

FORM APPROVED COUNTY COUNSEL 10/28/15
 BY: GREGORY P. PRIAMOS DATE

Departmental Concurrence

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



FROM: TLMA – Transportation Department

SUBMITTAL DATE:
 October 7, 2015

SUBJECT: Accept the Low Bid and Award the Contract for the Construction of Slurry Seal Project at various locations. 1st, 2nd, and 3rd Districts; [\$2,626,932]; Local Funds 100%

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve four addenda to the plans and specifications issued prior the July 15, 2015, bid opening; and
2. Waive minor bid irregularities due to clerical error and accept the low bid of Pavement Coating Company of Jurupa Valley, CA in the amount of \$2,626,932; and
3. Award the contract to Pavement Coating Company and authorize the Chairman of the Board to execute the contract documents; and
4. Approve the project's proposed budget as shown on Attachment "A."

Patricia Romo
 Assistant Director of Transportation

Juan C. Perez
 Director of Transportation and Land Management

JCP:jrr:sb

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (Per Exec. Office)
COST	\$ 2,626,932	\$ 0	\$ 2,626,932	\$ 0	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0	

SOURCE OF FUNDS: Gas Tax (ABX8-9 Mar 2010 New HUTA (98%) and Parks District (2%). There are no General Funds used in this project.

Budget Adjustment: No.

For Fiscal Year: 15/16

C.E.O. RECOMMENDATION:

APPROVE

BY:

Tina Grande

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

☐ A-30 ☐ Positions Added ☐ Change Order
☐ 4/5 Vote

Prev. Agn. Ref.: 6/16/15, Item 3-57

District: 1, 2 and 3

Agenda Number:

3-11

SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA
FORM 11 Accept the Low Bid and Award the Contract for the Construction of Slurry Seal Project at various locations. 1st, 2nd, and 3rd Districts; [\$2,626,932]; Local Funds 100%
DATE: October 7, 2015
PAGE: 2 of 3

BACKGROUND:

Summary

On June 16, 2015 (Agenda Item 3-57), the Board of Supervisors authorized the Clerk of the Board to advertise for the construction of Slurry Seal Project at various locations in District 1, 2, and 3.

The slurry seal treatments are provided as preventative maintenance to extend the life of the pavement and postpone more costly pavement rehabilitation. The slurry seal treatments seal small cracks, restores lost flexibility of the pavement surface and helps preserve underlying pavement structure. This project includes various roads located within the 1st and 3rd Supervisorial Districts and an alternate bid for the Crestmore Manor Parking Lot in District 2. The specific roads are in "Attachment 1".

During the advertisement period, four addenda were issued to all registered plan holders as a supplement to the plans and specifications. Bidders were required to acknowledge and take into account issued addendum on their Bid in order to be considered for award. Addendum 1, 2, and 4 were issued to clarify and modify the approved contract documents. Addendum 3 was issued solely to extend bid receipt date. All four addenda are attached.

During the bid review process, minor bid irregularities due to clerical error were found in the bid received from Pavement Coating Company. The contractor's license number for subcontracting firm Global Road Sealing, Inc. was inadvertently written incorrectly. Pavement Coating Company complied with Public Contract Code §4104 requirements and provided a correct license number within the statutorily required timeframe. Additionally, bid item 14 was listed to be performed by two subcontracting firms: Safe USA, Inc. and Global Road Sealing, Inc. Under Public Contract Code section 4106, if more than one subcontractor is listed for the same portion of the work, the prime contractor agrees and shall perform that portion of the work. The prime contractor has responded that they are qualified and will perform that portion of the work. The bid was otherwise found to be responsive, and the County of Riverside Transportation Department (Transportation Department) recommends that the Board waive any minor irregularities found in their bid.

The bid documents were prepared to include the following schedules of work:

Base Bid:	Slurry Seal at Various County Roads
Alternate Bid Schedule 1A:	Domenigoni Parkway Rubberized Chip Seal with Micro-Surfacing
Alternate Bid Schedule 1B:	Domenigoni Parkway Rubberized Hot Mix Asphalt Overlay (0.12')
Alternate Bid Schedule 2:	Crestmore Manor parking lot Slurry Seal

The Transportation Department recommends Alternate Bid Schedule 1B over 1A due to a shorter construction time and the better durability, longer service life span, and better value.

The Riverside County Regional Parks and Open Space District (Parks District) concurred with bid prices for Alternate Bid Schedule 2 as bid by the low bidder. The Reimbursement Agreement between the Parks District and Transportation Department is being submitted to the Board of Supervisors for execution concurrent with the award of this construction contract.

Therefore, the base bid and alternate bid schedule 1B and alternate bid schedule 2 are recommended for award. The following is included in the construction contract:

Base Bid:	Slurry Seal at Various County Roads
Alternate Bid Schedule 1B:	Domenigoni Parkway Rubberized Hot Mix Asphalt Overlay (0.12')
Alternate Bid Schedule 2:	Crestmore Manor Parking Lot Slurry Seal

The proposed budget as shown on Attachment "A" includes contract award amount and other associated costs.

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

FORM 11 Accept the Low Bid and Award the Contract for the Construction of Slurry Seal Project at various locations. 1st, 2nd, and 3rd Districts; [\$2,626,932]; Local Funds 100%

DATE: October 7, 2015

PAGE: 3 of 3

The contractor is qualified to perform the work as outlined in the bid, has executed the contract, and has provided bonds and insurance documents, which meet the requirements of the Contract.

Project Numbers: C4-0006 (District 1) and C4-0008 (District 3)

Impact on Residents and Businesses

The slurry seal treatment will extend the life of the roads and reduce the need for resurfacing which is ten times more costly. The work is scheduled to begin in the fall of 2015 and construction will take approximately two months to complete.

SUPPLEMENTAL:

Additional Fiscal Information

The contract is recommended to be awarded to Pavement Coating Company for the total amount of \$2,626,932. The slurry seal contract is funded by Gas Tax (ABX8-9 Mar 2010 New HUTA) and Parks District funds for the work at Crestmore Manor Park. There are no General Funds used in this project.

Contract History and Price Reasonableness

Six bids were received on July 15, 2015, ranging from \$3,472,732 to 4,489,162. The bid received from Intermountain Slurry Seal, Inc. was found to be nonresponsive due to the missing bid price for bid item 9. Intermountain Slurry Seal was notified by letter dated July 23, 2015, a copy of the letter is attached. Their bid was 5th highest in bid price ranking.

The basis for the selection of a contractor is the lowest responsive and responsible bid. The lowest responsible bid for all bid schedules was submitted by Pavement Coating Company in the amount of \$3,472,732, which is \$149,332 (4.49%) above the Engineer's Estimate. Their bid is within the bid target range of 5% above the Engineer's Estimate.

Since the contract includes the base bid, alternate bid schedule 1B, and alternate bid schedule 2, the contract amount will be 2,626,932.

ATTACHMENTS

- Vicinity Map
- Attachment 1 (List of Roads)
- Attachment A
- Letter from Pavement Coating Company (copy)
- Letter to Intermountain Slurry Seal, Inc. (copy)
- Bid Proposal (Pavement Coating Company)
- Contract/Lease/Purchase Summary Data
- Addendum 1, 2, 3, and 4
- Bid Summary
- Contracts
- Performance and Payment Bonds
- Insurance

Contract

THIS CONTRACT is entered into at Riverside, California as of the date set forth below is between County of Riverside hereafter called "County" and **Pavement Coating Company**, hereafter called "Contractor".

W I T N E S S E T H

Recitals:

1. Contractor has submitted to County his Contractor's Proposal for the construction of County Project, **Slurry Seal Project for District 1, Project No. C4-0006, and District 3, Project No. C4-0008**, in strict accordance with the Contract Documents identified below and County has accepted said Proposal.
2. Contractor states that he has reexamined his Contractor's Proposal and found it to be correct, has ascertained that his subcontractors are properly licensed and possess the requisite skill and forces, has reexamined the site and Contract Documents and is of the opinion that he can presently do the work in accordance with the Contract Documents for the money set forth in his Proposal to be paid as provided in the Contract Documents.

Agreement:

It is agreed by the parties as follows:

1. Contract Documents

The entire Contract consists of the following: (a) The Construction Contract, (b) The Notice Inviting Bids, (c) The Instruction to Bidders, (d) The Bid, (e) The Bid Bond, (f) The Payment Bond, (g) The Performance Bond, (h) The General Conditions, (i) The Special Provisions, (j) The Standard Specifications of the State of California Department of Transportation edition of **May 2006** as modified in other portions of the Contract Documents and as amended by the State of California Department of Transportation, (k) The Standard Plans of the Department of Transportation identified on the plans or in the Special Provisions, (l) The Plans, (m) Addenda **four**, (n) The Determination of Prevailing Wage Rates for Public Work, (o) Any Change Orders issued, (p) Any additional or supplemental specifications, notice, instructions and drawings issued in accordance with the provisions of the Contract Documents. All of said Documents presently in existence are by this reference incorporated herein with like effect as if here set forth in full and upon the proper issuance of other documents they shall likewise be deemed incorporated. The Bid Bond is exonerated upon execution of this Contract and the Payment Bond and Performance Bond.

2. The Work

Contractor shall do all tasks necessary to construct the work generally described in Recital No. 1 in accordance with the Contract Documents.

3. Liquidated Damages and Time of Completion

Attention is directed to the provisions in Section 8-1.06, "Time of Completion", and in Section 8-1.07 "Liquidated Damages", of the Standard Specifications and these Special Provisions.

Standard Specification Section 8-1.03, "Beginning of Work" is modified to read as follows:

The Contractor shall begin work within fifteen (15) calendar days, or as revised in the Special Provisions, of the date stated within the written "Notice to Proceed".

The Contractor shall notify the Engineer, in writing, of the Contractor's intent to begin work at least 72 hours before work is begun. If the project has more than one (1) location of work, Contractor shall submit a separate notice for each location. The notice shall be delivered to the Transportation Department's Construction Engineer and shall specify the date the Contractor intends to start at said location.

Should the Contractor begin work in advance of receiving a written "Notice to Proceed", any work performed by the Contractor in advance of the date stated in the "Notice to Proceed" shall be considered as having been done by the Contractor at his own risk and as a volunteer and subject to the following:

- A. The Contractor shall, on commencing operations, take all precautions required for public safety and shall observe all the provisions in the Specifications and the Special Provisions.
- B. All work done according to the Contract, prior to the issuance of the "Notice to Proceed", will be considered authorized work and will be paid for as provided in the contract.
- C. The Contractor shall not be entitled to any additional compensation or an extension of time for any delay, hindrance or interference caused by or attributable to commencement of work prior to the issuance of the "Notice to Proceed".

4. Compensation

Contractor shall be paid in the manner set forth in the Contract Documents the amount of his Proposal as accepted by County, the above rates, subject to additions and deductions as provided in the Contract Documents. Said Proposal is on file in the Office of the Clerk of the Board of Supervisors of County.

**SLURRY SEAL PROJECT
DISTRICT 1 AND DISTRICT 3
PROJECT No. C4-0006 AND C4-00008**

Contract

Base Bid

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	414111	ROUT AND SEAL RANDOM CRACKS/FILL POTHLES	LS	1	262,000.00	262,000.00
2	150716	REMOVE TRAFFIC STRIPE, PAVEMENT MARKINGS AND PAVEMENT MARKERS	LS	1	65,250.00	65,250.00
3	377501	SLURRY SEAL (TYPE 1)	TON	2,430	243.00	590,490.00
4	377501	SLURRY SEAL (TYPE 1 OVER CHIP SEAL)	TON	520	243.00	126,360.00
5	377501	SLURRY SEAL (TYPE 2)	TON	690	230.00	158,700.00
6	375022	SCREENINGS (MEDIUM)	SQYD	101,000	2.20	222,200.00
7	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	6,500	3.30	21,450.00
8	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	183,000	0.39	71,370.00
9	850102	PAVEMENT MARKER (REFLECTIVE)	EA	1,000	2.20	2,200.00

BASE BID

SUB TOTAL One million, five hundred twenty thousand, twenty dollars and zero cents **\$1,520,020.00**

ITEMS 1-9 "WORDS"

Alternate Bid Schedule 1A (Domenigoni Parkway) (Rubberized Chip Seal with Microsurfacing)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
10	370120	ASPHALT-RUBBER BINDER (RUBBERIZED CHIP SEAL)	TON	270	0	0
11	375030	SCREENINGS (HOT-APPLIED)	TON	2,600	0	0
12	380000	MICROSURFACING	TON	1,800	0	0

ALT BID SCH.

1A SUB TOTAL **"Not Selected for Award"** **\$ 0.00**

ITEMS 10-12 "WORDS"

Alternate Bid Schedule 1B (Domenigoni Parkway) (0.12' Rubberized Hot Mix Asphalt Overlay)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
13	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	13,100	81.00	1,061,100.00

ALT BID SCH.

1B SUB

TOTAL

One million, sixty one thousand, one hundred dollars and zero cents

\$ 1,061,100.00

ITEM 13

"WORDS"

Alternate Bid Schedule 2 (Crestmore Manor Parking)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
14	414111	ROUT AND SEAL RANDOM CRACKS	LS	1	7,700.00	7,700.00
15	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	SQYD	10,300	1.20	12,360.00
16	190101	ROADWAY EXCAVATION	CY	40	110.00	4,400.00
17	390130	HOT MIX ASPHALT	TON	60	220.00	13,200.00
18	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	200	4.40	880.00
19	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	900	4.40	3,960.00
20	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	4,600	0.72	3,312.00

ALT BID SCH. 2

SUB TOTAL

Forty five thousand, eight hundred twelve dollars and zero cents

\$45,812.00

ITEMS 14-20

"WORDS"

PROJECT
TOTAL

Two million, six hundred twenty six thousand, nine hundred thirty two dollars and zero cents

\$2,626,932.00

ITEMS 1-20

"WORDS"

**SLURRY SEAL PROJECT
DISTRICT 1 AND DISTRICT 3
PROJECT No. C4-0006 AND C4-00008**

IN WITNESS WHEREOF the parties hereto have executed this Contract as of the date set forth below.

COUNTY OF RIVERSIDE

PAVEMENT COATING COMPANY


BY: _____
Chairman, Board of Supervisors

BY: 
Doug Ford

DATED: _____

TITLE: President
(If Corporation, affix Seal)

ATTEST:
Kecia Harper-Ihem, Clerk of the Board

ATTEST: 
Tom Mucenski

BY: _____
Deputy

TITLE: Secretary

Licensed in accordance with an act providing
for the registration of Contractors,

License No.: **303609**

Department of Industrial Relations No.:
1000003382

Federal Employer Identification Number:

95-2916670

FORM APPROVED COUNTY COUNSEL
BY:  MARSHAL L. VICTOR
DATE: 10/28/15

BY _____
"County"

"Corporation"
(Seal)

**RESOLUTION OF BOARD OF DIRECTORS OF
PAVEMENT COATINGS COMPANY**

RESOLVED, That all officers of the Company (being the President, Douglas Ford; the Secretary, Tom Mucenski; the Assistant Secretary, Van P. Duncan; and the Treasurer, Nathan Beyler) are hereby authorized and empowered to enter into contracts, sign bid documents and otherwise execute agreements in the normal course of business and upon such terms and conditions as may be agreed by the Company and the counterparty (ies).

I, Doug Ford, do hereby certify that I am the duly elected and qualified President and keeper of the records and corporate seal of Pavement Coatings Company, a corporation organized and existing under the laws of the State of California, and that the above is a true and correct copy of a resolution duly adopted at a meeting of the Board of Directors thereof, convened and held in accordance with the Bylaws of said Corporation on the 14th day of December, 2014, and that such resolution is now in full force and effect.

IN WITNESS WHEREOF, I have affixed my name as President and have caused the corporate seal of said Corporation to be hereunto affixed, this 1st day of September, 2015



Doug Ford, President
Pavement Coatings Co.

Performance Bond

Recitals:

1. **Pavement Coating Company**, (Contractor) has entered into an Agreement with COUNTY OF RIVERSIDE (County) for construction of public work known as **Slurry Seal Project for District 1, Project No. C4-0006, and District 3, Project No. C4-0008.**
2. _____, a _____ corporation (Surety), is the Surety under this Bond.

Agreement:

We, Contractor as Principal and Surety as Surety, jointly and severally agree, state, and are bound unto County, as obligee, as follows:

1. The amount of the obligation of this Bond is 100% of the estimated contract price for the Project of **\$2,626,932.00 (Two million, six hundred twenty six thousand, nine hundred thirty two dollars and zero cents)** and inures to the benefit of County.
2. This Bond is exonerated by Contractor doing all things to be kept and performed by it in strict conformance with the Contract Documents for this project, otherwise it remains in full force and effect for the recovery of loss, damage and expense of County resulting from failure of Contractor to so act. All of said Contract Documents are incorporated herein.
3. This obligation is binding on our successors and assigns.
4. For value received, Surety stipulates and agrees that no change, time extension, prepayment to Contractor, alteration or addition to the terms and requirements of the Contract Documents or the work to be performed thereunder shall affect its obligations hereunder and waives notice as to such matters, except the total contract price cannot be increased by more than 10% without approval of Surety.

THIS BOND is executed as of _____.

By _____

By _____

By _____

Type Name _____

Title _____

Its Attorney in Fact
"Surety"

"Contractor"

(Corporate Seal)

(Corporate Seal)

NOTE: This Bond must be executed by both parties with corporate seal affixed. All signatures must be acknowledged. (Attach acknowledgements).

Payment Bond
(Public Works - Civil Code §9550 et seq.)

The makers of this Bond are **Pavement Coating Company**, as Principal and Original Contractor and _____, a corporation, authorized to issue Surety Bonds in California, as Surety, and this Bond is issued in conjunction with that certain public works contract to be executed between Principal and COUNTY OF RIVERSIDE a public entity, as Owner, for **\$2,626,932.00 (Two million, six hundred twenty six thousand, nine hundred thirty two dollars and zero cents)**, the total amount payable. The amount of this bond is one hundred percent (100%) of said sum. Said contract is for public work generally consisting of **Slurry Seal Project for District 1, Project No. C4-0006, and District 3, Project No. C4-0008.**

The beneficiaries of this Bond are as is stated in 9554 of the Civil Code and requirements and conditions of this Bond are as is set forth in 9554, 9558, 9560 and 9564 of said code. Without notice, Surety consents to extension of time for performance, change in requirements, amount of compensation, or prepayment under said contract.

Dated: _____

Original Contractor – Principal

Surety

By _____

By _____

Its Attorney In Fact

Title _____

(If corporation, affix seal)

(Corporate Seal)

(Corporate Seal)

STATE OF _____ }
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 executed the same in his authorized capacities, and that by his 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 parties with corporate seal affixed. All signatures must be acknowledged. (Attach acknowledgements).

Performance Bond

Recitals:

1. Pavement Coating Company, (Contractor) has entered into an Agreement with COUNTY OF RIVERSIDE (County) for construction of public work known as Slurry Seal Project for District 1, Project No. C4-0006, and District 3, Project No. C4-0008.
2. The Ohio Casualty Insurance Company, a California corporation (Surety), is the Surety under this Bond.

Agreement:

We, Contractor as Principal and Surety as Surety, jointly and severally agree, state, and are bound unto County, as obligee, as follows:

1. The amount of the obligation of this Bond is 100% of the estimated contract price for the Project of \$2,626,932.00 (Two million, six hundred twenty six thousand, nine hundred thirty two dollars and zero cents) and inures to the benefit of County.
2. This Bond is exonerated by Contractor doing all things to be kept and performed by it in strict conformance with the Contract Documents for this project, otherwise it remains in full force and effect for the recovery of loss, damage and expense of County resulting from failure of Contractor to so act. All of said Contract Documents are incorporated herein.
3. This obligation is binding on our successors and assigns.
4. For value received, Surety stipulates and agrees that no change, time extension, prepayment to Contractor, alteration or addition to the terms and requirements of the Contract Documents or the work to be performed thereunder shall affect its obligations hereunder and waives notice as to such matters, except the total contract price cannot be increased by more than 10% without approval of Surety.

THIS BOND is executed as of September 2nd, 2015

By 

By 

By DOUG FORD, PRESIDENT

Type Name Richard L. Wells, (Attorney-In-Fact)

WITNESS: 

Its Attorney in Fact
"Surety"

Title PRESIDENT SECRETARY

"Contractor"

(Corporate Seal)

(Corporate Seal)

NOTE: This Bond must be executed by both parties with corporate seal affixed. All signatures must be acknowledged. (Attach acknowledgements).

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 RIVERSIDE)

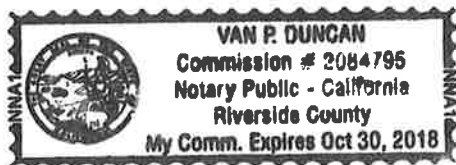
On SEPTEMBER 10, 2015 before me, VAN P. DUNCAN NOTARY PUBLIC,
Date Here Insert Name and Title of the Officer

personally appeared DOUG FORD, TOM MUCENSKI
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 Van P. Duncan
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: PERFORMANCE BOND Document Date: 9-2-15
Number of Pages: 1 Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

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

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

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 6945006

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Frank Morones; Lynn A. Beimer; Richard L. Wells

all of the city of BREA, state of CA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 13th day of April, 2015.



American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: David M. Carey
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 13th day of April, 2015, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Plymouth Twp., Montgomery County
My Commission Expires March 28, 2017
Member, Pennsylvania Association of Notaries

By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 2nd day of September, 2015.



By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-810-832-8940 between 9:00 am and 4:30 pm EST on any business day.

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.

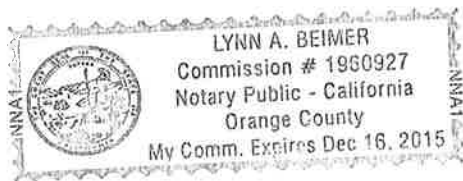
State of California)
County of Orange)

On September 2, 2015 before me, Lynn A. Beimer, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Richard L. Wells
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 Lynn A. Beimer
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: _____ Document Date: _____
Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
<input type="checkbox"/> Corporate Officer — Title(s): _____	<input type="checkbox"/> Corporate Officer — Title(s): _____
<input type="checkbox"/> Partner — <input type="checkbox"/> Limited <input type="checkbox"/> General	<input type="checkbox"/> Partner — <input type="checkbox"/> Limited <input type="checkbox"/> General
<input type="checkbox"/> Individual <input type="checkbox"/> Attorney in Fact	<input type="checkbox"/> Individual <input type="checkbox"/> Attorney in Fact
<input type="checkbox"/> Trustee <input type="checkbox"/> Guardian or Conservator	<input type="checkbox"/> Trustee <input type="checkbox"/> Guardian or Conservator
<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other: _____
Signer Is Representing: _____	Signer Is Representing: _____

Payment Bond
(Public Works - Civil Code §9550 et seq.)

The makers of this Bond are Pavement Coating Company, as Principal and Original Contractor and The Ohio Casualty Insurance Company, a corporation, authorized to issue Surety Bonds in California, as Surety, and this Bond is issued in conjunction with that certain public works contract to be executed between Principal and COUNTY OF RIVERSIDE a public entity, as Owner, for \$2,626,932.00 (Two million, six hundred twenty six thousand, nine hundred thirty two dollars and zero cents), the total amount payable. The amount of this bond is one hundred percent (100%) of said sum. Said contract is for public work generally consisting of Slurry Seal Project for District 1, Project No. C4-0006, and District 3, Project No. C4-0008.

The beneficiaries of this Bond are as is stated in 9554 of the Civil Code and requirements and conditions of this Bond are as is set forth in 9554, 9558, 9560 and 9564 of said code. Without notice, Surety consents to extension of time for performance, change in requirements, amount of compensation, or prepayment under said contract.

Dated: September 2nd, 2015

Pavement Coatings Co.

Original Contractor – Principal

The Ohio Casualty Insurance Company

Surety

By 

By 

Richard L. Wells (Attorney-In-Fact)

Its Attorney In Fact

Title PRESIDENT

(If corporation, affix seal)

(Corporate Seal)

(Corporate Seal)

STATE OF _____ }
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 executed the same in his authorized capacities, and that by his 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 parties with corporate seal affixed. All signatures must be acknowledged. (Attach acknowledgements).

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.

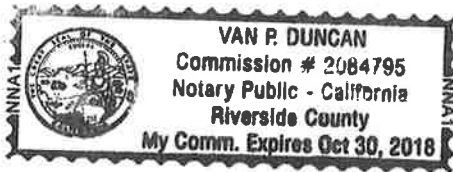
State of California)

County of RIVERSIDE)On SEPTEMBER 10, 2015 before me, VAN P. DUNCAN, NOTARY PUBLIC
Date Here Insert Name and Title of the Officerpersonally appeared BOUG FORD
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 Van P. Duncan
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 DocumentTitle or Type of Document: PAYMENT BOND Document Date: 9-2-15Number of Pages: 1 Signer(s) Other Than Named Above: _____**Capacity(ies) Claimed by Signer(s)**

Signer's Name: _____

☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☐ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____

Signer's Name: _____

☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☐ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 6945009

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Frank Morones; Lynn A. Beimer; Richard L. Wells

all of the city of BREA, state of CA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 13th day of April, 2015.



American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: David M. Carey
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 13th day of April, 2015, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Plymouth Twp., Montgomery County
My Commission Expires March 28, 2017
Member, Pennsylvania Association of Notaries

By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 2nd day of September, 2015.



By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary

NOT valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day

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 September 2, 2015 before me, Lynn A. Beimer, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Richard L. Wells
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 Lynn A. Beimer
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: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____

Signer's Name: _____

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____



Company Profile

Company Search

Company Search
ResultsCompany
InformationOld Company
Names

Agent for Service

Reference
Information

NAIC Group List

Lines of Business

Workers'
Compensation
Complaint and
Request for
Action/Appeals
Contact InformationFinancial Statements
PDF's

Annual Statements

Quarterly
Statements

Company Complaint

Company
Performance &
Comparison DataCompany
Enforcement ActionComposite
Complaints Studies

Additional Info

Find A Company
Representative In
Your AreaView Financial
Disclaimer

COMPANY PROFILE

Company Information

OHIO CASUALTY INSURANCE COMPANY (THE)

175 BERKELEY STREET
BOSTON, MA 02116

Old Company Names

Effective Date

Agent For Service

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

Reference Information

NAIC #:	24074
California Company ID #:	5133-4
Date Authorized in California:	11/17/2008
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	NEW HAMPSHIRE

[back to top](#)

NAIC Group List

NAIC Group #: 0111 LIBERTY MUT 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.

AUTOMOBILE

BOILER AND MACHINERY

BURGLARY

COMMON CARRIER LIABILITY

CREDIT

FIRE

LIABILITY

MARINE

MISCELLANEOUS

PLATE GLASS

SPRINKLER

☒ SURETY

WORKERS' COMPENSATION



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/10/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER MMA - Minneapolis 7225 Northland Dr N #300 Minneapolis MN 55428		CONTACT NAME: PHONE (A/C, No, Ext): 763-746-8000 FAX (A/C, No): 763-746-8337 E-MAIL: donovanj@rjfagencies.com ADDRESS:	
INSURED PAVEREC Pavement Coatings Co 10240 San Seavine Way Jurupa Valley, CA 91752		INSURER(S) AFFORDING COVERAGE INSURER A : Arch Insurance Company NAIC # 11150 INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :	

COVERAGES

CERTIFICATE NUMBER: 1456427519

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER	Y	Y	ZAGLB9191000	10/1/2014	10/1/2015	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	Y	Y	ZACAT9214400	10/1/2014	10/1/2015	COMBINED SINGLE LIMIT (Ea accident) \$2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/>	N/A	ZAWC19329900	10/1/2014	10/1/2015	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Slurry Seal Project for District 1 Project # C4-0006, and District 3, Project # C4-0008 Additional Insured: County of Riverside, its Agencies, Special Districts and Departments, their respective director, officers, Board of Supervisors, elected and appointed officials, employees, agents, and representatives. Additional Insured(s) is included on the General Liability and Automobile Liability coverage with respect to work performed by the named insured for specifically referenced jobs or as required by written contract or agreement, and applies to the liability policies only when written contract is in force/effect. Additional Insured(s) is included on a primary and non-contributory basis for ongoing work and completed operations of the named insured for specifically referenced jobs or as required by written contract or agreement. A See Attached...

CERTIFICATE HOLDER**CANCELLATION**

County of Riverside
Transportation Dept. - Attn: Contract/Bidding Unit
3525 14th Street
Riverside CA 92501

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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**ADDITIONAL REMARKS SCHEDULE**Page 1 of 1

AGENCY MMA - Minneapolis		NAMED INSURED Pavement Coatings Co 10240 San Sevaine Way Jurupa Valley, CA 91752	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,****FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE**

cancellation clause contained in the policies noted on this certificate, the policy provisions include at least 30 days notice of cancellation except for non-payment of premium.

Per the cancellation clause contained in the policies noted on this certificate, the policy provisions include at least 30 days notice of cancellation except for non-payment of premium.

RE: Slurry Seal Project for Dist. 1 Project # C4-0006, and Dist. 3, Project # C4-0008



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
9/2/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Commercial Lines - (310) 543-9995 Wells Fargo Insurance Services USA, Inc. - CA Lic#: 0D08408 21250 Hawthorne Boulevard, Suite 600 Torrance, CA 90503-5519	CONTACT NAME: Jacqueline Madera PHONE (A/C, No, Ext): 213 253-6529 FAX (A/C, No): 310-543-9175 E-MAIL ADDRESS: Jacqueline.Madera@wellsfargo.com														
INSURED Pavement Coatings Company, Inc. 10240 San Sevaire Way Jurupa Valley, CA 91752	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: left;">NAIC #</th> </tr> <tr> <td>INSURER A: American Guarantee and Liability Insurance Com</td> <td>26247</td> </tr> <tr> <td>INSURER B:</td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: American Guarantee and Liability Insurance Com	26247	INSURER B:		INSURER C:		INSURER D:		INSURER E:		INSURER F:	
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INSURER B:															
INSURER C:															
INSURER D:															
INSURER E:															
INSURER F:															

COVERAGES

CERTIFICATE NUMBER: 9507070

REVISION NUMBER: See below

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			AUC9459631-01	10/01/2014	10/01/2015	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: Slurry Seal Project for Dist. 1 Project # C4-0006, and Dist. 3, Project # C4-0008
 FOR EVIDENCE OF COVERAGE
 Umbrella follows form as it relates to additional insureds.

CERTIFICATE HOLDER

CANCELLATION

County of Riverside
 Transportation Dept. - Attn: Contract/Bidding Unit
 3525 14th Street
 Riverside CA 92501

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Jeannine S. Madera

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED -- OWNERS, LESSEES OR
CONTRACTORS -- SCHEDULED PERSON OR
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
ALL PARTIES WHERE REQUIRED BY A WRITTEN CONTRACT. THIS INSURANCE IS PRIMARY AND NON-CONTRIBUTORY WITH ANY OTHER INSURANCE WHERE THE WRITTEN CONTRACT REQUIRES THAT THIS INSURANCE BE PRIMARY AND NON-CONTRIBUTORY. WHEN THE INSURANCE PROVIDED BY THIS ENDORSEMENT IS PRIMARY AND NON-CONTRIBUTORY, WE WILL NOT SEEK ANY CONTRIBUTION FROM ANY OTHER INSURANCE POLICY AVAILABLE TO THE ADDITIONAL INSURED ON WHICH THE ADDITIONAL INSURED IS A NAMED INSURED.	PROJECTS OR LOCATIONS AS SPECIFIED IN THE WRITTEN CONTRACT BETWEEN PARTIES OF WHICH THIS ENDORSEMENT SHALL APPLY.

A. Section II -- Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED -- OWNERS, LESSEES OR
CONTRACTORS -- COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location And Description Of Completed Operations
ALL PARTIES WHERE REQUIRED BY A WRITTEN CONTRACT. THIS INSURANCE IS PRIMARY AND NON-CONTRIBUTORY WITH ANY OTHER INSURANCE WHERE THE WRITTEN CONTRACT REQUIRES THAT THIS INSURANCE BE PRIMARY AND NON-CONTRIBUTORY. WHEN THE INSURANCE PROVIDED BY THIS ENDORSEMENT IS PRIMARY AND NON-CONTRIBUTORY, WE WILL NOT SEEK ANY CONTRIBUTION FROM ANY OTHER INSURANCE POLICY AVAILABLE TO THE ADDITIONAL INSURED ON WHICH THE ADDITIONAL INSURED IS A NAMED INSURED.	PROJECTS OR LOCATIONS AS SPECIFIED IN THE WRITTEN CONTRACT BETWEEN PARTIES OF WHICH THIS ENDORSEMENT SHALL APPLY.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

Section II --- Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**NOTICE OF CANCELLATION – CERTIFICATE HOLDERS
(SPECIFIED DAYS)**

The person(s) or organization(s) listed or described in the Schedule below have requested that they receive written notice of cancellation when this policy is cancelled by us. We will mail or deliver to the Person(s) or Organization(s) listed or described in the Schedule a copy of the written notice of cancellation that we sent to you. If possible, such copies of the notice will be mailed at least **30** days, except for cancellation for non-payment of premium which will be mailed 10 days, prior to the effective date of the cancellation, to the address or addresses of certificate holders as provided by your broker or agent.

Schedule

Person(s) or Organization(s) including mailing address:

All certificate holders where written notice of the cancellation of this policy is required by written contract, permit or agreement with the Named Insured and whose names and addresses will be provided by the broker or agent listed in the Declarations Page of this policy for the purposes of complying with such request.

This notification of cancellation of the policy is intended as a courtesy only. Our failure to provide such notification to the person(s) or organization(s) shown in the Schedule will not extend any policy cancellation date nor impact or negate any cancellation of the policy. This endorsement does not entitle the person(s) or organization(s) listed or described in the Schedule above to any benefit, rights or protection under this policy.

Any provision of this endorsement that is in conflict with a statute or rule is hereby amended to conform to that statute or rule.

All other terms and conditions of this policy remain unchanged.

Endorsement Number:

Policy Number: **ZAGLB9191000**

Named Insured: **PAVEMENT RECYCLING SYSTEMS INC**

This endorsement is effective on the inception date of this Policy unless otherwise stated herein:

Endorsement Effective Date:

00 ML0087 00 11 10

A handwritten signature in black ink, appearing to read "Wesley J. Foster", is written over the "Endorsement Effective Date:" label.

Page 1 of 1

POLICY NUMBER: ZAGLB9191000

COMMERCIAL GENERAL LIABILITY
CG 24 04 05 09

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Person Or Organization:

AS REQUIRED BY WRITTEN CONTRACT OR AGREEMENT EXECUTED PRIOR TO A LOSS

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The following is added to Paragraph 8. **Transfer Of Rights Of Recovery Against Others To Us** of Section IV – Conditions:

We waive any right of recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard". This waiver applies only to the person or organization shown in the Schedule above.



THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED ENDORSEMENT

This endorsement modifies insurance provided under the following.

BUSINESS AUTO COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

This endorsement is effective on the inception date of the policy unless another date is indicated below.

SECTION II – LIABILITY COVERAGE, 1. WHO IS AN INSURED is amended to include as an "insured" the person(s) or organization(s) named in the Schedule below, but only with respect to their legal liability for acts or omissions of a person for whom Liability Coverage is afforded under this policy. You are authorized to act for the additional insured named in the Schedule in all matters pertaining to this insurance.

SCHEDULE

Name and Address of Additional Insured:

ANY PERSON OR ORGANIZATION FROM WHOM YOU HAVE
SPECIFICALLY AGREED IN WRITING TO PROVIDE
ADDITIONAL INSURED STATUS UNDER THIS POLICY

All other terms and conditions of this Policy remain unchanged.

Endorsement Number:

Policy Number: ZACAT9214400

Named Insured: Pavement Coatings Co dba Paveguard

Endorsement Effective Date: 10/01/2014 local Standard Time at the First Named Insured's address.

A handwritten signature in black ink, appearing to read "Wesley S. Foster".

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

Section IV - Business Auto Conditions, A. - Loss Conditions, 5. - Transfer of Rights of Recovery Against Others to Us, is amended by the addition of the following:

However, we will waive any right of recovery we have against any person or organization with whom you have entered into a contract or agreement because of payments we make under this Coverage Form arising out of an "accident" or "loss" if:

- (1) The "accident" or "loss" is due to operations undertaken in accordance with the contract existing between you and such person or organization; and
- (2) The contract or agreement was entered into prior to any "accident" or "loss".

No waiver of the right of recovery will directly or indirectly apply to your employees or employees of the person or organization, and we reserve our rights or lien to be reimbursed from any recovered funds obtained by any injured employee.

All other terms and conditions of the Policy remain unchanged

Endorsement Number:

Policy Number: ZACAT9214400

Named Insured: PAVEMENT RECYCLING SYSTEMS INC

This endorsement is effective on the inception date of this Policy unless otherwise stated herein:

Endorsement Effective Date: 10-01-14

A handwritten signature in black ink, appearing to read "Wesley J. Garton", is written over the bottom right portion of the page.

00 CA0080 00 04 08

Page 1 of 1

POLICY NUMBER: ZAWCI9329900

**WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT -
CALIFORNIA**

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

You must maintain payroll records accurately segregating the remuneration of your employees while engaged in the work described in the Schedule.

The additional premium for this endorsement shall be **INCL** % of the California workers' compensation premium otherwise due on such remuneration.

SCHEDULE**PERSON OR ORGANIZATION****JOB DESCRIPTION**

**ALL PERSONS OR
ORGANIZATIONS, AS
REQUIRED PRE WRITTEN
CONTRACT OR
AGREEMENT**

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.
(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

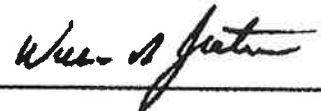
Endorsement Effective 10/01/2014 Policy No. ZAWCI9329900

Endorsement No.

Insured Pavement Coatings Company Inc

Premium \$ **INCL**.Insurance Company **ARCH INSURANCE COMPANY**

Countersigned By



DATE OF ISSUE:

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INSURED COPY



333 So. Grand Avenue 20th floor
Los Angeles, CA 90017
213 253-6527 direct
310 543-9175 Fax
wellsfargo.com/wfis

Wells Fargo Insurance Services USA, Inc.
CA DOI#oDO84o8

September 10, 2015

Joel Jimenez, P.E.
Contracts / Bidding Unit
Transportation Department
County of Riverside
3525 14th Street
Riverside, CA 92501

RE: Pavement Recycling Systems (PRSI)

Dear Joel:

We are the Broker for PRSI with respects to the Umbrella Liability placement. This coverage was placed with Zurich effective 10-1-12014/15. Policy AUC 9459631-01. The policy coverage form is U-UMB 103-C CW 03/10 Page 1 Section 1A clearly states this policy is a Following Form policy. I have attached not only that page which is 1 of 19 I am also attaching a copy of the Schedule of Underlying Insurance which shows the primary placement for this insured.

We have finished the negotiations for the 10-1 renewal and will have certificates and forms ready in the next week to send out. Travelers will be the carrier for the primary and first umbrella.

Please do not hesitate to give me a call if you have any additional questions

Best regards,

Julie A Branstetter AAI
Vice President - Construction

Together we'll go far





Commercial Umbrella Liability Policy

There are provisions in this policy that restrict coverage. Read the entire policy carefully to determine your rights, duties and what is and is not covered.

Throughout this policy the words "you" and "your" refer to the **Named Insured** shown in the Declarations, and any other person or organization qualifying as a **named insured** under this policy. The words "we", "us" and "our" refer to the company providing this insurance.

The word **insured** means any person or organization qualifying as such in **SECTION V. DEFINITIONS** of this policy.

Words and phrases that are printed in bold-face type are defined in this policy. These definitions are found in **SECTION V. DEFINITIONS** of this policy or in the specific policy provision where they appear.

In consideration of the payment of the premium and in reliance upon the statements in the Declarations and in accordance with the provisions of this policy we agree with you to provide coverage as follows:

Insuring Agreements

SECTION I. COVERAGE

A. Coverage A - Excess Follow Form Liability Insurance

Under **Coverage A**, we will pay on behalf of the **insured** those damages covered by this insurance in excess of the total applicable limits of **underlying insurance**. With respect to **Coverage A**, this policy includes:

1. The terms and conditions of **underlying insurance** to the extent such terms and conditions are not inconsistent or do not conflict with the terms and conditions referred to in Paragraph 2. below; and
2. The terms and conditions that apply to **Coverage A** of this policy.

Notwithstanding anything to the contrary contained above, if **underlying insurance** does not apply to damages, for reasons other than exhaustion of applicable Limits of Insurance by payment of **loss**, then **Coverage A** does not apply to such damages. Also, **Coverage A** does not apply to any form of **casualty business crisis expense** insurance even if such insurance is afforded under **underlying insurance** or would have been afforded except for the exhaustion of the Limits of Insurance of **underlying insurance**.

B. Coverage B - Umbrella Liability Insurance

Under **Coverage B**, we will pay on behalf of the **insured** those damages the **insured** becomes legally obligated to pay by reason of liability:

1. Imposed by law because of **bodily injury, property damage, or personal and advertising injury**; or
2. Assumed under an **insured contract** because of **bodily injury or property damage**;

covered by this insurance but only if the injury, damage or offense arises out of your business, takes place during the policy period of this policy and is caused by an **occurrence** happening anywhere. We will pay such damages in excess of the **Retained Limit** specified in Item 5. of the Declarations or the amount payable by **other insurance**, whichever is greater.

Coverage B does not apply to any **loss, claim or suit** for which insurance is afforded under **underlying insurance** or would have been afforded except for the exhaustion of the Limits of Insurance of **underlying insurance**.

The amount we will pay for **loss** under **Coverage A** or **Coverage B** is limited as described in **SECTION II. LIMITS OF INSURANCE**.

We have no obligation under **Coverage A** and/or **Coverage B** with respect to any settlement made without our consent.

The insurance afforded under **Coverage A** and **Coverage B** applies to **bodily injury or property damage** only if prior to the policy period, no **designated insured** knew that the **bodily injury or property damage** had occurred, in whole or in part. If such a **designated insured** knew, prior to the policy period, that the **bodily injury or property damage** occurred, then any continuation, change or resumption of such **bodily injury or property damage** during or after the policy period will be deemed to have been known prior to the policy period.

Schedule of Underlying Insurance



Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer	Add'l Prem.	Return Prem.
AUC 9459631-01	10/01/2014	10/01/2015	10/01/2014	09163000	-----	-----

Named Insured and Mailing Address:

PAVEMENT RECYCLING SYSTEMS, INC.
10240 SAN SEVAINE WAY
JURUPA VALLEY, CA 91752-1100

Producer:

WELLS FARGO INSURANCE SERVICES USA, INC.
959 SKYWAY RD FL 2ND
SAN CARLOS, CA 94070-2719

Company, Policy No. and Term	Coverage	Applicable Limits	
A. Company: Arch Insurance Group	Commercial General Liability	\$1,000,000	Premises - Each Occurrence
Policy No: ZAGLB9175400		\$1,000,000	Products / Completed Ops - Each Occurrence
Term: 10/01/2014 to 10/01/2015		\$2,000,000	Products / Completed Operations Aggregate
		\$2,000,000	General Aggregate
			Per Project Aggregate Unlimited
		\$1,000,000	Personal Injury/ Advertising Injury
	Including Employee Benefits	\$1,000,000	Employee Benefits - Each Claim
		\$1,000,000	Employee Benefits - General Aggregate

Company, Policy No. and Term	Coverage	Applicable Limits	
B. Company: Arch Insurance Group	Commercial Auto Liability	\$2,000,000	Combined Single Limit

Policy No: ZACAT9156300

Term: 10/01/2014 to 10/01/2015

Company, Policy No. and Term	Coverage	Applicable Limits	
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Compensation
Complaint and
Request for
Action/Appeals
Contact InformationFinancial Statements
PDF's

Annual Statements

Quarterly
Statements

Company Complaint

Company
Performance &
Comparison DataCompany
Enforcement ActionComposite
Complaints Studies

Additional Info

Find A Company
Representative In
Your AreaView Financial
Disclaimer**COMPANY PROFILE****Company Information**

ARCH INSURANCE COMPANY
300 PLAZA THREE, 3RD FLOOR
JERSEY CITY, NJ 07311
800-475-4094

Old Company Names**Effective Date**

FIRST AMERICAN INSURANCE COMPANY	01/05/1987
FIRST AMERICAN INSURANCE COMPANY DBA AMERICAN FIRST INSURANCE COMPANY	11/06/2002

Agent For Service

NANCY FLORES
 818 WEST SEVENTH STREET
 SUITE 930
 LOS ANGELES CA 90017

Reference Information

NAIC #:	11150
California Company ID #:	3005-6
Date Authorized in California:	07/19/1985
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	MISSOURI

back to top**NAIC Group List**

NAIC Group #:	1279	Arch Ins Grp
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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
 COMMON CARRIER LIABILITY
 DISABILITY
 FIRE
 LIABILITY
 MARINE
 SURETY
 TEAM AND VEHICLE
 WORKERS' COMPENSATION

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Company Complaint

Company
Performance &
Comparison DataCompany
Enforcement ActionComposite
Complaints Studies

Additional Info

Find A Company
Representative In
Your AreaView Financial
Disclaimer**COMPANY PROFILE****Company Information****AMERICAN GUARANTEE AND LIABILITY INSURANCE COMPANY**

**1400 AMERICAN LANE
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

Reference Information

NAIC #:	26247
California Company ID #:	1237-7
Date Authorized in California:	12/20/1939
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	NEW YORK

back to top**NAIC Group List**

NAIC Group #: 0212 ZURICH INS GRP

Lines Of Business

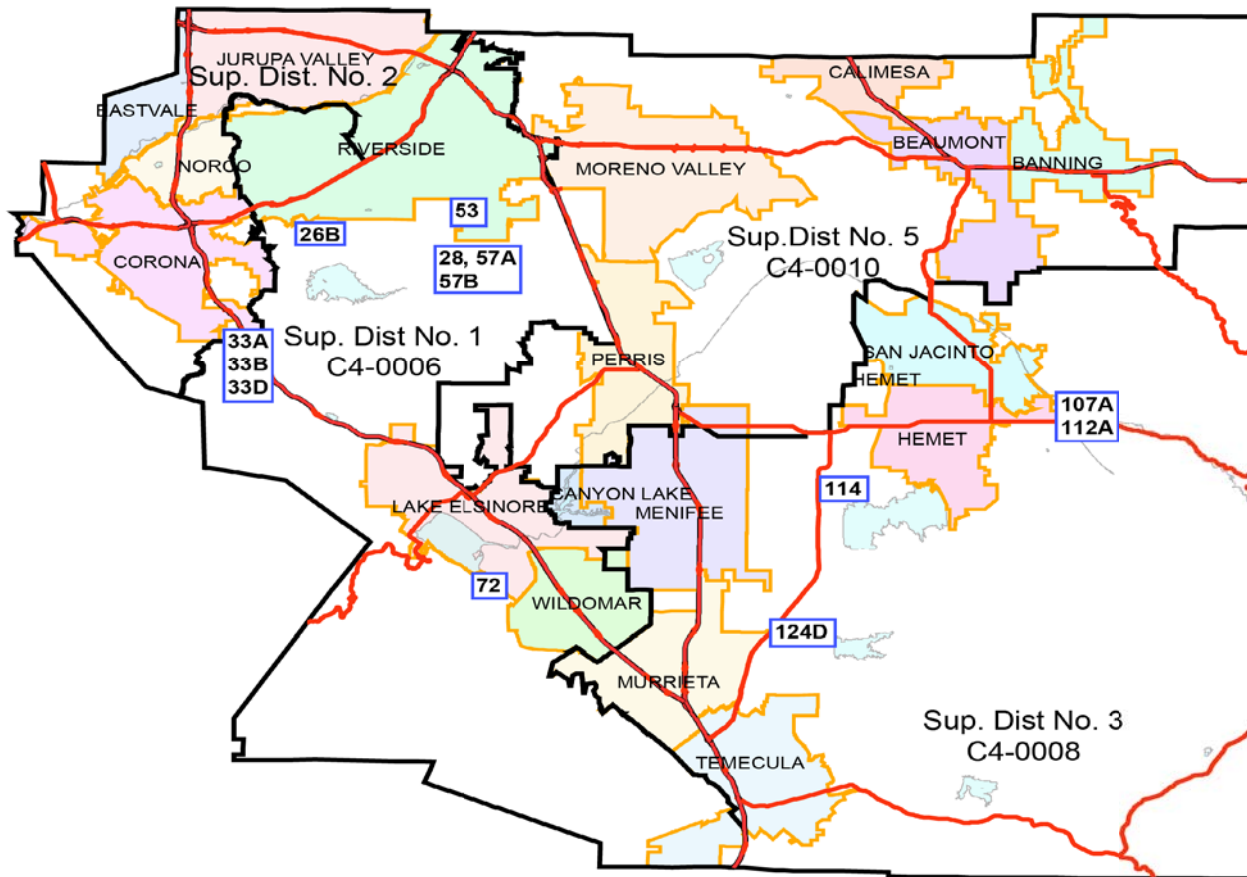
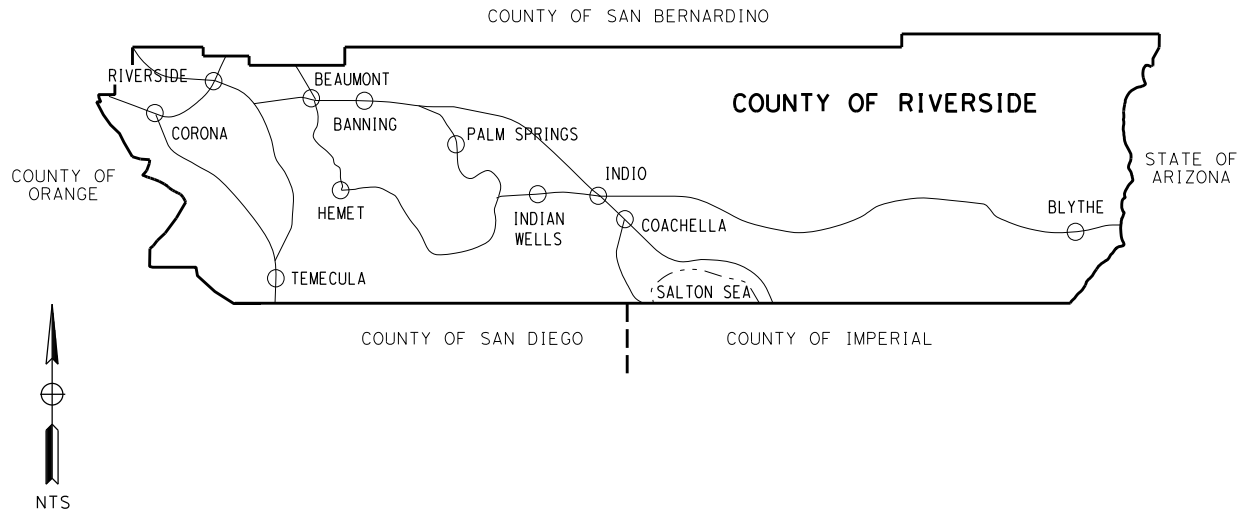
The company is authorized to transact business within these lines of insurance.
For an explanation of any of these terms, please refer to the glossary.

AIRCRAFT
AUTOMOBILE
BOILER AND MACHINERY
BURGLARY
COMMON CARRIER LIABILITY
DISABILITY
FIRE
LIABILITY
MARINE
MISCELLANEOUS
PLATE GLASS
SPRINKLER
SURETY
TEAM AND VEHICLE
WORKERS' COMPENSATION

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COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT

SLURRY SEAL PROJECT SUPERVISOR DISTRICT 1 - C4-0006 SUPERVISOR DISTRICT 3 - C4-0008



VICINITY MAP

Attachment 1 (List of Roads)

RD BK PAGE		SUPV. DIST.	MAINT. DIST.	ROAD NAME	LIMITS		Length (FT)	Width (FT)	Area (SQ YD)	WORK DESC.
					From	To				
				A						
57	A	1	11	ALDER ST	736' S SCOTTSDALE RD	324' N SEVEN SPRINGS WAY	4020	36	16,080	SS1
57	A	1	11	ALMOND TREE PATH	OWL TREE RD	536' S OWL TREE RD	536	32	1,906	SS1
124	D	3	12	AMSTERDAM RD	MUNICH LN	ANTWERP ST	638	36	2,552	SS1
124	D	3	12	ANTWERP ST	AMSTERDAM RD	RIVERA ST	529	36	2,116	SS1
124	D	3	12	ANZIO CIR	TAHOE ST	283' E TAHOE ST	283	32	1,006	SS1
121	F	3	12	ARRAS DR	THOMPSON RD	GENOA ST	842	36	3,368	SS1
57	B	1	11	ASPENLEAF DR	CARPINUS DR	ROCKY SUMMIT DR	1109	35	4,313	SS1
72		1	12	AUTUMNWOOD CIR	HILLVIEW LN	560' SW HILLVIEW LN	560	36	2,240	SS1
				B						
107	A	3	15	BARITO ST	TIBER ST	735' S TIBER ST	735	36	2,940	SS1
107	A	3	15	BARNETT DR	EDITH WY	DESSIE WAY	778	33	2,853	SSI/CHIP
124	D	3	12	BAVERIA ST	RIVERA ST	BENTON RD	126	40	560	SS1
107	A	3	15	BETHLAM AVE	FAIRVIEW AVE	1231' N FAIRVIEW AVE	1231	61	8,343	SS2
107	A	3	15	BEVERLEE CIR	HOWARD DR	194' E HOWARD DR	194	29	625	SSI/CHIP
28		1	11	BIRCH HILL RD	CANYONWOOD DR	LAUREL GROVE RD	1264	36	5,056	SS1
124	D	3	12	BONN CT	ANTWERP ST	290' W ANTWERP ST	290	36	1,160	SS1
107	A	3	15	BOS CIR	BARNETT DR	309' E BARNETT DR	309	29	996	SSI/CHIP
28		1	11	BRETTON WOODS PL	CORRINNE WAY	1302' N CORRINNE WAY	1302	36	5,208	SS1
33	B	1	11	BRIARWOOD DR	WOODVIEW DR	ROLLING HILLS DR	464	36	1,856	SS1
124	D	3	12	BRUSSELS ST	LEEDS ST	LEON RD	548	32	1,948	SS1
				C						
28		1	11	CANYONWOOD DR	BIRCH HILL RD	ROLLING CREEK WAY	1176	36	4,704	SS1
28		1	11	CANYONWOOD DR	ROLLING CREEK WAY	783' S ROLLING CREEK WAY	783	28	2,436	SS1
124	D	3	12	CAPRI DR	570' N GENOA ST	659' SW GENOA ST	1229	36	4,916	SS1
124	D	3	12	CAPRI DR	659' SW GENOA ST	1758' SW GENOA ST	1099	32	3,908	SS1
28		1	11	CHELTENHAM RD	BRETTON WOODS PL	MOROCCO CT	702	36	2,808	SS1
57	A	1	11	CHICKORY DR	SEVEN SPRINGS WAY	SCOTTSDALE RD	2449	36	9,796	SS1
57	A	1	11	CHICKORY DR	SCOTTSDALE RD	958' S SCOTTSDALE RD	958	36	3,832	SS1
61		1	14	CITRUS AVE	WEBSTER AVE	1307' W WEBSTER AVE	1307	32	4,647	SS1
26	B	1	11	CLEVELAND AVE	1764' N VILLA FRANCA	VILLA FRANCA	1590	24	4,240	SSI/CHIP
26	B	1	11	CLEVELAND AVE	VILLA FRANCA	LA SIERRA AVE	843	10	937	SS1
53		1	11	COLT ST	AKRON ST	PRAIRIE WAY	920	18	1,840	SSI/CHIP
57	A	1	11	CONESTOGA RD	GREEN ACRES DR	341' E GREEN ACRES DR	341	25	947	SS1
33	B	1	11	COPPER RIDGE DR	WOODVIEW DR	ROLLING HILLS DR	452	36	1,808	SS1
28		1	11	CORRINNE WAY	MARKHAM ST	2393' N MARKHAM ST	2393	36	9,572	SS1
124	D	3	12	CORSICA CIR	FOREST ST	543' S FOREST ST	543	36	2,172	SS1
57	A	1	11	COWAN RD	CAJALCO RD	GREEN ACRES DR	1485	36	5,940	SSI/CHIP
33	B	1	11	CRIMSON CT	ROLLING HILLS DR	381' N ROLLING HILLS DR	381	36	1,524	SS1
				D						
107	A	3	15	DANUBE CT	TIBER ST	412' S TIBER ST	412	36	1,648	SS1
107	A	3	15	DESSIE WAY	HOWARD DR	747' E HOWARD DR	747	31	2,573	SSI/CHIP
114		3	15	DOMENIGONI PKWY	SH-79	5598' E SH-79	5598	72	44,784	RCS
114		3	15	DOMENIGONI PKWY	5598' E SH-79	11187' E SH-79	5589	72	44,712	RCS
114		3	15	DOMENIGONI PKWY	11187' E SH-79	WARREN RD	4852	62	33,425	RCS
114		3	15	DOMENIGONI PKWY	WARREN RD	4437' E WARREN RD	4437	74	36,482	RCS
28		1	11	DRY RUN CT	EAGLE PEAK RD	484' N EAGLE PEAK RD	484	28	1,506	SS1
				E						
28		1	11	EAGLE PEAK RD	EDGE GATE DR	WASHINGTON ST	2150	36	8,600	SS1
28		1	11	EDGE GATE DR	EAGLE PEAK RD	WASHINGTON ST	2713	36	10,852	SS1
107	A	3	15	EDITH WAY	WENDELL DR	HOWARD DR	561	33	2,057	SSI/CHIP
107	A	3	15	EDITH WAY	HOWARD DR	CHICAGO AVE	853	33	3,128	SSI/CHIP
72		1	12	ELENA DR	ONTARIO WAY	637' W ONTARIO WAY	637	37	2,619	SS1
124	D	3	12	EUREKA CIR	ARRAS DR	651' E ARRAS DR	651	36	2,604	SS1
33	A	1	11	EVONVALE DR	KNABE RD	HAYWORTH CT	286	32	1,017	SS1
				F						
72		1	12	FAIRMONT LN	HILLVIEW LN	GRAND AVE	1059	40	4,707	SS1
112	A	3	15	FAIRVIEW AVE	399' S SOPWITH DR	CHICAGO AVE	3670	60	24,467	SS2
57	A	1	11	FALLING WATER WAY	657' S SEVEN SPRINGS WAY	SEVEN SPRINGS WAY	657	32	2,336	SS1
124	D	3	12	FLORENCE CT	LEEDS ST	272' W LEEDS ST	272	36	1,088	SS1
33	A	1	11	FOREST BOUNDARY RD	KNABE RD	1273' S KNABE RD	1273	32	4,526	SS1
124	D	3	12	FOREST ST	HAMBURG CIR	145' E CORSICA CIR	1693	36	6,772	SS1
124	D	3	12	FOREST ST	145' E CORSICA DR	TAHOE ST	102	36	408	SS1

Attachment 1 (List of Roads)

RD BK PAGE		SUPV. DIST.	MAINT. DIST.	ROAD NAME	LIMITS		Length (FT)	Width (FT)	Area (SQ YD)	WORK DESC.
					From	To				
124	D	3	12	FRESNO CIR	STOCKTON ST	550' S STOCKTON ST	550	36	2,200	SS1
				G						
124	D	3	12	GENOA ST	POURROY RD	JOLTAIRE WAY	1622	40	7,209	SS1
124	D	3	12	GLASGOW ST	BREITNER WAY	539' NW BREITNER WAY	539	36	2,156	SS1
57	A	1	11	GLASS MOUNTAIN DR	SEVEN SPRINGS WAY	SCOTTSDALE RD	2405	40	10,689	SS1
28		1	11	GLEN HOLLOW WAY	IRONRIDGE RD	1419' N IRONRIDGE RD	1419	36	5,676	SS1
57	A	1	11	GOLDEN LEAF LN	OWL TREE RD	748' N OWL TREE RD	748	33	2,743	SSI/CHIP
57	A	1	11	GREEN ACRES DR	1079' S WYLER RD	WYLER RD	1079	26	3,117	SSI/CHIP
				H						
124	D	3	12	HAGUE ST	FOREST ST	HAMBURG CIR	783	36	3,132	SS1
124	D	3	12	HAMBURG CIR	FOREST ST	912' E FOREST ST	912	36	3,648	SS1
57	A	1	11	HARLEY JOHN RD	SCOTTSDALE RD	WASHINGTON ST	1478	60	9,853	SS1
33	A	1	11	HAYWORTH CT	PATINA CT	716' N PATINA CT	716	32	2,546	SS1
72		1	12	HENSHAW CT	WINNIPEG PL	359' E WINNIPEG PL	359	33	1,316	SS1
57	A	1	11	HICKORY TREE LN	OWL TREE RD	525' N OWL TREE RD	525	32	1,867	SSI/CHIP
72		1	12	HILLDALE LN	SANDALWOOD LN	SHADOW TRAILS LN	830	40	3,689	SS1
112	A	3	15	HILLSON CIR	HOWARD DR	194' E HOWARD DR	194	29	625	SSI/CHIP
72		1	12	HILLVIEW LN	TURTLE DOVE DR	SHADOW TRAILS LN	1012	40	4,498	SS1
57	A	1	11	HOLLOWTREE LN	SEVEN SPRINGS WAY	ALDER ST	1461	36	5,844	SS1
124	D	3	12	HONEYSUCKLE CIR	ARRAS DR	628' E ARRAS DR	628	36	2,512	SS1
112	A	3	15	HOWARD DR	OLIVE AVE	CEDAR AVE	2594	33	9,511	SSI/CHIP
33	B	1	11	HUNTERS CT	ROLLING HILLS DR	156' S ROLLING HILLS DR	156	36	624	SS1
124	D	3	12	HUNTSMAN CT	LEEDS ST	377' W LEEDS ST	377	36	1,508	SS1
				I						
28		1	11	IRONRIDGE RD	GLEN HOLLOW WAY	TIMBERVIEW DR	727	40	3,231	SS1
				J						
33	D	1	11	JAMESON RD	CLAY CANYON DR	CALLE CANON RD	1808	36	7,232	SS2
33	D	1	11	JAMESON RD	CALLE CANON RD	CAMINO LIMON RD	630	36	2,520	SS2
124	D	3	12	JOLTAIRE WAY	THOMPSON RD	TAHOE ST	1734	36	6,936	SS1
				K						
124	D	3	12	KIEL CT	LEEDS ST	276' N LEEDS ST	276	36	1,104	SS1
				L						
28		1	11	LA SERENA CT	LAUREL GROVE RD	808' E LAUREL GROVE RD	808	28	2,514	SS1
28		1	11	LARKWOOD ST	EDGE GATE DR	WOOD SONG CT	422	28	1,313	SS1
28		1	11	LAUREL GROVE RD	IRONRIDGE RD	NANDINA AVE	2178	36	8,712	SS1
124	D	3	12	LEEDS ST	BRUSSELS ST	KIEL CT	1501	36	6,004	SS1
61		1	14	LEMON AVE	WEBSTER AVE	1305' W WEBSTER AVE	1305	32	4,640	SS1
124	D	3	12	LEON RD	BRUSSELS ST	THOMPSON RD	1232	36	4,928	SS1
107	A	3	15	LOW CIR	BARNETT DR	305' E BARNETT DR	305	29	983	SSI/CHIP
28		1	11	LUNA CT	WINTERS LN	1208' NW WINTERS LN	1208	33	4,429	SS1
				M						
124	D	3	12	MANFORD DR	LEON RD (S5220E)	LEEDS ST	335	40	1,489	SS1
28		1	11	MARKHAM ST	MOCKINGBIRD CANYON RD	WASHINGTON ST	3746	60	24,973	SS2
57	A	1	11	MARKHAM ST	WASHINGTON ST	4294' E WASHINGTON ST	4294	32	15,268	SS2
57	A	1	11	MC GUIRE RD	WYLER RD	1044' NE WYLER RD	1044	26	3,016	SSI/CHIP
124	D	3	12	MODESTO CIR	CAPRI DR	110' SE CAPRI DR	110	36	440	SS1
72		1	12	MODESTO CT	ELENA DR	154' S ELENA DR	154	33	565	SS1
124	D	3	12	MUNICH LN	HAMBURG CIR	AMSTERDAM RD	232	36	928	SS1
				N						
28		1	11	NANDINA AVE	WASHINGTON ST	642' E WASHINGTON ST	642	45	3,210	SS2
28		1	11	NANDINA AVE	642' E WASHINGTON ST	PORTER AVE	1284	32	4,565	SS2
107	A	3	15	NITA CIR	HOWARD DR	192' E HOWARD DR	192	29	619	SSI/CHIP
				O						
57	A	1	11	OAK PARK DR	SEVEN SPRINGS WAY	SCOTTSDALE RD	2523	40	11,213	SS1
72		1	12	OKEECHOBEE LN	WINNIPEG PL	ONTARIO WAY	490	37	2,014	SS1
72		1	12	ONTARIO WAY	GRAND AVE	1324' N GRAND AVE	1324	18	2,648	SS1
57	A	1	11	OWL TREE RD	WASHINGTON ST	SHADY SIDE LN	1158	39	5,018	SSI/CHIP
57	A	1	11	OWL TREE RD	SHADY SIDE LN	MARKHAM ST / E	3064	40	13,618	SSI/CHIP
57	A	1	11	OWL TREE RD	MARKHAM ST / W	WASHINGTON ST	2130	40	9,467	SS1
				P						
124	D	3	12	PANSY ST	611' N GENOA ST	261' S GENOA ST	872	36	3,488	SS1
124	D	3	12	PARIS CT	FOREST ST	293' E FOREST ST	293	36	1,172	SS1
33	A	1	11	PATINA CT	HAYWORTH CT	486' E HAYWORTH CT	486	32	1,728	SS1

Attachment 1 (List of Roads)

RD BK PAGE	SUPV. DIST.	MAINT. DIST.	ROAD NAME	LIMITS		Length (FT)	Width (FT)	Area (SQ YD)	WORK DESC.
				From	To				
57 A	1	11	PINECONE LN	SCOTTSDALE RD	498' N SCOTTSDALE RD	498	44	2,435	SS1
57 A	1	11	PINECONE LN	498' N SCOTTSDALE RD	SEVEN SPRINGS WAY	2101	44	10,272	SS1
107 A	3	15	PLEDGER CIR	HOWARD DR	193' E HOWARD DR	193	29	622	SSI/CHIP
124 D	3	12	POPPY ST	TAHOE ST	STOCKTON ST	1140	36	4,560	SS1
72	1	12	PYRAMID CIR	ONTARIO WAY	364' W ONTARIO WAY	364	33	1,335	SS1
Q									
103 B	3	11	QUAIL HOLLOW CIRCLE	LEON RD	370' E LEON RD	370	32	1,316	SS1
R									
57 A	1	11	RAVENHURST WAY	CHICKORY DR	SCOTTSDALE RD	1933	36	7,732	SS1
124 D	3	12	RIVERA ST	ROTTERDAM ST	ANTWERP ST	833	36	3,332	SS1
72	1	12	ROCKMEN ST	WINNIPEG PL	STONEMAN ST	812	31	2,797	SS1
28	1	11	ROLLING CREEK WAY	WASHINGTON ST	GLEN HOLLOW WAY	993	36	3,972	SS1
33 B	1	11	ROLLING HILLS DR	CLAY CANYON DR	1598' NW CLAY CANYON DR	1598	36	6,392	SS1
107 A	3	15	ROSEBRUGH LN	CEDAR AVE	2029' S CEDAR AVE	2029	33	7,440	SSI/CHIP
124 D	3	12	ROTTERDAM ST	AMSTERDAM RD	RIVERA ST	511	36	2,044	SS1
S									
107 A	3	15	SAAR ST	BETHLAM AVE	BARITO ST	131	36	524	SS1
72	1	12	SANDALWOOD LN	HILLVIEW LN	HILLDALE LN	845	40	3,756	SS1
57 A	1	11	SCOTTSDALE RD	HARLEY JOHN RD	2345' E HARLEY JOHN RD	2345	44	11,464	SS1
57 A	1	11	SCOTTSDALE RD	2345' E HARLEY JOHN RD	PINECONE LN	1784	44	8,722	SS1
57 A	1	11	SCOTTSDALE RD	PINECONE LN	ALDER ST	1305	44	6,380	SS1
124 D	3	12	SEINE CT	AMSTERDAM RD	263' S AMSTERDAM RD	263	36	1,052	SS1
107 A	3	15	SEINE CT	TIBER ST	560' SE TIBER ST	560	36	2,240	SS1
57 A	1	11	SEVEN SPRINGS WAY	WASHINGTON ST	STALLION CREST RD	1133	40	5,036	SS1
57 A	1	11	SEVEN SPRINGS WAY	STALLION CREST RD	1418' E STALLION CREST RD	1418	41	6,460	SS1
57 A	1	11	SEVEN SPRINGS WAY	1418' E STALLION CREST RD	2758' E STALLION CREST RD	1340	40	5,956	SSI/CHIP
57 A	1	11	SEVEN SPRINGS WAY	2758' E STALLION CREST RD	PINECONE LN	1515	36	6,060	SS1
57 A	1	11	SEVEN SPRINGS WAY	PINECONE LN	ALDER ST	1342	36	5,368	SS1
72	1	12	SHADOW TRAILS LN	HILLVIEW LN	HILLDALE LN	911	40	4,049	SS1
57 A	1	11	SHADY SIDE LN	OWL TREE RD	MARKHAM ST	958	36	3,832	SS1
28	1	11	SHADY SIDE LN	MARKHAM ST	IRONRIDGE RD	318	36	1,272	SS1
57 A	1	11	SINGINGBIRD LN	STALLION CREST RD	1014' E STALLION CREST RD	1014	36	4,056	SS1
57 A	1	11	STALLION CREST RD	HARLEY JOHN RD	SEVEN SPRINGS WAY	1514	36	6,056	SS1
124 D	3	12	STIRLING CT	LEEDS ST	424' NW LEEDS ST	424	36	1,696	SS1
124 D	3	12	STOCKTON ST	TAHOE ST	JOLTAIRE WAY	766	36	3,064	SS1
57 A	1	11	SUMMERLEAF LN	SCOTTSDALE RD	649' S SCOTTSDALE RD	649	36	2,596	SS1
57 A	1	11	SUNSET KNOLL DR	ALDER ST	SCOTTSDALE RD	1657	36	6,628	SS1
57 A	1	11	SWALLOWTAIL LN	SEVEN SPRINGS WAY	581' S SEVEN SPRINGS WAY	581	36	2,324	SS1
T									
124 D	3	12	TAHOE ST	STOCKTON ST	1110' S STOCKTON ST	1110	36	4,440	SS1
124 D	3	12	TAHOE ST	1110' S STOCKTON ST	CAPRI DR	552	32	1,963	SS1
57 A	1	11	TAMMERLANE WAY	OWL TREE LN	691' N OWL TREE LN	691	32	2,457	SSI/CHIP
124 D	3	12	TARAH CT	STIRLING CT	184' N STIRLING CT	184	36	736	SS1
107 A	3	15	TIBER ST	FAIRVIEW AVE	BARITO ST	1565	36	6,260	SS1
107 A	3	15	TIGRIS LN	TIBER ST	FAIRVIEW AVE	644	36	2,576	SS1
28	1	11	TIMBERVIEW DR	IRONRIDGE RD	1535' E IRONRIDGE RD	1535	36	6,140	SS1
72	1	12	TURTLE DOVE DR	GRAND AVE	1317' NE GRAND AVE	1317	32	4,683	SS1
57 A	1	11	TWYLA JANE LN	WYLER RD	1174' W WYLER RD	1174	18	2,348	SS1
W									
124 D	3	12	WATERLOO CT	FOREST ST	236' S FOREST ST	236	36	944	SS1
107 A	3	15	WENDELL DR	ROSEBRUGH LN	CEDAR AVE	1868	33	6,849	SSI/CHIP
72	1	12	WINNIPEG PL	OKEECHOBEE LN	1060' S OKEECHOBEE LN	1060	37	4,358	SS1
28	1	11	WINTERS LN	MOCKINGBIRD CANYON RD	1042' W MOCKINGBIRD CANYON RD	1042	31	3,589	SS1
57 A	1	11	WOOD EDGE LN	MARKHAM ST	1019' S MARKHAM ST	1019	32	3,623	SS1
28	1	11	WOOD SONG CT	396' W LARKWOOD ST	393' E LARKWOOD ST	789	28	2,455	SS1
33 B	1	11	WOODVIEW DR	CLAY CANYON DR	BRIARWOOD DR	515	36	2,060	SS1
57 A	1	11	WYLER RD	COWAN RD	2898' N COWAN RD	2898	36	11,592	SSI/CHIP
57 A	1	11	WYLER RD	TWYLA JANE LN / W	RAVENHURST WAY	363	40	1,613	SS1

Attachment "A"

Riverside County Transportation Department

Page 1

Project:	SLURRY SEAL PROJECT	
Project No.(s):	1ST DISTRICT - WO C4-0006 3RD DISTRICT - WO C4-0008	Expenses as of: 7/24/15

Project Costs and Budget

Activity	Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey					
Environmental	331		1,000	2,000	1,000
Design	66,647		67,000	14,000	67,000
Right-of-way					
Utilities					
Construction		2,626,932			
Construction Contingency 5.0%		132,000	2,759,000	1,591,000	2,759,000
Construction Engineering & Inspection 10.2%	3,808	264,000	268,000	198,000	268,000
Construction Survey 0.5%		14,000	14,000	14,000	14,000
Totals:	70,786	3,036,932	3,109,000	1,819,000	3,109,000

Project Funding

Code	Name	Existing Budget	Proposed Budget
221	GAS TAX (ABX8 9 MAR 2010 NEW HUTA)	1,819,000	3,058,688
815	County Parks District		50,312
Totals		1,819,000	3,109,000

Comments

Budget is based on Base Bid + Alternate Bid 1B - Rubberized Hot Mix Asphalt Overlay for Domenigoni Parkway

COUNTY PARKS DISTRICT BUDGET INCLUDES

\$45,812 CONTRACTOR BID
\$ 4,500 10% FOR MATERIALS TESTING & INSPECTION
\$50,312 Total costs

FUNDING AGREEMENT WITH COUNTY PARKS DISTRICT FOR CRESTMORE MANOR PARKING LOT RESURFACING IS PENDING.

Printed: August 17,15 8:29 AM

BY: MICHAEL O. MUETING

PAVEMENT COATINGS CO.

10240 San Sevaine Way, Mira Loma, Ca 91752, Phone 714-826-3011 Fax 714-826-3129
Contractor's License Number 303609

July 16, 2015

Saleem Baig
County of Riverside Transportation Department
3525 14th St
Riverside, CA. 92501

Re: County of Riverside Slurry Seal Project Districts 1 & 3, C4-0006 & C4-0008

Dear Mr. Baig

This is to notify the County of Riverside the Pavement Coating Co. had a clerical error on the submitted bid for the above referenced project.

The Contractor's License number for Global Road Sealing Inc. was written incorrect. The correct License No. is 757584.

For Item #14 Rout and Seal Random Cracks, Safe USA was incorrectly listed as a sub-contractor. Item 14 will be performed by Global Road Sealing as listed and Items 2, 7, 8, 9, 18, 19 & 20 will be performed by Safe USA as listed excluding #14.

Attached are letters signed by both subcontractors acknowledging the above clerical errors.

Sincerely,
Pavement Coatings Co.



Van Duncan
Estimator

Slurry Seal Resurfacing . . . It Makes a Difference

Member of:

AGC, Associated General Contractors, ISSA, International Slurry Surfacing Association,
Street Superintendents and Maintenance Association of California

PAVEMENT COATINGS CO.

10240 San Sevaine Way, Jurupa Valley, CA. 91752

(Phone) 714 826-3011, (Fax) 714 826-3129

Contractor's License Number 303609

DIR NO. 1000003382

July 16th, 2015

Global Road Sealing Inc.
10832 Dorothy Ave.
Garden Grove, Ca 92843

Re: County of Riverside Slurry Seal Project Districts 1 & 3, C4-0006 & C4-0008

To Tri La,

In regards to the above referenced project that bid July 15th, 2015, Pavement Coatings Co. is the apparent low bidder. After the County's review of the bid, there are two minor clerical errors on the subcontractor list. The license number was incorrect & item #14 was designated to both Global Road Sealing, Inc. and Safe USA, Inc.

This letter is to inform you of these errors and also to have Global Road Sealing Inc. acknowledge that the correct license number is 757584 & that they will perform item #14 "Rout and Seal Random Cracks".

Thank you.

Aaron Fox
Assistant Estimator
Direct (714) 826-3011 Ext. 2222
Email afox@pavementrecycling.com

Please sign below & fax a copy of this letter back to (714) 826-3129.

Global Road Sealing Inc License No. is **757584**.

X  _____

Global Road Sealing Inc. will perform Item #14.

X  _____

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Street Superintendents and Maintenance Association of California

PAVEMENT COATINGS CO.

10240 San Sevaine Way, Jurupa Valley, CA. 91752

(Phone) 714 826-3011, (Fax) 714 826-3129

Contractor's License Number 303609

DIR NO. 1000003382

July 16th, 2015

Safe USA, Inc.
767 W. 5th St.
Ontario, Ca 91762

Re: County of Riverside Slurry Seal Project Districts 1 & 3, C4-0006 & C4-0008

To Jacob.

In regards to the above referenced project that bid July 15th, 2015, Pavement Coatings Co. is the apparent low bidder. After the County's review of the bid, there was a minor clerical error on the subcontractor's list for Safe USA, Inc. Item #14 "Rout and Seal Random Cracks" was listed under the construction items to be performed by Safe USA. The correct item numbers should be only 2, 7, 8, 9, 18, 19, 20.

This letter is to inform you of the error and to have Safe USA acknowledge that they will not perform item #14 "Rout and Seal Random Cracks".

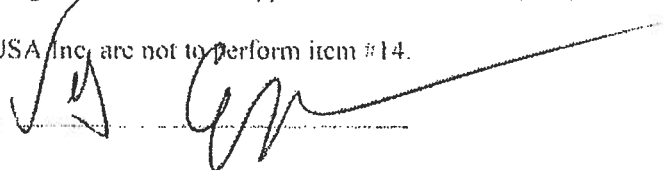
Thank you.

Aaron Fox
Assistant Estimator
Direct (714) 826-3011 Ext. 2222
Email afox@pavementrecycling.com

Please sign below & fax a copy of this letter back to (714) 826-3129.

Safe USA Inc. are not to perform item #14.

X



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Member of:

AGC, Associated General Contractors, ISSA, International Slurry Surfacing Association
Street Superintendents and Maintenance Association of California



COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY



Juan C. Perez, P.E., T.E.
*Director of Transportation and
Land Management*

Transportation Department

Patricia Romo, P.E.
Assistant Director of Transportation

October 29, 2015

Doug Ford, President
Pavement Coating Company
10240 San Sevaine Way
Jurupa Valley, CA 91752

RE: Contract item No. 14, "Rout and Seal Random Cracks"
Slurry Seal Project
District 1, Project No. C4-0006
District 3, Project No. C4-0008

Dear Mr. Ford:

We received a letter from your company dated October 28, 2015 regarding the above referenced project (attached).

Pavement Coating Company acknowledges they are capable and prepared to perform contract item No. 14, "Rout and Seal Random Cracks" with their company's resources as required by the Contract Documents and Public Contract Code § 4106.

Safe USA, Inc., nor Global Road Sealing, Inc., who were both listed on the Subcontractor List for this one item of work, cannot perform the construction for this item of work.

As discussed on the phone with my staff, the Notice of Acceptance of Proposal and Intend to Award letter incorrectly handled this matter as a clerical error.

The Instruction to Bidders provisions for the resolution of specific bid irregularities cannot be so comprehensive as to cover every omission, inconsistency, error or other irregularity which may occur in a Bid.

Your company requested clarification to Public Contract Code § 4107.5 as referenced to the Clerical error subsection of Instructions to Bidders Section 11, "Subletting, Subcontracting, and Subcontractor List." This code section refers to a single but incorrect subcontractor name listed as the result of an inadvertent clerical error. The situation here, as explained by my staff on the phone, is that bid item 14 was listed to be performed by two subcontracting firms: Safe USA, Inc. and Global Road Sealing, Inc. Under Public Contract Code § 4106, if more than one

subcontractor is listed for the same portion of the work, the prime contractor agrees and shall perform that portion of the work. The rule of statutory construction states that if there is a specific provision (code) on point, then that is the one that is applied. If there is no specific provision, then the more general ones will govern. Section 4106 is on point for this matter and this requires the prime contractor, Pavement Coating Company, to do this item of work itself.

If you have any questions or need additional information, please contact me at your convenience at (951) 955-1537 or Saleem Baig at (951) 955-1682.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Joel Jimenez', is written over the word 'Sincerely,'.

Joel Jimenez, P.E.
Senior Civil Engineer
Contracts / Bidding Unit

JRJ:jrb:sb

Attachments: Pavement Coating Company Letter dated 10/28/15

cc: Khalid Nasim
Mike Mueting
Marsha Victor
Saleem Baig
Project RE/Inspector
Chronological File
Project File

PAVEMENT COATINGS CO.

10240 San Sevaine Way, Mira Loma, Ca 91752, Phone 714-826-3011 Fax 714-826-3129
Contractor's License Number 303609

October 28, 2015

Saleem Baig
County of Riverside Transportation Department
3525 14th St
Riverside, CA. 92501

Re: Slurry Seal Project Districts 1, 2 & 3

Dear Mr. Baig,

Pavement Coatings Co. (PCC) is in receipt of your email dated October 28, 2015 informing us that Riverside County Legal Counsel is not accepting the clerical error for our listing of subcontractor Global Road Sealing, Inc. on Bid Item 14. Stated in the email is Public Contract Code (Contract Code) 4106, stating that PCC, as prime contractor shall self-perform this portion of the work. PCC is capable and prepared to perform the work for Item 14 in-house in conformance to specifications and Contract Code 4106.

PCC is requesting clarification on the change from Contract Specification, Instructions to Bidders Section 11., paragraph Clerical error that refers to Contract Code 4107.5 used for the Notice of Acceptance of Proposal and Intent to Award Dated August 24, 2015.

If the previous acceptance per bid documents and Notice of Award letter is deemed unacceptable, PCC will completely self-perform the work for Bid Item 14.

Sincerely,
Pavement Coatings Co.



Doug Ford
President

Slurry Seal Resurfacing . . . It Makes a Difference

Member of:

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Street Superintendents and Maintenance Association of California



COUNTY OF RIVERSIDE
TRANSPORTATION AND
LAND MANAGEMENT AGENCY



Juan C. Perez, P.E., T.E.
Director of Transportation and
Land Management

Transportation Department

Patricia Romo, P.E.
Assistant Director of Transportation

July 23, 2015

Jason Lampley, Area Manager
Intermountain Slurry Seal, Inc.
9062 Union Parkway
Elk Grove, CA 95624

Re: Return of Non-Responsive Bid
Slurry Seal Project for District 1 and District 3
Project No. C4-0006 and C4-0008

Dear Mr. Lampley:

This letter is to inform you that the Bid that your firm has submitted for the referenced project was not complete and has been found not to be responsive to the bidding requirements set forth for that project.

In accordance with section 15 "Bids" starting on page A7 of the contract document the County of Riverside is rejecting your bid, received July 15, 2015, as being non-responsive due to the following irregularity:

- Bid item 9 unit price was omitted nor was the subtotal price for this item provided.

We are therefore sending you the original submitted Bid Bond and a copy of your submitted Bid. If you have any questions or need additional information, please contact me at your convenience at (951) 955-1537 or Saleem Baig at (951) 955-1682.

Sincerely,

Joel Jimenez, P.E.
Senior Civil Engineer
Contracts/ Bidding Unit

JRJ:jj:sb

Attachments:

Copy of Bid package, Original Bid Bond
Summary of Bids

cc: Khalid Nasim / Mike Mueting, Transportation Department
Marsha Victor, Office of County Counsel
Chronological File, Project File with copy of Attachments

Bid

Date: July 08, 2015

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

Bidder: Intermountain Slurry Seal, Inc.
(hereafter called "Contractor")

The undersigned, Contractor, having carefully examined the site and the Contract Documents for the construction of Slurry Seal Project for District 1, Project No. C4-0006, and District 3, Project No. C4-0008 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.

**SLURRY SEAL PROJECT
DISTRICT 1 AND DISTRICT 3
PROJECT No. C4-0006 AND C4-00008**

PROPOSAL

BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	414111	ROUT AND SEAL RANDOM CRACKS/FILL POTHOLES	LS	1	370,744.00	370,744.00
2	150716	REMOVE TRAFFIC STRIPE, PAVEMENT MARKINGS AND PAVEMENT MARKERS	LS	1	150,000.00	150,000.00
3	377501	SLURRY SEAL (TYPE 1)	TON	2,430	420.00	1,020,600.00
4	377501	SLURRY SEAL (TYPE 1 OVER CHIP SEAL)	TON	520	450.00	234,000.00
5	377501	SLURRY SEAL (TYPE 2)	TON	690	300.00	207,000.00
6	375022	SCREENINGS (MEDIUM)	SQYD	101,000	3.50	353,500.00
7	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	6,500	7.10	46,150.00
8	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	183,000	0.21	38,430.00
9	850102	PAVEMENT MARKER (REFLECTIVE)	EA	1,000	443.92	443,920.00

BASE BID
SUBTOTAL:
ITEMS 1-9

Two million, four hundred thirty three, nine hundred twenty four dollars and zero cents \$2,433,924.00
"WORDS"

ALTERNATE BID SCHEDULE 1A (DOMENIGONI PARKWAY)(Rubberized Chip Seal with Microsurfacing)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
10	370120	ASPHALT-RUBBER BINDER (RUBBERIZED CHIP SEAL)	TON	270	750.00	202,500.00
11	375030	SCREENINGS (HOT-APPLIED)	TON	2,600	60.00	156,000.00
12	380000	MICROSURFACING	TON	1,800	270.00	486,000.00

ALT. BID
SUBTOTAL:
ITEM 10-12

Eight hundred forty four thousand five hundred dollars \$844,500.00
"WORDS"

ALTERNATE BID SCHEDULE 1B (DOMENIGONI PARKWAY)(0.12' Rubberized Hot Mix Asphalt Overlay)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
13	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	13,100	80.00	1,048,000.00

ALT. BID
SUBTOTAL:
ITEM 13

One million, forty eight thousand and zero cents \$1,048,000.00
"WORDS"

NOTE: County may select Alternate Bid Schedule 1A or 1B for award

**SLURRY SEAL PROJECT
DISTRICT 1 AND DISTRICT 3
PROJECT No. C4-0006 AND C4-00008**

PROPOSAL (CONTINUED)

ALTERNATE BID SCHEDULE 2 (CRESTMORE MANOR PARKING)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
14	414111	ROUT AND SEAL RANDOM CRACKS	LS	1	7,000.00	7,000.00
15	374002	ASPHALTIC EMULSION (FOR SEAL COAT)	SQYD	10,300	3.50	36,050.00
16	190101	ROADWAY EXCAVATION	CY	40	100.00	4,000.00
17	390130	HOT MIX ASPHALT	TON	60	200.00	12,000.00
18	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	200	4.00	800.00
19	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	900	4.00	3,600.00
20	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	4,600	1.10	5,060.00

ALT. BID
SUBTOTAL:
ITEM 14-20

SIXTY EIGHT THOUSAND, FIVE HUNDRED THIRTY DOLLARS AND ZERO CENTS
"WORDS" \$68,510.00

PROJECT TOTAL:
ITEMS 1-20

*FOUR MILLION, THREE HUNDRED TWENTY FOUR THOUSAND,
NINE HUNDRED THIRTY FOUR DOLLARS AND ZERO CENTS*
"WORDS" \$4,394,934.00

NOTE: The basis of the selection of the lowest bid will be the lowest responsive and responsible bid for the sum of all Bid Schedules.

Form 11 Attachment

Contract/Lease/Purchase Summary Data

☒ **Contract (for Services)**

- ☐ Approval/Renewal
- ☐ Sole Source
- ☐ Personal Services
- ☐ Independent Contractor
- ☐ Other than Low Bid
- ☐ Change Order
- ☒ Public Works

☐ **Lease**

- ☐ Approval/Renewal
- ☐ Multi-Year Lease
- ☐ Equipment
- ☐ Real Property
- ☐ Change Order

☐ **Purchase (for Materials)**

- ☐ Sole Source
- ☐ Other than Low Bid
- ☐ Change Order

Selection Committee Member Names (RFP's Only)

User Department:	Transportation Department
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N/A

Vendor/Lessor Name:	Pavement Coating Company
Vendor/Lessor Location:	Jurupa Valley, CA

Minority

Status: ☐ M ☐ W ☐ DV ☒ None

Local Preference Applied: ☐ Yes ☐ No ☒ N/A

Local Preference Award Cost \$
(5% maximum preference)

Local Preference FYTD: Cost \$ **# of Orders**

Applicable Board Policy #

Comments:

RFQ/RFP Process:

Date Mailed:
Response Date:
of Responses:
of Qualified Responses:

Bidding Process:

Bid Range: \$3,472,732.00 to \$4,489,162.00
Local Bid Range: N/A
Responsive and
Responsible Bid Range: \$3,472,732.00 to \$4,489,162.00

Contract/Lease Renewals Only

Existing Agreement Items

Proposed Agreement Items

1. Rates
2. Terms
3. Conditions
4. Legal Issues
5. Accountability
6. Utilities

(continue on blank sheet if necessary)

NOTE: COMPETITIVELY BID PUBLIC WORKS CONTRACT



Juan C. Perez, P.E., T.E.
Director of Transportation and Land
Management

COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY



Patricia Romo, P.E.
Assistant Director of Transportation

Transportation Department

ADDENDUM NUMBER 1

Dated July 2, 2015

**to the
Specifications and Contract Documents
for the construction of**

Slurry Seal Project

District 1

Project No. C4-0006

District 3

Project No. C4-0008

**Bids Due: Wednesday, July 8, 2015; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780**

This Addendum is issued pursuant to Section 8 of Instructions to Bidders 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 plans and specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Contractor's Bid. Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted Bid.

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: Public Works Contractor Registration Program

All bidding contractors and subcontractors are being advised that no contractor or subcontractor may be awarded a contract for public works on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to labor Code section 1725.5.

- Item 2: Asphalt Rubber Binder (Rubberized Chip Seal)**
Following Special Provisions added and made part hereof:

ASPHALT RUBBER BINDER (RUBBERIZED CHIP SEAL)

Hot applied seal coat shall consist of an application of heated modified asphalt binder, heated screenings precoated with paving asphalt on existing roadway pavement. Hot applied seal coat shall conform to the provisions specified for seal coats in Section 37-1, "Seal Coats," of the Standard Specifications and these Special Provisions.

MATERIALS

Modified Asphalt Binder

Modified asphalt binder shall consist of asphalt binder containing a minimum of 18 percent ground tire rubber. The tire rubber shall be incorporated into the asphalt binder such that a smooth and homogeneous composition results. Modified asphalt binder shall be performance grade **PG 76-22TR** conforming to the requirements in the following table:

Modified Asphalt Binder

Property	AASHTO Test Method	Specification Grade
		PG 76-22TR
Original Binder		
Flash Point, Minimum °C	T 48	230
Solubility, Minimum % ^b	T 44 ^c	97.5
Viscosity at 135°C, ^d Maximum, Pa·s	T 316	3.0
Dynamic Shear, Test Temp. at 10 rad/s, °C Minimum G*/sin(delta), kPa	T 315	76 1.00
RTFO Test , Mass Loss, Maximum, %	T 240	1.00
RTFO Test Aged Binder		
Dynamic Shear, Test Temp. at 10 rad/s, °C Minimum G*/sin(delta), kPa	T 315	76 2.20
Dynamic Shear, Test Temp. at 10 rad/s, °C Maximum (delta), %	T 315	Note e 80
Elastic Recovery ^f , Test Temp., °C Minimum recovery, %	T 301	25 65
PAV ^g Aging, Temperature, °C	R 28	110
RTFO Test and PAV Aged Binder		
Dynamic Shear, Test Temp. at 10 rad/s, °C Maximum G*·sin(delta), kPa	T 315	31 5000
Creep Stiffness, Test Temperature, °C Maximum S-value, MPa Minimum M-value	T 313	-12 300 0.300

Notes:

- Do not modify using acid modification.
- The Engineer will waive this specification if the supplier is a Quality Supplier as defined by the Caltrans' "Certification Program for Suppliers of Asphalt."
- ASTM D5546 may be used instead of AASHTO T 44.
- The Engineer will waive this specification if the supplier certifies the paving asphalt can be adequately pumped and mixed at temperatures meeting applicable safety standards.
- Test temperature is the temperature at which G*/sin(delta) is 2.2 kPa. A graph of log G*/sin(delta) plotted against temperature may be used to determine the test temperature when G*/sin(delta) is 2.2 kPa. A graph of (delta) versus temperature may be used to determine delta at the temperature when G*/sin(delta) is 2.2 kPa. The Engineer also accepts direct measurement of (delta) at the temperature when G*/sin(delta) is 2.2 kPa.
- Tests without a force ductility clamp may be performed.
- "PAV" means Pressurized Aging Vessel.

A Certificate of Compliance conforming to Section 6-1.07 of the Standard Specification shall be furnished to the Engineer prior to the start of the work. The certificate shall be current and for the materials delivered to the work site. Test results supporting the Certificate of Compliance shall be from an AASHTO-certified laboratory. The certificate shall show the shipment number, source and grade of binder, percentage of tire rubber by weight of the modified asphalt binder, refinery, consignee, quantity, project title, and date of shipment.

The Contractor shall provide one (1) gallon sample of the modified asphalt binder 14 days before placement of the hot applied chip seal and shall be submitted to the Engineer in sealed container showing project title, type and source of material, percentage of tire rubber, and date of shipment. The Contractor shall provide the Engineer with a Material Safety Data Sheet (MSDS) of the modified asphalt binder.

Additional samples may be required during the course of placement of the hot applied seal coat as directed by the Engineer. At any time, the Engineer may perform quality testing on the samples submitted by the Contractor as deemed necessary to determine the materials compliance with the specifications.

Pre-Coated Screenings

Pre-coated screenings shall be screenings which are heated and pre-coated with paving asphalt prior to delivery to the work site.

The paving asphalt shall be performance grade **PG 70-10** conforming to Section 92 of the Standard Specification. A Certificate of Compliance conforming to Section 6-1.07 shall be submitted to the Engineer prior to the start of the work.

Screenings shall consist of broken stone, crushed gravel, or both. At least 90 percent of screenings by weight shall consist of crushed particles having 2 or more fractured faces as determined under California Test 205. Screenings shall conform to the following requirements immediately prior to pre-coating with the paving asphalt. Screenings shall conform to the grading requirements as determined under California Test 202 in the following table:

Screening Grading Requirement

Medium 3/8" max. size (3/8" X No. 6)	
Sieve Size	Percentage Passing
1/2"	100
3/8"	85-100
No. 4	0-15
No. 8	0-5
No. 200	0-2

Screenings shall conform to the quality requirements shown in the following table:

Screening Quality Requirements

Test Parameters	California Test	Requirements
Los Angeles Rattler Loss (100 Revolutions)	211	10 max.
Los Angeles Rattler Loss (500 Revolutions)	211	45 max.
Film Stripping	302	25 max.
Cleanness Value	227	80 min.
Durability	229	52 min.

Representative samples for the cleanness value test shall be taken immediately prior to preheating. Representative samples for grading requirements shall be taken prior to pre-coating with the paving asphalt.

If the result of the aggregate grading for screenings does not meet the gradation specified, the seal coat operation shall not continue until a passing grading is met.

If the result of the cleanness value test for screenings is below 80, the seal coat operation shall not continue until a passing cleanness value is achieved.

Additional samples of the uncoated aggregate shall be taken during the course of placement of the seal coat and shall be tested for grading and cleanness value to determine the aggregate compliance with the specifications. The Engineer shall perform a minimum of 2 sampling and testing of the uncoated aggregate per day during placement. The Contractor shall cease all work when any individual test result of either grading screening or cleanness value of the uncoated aggregate is out of compliance. Seal coat operation shall resume when the Contractor has taken corrective measures and that the test results are in conformance with the specifications.

Screenings shall be heated to a temperature between 260°F and 350°F and then pre-coated with 0.7 to 1.0 percent paving asphalt by weight of dry aggregate. The exact percentage shall be recommended by the Contractor and approved by the Engineer. Pre-coating shall be performed in an asphalt concrete plant. **Stockpiling of screenings after heating and pre-coating will not be permitted.**

Each load shall be completely covered during hauling.

EQUIPMENT

All equipment shall be approved by the Engineer prior to use.

The Contractor shall utilize the following equipment for hot applied seal coat operation:

Distributor Trucks

Distributor trucks shall be self-propelled and equipped with a hydrostatic asphalt pump. The use of gravity distributors will not be permitted.

Distributor trucks shall be equipped with:

- a) a cab-mounted, computerized control system with digital readout,
- b) a cab-controlled automatic valve system capable of controlling circulation and spray,
- c) a ground travel speed and distance traveled measuring system,
- d) a heating unit and pump or pumps capable of spraying within ± 0.03 gallons per square yard of the specified application rate,
- e) a full-circulating, 12-foot-wide spray bar, capable of uniform application across the full-width of a traffic lane without streaks or other distortions,
- f) thermometers, including one on the side of the tank visible to the Engineer when standing on ground level,
- g) pressure gauges,
- h) volume gauges,
- i) temperature gauges,
- j) a hose and nozzle to be used for spraying areas inaccessible to the distributor truck, and
- k) observation platform on the rear of the truck for an observer on the platform to see the nozzles and unplug them if needed.

The spray bar shall be adjustable to permit positioning at various heights above the roadway surface to be seal coated. If a spray bar extension is used to cover a greater width, it shall be of the full-circulating type. No liquid shall drip onto existing roadway pavement or roadway pavement which has been seal coated.

Haul Trucks

Haul trucks for hauling screenings shall be equipped with the following:

- a) tailgate discharge,
- b) locking device for connecting to the chip spreader,
- c) dump body that, when fully raised, will not push down on the chip spreader,
- d) a dump body lip of sufficient length that screenings will not dump onto the roadway during discharge into the rear hopper of the chip spreader, and
- e) a manual or automatic load covering system.

Chip Spreaders

Chip spreaders shall be

- a) specifically designed and constructed to spread screenings,
- b) self-propelled,
- c) capable of towing haul trucks during discharge,
- d) capable of spreading screenings over the full-width of a traffic lane in one application,

and be equipped with the following:

- e) a locking device for attaching to haul trucks,
- f) a rear hopper for receiving screenings,
- g) an adjustable-width front hopper for spreading screenings,
- h) a belt conveyor system capable of transporting screenings deposited in the rear hopper to the front hopper, and
- i) a computerized spread rate control system capable of adjusting the spread rate up or down in 1 pound increments.

Pneumatic Tire Rollers

Pneumatic tire rollers shall be of the oscillating-type having a width of not less than 4 feet. Wobble-wheel rollers will not be permitted. Rollers shall be self-propelled and reversible. Each roller shall have a separate operator.

Pneumatic tires shall be of equal size, diameter, type, and ply, spaced so that the gaps between adjacent front tires will be covered by adjacent rear tires, and inflated to 100 ± 5 pounds per square inch. Rollers shall be constructed so that the total weight can be varied to produce an operating weight per tire of not less than 2,000 pounds.

Pneumatic tire rollers shall be equipped with tire pads and a water spray system capable of preventing the pneumatic tires from sticking to the seal coat surface. A parting agent approved by the Engineer may be used. The parting agent shall not contain a petroleum-based solvent or other constituent which may cause damage to the seal coat.

Steel Wheel Roller

Steel wheel roller shall be self-propelled and reversible weighing from 8 tons (minimum) to 10 tons (maximum). The roller shall be equipped with an adequate scraping or cleaning device on each wheel to prevent the accumulation of material on the wheels. The roller shall also be equipped with a water system which will keep all wheels uniformly wet to prevent material pickup.

Sweepers

Sweepers shall be self-propelled, equipped with a vacuum type broom and having only negative air pressure at the road surface, and capable of removing loose screenings without dislodging those seated in the seal coat. Gutter brooms or steel-tined brooms shall not be used.

PREPARATION OF EXISTING PAVEMENT

The Contractor shall prepare the existing roadway surface prior to application of the seal coat.

Manhole covers, utility vaults and the surfaces of other utility facilities, survey monuments, and benchmarks shall be covered using a material approved by the Engineer. The cover material and application procedure shall not result in adherence of the seal coat to the facility nor in stripping of the seal coat from the adjacent pavement.

Thermoplastic striping and pavement markings, raised pavement markers, and raised pavement marker adhesive shall be removed.

Immediately before applying the seal coat, the existing roadway surface shall be clean and dry. Cleaning shall be performed by sweeping, flushing, or another method which will result in the removal of all loose pavement particles, dirt, and other extraneous material.

APPLICATION

Modified Asphalt Binder

Modified asphalt binder shall be placed upon a clean dry surface and shall be applied by distributor trucks conforming to requirement of these Special Provisions except small or inaccessible areas may be applied with a wand if so approved by the Engineer. The Contractor shall comply with Federal, State, and Local environmental laws, rules, regulations, and ordinances including, but not limited to, air quality requirements.

Modified asphalt binder shall not be applied:

- a) when weather conditions, including excessive wind, are unsuitable,
- b) when the existing pavement is damp or wet,
- c) until sufficient screenings are on hand to immediately cover the binder,
- d) a greater distance than can immediately be covered with screenings,
- e) when the atmospheric temperature is below 65°F,
- f) when the atmospheric temperature is above 105°F, or
- g) when the pavement temperature is below 80°F.

In windy conditions, the Contractor may adjust the distributor bar height and distribution speed, and use shielding equipment, if approved by the Engineer.

Modified asphalt binder shall be applied to only one designated traffic lane at a time, and the full-width shall be covered in one operation.

Application of the modified asphalt binder shall be discontinued sufficiently early in the day to permit termination of traffic control (lane closure) prior to darkness.

Application Temperature

Modified asphalt binder shall be between 330°F and 375°F at the time of application.

Application Rate

Modified asphalt binder shall be applied at a rate of 0.36 to 0.46 gallons per square yard. **The initial rate of application shall be 0.40 gallons per square yard.** The Contractor may propose a different initial rate. If so requested by the Engineer, the Contractor shall apply modified asphalt binder to 100-foot test strips at different rates to assist in determination. The initial rate shall be adjusted up or down as necessary (but

within the specified limit) to provide complete and uniform coverage and ensure that no bleeding occurs during rolling. The initial rate, and any necessary adjustments thereto during application, shall be subject to approval by the Engineer.

During spraying, the application rate, as determined in accordance with California Test 339, shall not vary more than 10 percent from the rate approved by the Engineer.

When placing modified asphalt binder at intersections, left turn lanes, gore points, and other irregular areas, the binder application shall not be in excess of that which can be covered with screenings within ten (10) minutes.

For areas not accessible to a truck distributor bar, the modified asphalt binder shall be hand sprayed or other means approved by the Engineer.

After application, modified asphalt binder shall completely and uniformly cover the underlying pavement and be free of streaks and voids.

Pre-coated Screenings

Pre-coated screenings shall be uniformly spread by a chip spreader in conformance with the provisions in these Special Provisions. Screenings shall be spread at a uniform rate over the full lane width in 1 operation. Spreading shall begin immediately following the application of the modified asphalt binder.

Application Temperature

Pre-coated screenings shall be a minimum of 225°F at the time of spreading.

Application Rate

The spread rate shall be from 26 to 40 pounds per square yard. **The initial rate shall be 30 pounds per square yard.** The Contractor may propose a different initial rate. If so requested by the Engineer, the Contractor shall spread 100-foot test strips at different rates. The initial rate, and any necessary adjustments thereto during spreading, shall be approved by the Engineer. The calculated spread rate upon completion shall be within 5 percent of the rate approved by the Engineer.

The chip spreader shall not be operated at speeds which cause the screenings to roll over after striking applied binder.

Joints

Excess screenings at joints shall be swept clean prior to the application of hot applied seal coat to the adjoining traffic lane.

Joints shall be free from ridges and depressions and shall have a uniform appearance consistent with the adjacent seal-coated surface.

Transverse Joints

When joining edges against surfaces that has been seal coated, application shall start and stop on building paper, or other similar material approved by the Engineer, spread over the entire application width. The building paper shall be removed and disposed of by the Contractor after use.

Longitudinal Joints

Longitudinal joints between adjacent applications shall coincide with the line between designated traffic lanes and be overlapped for a width not exceeding 4 inches. Adjacent applications shall be blended by brooming.

FINISHING

Finishing shall consist of the following (in order of sequence):

- a) rolling
- b) sweeping

After the screenings have been spread, piles and ridges shall be removed. Additional screenings shall be spread to completely and uniformly cover the hot applied seal coat, after which the seal coat shall be rolled. After sweeping, clean sand shall be applied to areas where bleeding is evident and/or areas where screenings are picked up by rollers.

Rolling

A minimum of 3 pneumatic-tired rollers and a steel-wheeled roller conforming to these Special Provisions shall be furnished and operated.

A coverage shall be defined as the number of passes needed for a roller to cover the full application width. A pass shall be defined as 1 roller movement parallel to the seal coat application in either direction. Overlapping passes shall be considered part of the coverage being performed and not a part of a subsequent coverage. A coverage shall not be started until the previous coverage has been completed.

Rolling shall be performed in the following sequence:

- a) Initial rolling consisting of 1 coverage with a pneumatic-tired roller
- b) Secondary rolling consisting of 2 coverages with a pneumatic-tired roller
- c) Final rolling consisting of 1 coverage with a steel-wheeled roller

Initial rolling shall begin within 60 seconds after the screenings have been spread. The screenings shall not be spread more than 150 feet ahead of the initial rolling.

Secondary rolling shall begin immediately after completion of the initial rolling. The amount of secondary rolling shall be sufficient to adequately seat the screenings and in no case shall be less than 2 complete coverages.

Final rolling shall follow after completion of the secondary rolling. The roller shall be operated in static mode only.

Sweeping

Sweepers shall conform to the requirements of these Special Provisions. Sweeping shall be used to remove loose screenings from the roadway, adjacent gutters, curb ramps, sidewalks, driveways, and intersecting roadways. A minimum of 3 self-propelled brooms shall be furnished and operated in addition to those required for maintenance of seal coats which have been previously applied.

Initial sweeping shall be light brooming and shall not cause the screenings to separate from the seal coat. The Contractor shall commence the initial sweeping after the screenings have been in place for a period of 2 to 4 hours.

Excess screenings generated by sweeping operations shall not remain on graded shoulders nor be salvaged and stockpiled for spreading. Excess screenings shall be disposed of by the Contractor.

MAINTENANCE

The Contractor shall maintain the seal coat surface for 5 calendar days from the day the screenings are applied or until the microsurfacing is applied. Maintenance shall include maintaining the seal coat surface free of loose screenings by sweeping, applying additional screenings and/or sand cover as may be necessary to absorb free asphaltic material, covering any areas deficient in coat material, and other work as directed by the Engineer. Sweeping shall not result in screenings set in the asphaltic material becoming loose.

The exact duration of sweeping operations will be determined by the Engineer. As a minimum, sweeping will be required at times specified in Section 37-1.07, 7th paragraph.

TRAFFIC CONTROL

In addition to the requirements of Sections 7-1.08 and 7-1.09 and Section 37-1.03 paragraphs 4th through 6th, of the Standard Specifications, the Contractor shall comply with the latest edition of the Manual of Uniform Traffic Control Devices (MUTCD) and the following requirements:

- a) At locations where public traffic is being routed over a roadway upon which a seal coat is to be applied, the seal coat shall not be applied to more than one-half the width of the traveled way at a time, and the remaining width shall be kept free of obstructions and open for use by public traffic until the seal coat is ready for use by public traffic.
- b) Pilot cars utilized by the Contractor to convoy or otherwise control traffic shall be capable of radio communication with other pilot cars, flaggers, and Contractor personnel in the work area. The maximum speed of the pilot cars convoying or controlling public traffic through the traffic control zone shall be 25 miles per hour on

2-lane, 2-way roadways and 30 miles per hour on multilane divided and undivided roadways. Pilot cars shall only use traffic lanes open to public traffic.

Prior to placement of the seal coat, a Traffic Control Plan shall be submitted to the Engineer for approval.

The Contractor shall be held fully responsible for damage to windshields and for chipping of paint on vehicles passing through the work site.

The posting of construction zone speed limit signs that reduce the legally posted speed limit by more than 10 MPH shall not relieve the Contractor of the responsibility for damage to vehicle windshields and paint, unless the Contractor first conducts a speed survey justifying said reduction in accordance with California Vehicle Code (CVC) requirements. Said speed survey shall be conducted by an entity allowed to perform such survey under the CVC. The above does not prevent the Contractor from posting advisory signs recommending that drivers reduce their speed by more than 10 MPH from the legally posted speed limit.

The Engineer or his representative shall determine, at his/her sole discretion, whether or not a claim for windshield or paint damage against the Contractor is valid.

If the Engineer determines that the claim is valid, then the Contractor shall file within 10 working days to resolve said claim and provide proof of such timely resolution to the Engineer any and all such claims prior to the release of retention funds.

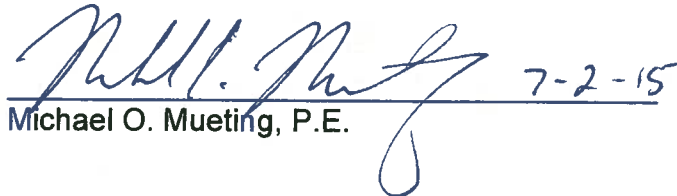
Prior to opening the lanes to public traffic, all construction signs and appropriate speed-reduction signs shall remain in place and shall be maintained by the Contractor until there is no further dislodging of the aggregate screenings.

METHOD OF PAYMENT

Payment for hot applied seal coat shall be considered as included in the contract unit price paid per ton for "Asphalt-Rubber Binder (Rubberized Chip Seal) and shall include full compensation for furnishing labor, materials, tools, equipment and incidentals, pavement preparation, rolling, sweeping, disposing of excess material, application of sand to bleeding areas, maintenance, and all other work required by these Special Provisions and as directed by the Engineer.

No adjustment in payment will be made for any increase or decrease in the quantity of modified asphalt binder or screenings necessary to obtain the application rates required by the Engineer.

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


Michael O. Mueting, P.E. 7-2-15



Concurrence:


Khalid Nasim, P.E.
Engineering Division Manager 7/2/15

Acknowledged: _____ **Date:** _____
(Contractor)

JRJ:jrj:sb

Note: Refer to Section 8, "Addenda" (page A4). Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of **only this** acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page (B1) of the Bid form (Proposal).



Juan C. Perez, P.E., T.E.
Director of Transportation and Land
Management

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY



Patricia Romo, P.E.
Assistant Director of Transportation

Transportation Department

ADDENDUM NUMBER 2

Dated July 6, 2015

to the

**Specifications and Contract Documents
for the construction of**

Slurry Seal Project

District 1

Project No. C4-0006

District 3

Project No. C4-0008

Bids Due: Wednesday, July 8, 2015; 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 Contractor's 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 THE SPECIAL PROVISIONS:

Item 1: Remove Thermoplastic pavement markings and Pavement Markers.

Refer to Special Provision section entitled "Remove Thermoplastic pavement markings and Pavement Markers" on page 30. The payment Clause (**Method of Payment**) for this section is deleted and replaced with the following:

Method of Payment

The lump sum contract price paid for Remove Traffic Stripe, Pavement Markings and Pavement Markers shall include full compensation, for furnishing all labor, materials, tools, equipment, and for doing all work involved in removing painted traffic stripes, thermoplastic; stripes, crosswalks, pavement markings and pavement markers, and no additional compensation will be allowed therefor.

Prepared by:


Michael O Mueting, PE; Project Manager

Date

7-6-15

Acknowledged:

(Contractor)

Date:

JRJ:sb



Juan C. Perez, P.E., T.E.
Director of Transportation and Land
Management

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Transportation Department



Patricia Romo, P.E.
Assistant Director of Transportation

ADDENDUM NUMBER 3

Dated July 7, 2015

to the

**Specifications and Contract Documents
for the construction of**

Slurry Seal Project

District 1

Project No. C4-0006

District 3

Project No. C4-0008

Bids Due: (REVISED)
Wednesday, July 15, 2015; 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 Contractor's 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, July 15, 2015; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

Prepared by:


Joel Jimenez, PE; Senior Civil Engineer; Contracts/Bidding Unit

7/7/15

Acknowledged: _____ Date: _____
(Contractor)

JRJ:jrj



Juan C. Perez, P.E., T.E.
Director of Transportation and Land
Management

COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY

Transportation Department



Patricia Romo, P.E.
Assistant Director of Transportation

ADDENDUM NUMBER 4

Dated July 9, 2015

**to the
Specifications and Contract Documents
for the construction of**

Slurry Seal Project

District 1

Project No. C4-0006

District 3

Project No. C4-0008

**Bids Due: Wednesday, July 15, 2015; 2:00 p.m.
 14th Street Transportation Annex
 3525 14th Street; Riverside, CA 92501
 (951) 955-6780**

This Addendum is issued pursuant to Section 8 of Instructions to Bidders 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 plans and specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Contractor's Bid. Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted Bid.

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

Refer to Bid Proposal Page B2-2, bid item 15 "Asphaltic Emulsion (Fog Seal Coat)". Following correction has made to the description of the bid item 15.

- Bidders are instructed to strikethrough the word "FOG", in the description of bid item 15 as shown below:

Item 15, ASPHALTIC EMULSION (~~FOG~~ SEAL COAT).

In the event that a bidding contractor fails to correct the proposal as directed by this addendum, the acknowledgement of the addendum by the bidding contractor will be

considered as compliance to the requirement of the addendum and County will update their bid proposal accordingly.

Item 2: Remove Thermoplastic pavement markings and Pavement Markers.

Refer to Special Provision section entitled "Remove Thermoplastic pavement markings and Pavement Markers" on page 30. Following additional provision is added to this section and made part thereof.

Contractor shall remove all kind of traffic stripes and removal of painted traffic stripes shall be considered as included in the lump sum bid price paid for Remove Traffic Stripe, Pavement Markings, and Pavement Markers. No additional compensation will be allowed.

Item 3: Chip Seal

Following Special Provisions added and made part hereof:

CHIP SEAL

The chip seal coat shall conform to Sections 37-1, "Seal Coats", and 94, "Asphaltic Emulsions" of the State of California Standard Specifications and these Special Provisions.

The work shall consist of a uniform application of asphaltic emulsion followed by a uniform coverage of screenings on existing pavement surfaces. The chip seal coat application will be followed by an application of slurry seal coat Type I or Type II, as shown on the plans, to provide a chip seal coat of the pavement surfaces.

Materials:

Asphaltic Emulsion

Asphaltic emulsion shall conform to Section 94, "Asphaltic Emulsions" of the Standard Specifications and these Special Provisions.

The asphaltic emulsion used for chip seal coating shall be a cationic polymer modified asphalt emulsion grade PMCRS-2h and shall conform to the provisions in Section 94, Table 3, "Requirements for Polymer Modified Asphaltic Emulsion".

The polymer in the emulsion shall be, at the option of the Contractor, either Neoprene, SBR, EVA or SBS. Solid polymers such as EVA or SBS shall be adequately blended into the asphalt prior to emulsification. If a liquid latex such as Neoprene, SBR or similar is used, the latex shall be "co-milled" into the emulsion through the water phase during manufacturing. Each load of polymer asphaltic emulsion shall have a certificate from the asphalt emulsion manufacturer guaranteeing that either the asphalt blending or "co-milling" processes were used. The certificate shall also state the percentage of the solid rubber polymer added to the asphaltic emulsion by weight of the asphalt, as well as the composition of the polymer. The addition of latex to the emulsion after emulsion manufacturing is prohibited.

Screenings:

Screenings shall conform to Section 37-1.02, "Materials" of the Standard Specifications and shall be:

Seal Coat Type	Size of Screenings
Medium Grade	3/8" x No.6

The application rate of screenings shall be:

Seal Coat Type	Spread Rate lbs/SQYD
Medium Grade	20 to 30

The exact rate will be determined by the Engineer.

Equipment:

The equipment used by the Contractor shall include the following:

A self-propelled power broom capable of cleaning the existing pavement and removing excess screenings without dislodging screenings set in the asphaltic emulsion. A gutter broom or steel tined broom shall not be used.

Rollers shall be pneumatic - tired type. A minimum of three pneumatic - tired rollers conforming to Section 39-5.02, "Compacting Equipment" of the Standard Specifications shall be furnished and operating at all times. Rollers shall not exceed speeds of 10 mph during initial and secondary rolling.

The screenings spreader shall be a variable width, computer controlled, self-propelled screenings spreader. Hopper width shall vary from 10 to 16 feet in width, in 6 inches increments minimum.

Vehicles hauling screening shall be equipped with a permanent hitch that will fit the pulling device on the screenings spreader.

Asphalt distributor truck shall be equipped with computerized rate control for applying polymer modified asphaltic emulsion at a uniform rate as directed by the Engineer.

Asphalt distributor truck shall be equipped with its proper measuring stick and calibration card. On-site calibration of asphalt distributor truck, for determining actual spread rate of polymer modified asphaltic emulsion shall be determined by the Engineer.

Maintaining Traffic:

In addition to the traffic control requirements set forth elsewhere in these Special Provisions, traffic control for seal coat operations shall conform to the provisions of Section 37-1.03, "Maintaining Traffic" of the Standard Specifications.

Application:

Chip seal coat shall be placed only when the atmospheric temperature is between 60⁰ F. and 100⁰ F. unless otherwise approved by the Engineer.

The pavement shall be prepared in accordance with Section 37-1.04, "Preparation for Seal Coat" of the Standard Specifications.

Utility covers, manholes, survey monuments, survey markers, and other permanent facilities shall be protected from coverage by the seal coat, and referenced for prompt location and cleaning following seal coat operations. Contractor shall be responsible for protecting, covering, locating, removing protective covers and cleaning the above items.

The application rate of the asphaltic emulsion shall be between:

Seal Coat Type	Application Rate gallons/SQYD
Medium Grade	0.30 and 0.40

The exact rate will be determined by the Engineer.

Immediately following the application of the asphaltic emulsion, the asphaltic emulsion shall be covered with screenings. The chip spreader shall be operated within 75 feet of the distributor truck. The rate of application of the screenings shall be between 20 and 30 pounds per square yard and shall be determined by the Engineer.

Initial rolling shall consist of a one complete coverage with pneumatic tired rollers, and shall begin immediately behind the chip spreader. The initial rolling shall be within 100 feet of the spreader.

The amount of pneumatic tired rolling shall be sufficient to adequately seat the screenings and in no case shall be less than 3 complete coverages as defined in Section 39-6.03, "Compacting" of the Standard Specifications. The rolling shall be patterned so that coverages are approximately equal throughout the project.

Traffic shall not be allowed on the seal coat until the loose screenings have been removed and not before at least two hours after rolling. The traffic shall be controlled by pilot car at a speed not to exceed 15 miles per hour for a period of 2 additional hours when directed by the Engineer.

In lieu of the provisions of paragraph 8 of Section 37-1.07, "Finishing" of the Standard Specifications, the following shall apply: