COUNTY OF RIVERSIDE

| ROTE | PROJECT: Temescal Canyon Road Drainage Improvements and Wildening Project | | This section is not a second | | | | | | | SHEET 2 of 3 | 1 | cessed Constructi | Processed Construction Inspection 12/6/2017 | 414 |
|----------|---|----------|------------------------------|--------------|--------------------|--|-------------------|------------|---|---|-----------|------------------------|---|--------------|
| County | County Project No.: 89-998, Cs-0062 | | | | Address: | Assess to the second or dup, mo. | | | | | | Estimate No. | 3 Pine) | Γ |
| Contra | Contract No. 18-08-001 | | | dinerius. | City, State, Zip: | Riverside, CA 92503 | | | | | | From: | February 10, 2017 | 2 2 2 |
| Ē | | | - | | Opinional Produced | All the Annual Contract of the | | <u> </u> | | | | | (02 BOULDARY) | |
| ž | llam Describtion | Safe | Quantity | Unit Price | Amount | Quantity Amount | Quantity Contract | Amount | Oventity 1 | Amount | Previous | Total Estimate To Date | • To Date | × |
| | BASE BID SCHEDULE 2 - WIDENING PROJECT AT LAWSON ROAD AND HOSTETTLER ROAD - CRAME? | | | | | | | | | | | | Allogue | É |
| 8 | DUST ABATEMENT | ន | | 6,000.00 | 6,000,00 | | 8, | 6,000.00 | | | \$ | 5 | 9000 | ş |
| ន | WATER POLLUTION CONTROL | S | * | 6,000.00 | 5,000.00 | - | 1.00 | 5,000,00 | To Topical Second | | | | 6,000,000 100% | § § |
| 24 | TRAFFIC CONTROL SYSTEM | 2 | + | 7,000.00 | 7,000.00 | | 6. | 2,000,00 | | | 1,00 | _ | 7,000,000,400% | 8 8 |
| 52 | CLEARING AND GRUBBING | 2 | <u> </u> | 5,000,00 | 5,000.00 | | 6. | 5,000.00 | .Aeriguu | | 8 | 3 5 | 7,000.00.100.8 7,000.00.100.8 | g) |
| 97 | DEVELOP WATER SUPPLY | જુ | - | 2,500.00 | 2,500.00 | | 8 | 2.500.00 | | | 3 8 | 3 5 | 9,000, 00,000,c | e de |
| 22 | FUNDING AWARENESS SIGN | a | * | 1,100.00 | 4,400.00 | | 8, | 4,400.00 | 1.14418 | 1.258.60 | 28 | 4177 | 2.458.80 | 2007 |
| 28 | RELOCATE SIGN | ឥ | N | 1,100.00 | 2,200.00 | | 2.00 | 2,200.00 | | | 8 | 8 | 4 100 00 50% | 50 % 50 % |
| 59 | PORTABLE CHANGEABLE MESSAGE SIGNS | ð | 4 | 270.00 | 1,080.00 | ene spirio più | 90.4 | 1,080.00 | ******** | | 2.00 | 2.00 | 540.00 | 20% |
| စ္က | TEMPORARY FENCE (TYPE ESA) | 5 | 1,400 | 4.50 | 6,300.00 | | 1,400.00 | 6,300.00 | | - | 400.00 | 400.00 | 1.800.00 29% | 29% |
| ĕ | GRINDING ASPHALT CONCRETE IN PLACE | SQYD | 4,780 | 5.7 | 5,736.00 | | 4,780.00 | 5,736.00 | -11-11-11-11-11-11-11-11-11-11-11-11-11 | | 4.407.11 | 4.407.11 | 5.788 F3 | , k |
| 32 | REMOVE TRAFFIC STRIPE | 5 | 525 | 1,90 | 987,50 | | 525.00 | 997.50 | *************************************** | ika ini magan da | 656.00 | 656.00 | 1.246.40 (25% | 125% |
| es | REMOVE HERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKING | SQFT | 170 | 4.80 | 816.00 | | 170.00 | 816.00 | ······· | da ya karan | | | | 8 |
| ¥ | SALVAGE ROADSIDE SIGN | a | F | 130.00 | 1,430.00 | | 11.00 | 1,430.00 | - van er i je | | 8.00 | 00.8 | 1 040 00 | 73.8 |
| 8 | ROADWAY EXCAVATION | ઠ | 350 | 40.00 | 14,000.00 | pour auf i j | 350.00 | 14,000.00 | d trop or see | te manife projec | 434.67 | 434.67 | 17,386.80 124% | 124% |
| 98 | SHOULDER BACKING | <u> </u> | 9,090 | 1:90 | 9,671.00 | British and Control | 5,090.00 | 9,671.00 | - Transition | <u>animu, ga</u> | 3,832.00 | 3,932.00 | 7,470.80 | * |
| 34 | CLASS 2 AGGREGATE BASE | ઠે | 185 | 96.00 | 17,760.00 | Personal Second Second | 185.00 | 17,760,00 | ورية علامة | | 162.37 | 162.37 | 15,587.52 | % % |
| 88 | HOT MIX ASPHALT | Š | 3,045 | 75.00 | 228,375.00 | | 3,045,00 | 228,375,00 | 25.00 | 1,875.00 | 2,496.53 | 2,621,53 | 189.114.75 | 83% |
| 8 | ROADSIDE SIGN - ONE POST | ង | 5 | 345.00 | 4,140.00 | *************************************** | 12.00 | 4,140,00 | | : | 6.00 | 8 | 2 070 00 | 70% |
| 6 | ROADSIDE SIGN - TWO POST | ð | • | 750.00 | 4,500.00 | ************************************** | 90.00 | 4,500.00 | | | 00.4 | 4.00 | 3.000.00 | %/29 |
| ¥ | MINOR CONCRETE (CURB RAMP) (CRS 403) | ð | 8 | 4,500.00 | 9,000,00 | ri ann tagair | 2.00 | 9,000.00 | - Territoria | | 2.00 | 2,00 | 9,000.00 100% | 100% |
| \$ | THERMOPLASTIC CROSSWALK AND PAYEMENT MARKING | SOFT | 335 | 4.50 | 1,507.50 | | 335.00 | 1,507.50 | | | 261.00 | 261.00 | 1,174.50 | 78% |
| £ | PAINT TRAFFIC STRIPE (2-COAT) | 4 | 13,030 | 0.50 | 8,515.00 | | 13,030.00 | 6,515.00 | | - | 16,287.00 | 16,287.00 | 8.143.50 125% | 125% |
| 4 | PAVEMENT MARKER (REFLECTIVE) | ង | 490 | 3.50 | 1,715.00 | | 490.00 | 1,715.00 | A Sai | Anna September 1 | 343.00 | 343.00 | 1,200.50 | 70% |
| 4 | MISCELLANEOUS DIRECTED WORK | £ | | 20,000.00 | 20,000.00 | | 1.00 | 20,000.00 | | *************************************** | 0.10 | 0.099005 | 1,980.10 10% | 40% |
| 4 | ADJUST MANHOLE TO GRADE [VERIZON] | ស | - | 200.00 | 200.00 | | 1.00 | 90.00 | | | 1.00 | 8 | 500.00 100% | %001 |
| | | | | | | | | | | | | • | - | . |

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| PROCRESS ESTIMATE RECORD - COUNTY OF RIVERSIDE | | | | | | | |
|--|---|--|--------------|-------------------------------------|--------------------|---|-----|
| alnage Improvements and Widening Project | Contractor: | Kana Engineering Group, Inc. | | SHEET 1011 | Processed Construc | Processed Construction Inspection 12/6/2017 | pos |
| Courty Project No.: B9-0988, C6-0062 Contract No. 16-06-001 | Address: City, State, Zip: | 12520 Megnolfa Avenue Riverside, CA 92563 | | | From: | February 10, 2017 | |
| BASE BID SCHEDULE 1 - DRAINAGE IMPROVEMENT PROJECT - 89-0988 | A Commence of the Commence of | ESTIMATE TO DATE: | \$84,459.60 | | | | |
| | | LESS RETENTION: | 5% 4,222.98 | | | | |
| | LESS | LESS PREVIOUSLY INVOICED: | 00.00 | | | | |
| 120600000000000000000000000000000000000 | LESS LA | LESS LABOR NON COMPLIANCE: | 0.00 | | | | |
| · | TOT | TOTAL DUE THIS PAYMENT: | \$80,236.62 | | | | |
| SCHEDULE 2 - WIDENING PROJECT AT LAWSON ROAD AND HOSTETTLER ROAD - C6-0062 | | ESTIMATE TO DATE: | \$298,102.00 | | | | |
| Anne | | LESS RETENTION: 5 | 5% 14,905.10 | | | | |
| | LESS | LESS PREVIOUSLY INVOICED: | 280,219.98 | | | | |
| | Тот | TOTAL DUE THIS PAYMENT: | \$2,976.92 | | | | |
| | | | | TOTAL DUE THIS PAYMENT: \$83,213.54 | \$83,213.54 | | |