

Bid

Date: 12-28-17

To: County of Riverside, hereafter called "County";

Bidder: All American Asphalt
(hereafter called "Contractor")

The undersigned, Contractor, having carefully examined the site and the Contract Documents for the construction of Alessandro Boulevard Eastbound Bike Lane Project, West of Meridian Parkway and South of the City of Riverside, Project No. C4-0058, and Cajalco Road Resurfacing Project from Harley John Road to Kirkpatrick Road in the Community of Lake Mathews, Project No. C8-0051 hereby proposes to construct the work in accordance with the Contract Documents, including Addenda Number(s) 1, 2, 3, 4 (Fill in addenda numbers if addenda have been issued.) for the amount stated in this Bid.

By submitting this Bid, Contractor agrees with County:

1. That unless withdrawn in person by Contractor or some person authorized in writing by Contractor (not by telephone or facsimile) before the time specified in the Notice Inviting Bids for the public opening of bids, this Bid constitutes an irrevocable offer for 90 calendar days after that date.
2. County has the right to reject any or all Bids and to waive any irregularities or informalities contained in a Bid.
3. To execute the Contract and deliver the Performance Bond, Payment Bond and Insurance Certificate with endorsements, that comply with the requirements set forth in the Instruction to Bidders and General Conditions within ten (10) business days of the date of the Notice of Acceptance of Bid and Intent to Award as issued by the County.
4. That the contract shall be awarded upon a resolution or minute order to that effect duly adopted by the governing body of County; and that execution of the Contract shall constitute a written memorial thereof.
5. To submit to the County such information as County may require determining whether a particular Bid is the lowest responsible bid submitted.
6. That the accompanying Bid Bond, certified check or cashier's check is in an amount not less than 10% of the total bid submitted and constitutes a guarantee that if awarded the contract, Contractor will execute the Contract and deliver the required bonds within ten (10) business days after notice of award. If Contractor fails to execute and deliver said documents, the bond or check is to be charged with the costs of the resultant damages to the County, including but not limited to: publication costs, the difference in money between the amount bid and the amount in excess of the bid which it costs County to do or cause to be done for the work involved, lease and rental costs, additional salaries and overhead, increased interest and costs of funding the project, attorney expense, additional engineering and architectural expense and cost of maintaining or constructing alternate facilities occasioned by the failure to execute and deliver said documents.
7. By signing this Bid the Contractor certifies that the representations made therein are made under penalty of perjury.

Alessandro Boulevard Eastbound Bike Lane Project
West of Meridian Parkway and South of the City of Riverside
Project No. C4-0058
And
Cajalco Road Resurfacing Project
Harley John Road to Kirkpatrick Road
Community of Lake Mathews
Project No. C8-0051
And
Cajalco Road Slurry Seal Project
La Sierra Avenue to Kirkpatrick Road
Project No. C6-0006

PROPOSAL (REVISED)

BASE BID SCHEDULE "A" (CAJALCO ROAD)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	100100	DEVELOP WATER SUPPLY	LS	1	2,300	2,300
2	120100	TRAFFIC CONTROL SYSTEM	LS	1	85,000	85,000
3	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1	2,300	2,300
4	170103	CLEARING AND GRUBBING (LS)	LS	1	25,000	25,000
5	066100	DUST CONTROL	LS	1	5,700	5,700
6	190185	SHOULDER BACKING	LF	11,800	1.72	20,296
7	374207	CRACK TREATMENT	LS	1	10,000	10,000
8	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA	9	1,360	12,240
9	390132	HOT MIX ASPHALT (TYPE A)	TON	3,685	59.50	219,257.50
10	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	4,360	70.00	305,200
11	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	125	5.00	625.00
12	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	4,080	4.00	16,320
13	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	7,050	4.90	34,545
14	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	29,760	0.84	24,998.40
15	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	797	3.10	2,470.70
16	820132	OBJECT MARKER (TYPE L)	EA	8	46.10	368.80
17	820410	SALVAGE ROADSIDE SIGN	EA	4	87.00	348.00
18	820840	ROADSIDE SIGN - ONE POST	EA	12	256.00	3,072
19	839765	ITEM DELETED BY ADDENDUM	----	-----	-----	-----
20	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,250	4.50	5,625
21	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	22,075	0.26	5,739.50
22	870111	INDUCTIVE LOOP DETECTOR (EA)	EA	45	317.70	14,296.50

Reminder Note: 'Instructions to Bidders' Section 16, "Like Bid Items" does not apply to this project.

PROPOSAL (REVISED)

BASE BID SCHEDULE "A" (CAJALCO ROAD) CONTINUED

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
23	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	50,000.00	50,000.00
23A	832005	MIDWEST GUARDRAIL SYSTEM	LF	4,360	26.15	114,014
23B	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	22	3,200	70,400
23C	839752	REMOVE GUARDRAIL	LF	5,180	6.70	34,706
23D	846051	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)	LF	4,850	1.83	8,875.50

BID SCH. A

SUB-TOTAL:

one million seventy three thousand six hundred ninety seven dollars and ninety cents \$1,073,697.90
"WORDS"

ITEMS 1-23D

BASE BID SCHEDULE "B" (ALESSANDRO BLVD BIKE LANE)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
24	000003(F)	SLOPE EXCAVATION (DECOMPOSED GRANITE)	CY	28	118.00 127.22	3,304 3,562.16 (E)
25	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	10,000.00	10,000.00
26	066102	DUST ABATEMENT	LS	1	5,700	5,700
27	100100	DEVELOP WATER SUPPLY	LS	1	1,130	1,130
28	120100	TRAFFIC CONTROL SYSTEM	LS	1	18,800	18,800
29	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1	1,890	1,890
30	170103	CLEARING AND GRUBBING	LS	1	1,870	1,870
31	190101(F)	ROADWAY EXCAVATION	CY	76	118.00	8,968
32	250201	CLASS 2 AGGREGATE SUBBASE	CY	47	123.80	5,818.60
33	390130	HOT MIX ASPHALT	TON	60	99.70	5,982
34	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	91	4580	4,167.80
35	731504	MINOR CONCRETE (CURB AND GUTTER) [CRS200]	LF	400	46.70	18,680
36	820610	ROADSIDE SIGN	EA	1	461.00	461.00
37	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	830	2.05	1,701.50
38	869040	PULL BOX	EA	1	1,230	1,230
39	870111	INDUCTIVE LOOP DETECTOR	EA	3	717.00	2,151
40	872130	MODIFY EXISTING ELECTRICAL SYSTEM	LS	1	5,180	5,180

BID SCH. B

SUB-TOTAL:

ninety seven thousand thirty three dollars and ninety cents \$97,033.90
"WORDS"

ITEMS 24-40

Reminder Note: 'Instructions to Bidders' Section 16, "Like Bid Items" does not apply to this project.

PROPOSAL (REVISED)

ALTERNATE SCHEDULE "1" (QUESTAR)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
41	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	94	107.00	10,058
42	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	29	250.00	7,250
43	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	33	1,310	43,230
44	510501	MINOR CONCRETE	CY	1	5,800	5,800
45	511063 (F)	FRACTURED FIN TEXTURE	SQFT	505	10.90	5,504.50
46	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	2,419	1.75	4,233.25
47	839521	CABLE RAILING	LF	65	84.00	5,460

ALT BID SCH. 1

SUB-TOTAL:
ITEMS 41-47

eighty one thousand five hundred thirty five dollars and seventy five cents \$ 81,535.75
"WORDS"

BASE BID SCHEDULE "C" CAJALCO ROAD SLURRY SEAL (MICROSURFACING)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
48	150716	REMOVE TRAFFIC STRIPE, PAVEMENT MARKINGS AND PAVEMENT MARKERS	LS	1	15,780	15,780
49	120100	TRAFFIC CONTROL SYSTEM	LS	1	41,560	41,560
50	380000	MICROSURFACING 2	TON	1,120	202.15	226,408
51	846051	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)	LF	31,300	0.38	11,894
52	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	410	4.10	1,681
53	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	97,800	0.28	27,384
54	810230	PAVEMENT MARKER (RETROFLECTIVE)	EA	2,400	3.07	7,368
55	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	25,000.00	25,000.00

BASE BID SCH. C

SUB-TOTAL:
ITEMS 48-55

eighty one thousand three hundred fifty seven thousand seventy five dollars \$ 357,075
"WORDS"

PROJECT TOTAL:
ITEMS 1-55

one million six hundred nine thousand three hundred forty two dollars and fifty five cents \$ 1,609,342.55
"WORDS"

Reminder Note: 'Instructions to Bidders' Section 16, "Like Bid Items" does not apply to this project.

Bidder Data and Signature

Name of Bidder: All American Asphalt

Type of organization: Corporation

Person(s) authorized to sign for Bidder: Mark Luer, President

Edward J. Carlson, Vice President

Michael Farkas, Secretary

Note:

If Bidder is a **Corporation**, state legal name of Corporation and also names of the president, vice-president, secretary, treasurer and manager thereof.

If Bidder is a **Co-Partnership**, state true name of firm and also names of all individual co-partners composing firm.

If Bidder is a sole proprietorship or an **Individual**, state first and last name(s) in full.

If Bid is signed by an agent other than an owner, partner or corporate officer, Bid shall be accompanied by a power-of-attorney.

Business Street Address: 400 East Sixth Street
(Please include business address even if P.O. Box is used.)

Business City, State, Zip Code: Corona, CA 92879

P.O. Box- Number: 2229

P.O. Box- City, State, Zip Code: Corona, CA 92878

Phone: (951) 736-7600

Facsimile: (951) 736-7646

E-mail: publicworks@allamericanasphalt.com

Contractor's license number: 276073

License Classification(s): Class A, C-12

Expiration date: 1/31/2018

Department of Industrial Relations Registration Number: 1000001051

Bidder Data and Signature (continued)

Accompanying this Bid is a certified check, cashier check or bid bond in an amount equal to at least ten (10) percent of the total bid for:

**Alessandro Boulevard Eastbound Bike Lane Project
West of Meridian Parkway and South of the City of Riverside**

Project No. C4-0058

And

**Cajalco Road Resurfacing Project
Harley John Road to Kirkpatrick Road**

Community of Lake Mathews

Project No. C8-0051

By my signature on this Bid, I certify, under penalty of perjury under the laws of the State of California, that all the information on this form is true and correct.

IN WITNESS WHERE OF Bidder/Contractor executed this Bid as of the date set forth on page B1 of this Bid.

Signature:



Name (printed):

Edward J. Carlson

Title:

Vice President- All American Asphalt

"Contractor"

Subcontractor List

Bidder/Contractor submits the following complete list of each Subcontractor who will perform work, labor or render service in or about the construction in an amount in excess of 1/2 of 1% of the total bid or \$10,000 whichever is greater.

Check box on right side of row if any construction item, for the listed Subcontractor, is partial work. If partial work is to be performed within a certain construction item or trade, the Bidder/Contractor shall specify the portion(s) of the work to be performed by the different subcontractors or Bidder/Contractor will be subject to provisions of Public Contract Code Section 4106.

Name of Bidder (Prime/General Contractor): All American Asphalt

	Subcontractor Name	License Number	DIR Registration Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.	pavement recycling systems	569352	1000015363	Jurupa Valley, CA	23, DS1 rumble, strip	<input type="checkbox"/>
2.	Asphalt Dike construction	283905	1000004858	Gesach, CA	8, 11, 12, 13 overside drain, dike	<input checked="" type="checkbox"/>
3.	BC traffic specialist	877686	1000005503	orange, CA	15, 16, 17, 18, 20, 21, 36, 37, 48, 52, 53, 54 sign striping, markers	<input type="checkbox"/>
4.	traffic topsoil filling	652976	1000005791	Anaheim, CA	12, 38, 39, 40 electrical	<input type="checkbox"/>
5.	Alcorn fence CO.	122954	1000001966	Riverside, CA	23A, 23B, 23C MGS	<input type="checkbox"/>
6.	mbl electric	822450	1000000550	Anaheim, CA	12, 38, 39, 40 electrical	<input type="checkbox"/>

Additional Subcontractor List(s) may be attached to the Bid.
(A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: 22.30 %

Note: A minimum of 50% of the work is required to be performed by the prime/general Contractor.

Non-Collusion Declaration

To be executed by bidder and submitted with bid.
(Title 23 United States Code Section 112 and Public Contract Code Section 7106)

The undersigned declares:

I am the Vice President (Title) of All American Asphalt (Company),
the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder.

All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price of any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the applicable laws that the foregoing is true and correct and that this declaration is executed on

December (Month) 28th (Day) of 2017 (Year),

at Corona (City), California (State).

Signature of Declarant:



Printed name of Declarant:

Edward J. Carlson

Name of Bidder (Company):

All American Asphalt

Title or Office:

Vice President

Note: Notarization of signature required.

Check box if attachment is included.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Riverside

On December 22, 2017 before me, Courtney Chapas, Notary Public
Date Here Insert name and Title of the Officer

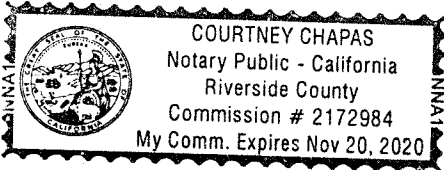
personally appeared Edward J. Carlson
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Courtney Chapas
Signature of Notary Public



Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to person relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document Non-Collusion Declaration

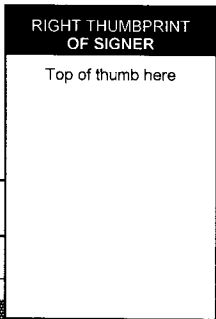
Document Date: December 22, 2017 Number of Pages: 1

Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer(s)

Signer's Name: Edward J. Carlson

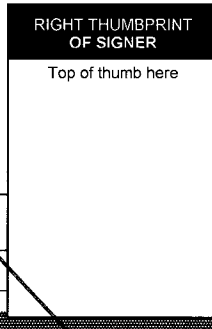
- Individual
- Corporate Officer — Title(s): Vice President
- Partner Limited General
- Attorney in Fact
- Trustee
- Other: _____



Signer is Representing:
All American Asphalt

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Other: _____



Signer is Representing:
All American Asphalt

Iran Contracting Act
(Public Contract Code sections 2200-2208)


Prior to bidding on, submitting a proposal or executing a contract or renewal for a County of Riverside contract for goods or services of **\$1,000,000 or more**, a Contractor must either:

- a) Certify it is not on the current list of persons engaged in investment activities in Iran created by the California Department of General Services ("DGS") pursuant to Public Contract Code section 2203(b) and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person, for 45 days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS; or
- b) Demonstrate it has been exempted from the certification requirement for that solicitation or contract pursuant to Public Contract Code section 2203(c) or (d).

To comply with this requirement, please insert your Contractor or financial institution name and Federal ID Number (if available) and complete one of the options below. Please note: California law establishes penalties for providing false certifications, including civil penalties equal to the greater of \$250,000 or twice the amount of the contract for which the false certification was made; contract termination; and three-year ineligibility to bid on contracts. (Public Contract Code section 2205.)

Option #1 – Certification

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor/financial institution identified below, and the vendor/financial institution identified below is **not** on the current list of persons engaged in investment activities in Iran created by DGS and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person/vendor, for 45 days or more, if that other person/vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.

<i>Contractor Name/Financial Institution (Printed)</i> All American Asphalt		<i>Federal ID Number (or n/a)</i> 95-2595043
<i>By (Authorized Signature)</i> 		
<i>Printed Name and Title of Person Signing</i> Edward J. Carlson, Vice President		
<i>Date Executed</i> 12-28-17	<i>Executed in</i> Corona, CA	

Option #2 – Exemption

Pursuant to Public Contract Code sections 2203(c) and (d), a public entity may permit a Contractor/financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit a proposal for, or enters into or renews, a contract for goods and services.

If you have obtained an exemption from the certification requirement under the Iran Contracting Act, please fill out the information below, and **attach documentation demonstrating the exemption approval.**

<i>Contractor Name/Financial Institution (Printed)</i>		<i>Federal ID Number (or n/a)</i>
<i>By (Authorized Signature)</i>		
<i>Printed Name and Title of Person Signing</i>		
<i>Date Executed</i>	<i>Executed in</i>	



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

Transportation Department

ADDENDUM NUMBER 1

Dated December 27, 2017
to the
Specifications and Contract Documents
for the construction of

Alessandro Boulevard Eastbound Bike Lane Project
West of Meridian Parkway and South of the City of Riverside
Project No. C4-0058
And (combined with)
Cajalco Road Resurfacing Project
Harley John Road to Kirkpatrick Road
Community of Lake Mathews
Project No. C8-0051

Bids Due: (Revised)
Wednesday, January 17, 2018; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

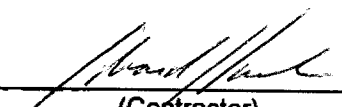
Item 1: The new designated date and time for the receipt and opening of bids is revised as follows:

Wednesday, January 17, 2018; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

Prepared by:

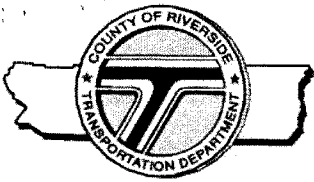
 12/27/17
Joel Jimenez, P.E.; Senior Civil Engineer, Contracts/Bidding Unit

Acknowledged:

 Date: 12-28-17
(Contractor)

JRJ:sb

Edward J. Carlson, Vice President
All American Asphalt
3525 14th Street · Riverside, CA 92501 · (951) 955-6800
FAX (951) 955-3164



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Transportation Department

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

ADDENDUM NUMBER 2

Dated January 10, 2018

to the
Specifications and Contract Documents
for the construction of

Alessandro Boulevard Eastbound Bike Lane Project
West of Meridian Parkway and South of the City of Riverside
Project No. C4-0058

And

Cajalco Road Resurfacing Project
Harley John Road to Kirkpatrick Road
Community of Lake Mathews
Project No. C8-0051

And

Cajalco Road Slurry Seal Project
La Sierra Avenue to Kirkpatrick Road
Project No. C6-0006

Bids Due: Wednesday, January 24, 2018; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item #11: The new designated date and time for the receipt and opening of bids is revised as follows:

Wednesday, January 24, 2018; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

Item #2: Revised Proposal. Refer to "Proposal" pages B2-B4. Delete and replace "Proposal" (pages B2-B4) with "Proposal (Revised)" attached herewith as **Attachment "A"**.

- a. The following additional bid schedule is included in the contract and made part thereof.
- Base Bid Schedule C, Slurry Seal (Microsurfacing) (C6-0006)

The project includes Slurry Seal (microsurfacing) treatment of existing pavement surfaces on Cajalco Road between La Sierra Avenue and just west of El Sobrante Rd. Microsurfacing is similar to slurry seal, consist of an application of a mixture of asphalt emulsion, aggregate, water, and other additives over the existing asphalt pavement surface. This work also involves the installation of centerline rumble strip and removing and replacing thermoplastic crosswalk, pavement markings, painted traffic stripes, raised pavement markers.

All contract documents title now include this bid schedule's items of work: Cajalco Road Slurry Seal Project, La Sierra Avenue to Kirkpartic Road, Project No. C6-0006. For purpose of bidding, this addendum has a new project title that includes this project number and the Bid Bond is also revised with a new title.

Bid Bond. Refer to "Proposal" pages B10. Delete and replace page B10 with revised page B10 attached herewith as **Attachment "B"**.

- b. The Following Bid Item has been deleted from the bid proposal.

Item 19, RECONSTRUCT GUARDRAIL

- c. The following new bid items have been added to the bid proposal.

Item 23A,	MIDWEST GUARDRAIL SYSTEM
Item 23B,	ALTERNATIVE FLARED TERMINAL SYSTEM
Item 23C,	REMOVE GUARDRAIL
Item 23D,	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)
Item 48,	REMOVE TRAFFIC STRIPE, PAVEMENT MARKINGS AND PAVEMENT MARKERS
Item 49,	TRAFFIC CONTROL SYSTEM
Item 50,	MICROSURFACING 2
Item 51,	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)
Item 52,	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING
Item 53,	PAINT TRAFFIC STRIPE (2-COAT)
Item 54,	PAVEMENT MARKER (RETROFLECTIVE)
Item 55,	MISCELLANEOUS WORK (AS DIRECTED)

Item #3: 00-1.03 Time of Completion

Refer to section 00-1.03 "Time of Completion" on page 2 of the Special Provisions. This section has been deleted and replaced with the following and made part thereof.

The Contractor shall diligently prosecute the work to completion before the expiration of a total of **63 Calendar days** from the date stated in the "Notice to Proceed."

The following are designated working days for each individual project:

- **40 Calendar days** for Alessandro Blvd bike lane project from the date of start of work.
- **28 Calendar days** for Cajalco Road resurfacing project,
- **14 Calendar days** for Cajalco Road Slurry Seal Project, and

Note that the sum total calendar days total of these individual projects is more than the total allowed 63 Calendar days. Therefore 19 calendar days "overlap" will need to be coordinated by the Contractor to complete the combined work within the 63 Calendar days.

Item #4: 00-1.04 Liquidated Damages

Refer to section 00-1.04 "Liquidated Damages" on page 2 of the Special Provisions. This section has been revised to include Liquidated Damages for the Slurry Seal Project. Following paragraph added and made part thereof.

The Contractor shall pay to the County the sum of **\$2,000.00 per day**, for each and every Calendar day's delay in finishing the Slurry Seal Project work in excess of the number of working days prescribed in the section Time of Completion above.

Item #5: 2-1.06B Supplemental Project Information

The Department makes the following supplemental project information available:

- Geotechnical letter Report for Alessandro Blvd Bike lane Project

Available for inspection at:

County of Riverside website during advertisement period.

http://www.rctlma.org/trans/con_bid_advertisements.html

Item #6: 10-1.02 Work Sequencing

Refer to section "Order of Work" on page 13 of the Special Provisions. The following additional requirements included in this section and made part thereof.

Alessandro Blvd. Bike Lane Project

As a first order of work, Contractor shall start construction on Alessandro Blvd Bike Lane Project first.

Changeable Message Signs

Delete the second sentence under the sub-section Changeable Message Signs and replace with the following:

Each project location will have CMS signs setup in advance of any lane restrictions and number of minimum required CMS will be as described in item "Portable Changeable Message Signs" below.

Emergency access

Attention is directed to "Public Safety" of these Special Provisions regarding access for emergency vehicles. The Contractor shall provide continual 12 feet drivable access for emergency vehicles through the construction zones.

Business access

Attention is directed to "Public Convenience" of these Special Provisions regarding access to the business adjacent to surface sealing activities. Driveway access must be maintained by closing alternating driveways or partial closure of single driveways. Business driveway closure is not permitted. Partial business driveway closure may be permitted if approved by the Engineer. Contractor shall notify and coordinate with the business in advance of any construction activities that may affect customer access.

Signalized intersections

Work within the signalized intersections shall be phased to maintain traffic flow through the intersection. Road closures and detours are not permitted unless otherwise approved by the Engineer.

Item #7: Maintaining Traffic

Refer to section Maintaining Traffic and sub-section Modified Hours of Work from page 14 of the Special Provisions.

Modified Hours of Work" for Cajalco Road Resurfacing Project also apply to Cajalco Road Slurry Seal Project.

Refer to sub-section Cajalco Road Resurfacing Project starting from page 14 of the Special Provisions. Add following to the end of first paragraph on page 15 of the Special Provisions.

The contractor shall continually sweep the surface to pick up loose material. Vertical edges perpendicular to the direction of travel must be ramped at least 2:1 slope during non-working hours prior to allow traffic on grinded surface. The contractor can cold plane the 0.2' asphalt for a segment of work that can be completed each night. Each segment will include the full width of the roadway. That same segment must be paved back the following night.

Item #8: 12-5.01 Traffic Control System/Public Convenience/Public Safety

Refer to second paragraph on page 17 of the Special Provisions. The second paragraph has been revised as follow and made part thereof.

Portable Changeable Message Signs

Portable Changeable Message Signs (CMS) shall be furnished, placed, operated and maintained at each project site locations will be shown on the approved Traffic Control Plans or where designated by the Engineer in conformance with the provisions in Section 12, "Temporary Traffic Control" of the Standard Specifications and these Special Provisions. The minimum number of CMS required on each project location will be as follows:

Alessandro Blvd Bike Lane Project = minimum two (2)
Cajalco Road Resurfacing Project = minimum three (3)
Cajalco Road Slurry Seal Project = minimum three (3)

Full Compensation to provided CMS shall be considered as included in the bid price paid for Traffic Control System of each bid schedule, and no additional compensation will be allowed

Item #9: 83-11.02 Existing Guardrails

Refer to section 83-11.02 Existing Guardrails on page 48 of the Special Provisions. This section has been deleted and replaced with the following and made part thereof.

MIDWEST GUARDRAIL SYSTEM

Construction of Midwest Guardrail System shall conform to the plans, the provisions of Section 83 of the Standard Specifications, and these Special Provisions.

Existing guardrail shall be removed and salvaged by the Contractor.

Existing utilities shall be protected in-place. It is not planned for any utilities to be relocated by the owner for the installation of the guard rail posts. Prior to performing any driving or excavation, the contractor shall determine if any of the existing utilities, as shown by DigAlert markings, exist within 3 feet of the closest point of the planned excavation or post location. If any existing underground utilizes are within 3 feet of the guard rail post or the excavation area, the Contractor shall carefully hand-dig and expose the utility to determine its exact location. If the existing utility is found to be in conflict with the planned guard rail post installation, the post shall be adjusted longitudinally to eliminate the conflict, as directed by the Engineer. In the event that the guard rail post cannot be adjusted so as to eliminate the conflict, the matter shall be brought to the attention of the Engineer.

Replace item 1 in the list in the 2nd paragraph of section 83-2.02C(1)(a) with:

1. Wood line posts.

Replace item 2 in the list in the 2nd paragraph of section 83-2.02C(1)(a) with:

2. Wood blocks for line posts.

Add to section 83-2.02D Payment

83-2.02D Payment

The contract unit price paid per Linear Foot for Midwest Guardrail System (Wood Post) and for Remove Guardrail shall include full compensation for furnishing all labor, materials, tools, equipment, incidentals, and for doing all the work involved in furnishing and installing the Midwest Guard Rail system, complete in place, including excavation, backfill and disposal of surplus material, and removal and salvage of existing Guardrail as shown or not shown on the plans, as specified in the Standard Specifications and these Special Provisions, and as directed by the Engineer.

Item #10: 83-2.04C Alternative Flared Terminal System

The following Special Provisions are added and made part hereof:

83-2.04C(1) General

Alternative flared terminal system must be furnished and installed as shown on the plans and under these special provisions.

83-2.04C(1)(a) Summary

Section 83-2.04C includes specifications for constructing alternative flared terminal systems.

83-2.04C(1)(b) Definitions

Not Used

83-2.04C(1)(c) Submittals

Submit a certificate of compliance for alternative flared terminal systems.

83-2.04C(1)(d) Quality Assurance

Not Used

83-2.04C(2) Materials

Alternative flared terminal systems must be one of the following or a Department-authorized equal:

1. Type FLEAT terminal system. Type FLEAT terminal system must be a FLEAT-350 manufactured by Road Systems, Inc., located in Big Spring, Texas, and must include the connection components. The FLEAT-350 can be obtained from the following distributors:

Address	Telephone no.
UNIVERSAL INDUSTRIAL SALES PO BOX 699 PLEASANT GROVE UT 84062	(801) 785-0505
GREGORY INDUSTRIES INC 4100 13TH ST SW CANTON OH 44708	(330) 477-4800

2. Type SRT terminal system. Type SRT terminal system must be an SRT-350 Slotted Rail Terminal (8-post system) manufactured by Trinity Highway Products, LLC, and must include the connection components. The SRT-350 Slotted Rail Terminal (8-post system) can be obtained from the manufacturer:

Address	Telephone no.
TRINITY HIGHWAY PRODUCTS LLC PO BOX 99 CENTERVILLE UT 84012	(800) 772-7976

83-2.04C(3) Construction

Install alternative flared terminal systems under the manufacturer's installation instructions.

All approach end treatments will be SRT-350, all departure end treatments will be Fleat-350.

Identify each terminal system by painting the type of terminal system in 2-inch-high, neat, black letters and figures on the backside of the rail element between system posts number 4 and 5.

For Type SRT terminal systems, drive the steel foundation tubes with soil plates attached with or without pilot holes, or place them in drilled holes. Backfill the space around the foundation tubes with selected earth that is free of rock. Place the earth in 4-inch-thick layers. Moisten and thoroughly compact each layer. Coat the inside surfaces of the foundation tubes to receive wood terminal posts with grease. Insert the posts into the tubes by hand. Do not drive the posts. You may slightly round the post edges to facilitate insertion.

For Type FLEAT terminal systems, drive the steel foundation tubes with or without pilot holes, or place them in drilled holes. Backfill the space around the foundation tubes with selected earth that is free of rock. Place the earth in 4-inch-thick layers. Moisten and thoroughly compact each layer. Coat the inside surfaces of the foundation tubes to receive wood terminal posts with grease. Insert the posts into the tubes by hand. Do not drive the posts. You may slightly round the post edges to facilitate insertion.

83-2.04C(4) Payment

The contract price paid per each for Alternative Flared Terminal System shall include full compensation for furnishing all labor, materials, tools, equipment, incidentals, and for doing all the work involved in furnishing and installing the terminal system, complete in place, including excavation, backfill and disposal of surplus material, as shown on the plans, as specified in the Standard Specifications and these Special Provisions, and as directed by the Engineer.

Item #11: Rumble Strip

The following Special Provisions are added and made part hereof:

RUMBLE STRIP (GROUND-IN):

Construction of rumble strip and stripe shall be per in conformance with Caltrans Standard Specification and Plans and these Special Provisions. Indentation shall be completed prior to striping.

Refer to plans for limits and location where rumble strip to be installed for Cajalco Road Slurry Seal project. Cajalco Resurfacing Project will include rumble Strip on all detail 22 striping.

Indentations must not vary from the specified dimensions by more than 1/16 inch in depth or more than 10 percent in length and width.

Ground-in indentation equipment must be equipped with a sighting device enabling the operator to maintain the rumble strip and stripe alignment.

The grinding equipment must be equipped with a vacuum attachment to remove residue.

Dispose of removed material in accordance with Special Provisions, Standard Specification and as Directed by engineer.

A sweeper equipped with a vacuum type broom and a built-in spray system must immediately follow the grinding machine to pick up all loose grinding materials.

Payment

The contract unit bid price paid per linear foot for Rumble Strip. Bid Item shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, for doing all the work involved and no additional compensation will be allowed therefor.

Item #12: Cajalco Road Slurry Seal (Microsurfacing) Treatment Work

The following Special Provisions are added and made part hereof:

APPLICABLE SPECIFICATIONS:

This project shall conform to the requirements of the Standard Specifications for Public Works Construction 2009 edition or the "Greenbook" and May 2006 edition of the Standard Specifications and Standard Plans as issued by the State of California Department of Transportation.

PROJECT SCHEDULE:

Road surface seal work is generally performed **April through November** or as directed by the County of Riverside Transportation Department.

All work shall be performed with due diligence after issuance of the official "Notice to Proceed" letter from the County to the Contractor. This work will be performed in accordance with a schedule to be developed between the County and the Contractor, and as weather permits. No changes are made to the working days allowed.

The prices paid per ton for microsurfacing shall include all costs for mobilization, coordination etc, and no adjustments will be made to submitted bid prices.

HOURS OF WORK:

Microsurfacing shall be performed between 8:00 P.M. and 3:00 A.M. after placing traffic control devices. Application of microsurfacing shall be sufficiently cured to permit the road to be opened by 5:00 A.M. No reduction of the traveled lanes and lane width shall be permitted from 5:00 A.M. to 8:00 P.M., Monday through Friday.

Exceptions and specific work schedules shall be submitted to the Engineer for consideration.

LIQUIDATED DAMAGES:

Striping and Pavement Marking Removal

Striping and pavement markings shall be removed no earlier than 5 calendar days before the microsurfacing application.

Contractor shall be assessed Liquidated Damages in the amount of \$500 per calendar day, for each segment that the striping and pavement markers are removed, and the Contractor fails to apply the seal treatment.

Thermoplastic Crosswalk, Paint Traffic Stripe, and Pavement Marking

Crosswalk lines, paint traffic stripe, and pavement markings shall be restored by the Contractor no earlier than five-calendar days and no later than ten-calendar days after the seal application.

Contractor shall be assessed Liquidated Damages in the amount of \$500 per calendar day for each segment that the Contractor fails to complete all Thermoplastic Crosswalk, Paint Traffic Stripe, and Pavement Marking improvements within ten (10) calendar days after the completion of the seal treatment.

PREPARING EXISTING ROADBED FOR SEALING:

The surfaces shall be thoroughly cleaned, have herbicide applied and all weeds removed, and have the cracks sealed as defined in the Special Provisions.

Herbicide shall be applied prior to the crack sealing operation.

Cracks will be filled with a rubberized asphalt material that has a minimum softening point temperature of 200^o Fahrenheit and a safe heating temperature of 380^o Fahrenheit.

Cracks that are more than 3/8 inch but less than 3/4 shall be cleaned for the entire crack depth using sandblasting, brushing and hot air blowing techniques, as required to provide a crack free from all debris, dust, loose material and moisture. Gauging or plowing may be required to remove incompressible deep in the crack. The clean crack shall be filled with sealant, from the bottom up to surface level, in a manner which does not result in sealant bridging or entrapped air pockets.

Cracks wider than 3/4 inch and potholes shall be cleaned using sandblasting or other cleaning technique approved by the Engineer. The cracks and/or potholes shall then be filled with pea-gravel size hot mix asphalt concrete as directed by the Engineer.

No microsurfacing material shall be placed until after the crack seal and/or fill material has been in place for a minimum of five (5) calendar days.

Before commencing the sealing operations, all surface metal utility covers, survey monuments and survey markers which were uncovered shall be covered by thoroughly covering the surface with an appropriate adhesive and oiled or plastic paper. No adhesive material shall be permitted to cover, seal or fill the joint between the frame and cover of the structure. Covers are to be uncovered and cleaned by the end of the same work day.

Ridges or bumps in the finished surface will not be permitted. Sealing material shall be placed on all existing surfacing, including curve widening, public road connections, left turn pockets, and other adjacent asphalt surfaces, unless otherwise directed by the Engineer.

Full compensation for crack sealing work shall be considered as included in the bid unit price paid for Microsurfacing 2, and no additional compensation will be allowed.

MICROSURFACING TREATMENT:

GENERAL

Microsurfacing shall consist of mixing a microsurfacing emulsion (MSE), water, additives, mineral filler, and aggregate; and spreading the mixture on a pavement surface as shown on the Plans.

MATERIALS

Microsurfacing Emulsion (MSE). MSE shall be a quick-traffic, homogeneous, polymer-modified, cationic asphalt emulsion. MSE shall conform to the requirements specified in the table below. The cement mixing test shall be waived for MSE.

Microsurfacing Emulsion

Test	Test Method	Requirement
Viscosity @ 25°C, SSF	AASHTO T 59	15-90 sec
Sieve Test, max.	AASHTO T 59	0.30%
Settlement, 5 days, max.	ASTM D 244	5%
Storage Stability, 1 day, max.	AASHTO T 59	1%
Residue by Evaporation, min.	California Test 331	64 %

Tests on Residue:		
Test	Test Method	Requirement
G* @ 20°C, 10 rad/sec, MPa	AASHTO T 315	Report Only
Penetration @ 77°F (25°C)	AASHTO T 49	40-90
Phase Angle @ 50°C, 10 rad/sec, PA (max) - PA base	AASHTO T 315	Report Only
Softening Point, min.	AASHTO T 53	135°F (57°C)
Stiffness @ -12°C, MPa, and M-value	AASHTO T 313	Report Only

Polymers shall be milled or blended into the asphalt or blended into the emulsifier solution prior to the emulsification process. MSE shall contain a minimum of 3 percent polymer solids based on the weight of residual asphalt and shall be certified by the MSE supplier.

The 5-day settlement test may be waived, provided MSE stored for use on the Work site is used within 36 hours from the time of shipment.

A Certificate of Compliance conforming to 6-1.07 shall be furnished with each shipment of MSE and submitted to the Engineer.

Water and Additives

Water shall be potable, free of harmful soluble salts, reactive chemicals, and any other contaminants, and of such quality that the asphalt will not separate from the MSE before the microsurfacing mixture is placed.

If necessary for workability, liquid additives that will not adversely affect the microsurfacing mixture may be used if so approved by the Engineer.

Mineral Filler

Mineral filler shall be non-air entrained portland cement or hydrated lime that is free of lumps. Portland cement shall be Type I, Type II, Type III or a combination thereof. The type of mineral filler shall be determined by the Contractor based on laboratory mix designs. Mineral filler will be considered part of the aggregate gradation requirement. An increase or decrease of 1 percent may be approved by the Engineer if necessary for better consistency or set times.

Aggregate

Aggregate shall be free from vegetable matter and other deleterious substances, lumps and oversize particles.

Aggregate shall be **Type II** and shall conform to the grading and quality requirements prior to the addition of the MSE. If aggregates are blended, each component aggregate shall conform to the sand equivalent and durability index requirements.

The percentage composition by weight of aggregate, including mineral filler, shall conform to the following table.

Aggregate Grading

Sieve Sizes	Percentage Passing	
	Type II	Type III
3/8 (9.5 mm)	100	100
#4 (4.75 mm)	94 – 100	70 – 90
#8 (2.36 mm)	65 – 90	45 – 70
#16 (1.18 mm)	40 – 70	28 – 50
#30 (600 μm)	25 – 50	19 – 34
#200 (75 μm)	5 – 15	5 – 15

The aggregate, excluding mineral filler, shall conform to the requirements shown in the table below.

Aggregate Quality

Test	California Test	Requirement
Sand Equivalent, min.	217	65
Durability Index, min.	229	55
Percentage of Crushed Particles, min. ¹	205	100%
Los Angeles Rattler Loss at 500 Rev., max. ²	211	35%

Notes:

1. California Test 205, Section D, is amended to read: "Any particle having 2 or more freshly, mechanically fractured faces shall be considered a crushed particle."
2. California Test 211, Los Angeles Rattler, shall be performed on the parent aggregate before crushing

If the results of the aggregate grading do not meet the specified gradation, the in-place microsurfacing represented by the test shall be removed. However, if requested in writing by the Contractor and approved by the Engineer, the microsurfacing may remain in place and the Contractor shall pay to the County \$2.00 per ton for the aggregate represented by the tests and left in place. The County may deduct these amounts from any moneys due or to become due the Contractor.

If the results of the sand equivalent test for aggregate do not meet the specified requirement, the in-place microsurfacing represented by the test shall be removed. However, if requested in writing by the Contractor and approved by the Engineer, the microsurfacing may remain in place and the Contractor shall pay to the County \$2.00 per ton for the aggregate represented by the tests and left in place. The County may deduct these amounts from any moneys due or to become due the Contractor.

When the results of both the aggregate grading and the sand equivalent tests do not conform to the specified requirements and if the microsurfacing is allowed to remain in place, both payments to the County shall apply. The County may deduct these amounts from any moneys due or to become due the Contractor.

No single aggregate grading or sand equivalent test shall represent more than 275 tons or one day's production, whichever is smaller.

MIX DESIGN

The Contractor shall submit a laboratory report of tests and a proposed mix design covering the specific materials proposed for use on the Work. The component materials used in the mix design must be the same materials that will be used during microsurfacing placement. If the mix design consists of the same materials covered by a previous laboratory report, the previous laboratory report may be submitted and shall include material testing data performed within the previous 12 months. If requesting substitute materials, a new laboratory report and mix design shall be submitted at least 10 days before starting placement.

The percentages of each individual material proposed in the mix design shall be shown in the laboratory report. Adjustments may be required during construction based on field conditions. Individual materials shall be within the limits shown in the table below.

Mix Design Proportion Limits

MSE Residual Asphalt	5.5% to 10.5% by dry weight of aggregate
Water and Additives	No Limit
Mineral Filler	0% to 3% by dry weight of aggregate

The mix designs and aggregate tests shall be performed by a laboratory capable of performing the applicable International Slurry Surfacing Association (ISSA) tests. The proposed microsurfacing mixtures shall conform to the specified requirements when tested in conformance with the tests shown in the following table.

Mix Design Tests

Test	ISSA Test Method	Requirements
Wet Cohesion @ 30 Minute (Set), min. @ 60 Minute (Traffic), min.	TB* 139	12 kg-cm 20 kg-cm
Excess Asphalt, max.	TB* 109	50 g/ft ² (540 g/m ²)
Wet Stripping, min.	TB* 114	Pass (90% Minimum)
Wet Track Abrasion Loss 6-day Soak, max.	TB* 100	75g/ft ² (810 g/m ²)
Displacement Lateral, max. Specific Gravity After 1000 Cycles of 125 lbs (57 kg), Max.	TB* 147A	5% 2.10
Classification Compatibility, min.	TB* 144	(AAA, BAA) 11 Grade Points Minimum
Mix Time @ 77°F, min.	TB* 113	Controllable to 120 Seconds Minimum

TB* = Technical Bulletin

The laboratory that performed the tests and designed the mixtures shall sign the laboratory report. The report shall show the results of the tests on individual materials and shall compare their values to those required by these Special Provisions. The report shall clearly show the proportions of aggregate, water (minimum and maximum), additive usage, mineral filler (minimum and maximum), and MSE residual asphalt content (minimum and maximum) based on the dry weight of aggregate. The laboratory shall report the quantitative effects of moisture content on the unit weight of the aggregate (bulking effect) in conformance with the requirements of ASTM C29M. Previous laboratory reports covering the same materials may be accepted provided the material test reports were completed within the previous 12 months. The mix design shall further show the recommended changes in water, additive, and mineral filler proportions for high temperature weather conditions by reporting proportions of materials required for 60 seconds of mix time with materials heated to 100°F.

The component materials used in the mix design shall be representative of the microsurfacing materials proposed by the Contractor for use on the Work.

Once the mix design is approved by the Engineer, no substitution of other material will be permitted unless the materials proposed for substitution are first tested and a laboratory report is submitted for the substituted design in conformance with these special provisions. Substituted materials shall not be used until the mix design for those materials has been approved by the Engineer.

The completed mixture, after addition of water and additives, if additives are used, shall be such that the microsurfacing mixture has proper workability. At the expiration of the time allowed for closure of lanes, the microsurfacing mixture shall be sufficiently cured to support unrestricted traffic.

Proportioning

Aggregate, water, additives (if used), mineral filler, and MSE shall be proportioned by volume utilizing the mix design approved by the Engineer. If more than one kind of aggregate is used, the correct amount of each kind of aggregate to produce the required grading shall be proportioned separately, prior to adding the other materials of the mixture, in a manner that will result in a uniform and homogeneous blend.

The aggregate shall be proportioned using a belt feeder operated with an adjustable cutoff gate. The height of the gate opening shall be determinable. The MSE shall be proportioned by a positive displacement pump. Variable rate emulsion pumps, if used, shall be calibrated and sealed in the pump's calibrated condition in conformance with California Test 109 prior to usage.

The delivery rate of aggregate and MSE per revolution of the aggregate feeder shall be calibrated at the appropriate gate settings for each mixer-spreader truck used on the project in conformance with California Test 109.

The aggregate belt feeder shall deliver aggregate to the pugmill with such volumetric consistency that the deviation for any individual aggregate delivery rate check-run shall not exceed 2 percent of the mathematical average of 3 runs of a minimum of 3 tons each. The emulsion pump shall deliver MSE to the pugmill with such volumetric consistency

that the deviation for any individual delivery rate check-run shall be within 2 percent of the mathematical average of 3 runs of a minimum of 300 gallons each.

The MSE storage tank shall be located immediately before the emulsion pump and shall be equipped with a device which will automatically shut down the power to the emulsion pump and aggregate belt feeder when the MSE level is lowered to a point where the pump suction line is exposed.

A temperature-indicating device shall be installed in the emulsion storage tank at the pump suction level. The device shall indicate the temperature of the MSE and shall be accurate to within 5°F.

The belt delivering the aggregate to the pugmill shall be equipped with a device to monitor the depth of aggregate being delivered to the pugmill. The device for monitoring the depth of aggregate shall automatically shut down the power to the aggregate belt feeder whenever the depth of aggregate is less than the target depth of flow. A second device shall be located where the device will monitor the movement of the aggregate belt by detecting revolutions of the belt feeder. The devices for monitoring no flow or belt movement shall automatically shut down the power to the aggregate belt when the aggregate belt movement is interrupted. The device to detect revolutions of the belt feeder will not be required where the aggregate delivery belt is an integral part of the drive chain. To avoid erroneous shutdown by normal fluctuation, a delay of 3 seconds will be permitted between sensing and shutdown of the operation.

MIXING AND SPREADING EQUIPMENT

General

Mixing and spreading equipment for micro-surfacing must proportion asphaltic emulsion, water, aggregate, and any set-control additives by volume and mix them in mixer spreader trucks. Mixing and spreading equipment shall be approved by the Engineer prior to the start of the Work.

Mixer-Spreader Trucks

Mixer-spreader trucks shall be continuous-flow mixers conforming to 302-4.2.2 modified as necessary to be capable of producing and placing microsurfacing. Trucks shall have sufficient storage capacity for aggregate, MSE, mineral filler, water and additives to maintain an adequate supply to the proportioning controls. Aggregate feeders shall be connected directly to the drive on the emulsion pump. The drive shaft of the aggregate feeder shall be equipped with a revolution counter reading to the nearest one-tenth of a revolution.

The identifying number of each machine shall be a minimum of 3 inches in height, located on the front and rear of the vehicle.

The mixer trucks shall be equipped with a fines feeder to add cement or granular aluminum sulfate.

The Contractor shall have a minimum of two mixer trucks or machines and one additional mixer as a backup.

Prior to the beginning of seal operation, the Contractor shall furnish, at no cost to the County, current licensed weigh master's certificates indicating the net weight capacity of the aggregate bin. The Contractor shall provide a drive on scale at the project site. The drive on scale shall show the net weight of the aggregate bin on each mixer truck before the truck and product will be approved for applying the seal on the project.

All mixer trucks are to carry, at all times, a calibrated emulsion measuring stick. The emulsion measuring stick is to be calibrated in 10-gallon increments to the slurry machine it is used on. Emulsion measuring sticks from other mixer trucks will not be allowed to measure the gallons of emulsions on the mixer trucks they were not calibrate to. The emulsion measuring stick is to have the mixer truck number or identification permanently marked on the stick. The gallons of emulsion are to be measured with a calibrated emulsion measuring stick and recorded before leaving and after returning to materials site. Use of a mixer truck will not be allowed if it does not have a calibrated emulsion measuring stick.

The Contractor shall furnish prior to commencing work, a calibrated stick in 10-gallon increments to measure the oil in the trailer storage tanks in gallons. The measuring stick shall be calibrated to the trailer storage tank it is used on. The inspector shall check the oil in each load "in and out" and in the storage tanks at the beginning and end of each day to determine the amount of emulsion used for that day. Emulsion is not to be transferred from delivery tank to on-site storage tank before the County performs the sieve analysis on the emulsion. Aggregate used in the microsurfacing shall not exceed a moisture content of four percent (4%) by weight of dry aggregate.

The microsurfacing mixture shall be spread by means of a spreader box. However, when wheel path depressions have a cross section that is deformed 1/2 inch or more, the individual wheel paths shall first be filled utilizing a wheel path depression (rut) box.

Spreader Box

Spreader boxes shall be capable of placing the microsurfacing mixture a minimum of 14 feet wide and preventing loss. Spreader boxes over 8 feet in application width shall have baffles, reversible motor driven augers or other suitable means to insure uniform application on super-elevated sections and shoulder slopes. Spreader boxes shall be maintained in such manner as to prevent chatter (wash boarding) in the finished mat. Spreader boxes shall be clean and free of microsurfacing mixture at the start of each work shift.

Spreader boxes shall have a series of strike-off devices at the rear. The leading strike-off device shall be fabricated of steel, stiff rubber or other suitable material. The number of strike-off devices shall be determined by the Contractor. The first strike-off device shall be designed to maintain close contact with the pavement during the spreading operations, shall obtain the thickness required, and shall be capable of being adjusted to the various pavement cross sections for application of a uniform microsurfacing finished surface. All strike-off devices shall be fabricated of flexible material suitable for the intended use and shall be designed and operated to ensure that a uniform texture is achieved in the finished surface. The final strike-off device shall be cleaned daily and changed if problems with longitudinal scouring occur.

Flexible fabric drags attached to the rear of the spreader box shall not be used.

Wheel Path Depression (Rut) Box

Rut boxes, if used, shall be designed to have adjustable strike-off devices to regulate the depth and shall have a width of between 5 and 6 feet. Hydraulic augers, or similar devices, shall be installed and shall be capable of moving the mixed material from the rear to the front of the filling chamber. These devices shall also be capable of guiding the larger aggregate into the center, deeper section of the wheel path depression, and forcing the finer material toward the outer edges of the spreader box.

In areas inaccessible to a rut box, the microsurfacing mixture may be spread by other methods approval by the Engineer.

PLACEMENT

Microsurfacing shall be uniformly spread on the existing surfacing within the rate specified without spotting, re-handling, or otherwise shifting the mixture.

Microsurfacing shall not be placed when either the ambient or pavement temperature is below 50°F or when ambient temperature exceeds 100°F or during unsuitable weather. Microsurfacing shall not be placed if rain is imminent or if there is the possibility that there will be freezing temperatures within 24 hours.

When wheel path depressions have a cross section that is deformed ½ inch or more, the individual wheel paths shall first be filled utilizing a wheel path depression (rut) box. The depth of the wheel path depression shall be determined after adjacent ridges have been removed. The maximum single application for wheel path depressions shall be 1 inch. Wheel path depressions of depths greater than 1 inch shall require multiple applications in each depression.

Wheel path depression repair shall be constructed with a slight crown to allow for initial compaction by traffic on the microsurfacing.

Freshly filled wheel path depressions shall be compacted by traffic for a minimum of 48 hours before additional lifts of microsurfacing are placed for rut filling purposes or as surface courses.

Microsurfacing shall be spread at the rates of pounds of dry aggregate per square yard shown in the following table.

Microsurfacing Spread Rates

Microsurfacing Type	Spread Rate(lbs/yd²)
Type II	16-24
Type III	18-30

Contractor may not schedule more than **300 tons** of microsurfacing to be placed per work shift unless otherwise directed by the Engineer. Microsurfacing may not be applied at more than 150 feet per minute.

The Contractor shall provide a minimum of two self propelled 10-ton pneumatic roller with a tire pressure of 50 PSI and equipped with a water spray system. The Contractor shall roll the completed segments the same day they are sealed. The Contractor will be responsible for proper scheduling of the work such that the rolling can be properly done within the given time constraint.

Prior to storing aggregate on private property, the Contractor shall submit to the Engineer written permission from the property owner for such stockpiling. The County may provide a stockpile location at a County Facility if space is available. The stock pile of material at a County Yard requires prior approval from the County Maintenance Division and the Engineer. The Contractor's yard and/or stockpile locations must be shown on the WPCP water pollution control drawings. The County does not guarantee that space will be available at a County Yard for the stockpile of material for this Project. If the County Yard location is provided for the Project, the notice of termination and final pay estimate will not be processed until the County Facility has been restored to the prior condition before the contractor utilized the site.

Precautions shall be taken to ensure that stockpiles do not become contaminated with oversized rock, clay, silt, or excessive amounts of moisture. The stockpiles shall be kept in areas that drain readily. Segregation of the aggregate will not be permitted. Appropriate BMPs must be applied to stockpiles to prevent material comingling with storm water runoff and prevent wind and water erosion.

The stockpile areas shall be thoroughly cleaned of all excess material and left in a neat, orderly appearance upon completion of microsurfacing in any area.

The Contractor shall protect the wet microsurfacing from traffic at all times and if damaged or defaced, the Contractor shall repair said damage at no additional cost to the County.

The placement of microsurfacing may be suspended with the concurrence of the Engineer due to unsuitable weather, temperature conditions, or other conditions that are considered unfavorable for the prosecution of the work. The Contractor shall immediately comply with the order of suspension by the Engineer, and work shall not be resumed until authorized by the Engineer.

The days during which the suspension of work is in effect due to unsuitable weather shall not be considered working days and the date of completion shall be extended to allow for work and notification.

In the event of a suspension of work, the Contractor shall remove all barricades, equipment and "No Parking" signs (if appropriate) upon the curing of the completed portion of slurry.

No adjustment of unit prices of any items shall be allowed due to a suspension of work as described above.

Prior to applying microsurfacing, the Contractor shall clean, to the satisfaction of the Engineer, the street surface with a power sweeper, remove all R.P.M.'s including "Blue Dots", abrasive grind completely all lane lines, street legends, crosswalks or other painted

or thermoplastic surfaces. All abrasive grinding shall be flush with the existing surface and not cause indentations into the pavement. This is necessary to provide a good bonding surface for the slurry seal, as well as eliminate "ghosting" of the old striping and markings as the new slurry wears off over time. All RPM's including "Blue Dots" shall be replaced with new ones.

Microsurfacing shall be applied in such a manner that no ripples or waves exist. If ripples or waves occur during the application, the work shall cease and the Contractor shall correct the situation. The Contractor may use a drag to knock down ridges. If ripples or waves are not corrected to the Engineer's satisfaction, the street shall be resealed at the Contractor's expense.

Longitudinal joints shall correspond with the edges of the final traffic lanes. The Engineer may permit other patterns of longitudinal joints if the patterns will not adversely affect the quality of the finished product.

Through traffic lanes shall be spread in full lane widths only. Longitudinal joints common to 2 traffic lanes shall be butt joints with overlaps not to exceed 3 inches. Building paper shall be placed at the transverse joints to avoid double placement of the microsurfacing. Transverse joints shall be straight, clean and have no variation in surface texture from the rest of the mat. Other suitable methods to avoid double placement of the microsurfacing will be allowed. Hand tools shall be available to remove spillage.

The mixture shall be uniform and homogeneous after placing on the surfacing and shall not show separation of the MSE and aggregate after setting. The completed surface shall be of uniform texture and free from ruts, humps, depressions, or irregularities.

Microsurfacing shall be protected from damage by traffic until such time that the mixture has cured sufficiently so that the microsurfacing will not adhere to or be picked up by the tires of vehicles.

Microsurfacing shall be swept approximately 24 hours after placement to remove loosened or shed aggregate particles. Thereafter, microsurfacing shall be swept, when directed by the Engineer, for up to 10 days after placement to remove loosened or shed aggregate particles. Sweeping shall be performed in such a manner that the microsurfacing will not be damaged.

TEST STRIP

The Contractor shall construct test strips for evaluation by the Engineer.

A minimum of one test strip shall be placed for the microsurfacing seal. The test strip shall be 400 to 600 feet long and shall replicate the full production placement of the surface seal. The Engineer will evaluate each completed test strip for 48 hours after traffic has been allowed on it to determine if the mix design and placement procedure are acceptable. If the mix design or the placement procedure is determined by the Engineer to be unacceptable, the test strips will be rejected. The Contractor shall make modifications to the mix design or procedure and new test strips shall be constructed. The new test strips will be evaluated by the Engineer as previously specified. Rejected test

strips shall be at the Contractor's expense and shall be removed if so directed by the Engineer.

MEASUREMENT

Microsurfacing will be measured by the combined weight of the tons of dry aggregate and the tons of MSE used in the microsurfacing mixture placed and accepted by the Engineer. The weight of added water, additives, and mineral filler used in the microsurfacing mixture will not be included in the weight measured for payment. No deduction will be made for water in the aggregate and MSE.

The Contractor shall furnish the Engineer with a written plan covering the intended method of delivery, storage and measurement of dry aggregate and MSE. The Contractor shall furnish the Engineer with licensed weigh master tickets for each load of dry aggregate and MSE delivered to the stockpile site or directly to each mixer-spreader machine.

Payment

Payment for microsurfacing will be made at the Contract Unit Price per ton for "MICROSURFACING2. The Contract Unit Price per ton shall include performing all the work involved in placing of microsurfacing, complete in place, including testing for and furnishing mix design(s), test strips, rut filling, portable scales, rolling, cleaning the surface, furnishing added water, additives, and mineral filler, protecting the microsurfacing until it has set, repair of early distress, crack treatment and sealing, and sweeping the microsurfacing.

No payment will be made for test strips which have been rejected or for removal of rejected test strips.

MODIFICATIONS / CLARIFICATIONS TO THE PLANS

Item #13: Slurry Seal Project Plans (C6-0006)

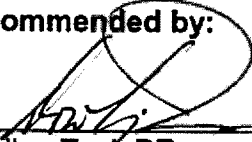
- Plans for Cajalco Road Slurry Seal project are being issued by this addendum as **Attachment "C"**.

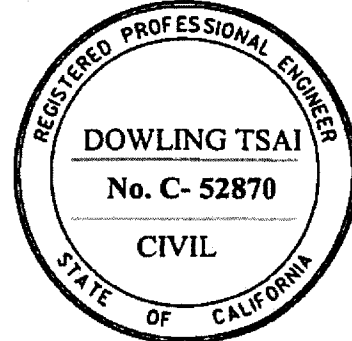
Note: New and Revised plan sheet(s) is (are) posted on the County website and available for download during the advertisement period.


<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

This addendum has been prepared under the direction of the following registered Civil Engineer(s):

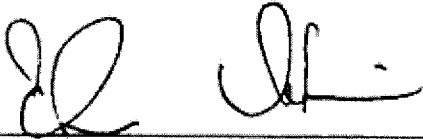
Recommended by:

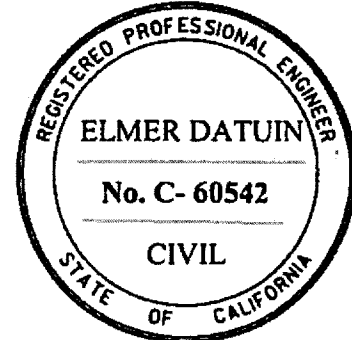

Dowling Tsai, PE
County Project Manager
For Alessandro Blvd. Bike Lane Project




Alfredo Martinez, PE
Senior Civil Engineer
Cajalco Road Resurfacing Project




Elmer Datuin, PE
Senior Civil Engineer
Cajalco Road Slurry Seal Project



Concurrence:


Khalid Nasim, PE
Engineering Division Manager

Acknowledged:


(Contractor)

Date: January 2018

JRJ:jrj:sb

Edward J. Carlson, Vice President

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page only is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page (B1) of the Bid form (Proposal).

ATTACHMENTS

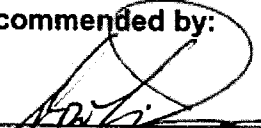
A – Revised Proposal

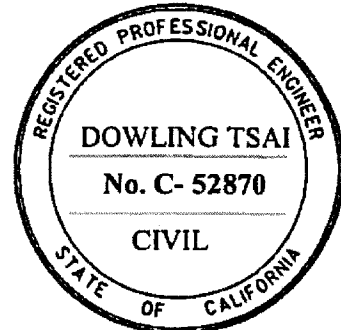
B – Revised Bid Bond


C – Plans for Slurry Seal (8 Sheets)

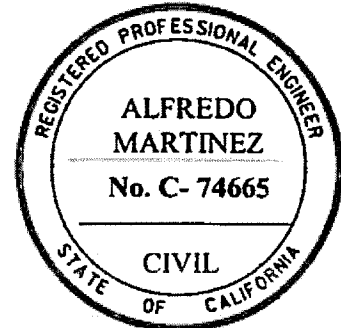
This addendum has been prepared under the direction of the following registered Civil Engineer(s):


Recommended by:

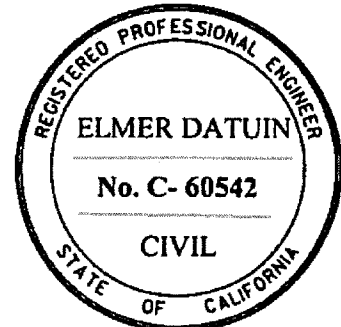

Dowling Tsai, PE
County Project Manager
For Alessandro Blvd. Bike Lane Project




Alfredo Martinez, PE
Senior Civil Engineer
Cajalco Road Resurfacing Project





Elmer Datuin, PE
Senior Civil Engineer
Cajalco Road Slurry Seal Project



Concurrence:


Khalid Nasim, PE
Engineering Division Manager

Acknowledged: 
(Contractor)

Date: January 11th 2018

JRJ:jrj:sb

Edward J. Carlson, Vice President

Note Refer to Instruction to Bidders Item No. 8, "Addenda" Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page only is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page (B1) of the Bid form (Proposal)



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital
Projects

Richard Lantis, P.L.S.
Deputy for Transportation/Planning and

Transportation Department

ADDENDUM NUMBER 3

Dated January 11, 2018

to the
Specifications and Contract Documents
for the construction of

Alessandro Boulevard Eastbound Bike Lane Project
West of Meridian Parkway and South of the City of Riverside
Project No. C4-0058

And

Cajalco Road Resurfacing Project
Harley John Road to Kirkpatrick Road
Community of Lake Mathews
Project No. C8-0051

And

Cajalco Road Slurry Seal Project
La Sierra Avenue to Kirkpatrick Road
Project No. C6-0006

Bids Due: Wednesday, January 24, 2018; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street, Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

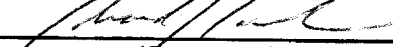
Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

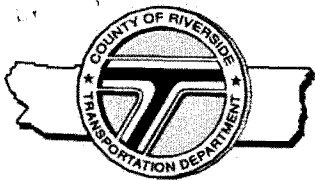
Item 1: Bid Proposal Correction. Refer to Revised bid Proposal pages B3 issued by addendum 2 as attachment "A". Bidders are advised to strike through bid item 21 & 22 on page B3, these items are duplicate of items 21 & 22 on proposal page B2. In the event any bidder failed to make this correction on his/her bid proposal then County will make the proposed correction on bidder's behalf.

Prepared by:  1/11/18
Joel Jimenez, PE; Senior Civil Engineer; Contracts/Bidding Unit

Acknowledged:  Date: January 11th, 2018
(Contractor)

JRJ:sb Edward J. Carlson, Vice President

3525 14th Street · Riverside, CA 92501 · (951) 955-6800
FAX (951) 955-3164



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

Transportation Department

ADDENDUM NUMBER 4

Dated January 18, 2018

to the
Specifications and Contract Documents
for the construction of

Alessandro Boulevard Eastbound Bike Lane Project
West of Meridian Parkway and South of the City of Riverside
Project No. C4-0058

And

Cajalco Road Resurfacing Project
Harley John Road to Kirkpatrick Road
Community of Lake Mathews
Project No. C8-0051

And

Cajalco Road Slurry Seal Project
La Sierra Avenue to Kirkpatrick Road
Project No. C6-0006

Bids Due: **Wednesday, January 24, 2018; 2:00 p.m.**
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item #1: Revised Proposal. Refer to "Proposal" pages B2-B4 issued by addendum 2. Delete and replace "Proposal" (pages B2-B4) with "Proposal (Revised)" attached herewith as **Attachment "A"**. The item 21&22 has been removed from page B4 as it was corrected by addendum 3.

Item #2: Midwest Guardrail System

Refer to item# 9 of addendum 2 regarding Midwest Guardrail System. Following Special Provision added and made part thereof.

Removal of Existing Guardrail

The contractor shall remove and dispose of existing guardrail system between Kirkpatrick Road and Harley John Road including guardrail extensions on side streets. Full compensation for the removal and disposal of existing guardrail systems shall be considered as included in the bid unit price paid for bid item 23C, "REMOVE GUARDRAIL".

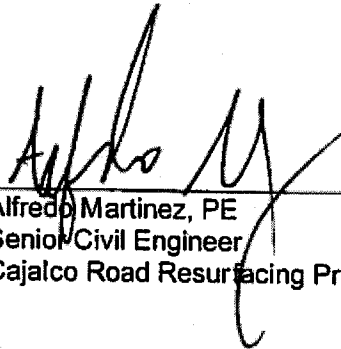
Limit of New Guardrail Work

The contractor shall furnish and install new Midwest Guardrail System between Kirkpatrick Road and Harley John Road including guardrail extensions on side streets in a similar manner as existing guardrail exists and which is being removed by this project.

Addendum No. 4
Alessandro Blvd. Bike Lane and Cajalco Road Resurfacing and Slurry Seal Projects
Community of Lake Mathews
Project No. C4-0058, C8-0051 and C6-0006
January 18, 2018
Page 3 of 3

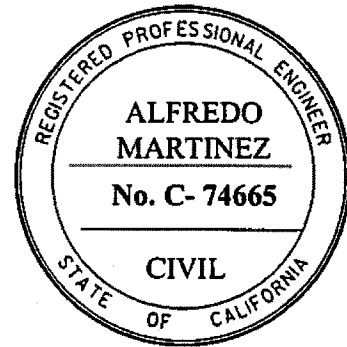
This addendum has been prepared under the direction of the following registered Civil Engineer(s):

Recommended by:




Alfredo Martinez, PE
Senior Civil Engineer
Cajalco Road Resurfacing Project

1/18/18



Concurrence:



Khalid Nasim, PE
Engineering Division Manager

1/18/18

Acknowledged:



(Contractor)

Date: 1-24-18

JRJ:jrsb

Edward J. Carlson, Vice President

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page only is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page (B1) of the Bid form (Proposal).

Bid Bond

Recitals:

1. All American Asphalt "Contractor", has submitted his/her Contractor's Proposal to County of Riverside, "County", for the construction of public work for Alessandro Boulevard Eastbound Bike Lane Project, West of Meridian Parkway and South of the City of Riverside, Project No. C4-0058, and Cajalco Road Resurfacing Project from Harley John Road to Kirkpatrick Road, Project No. C8-0051, and Cajalco Road Slurry Seal Project from La Sierra Avenue to Kirkpatrick Road, Project No. C6-0006, in the Community of Lake Mathews in accordance with a Notice Inviting Bids from the County.
2. Fidelity and Deposit Company of Maryland a Maryland corporation, hereafter called "Surety", is the surety of this bond.

Agreement:

We, Contractor as Principal and Surety as Surety, jointly and severally agree and state as follows:

1. The amount of the obligation of this bond is 10% of the amount of the Contractor's Proposal, including bid alternates, and inures to the benefit of County.
2. This Bond is exonerated by (1) County rejecting said Proposal or, in the alternate, (2) if said Proposal is accepted, Contractor executes the Contract and furnishes the Bonds as agreed to in its Proposal, otherwise it remains in full force and effect for the recovery of loss, damage and expense of County resulting from failure of Contractor to act as agreed to in its Proposal. Some types of possible loss, damage and expense are specified in the Contractor's Proposal.
3. Surety, for value received, stipulates and agrees that its obligations hereunder shall in no way be impaired or affected by any extension of time within which County may accept the Proposal and waives notice of any such extension.
4. This Bond is binding on our heirs, executors, administrators, successors and assigns.

Dated: January 11, 2018

Signatures:

Fidelity and Deposit Company of Maryland

All American Asphalt

By: Rebecca Haas-Bates
Rebecca Haas-Bates

By: [Signature]

Title: Attorney in Fact
"Surety"

Title: Edward J. Carlson, Vice President
"Contractor"

STATE OF **Please See Attached**
COUNTY _____
OF _____

} ss. SURETY'S ACKNOWLEDGEMENT

On _____ before me, _____ personally appeared, _____ known to me, or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacities, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Notary Public (Seal)

Note: This Bond must be executed by both Contractor and Surety with corporate seal affixed. All signatures must be notarized. (Attach acknowledgements).

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Riverside

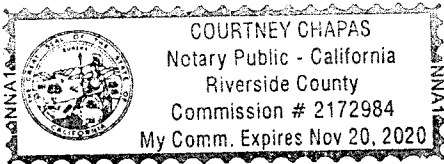
On January 15, 2018 before me, Courtney Chapas, Notary Public
Date Here Insert name and Title of the Officer

personally appeared Edward J. Carlson
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal Above

Signature Courtney Chapas
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to person relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document Bid Bond

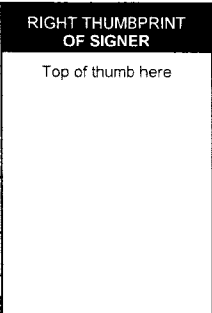
Document Date: January 11, 2018 Number of Pages: 1

Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer(s)

Signer's Name: Edward J. Carlson

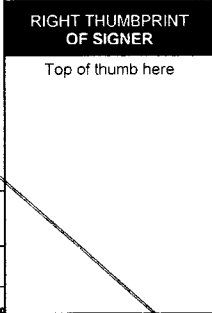
- Individual
- Corporate Officer – Title(s): Vice President
- Partner Limited General
- Attorney in Fact
- Trustee
- Other: _____



Signer is Representing:
All American Asphalt

Signer's Name: _____

- Individual
- Corporate Officer – Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Other: _____



Signer is Representing:
All American Asphalt

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Orange)

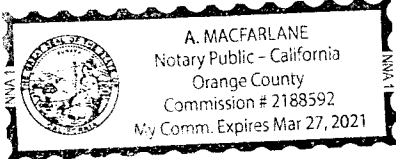
On 01/11/2018 before me, A. MacFarlane, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Rebecca Haas-Bates
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Bid Bond Document Date: 01/11/2018
Number of Pages: One (1) Signer(s) Other Than Named Above: All American Asphalt

Capacity(ies) Claimed by Signer(s)

Signer's Name: Rebecca Haas-Bates
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____
Fidelity and Deposit Company of Maryland

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 17th day of January, 20 18.



Michael Bond

Michael Bond, Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT ALL REQUIRED INFORMATION TO:

Zurich American Insurance Co.
Attn: Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **GERALD F. HALEY, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **William SYRKIN, Rebecca HAAS-BATES, Sergio D. BECHARA and Richard ADAIR, all of Irvine, California, EACH** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings, in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 18th day of April, A.D. 2017.

ATTEST:

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



Dawn E. Brown

By: _____
*Assistant Secretary
Dawn E. Brown*

Gerald F. Haley

*Vice President
Gerald F. Haley*

**State of Maryland
County of Baltimore**

On this 18th day of April, A.D. 2017, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **GERALD F. HALEY, Vice President, and DAWN E. BROWN, Assistant Secretary**, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Constance A. Dunn

Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2019





Company Profile

COMPANY PROFILE

- Company Search
- Company Information
- Old Company Names
- Agent for Service
- Reference Information
- NAIC Group List
- Lines of Business
- Workers' Compensation
- Complaint and Request for Action/Appeals
- Contact Information

Company Information

FIDELITY AND DEPOSIT COMPANY OF MARYLAND

**1299 ZURICH WAY
SCHAUMBURG, IL 60196
800-382-2150**

Old Company Names

Effective Date

Agent For Service

KARISSA LOWRY
2710 GATEWAY OAKS DRIVE
SUITE 150N
SACRAMENTO CA 95833

Financial Statements PDF's

Reference Information

- Annual Statements
- Quarterly Statements
- Company Complaint
- Company Performance & Comparison Data
- Company Enforcement Action
- Composite Complaints Studies

NAIC #:	39306
California Company ID #:	2479-4
Date Authorized in California:	01/01/1982
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	MARYLAND

Additional Info

back to top

- Find A Company Representative In Your Area
- View Financial Disclaimer

NAIC Group List

NAIC Group #: 0212 ZURICH INS GRP

Lines Of Business

The company is authorized to transact business within these lines of insurance. For an explanation of any of these terms, please refer to the [glossary](#).

- AIRCRAFT
- AUTOMOBILE
- BOILER AND MACHINERY
- BURGLARY
- CREDIT
- FIRE
- LIABILITY
- MARINE
- MISCELLANEOUS
- PLATE GLASS
- SPRINKLER



COUNTY OF RIVERSIDE
TRANSPORTATION AND
LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

Patricia Romo, P.E.
Director of Transportation

Transportation Department
NOTICE OF EXEMPTION

March 8, 2018

PROJECT TITLE: Cajalco Road Slurry Seal Project
Work Order #C60006, Task Code #Z1530

PROJECT SPONSOR: Riverside County Transportation Department

PROJECT LOCATION: Lake Mathews Community

SUPERVISORIAL DISTRICT: 1st

Original Negative Declaration/Notice of
Determination was routed to County
Clerks for posting on
4/11/18
Date Initial

PROJECT DESCRIPTION: The Riverside County Transportation Department (RCTD) proposes to slurry seal approximately 6 miles of Cajalco Road from La Sierra Avenue to 665 feet easterly of Kirkpatrick Road. Cajalco Road currently ranges from 29-34 feet wide with dirt shoulders, asphalt concrete dike, and metal beam guard rail throughout various segments of the roadway. The project will include the following:

- Microsurfacing across the entire width of the roadway
- Application of rumble strip
- Removal of existing striping, pavement markers, and reflectors
- Striping of roadway, including installation of pavement markers and reflectors

ENVIRONMENTAL ANALYSIS:

The proposed project does not require additional Right of Way nor Temporary Construction Easements. All improvements are to be done on the same footprint of the existing road. The project improvements will not raise the profile of the roadway.

In accordance with Section 7.1 of the Western Riverside County MSHCP, necessary operation and maintenance along existing roadways are considered a covered activity outside cell criteria areas. The project will comply with MSHCP construction guidelines and BMP's.

The Riverside County Transportation Department Staff conducted a review of the above referenced project and has determined that the proposal qualifies for a Categorical Exemption per the California Environmental Quality Act (CEQA) Guidelines.

The Riverside County Transportation Department has found that the above-described project is exempt from the provisions of the California Environmental Quality Act (CEQA), based on the following:

Section 15301 (c) – Existing Facilities – The project proposes to slurry seal Cajalco Road. This minor improvement to the existing roadway involves negligible or no expansion of use and is exempt from CEQA under Section 15301 (c). The improvements are consistent with Section 15301(c) because the project is repair and maintenance of an existing road and associated facilities.

By: Jan Bulinski, Senior Transportation Planner

Signed: Russell Williams

Russell Williams, Environmental Division Manager

APR 10 2018 3.38



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE
TRANSPORTATION AND
LAND MANAGEMENT AGENCY

Transportation Department

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

To: Alfredo Martinez, Project Manager

From: Jan Bulinski, Senior Transportation Planner

Date: March 8, 2018

RE: Environmental Clearance for Cajalco Road Slurry Seal Project
W.O. ZC60006 T.C. Z1530

Attached, please find the environmental clearance for the Cajalco Road Slurry Seal Project (W.O. C60006, T.C. Z1530). No further permits or clearances are needed.

Please call me at extension 5-6859 if you have any questions.

RIVERSIDE COUNTY CLERK & RECORDER

**AUTHORIZATION
TO BILL
BY JOURNAL VOUCHER**

-TO BE FILLED IN BY SUBMITTING AGENCY-
537280-20000-3130500000 ZC60006C Z1530

AUTHORIZATION NUMBER: W.O.#ZC60006, Task Code Z1530

AMOUNT: \$50.00


DATE: March 8, 2018

AGENCY: Riverside County Transportation Department

THIS AUTHORIZES THE COUNTY CLERK & RECORDER TO ISSUE A VOUCHER FOR PAYMENT OF ALL FILING AND HANDLING FEES FOR THE ACCOMPANYING DOCUMENT(S).

NUMBER OF DOCUMENTS INCLUDED: One (1)

AUTHORIZED BY: Russell Williams, Environmental Division Manager

Signature: 

PRESENTED BY: Jan Bulinski

-TO BE FILLED IN BY COUNTY CLERK-

ACCEPTED BY: _____

DATE: _____

RECEIPT # (S) _____

ESCROW NO: 2511
ACCOUNT NO: 14917587

ESCROW AGREEMENT FOR SECURITY DEPOSITS IN LIEU OF RETENTION

THIS ESCROW AGREEMENT FOR SECURITY DEPOSITS IN LIEU OF RETENTION (hereinafter called the "Agreement") is made and entered into on this 10th day of April, 2018 by and between County of Riverside, whose address is 3525 14th 2nd Floor, Riverside, CA 92501 (hereinafter called "Owner"), All American Asphalt, whose address is P.O. Box 2229, Corona, CA 92878 (hereinafter called "Contractor"), and Community Bank, a California banking corporation, whose address is 505 E. Colorado Boulevard, Pasadena, California 91101 (hereinafter called "Escrow Agent").

WHEREAS, the parties desire to establish an escrow account with Escrow Agent (the "Escrow Account") pursuant to the provisions of Section 22300 of the California Public Contract Code.

NOW, THEREFORE, for the consideration hereinafter set forth, the Owner, Contractor, and Escrow Agent agrees as follows:

1. Pursuant to Section 22300 of the Public Contract Code of the State of California, the Contractor has the option to deposit securities with Escrow Agent as a substitute for retention earnings required to be withheld by the Owner pursuant to the Construction Contract entered into between the Owner and the Contractor, for **Alessandro Blvd Bike Lane Project, combined with Cajalco Road Resurfacing Project, and Cajalco Road Slurry Seal Project Community of Lake Mathews Project No. C4-0058, C8-0051, and C6-0006, in the amount of \$1,609,342.55** (hereinafter referred to as the "Contract"). Alternatively, **on written request of the Contractor, the Owner shall make payments of the retention earnings directly to the Escrow Agent.** When the Contractor deposits the securities as a substitute for Contract earnings, the Escrow Agent shall notify the Owner within ten (10) days of the deposit. The market value of the securities at the time of the substitution shall be at least equal to the cash amount then required to be withheld as retention under the terms of the Contract between the Owner and the Contractor. Securities shall be held in the name of **County of Riverside**, and shall designate the Contractor as the beneficial owner.

2. The Owner shall make progress payments to the Contractor for those funds which otherwise would be withheld from progress payments pursuant to the Contract provisions, provided that the Escrow Agent holds securities in the form and amount specified above.

3. When the Owner makes payment of the retentions earned directly to the Escrow Agent, the Escrow Agent shall hold them for the benefit of the Contractor until the time that the escrow created under this Agreement is terminated. The Contractor may direct the investment of the payments into securities. All terms and conditions of this Agreement and the rights and responsibilities of the parties shall be equally applicable and binding when the Owner pays the Escrow Agent directly.

4. The Contractor shall be responsible for paying all fees for the expenses incurred by the Escrow Agent in administering the Escrow Account and all expenses of the Owner. These expenses and payment terms shall be determined by the Owner, the Contractor and the Escrow Agent.

5. The interest earned on the securities or the money market accounts held in escrow and all interest earned on that interest shall be for the sole account of the Contractor and shall be subject to

withdrawal by the Contractor at any time and from time to time without notice to the Owner.

6. The Contractor shall have the right to withdraw all or any part of the principal in the Escrow Account only by written notice to the Escrow Agent accompanied by written authorization from the Owner to the Escrow Agent that the Owner consents to the withdrawal of the amount sought to be withdrawn by the Contractor.

7. The Owner shall have a right to draw upon the securities in the event of default by the Contractor. Upon seven days' written notice to the Escrow Agent from the Owner of the default, the Escrow Agent shall immediately convert the securities to cash and shall distribute the cash as instructed by the Owner.

8. Upon receipt of written notification from the Owner certifying that the Contract is final and complete, and that the Contractor has complied with all requirements and procedures applicable to the Contract, the Escrow Agent shall release to the Contractor all securities and interest on deposit less escrow fees and charges of the Escrow Account. The escrow shall be closed immediately upon disbursement of all moneys and securities on deposit and payments of fees and charges.

9. The Escrow Agent shall rely on the written notifications from the Owner and the Contractor pursuant to Sections 5 to 8, inclusive, of this Agreement and the Owner and the Contractor shall hold the Escrow Agent harmless from the Escrow Agent's release and disbursement of the securities and interest as set forth above.

10. The names of the persons who are authorized to give written notice or to receive written notice on behalf of the Owner and on behalf of the Contractor in connection with the foregoing, and exemplars of their respective signatures are as follows:

On behalf of the Owner:

On behalf of the Contractor:

County of Riverside

All American Asphalt

Name: **Patricia Romo**

Name: Mark Luer

Title: **Director of Transportation**

Title: President

Signature: 

Signature: 

Address: 3525 14th 2nd Floor
Riverside, CA 92501

Address: P.O. Box 2229
Corona, Ca 92878-2229

FORM APPROVED COUNTY COUNSEL

BY  5/15/18
KRISTINE BELL-VALDEZ DATE

On behalf of the Escrow Agent:
COMMUNITY BANK

Name: Tia Ballesteros

Title: **FVP, Regional Operations Administrator**

Signature: Tia Ballesteros

Address: 460 Sierra Madre Villa Avenue
Pasadena, CA 91107
626-974-1270

At the time the escrow account is opened, the Owner and the Contractor shall deliver to the Escrow Agent a fully executed original of this Agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement by their proper officers on the date first set forth above.

OWNER: County of Riverside

CONTRACTOR: All American Asphalt

Title: **Chairman, Board of Supervisors**

Title: President

Name:

Name: Mark Luer

Signature: Chuck Wolf

Signature: Mark Luer

ATTEST:

KECIA HAPPER-HEM, Clerk

By: Kecia Harper-Hem
DEPUTY

COMMUNITY BANK

Partnership Banking®

May 1, 2018

County of Riverside
3225 14th 2nd Floor
Riverside, CA 92501
Attention: Saleem Baig

RE: Escrow #2511 Account #14917587

Project: Alessandro Blvd Bike Lane Project, combined with Cajalco Road Resurfacing Project, and Cajalco Road Slurry Seal Project Community of Lake Mathews Project No. C4-0058, C8-0051, and C6-0006

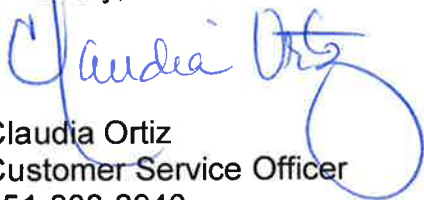
Contractor: All American Asphalt

An escrow has been opened for the above referenced project. Please find enclosed herewith three (3) copies of the escrow agreement executed on behalf of All American Asphalt and Community Bank. Please sign all three escrow agreements where indicated and return one original to the Contractor, one to the Bank, and retain one copy for your records. Kindly arrange your finance department to have all retention deposits and release requests sent to the following address:

Community Bank
460 Sierra Madre Villa Ave.
Pasadena, CA 91107
Attn: Claudia Cuadra-Escrow 2511

If you have any questions or concerns please contact me directly at (951) 808-8940.

Sincerely,



Claudia Ortiz
Customer Service Officer
951-808-8940
cortiz@cbank.com