

**MONTEREY COUNTY**  
**RESOURCE MANAGEMENT AGENCY**  

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**DEPARTMENT OF PUBLIC WORKS**

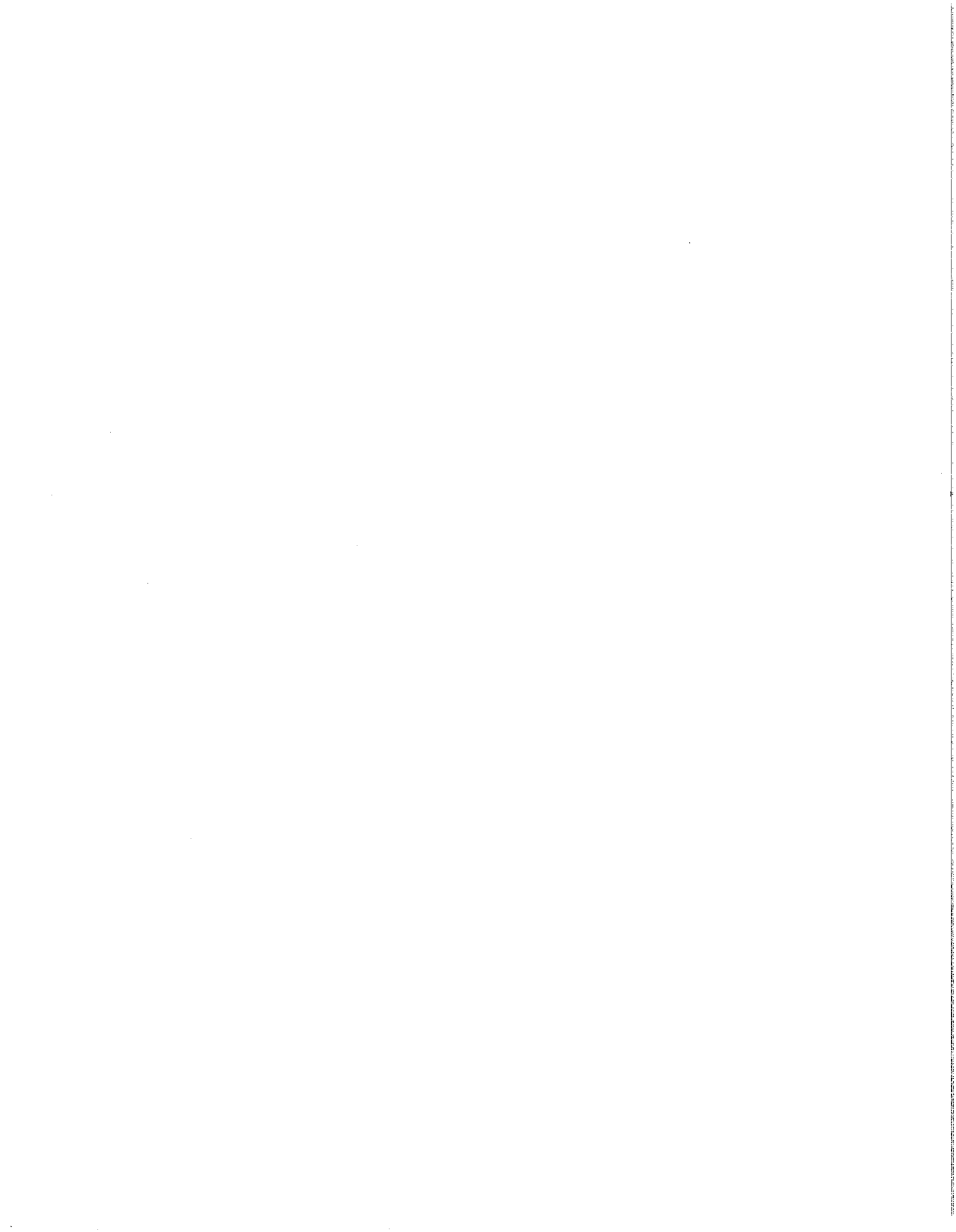
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**BOOK ONE**

**NOTICE TO BIDDERS  
AND  
SPECIAL PROVISIONS**

**PROCUREMENT (DELIVERY and APPLICATION)  
of ASPHALT EMULSION for the  
SEAL COAT FY16  
PROJECT NO. 5516**





**TITLE SHEET**

BOARD OF SUPERVISORS  
COUNTY OF MONTEREY  
STATE OF CALIFORNIA

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Jonathan L. Pascua, P.E., Senior Civil Engineer  
Jesus Guico, Project Manager

NOTICE TO BIDDERS AND SPECIAL PROVISIONS

**PROCUREMENT (DELIVERY and APPLICATION) of ASPHALT EMULSION for the  
SEAL COAT FY16  
PROJECT NO. 5516**


IN  
MONTEREY COUNTY


APPROVED AS TO FORM

APPROVED AS TO INDEMNITY/  
INSURANCE LANGUAGE

APPROVED AS TO FISCAL TERMS

  
\_\_\_\_\_  
MARY GRACE PERRY  
Deputy County Counsel

  
\_\_\_\_\_  
STEVEN F. MAUCK  
Risk Manager

  
\_\_\_\_\_  
GARY GIBONEY  
Chief Deputy Auditor Controller

FOR USE IN CONNECTION WITH STANDARD SPECIFICATIONS 2010, THE STANDARD PLANS 2010, INCLUDING ISSUED REVISED STANDARD PLANS AND REVISED STANDARD SPECIFICATIONS THROUGH APRIL 10, 2015; THE CURRENT LABOR SURCHARGE EQUIPMENT RENTAL RATES, OF THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, BUSINESS AND TRANSPORTATION AGENCY; THE CURRENT GENERAL PREVAILING WAGE DETERMINED BY THE DIRECTOR OF INDUSTRIAL RELATIONS IS ON FILE WITH THE DEPARTMENT OF PUBLIC WORKS.

168 W. Alisal Street 2<sup>nd</sup> Floor  
Salinas, CA 93901-2438  
(831) 755-4800



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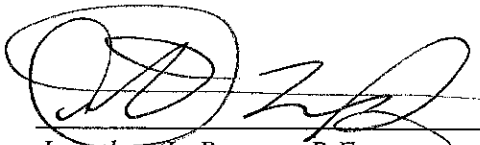
SIGNATURE SHEET

BOOK ONE

NOTICE TO BIDDERS  
AND  
SPECIAL PROVISIONS

PROCUREMENT (DELIVERY and APPLICATION)  
of ASPHALT EMULSION for the  
SEAL COAT FY16  
PROJECT NO. 5516

The Special Provisions contained herein have been prepared by or under the direction of the following registered person.

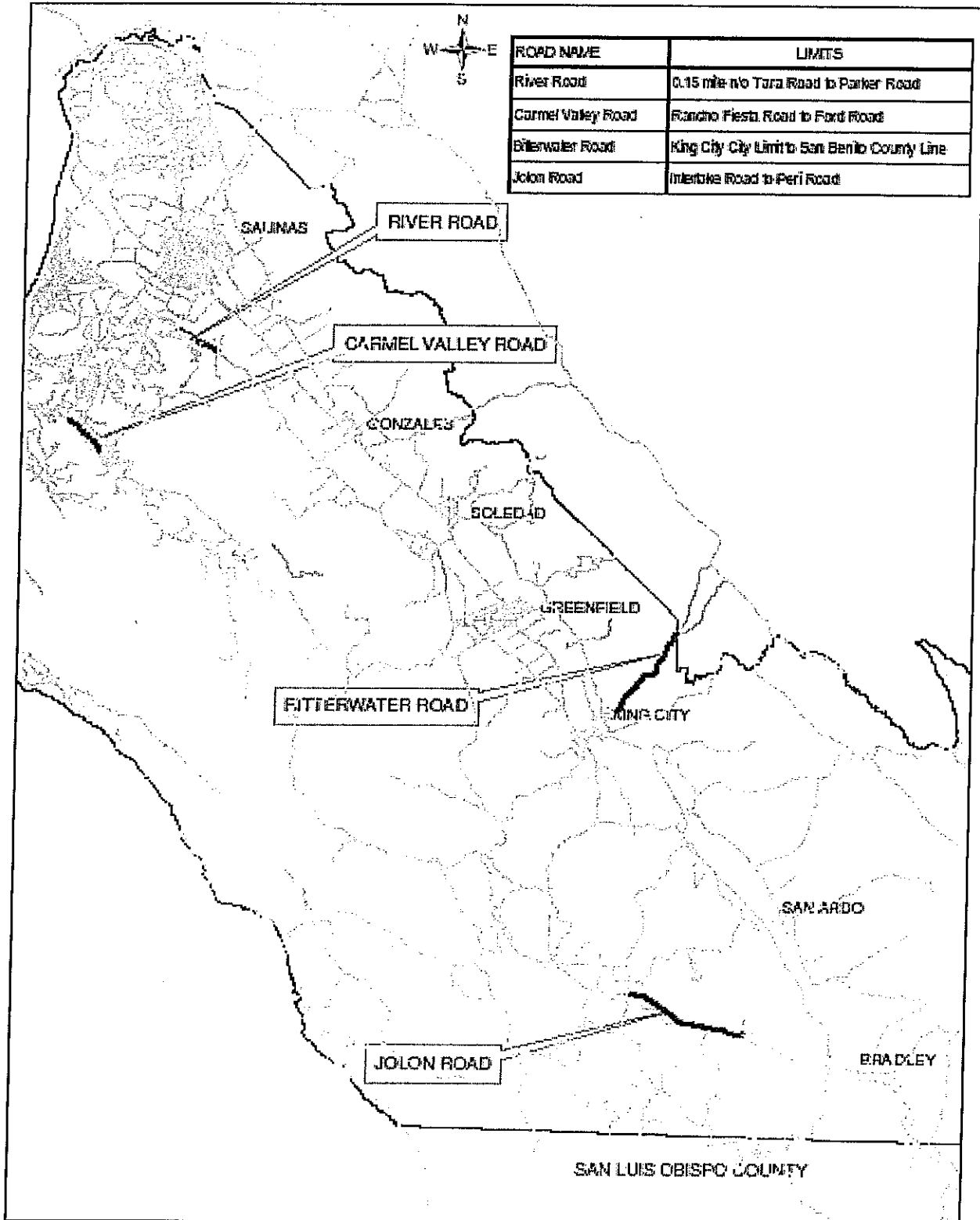
  
Jonathan L. Pascua, P.E. 4/27/15 Date





# LOCATION MAP

## PROCUREMENT (DELIVERY and APPLICATION) of ASPHALT EMULSION for the SEAL COAT FY16 PROJECT NO. 5516



## ROAD LIST AND QUANTITIES

### PROCUREMENT (DELIVERY and APPLICATION) of ASPHALT EMULSION for the SEAL COAT FY16 PROJECT NO. 5516

ROAD NAME	LIMITS	QUANTITIES		District
		Polymer Modified Rejuvenating Asphaltic Emulsion  (TONS)	Polymer Asphaltic Emulsion  (TONS)	
RIVER ROAD	0.15 mile n/o Tara Road to Parker Road	108		MONTEREY
CARMEL VALLEY ROAD	Rancho Fiesta Road to Ford Road	85		MONTEREY
BITTERWATER ROAD	King City City Limit to San Benito County Line		178	GREENFIELD
JOLON ROAD	Interlake Road to Peri Road		176	SAN ARDO
	<b>TOTAL</b>	<b>193</b>	<b>354</b>	

COUNTY OF MONTEREY  
DEPARTMENT OF PUBLIC WORKS

**NOTICE TO BIDDERS**

Sealed bids will be received at the OFFICE OF THE CLERK OF THE BOARD OF SUPERVISORS, COUNTY OF MONTEREY, 168 W. ALISAL STREET 1<sup>ST</sup> FLOOR, SALINAS, CALIFORNIA 93901 (MAILING ADDRESS: PO BOX 1728, SALINAS CA 93902-1728), until **3:00 p.m., on July 17, 2015**, for the

**Procurement (Delivery and Application) of Asphalt Emulsion for the  
Seal Coat FY16,  
Project No. 5516,**

as shown in accordance with the specifications and other requirements therefore, at which time they will be publicly opened and read in the Board of Supervisors' Conference Room 1032.

The work to be done in general, consists of applying asphalt emulsion to various locations in Monterey County (approximately **315,924** total square yards of chip seal and scrub seal). The Engineer's Estimate for the Construction of this project is **\$426,695**.

The Bidder shall possess either a valid Class A license or a combination of Class C-12, and C-32 licenses at the time of the bid opening.

A bidder's bond, issued by an admitted corporate surety company in an amount equal to at least ten percent of the amount bid, must accompany the bid.

The successful bidder shall furnish a payment bond and a performance bond each in the amount of 100 percent of the Contract.

The Contract Documents are available ELECTRONICALLY and can be downloaded for free at the following Monterey County website: <http://www.co.monterey.ca.us/publicworks/bids.htm>. Plan holders must register before they can view or download the documents. A copy of the electronic files on compact-disc (CD) is also available at MONTEREY COUNTY DEPARTMENT OF PUBLIC WORKS, 168 W. ALISAL STREET, 2<sup>ND</sup> FLOOR, SALINAS, CALIFORNIA 93901 for a nonrefundable fee of \$5.00. The electronic files can be used to print the project plans, project specifications, and other such documents at various printing companies.

Pursuant to Section 5.08.120 of the Monterey County Code, all contractors and subcontractors providing work, laborers, or materialmen on the project shall make a good-faith effort to employ qualified individuals who are, and have been for at least one (1) year out of the past three (3) years prior to the opening of bids residents of the Monterey Bay Area in sufficient numbers so that no less than fifty percent (50%) of the contractor's total construction work force, on the project, including any subcontractor work force (with exception of specialty subcontractor items identified in the bid items) measured in labor work hours is comprised of Monterey Bay Area residents.

Pursuant to Section 1773 of the Labor Code, the general prevailing wage rates in the county, or counties, in which the work is to be done have been determined by the Director of the California Department of Industrial Relations and are available at the Department of Public Works, 168 W. Alisal Street, 2<sup>nd</sup> Floor, Salinas, CA 93901, and available from the California Department of Industrial Relations' Internet web site at <http://www.dir.ca.gov/DLSR/PWD>.

Pursuant to Labor Code Section 1771.1(a), a contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

Pursuant to Public Contract Code Section 22300, the Contractor may substitute securities for any moneys withheld by the County to ensure performance under the contract.

The County reserves the right to reject any or all bids or to waive any irregularities or informalities in any bids or in the bidding.

ROBERT MURDOCH, P.E.  
DIRECTOR OF PUBLIC WORKS  
RMA - DEPARTMENT OF PUBLIC WORKS  
COUNTY OF MONTEREY  
STATE OF CALIFORNIA

DATED: April 28, 2015

RESOURCE MANAGEMENT AGENCY  
DEPARTMENT OF PUBLIC WORKS  
COUNTY OF MONTEREY  
STATE OF CALIFORNIA

**SPECIAL PROVISIONS**

**PROCUREMENT (DELIVERY and APPLICATION)  
of ASPHALT EMULSION for the  
SEAL COAT FY16  
PROJECT NO. 5516**

**SECTION 1 – DEFINITION AND TERMS**

**1-1.01 SPECIFICATIONS AND PLANS:**

The work embraced herein shall be done in accordance with the Standard Specifications and Standard Plans, dated 2010, of the State of California, Department of Transportation, as revised, insofar as the same may apply and in accordance with the following Special Provisions:

In case of conflict between the Standard Specifications and these Special Provisions, the Special Provisions shall take precedence over and be used in lieu of such conflicting portions. The listing of certain salient sections from the Standard Specifications and these Special Provisions shall not in any way relieve the Contractor of complying with each and every section of the Standard Specifications.

Revisions to the Standard Specifications set forth in these special provisions shall be considered as part of the Standard Specifications for the purposes set forth in Section 5-1.02, "Contract Components" of the Standard Specifications. Whenever either the term "Standard Specifications is revised" or the term "Standard Specifications are revised" is used in the special provisions, the indented text or table following the term shall be considered Revised Standard Specifications. In case of conflict between such revisions and the Standard Specifications, the revision shall take precedence over and be used in lieu of the conflicting portions.

**1-1.02 INTERPRETATION OF STANDARD SPECIFICATIONS:**

For the purpose of this Contract, certain terms or pronouns in place of them used throughout the Standard Specifications, shall be interpreted as follows: Attention is directed to Section 1, "Definition and Terms," of the Standard Specifications and these Special Provisions:

**1-1.03 DEFINITIONS:**

The following terms defined in Section 1-1.07, "Definitions," of the Standard Specifications shall be interpreted to have the following meaning and intent:

State:	County of Monterey
Department:	The Monterey County Department of Public Works
Director:	Chair of the Board of Supervisors

Engineer: Director of Public Works of Monterey County, acting either directly or through properly authorized agents, such agents acting within the scope of the particular duties entrusted to them.

1-1.04 DEFINITIONS IN SPECIAL PROVISIONS:

Whenever in the Special Provisions and other contract documents, the following terms, or pronouns in place of them are used, the intent and meaning shall be interpreted as follows:

Clerk of the Board: The Clerk of the Monterey County Board of Supervisors  
Director of Public Works: The Director of Public Works of Monterey County.  
Attorney General: Office of the County Counsel of Monterey County  
Laboratory: Any established laboratory designated by the Engineer to test materials and work involved in the Contract.

**SECTION 2 - BIDDING**

2-1.01 GENERAL:

The bidder's attention is directed to the provisions in Section 2, "Bidding," of the Standard Specifications and these Special Provisions for the requirements and conditions which he must observe in the preparation and the submission of the bid.

The Bidder's Bond form mentioned in the last paragraph in Section 2-1.34, "Bidder's Security," of the Standard Specifications will be found in the Bid Form, Book Two. Bidder's security in the form of cashier's check or certified check shall be made payable to the County of Monterey.

In conformance with Public Contract Code Section 7106, a Non-collusion Declaration is included in the Bid Form, Book Two. Signing the Bid shall also constitute signature of the Non-collusion Declaration.

This Contract will require a Class "A" contractor's license or a combination of Class C-12, and C-32 licenses.

2-1.02 SUBCONTRACTORS LIST:

Each bid shall have listed therein the name and address of each Subcontractor to whom the bidder proposes to subcontract portions of the work in an amount in excess of one-half of one percent of his total bid or \$10,000, whichever is greater, in accordance with the Subletting and Subcontracting Fair Practices Act, commencing with Section 4100 of the Public Contract Code.

The bidder's attention is directed to other provisions of said Act related to the imposition of penalties for a failure to observe its provisions by using unauthorized Subcontractors or by making unauthorized substitutions.

A sheet for listing the Subcontractors, as required herein by law, is included in the Bid.



### 2-1.03 JOB SITE AND DOCUMENT EXAMINATION:

The bidder shall examine carefully the site of the work contemplated, the specifications, and the proposal and contract forms therefor. The submission of a bid shall be conclusive evidence that the bidder has investigated and is satisfied as to the general and local conditions to be encountered, as to the character, quality and scope of work to be performed, the quantities of materials to be furnished and as to the requirements of the proposal, plans, specifications and the contract.

The submission of a bid shall also be conclusive evidence that the bidder is satisfied as to the character, quality and quantity of surface and subsurface materials or obstacles to be encountered insofar as this information was reasonably ascertainable from an inspection of the site as well as from the specifications made a part of the contract.

All bidder inquiries about the meaning or intent of the Contract Documents submitted to the Engineer shall be in writing. Replies to the inquiries will be in the form of addenda and will be mailed, faxed, or delivered to all parties recorded by the Engineer as having received the bidding documents. Issued addenda shall be considered as part of the Contract Documents. Bidder inquiries received less than ten (10) days prior to the date of bid opening will not be answered. Oral and other interpretations or clarifications will be without legal effect.

The County assumes no responsibility for conclusions or interpretations made by a bidder or contractor based on the information or data made available by the County. The County does not assume responsibility for representation made by its officers or agents before the execution of the contract concerning surface or subsurface conditions, unless that representation is expressly stated in the contract.

No conclusions or interpretations made by a bidder or contractor from the information and data made available by the County will relieve a bidder or contractor from properly fulfilling the terms of the contract.

### 2-1.04 GOOD-FAITH EFFORT TO EMPLOY RESIDENTS OF MONTEREY BAY AREA:

In accordance with Section 5.08.120 of the Monterey County Code, all contractors and subcontractors providing work, laborers, or materialmen on the project shall make a good-faith effort to employ qualified individuals who are, and have been for at least one (1) year out of the past three (3) years prior to the opening of bids residents of the Monterey Bay Area in sufficient numbers so that no less than fifty percent (50%) of the contractor's total construction work force, on the project, including any subcontractor work force (with exception of specialty subcontractor items identified in the bid items) measured in labor work hours is comprised of Monterey Bay Area residents. A certification form relating to compliance with Section 5.08.120 is furnished with the bid documents. You must complete the certification form and submit the certification form with the sealed bid. The Monterey County Board of Supervisors may deem your bid non-responsive for failure to abide by the good-faith local hiring provisions of Section 5.08.120.

If any contractor submitting a bid for a contract for public works of improvement fails to abide by the good-faith local employment provisions of this Section, the contractor may be declared by the Board to be a non-responsive bidder for purposes of this Chapter. If a contractor lists in his or her bid a subcontractor who is currently disqualified under the terms of this Section, the Board may declare said contractor to be a non-responsive bidder for purposes of this Chapter. If the Board finds that a contractor to whom a contract for public works of improvement has been

awarded has failed to comply with the good-faith employment provisions of this Section during the performance of the contract, the Board may disqualify the contractor from bidding on any County contract for public works of improvement for a period of one (1) year from the date of the Board's disqualification. A subsequent violation of this Section by a contractor may result in disqualification by the Board for a period of three (3) years from the date of the subsequent disqualification.

"Resident of Monterey Bay Area" means a person who resides within the boundaries of Monterey County, Santa Cruz County, or San Benito County.

A "good-faith effort" means the contractor will take the following or similar actions to recruit and maintain Monterey Bay Area residents as part of the construction workforce:

- Contact local recruitment sources, including local hiring halls, to identify qualified individuals who are Monterey Bay Area residents;
- Advertise for qualified Monterey Bay Area residents in trade papers, electronic/"on-line" sources, and a newspapers of general circulation in the Monterey Bay Area, unless time limits imposed by the County do not permit such advertising.
- If portions of the work are to be performed by subcontractors, identify qualified subcontractors whose work force includes Monterey Bay Area residents; and
- If current workforce does not exceed the fifty (50) percent local requirement, develop a written plan to recruit Monterey Bay Area residents as part of the construction workforce.

The Contractor shall keep an accurate record on a standardized form showing the name, place of residence, trade classifications, hours worked, proof of journeyman or apprenticeship status, per diem wages and benefits of each person employed by the contractor, the contractor's subcontractors, on the project, including full-time, part-time, permanent and temporary employees, make sure records are available to the County with submission of final certified payroll records prior to final payment.

The Contractor shall keep, and provide to the County, on forms acceptable to the County, an accurate record documenting compliance with this provision. Said records shall include; a listing by name and business address of all local recruitment sources contacted by the contractor, the date of the local recruitment contact and the identity of the person contacted, the trade and classification and number of hire referrals requested, the number of local hires made as a result of the contract, and the identity of business address of the person(s) hired pursuant to the contact.

At the conclusion of the project and at other intervals as may be deemed appropriate by the Engineer, the contractor shall provide a summary report of the percentage of actual labor work hours performed by Monterey Bay Area residents on the project.

Contractors and subcontractors are referred to the provisions of Section 5.08.120 of the Monterey County Code and the rules, regulations, and procedures adopted to implement Section 5.08.120, which are online at <http://library.municode.com/index.aspx?clientId=16111>.

## 2-1.05 POLYMER ASPHALTIC EMULSION

Submit the following result with your bid:

Polymer asphaltic emulsion test results for quality characteristic specified in Section 37-1.02,

“Polymer Asphaltic Emulsion” sub-section “Materials,” of these provisions from supplier of polymer asphaltic emulsion.

#### 2-1.06 POLYMER MODIFIED REJUVENATING ASPHALTIC EMULSION

Submit the following test results with your bid:

1. Polymer modified rejuvenating asphaltic emulsion test results for quality characteristics specified in Section 37-1.01, “Polymer Modified Rejuvenating Asphaltic Emulsion” sub-section “Materials,” of these special provisions from supplier of the polymer modified rejuvenating asphaltic emulsion.
2. Rejuvenating agent test results for quality characteristics specified in Section 37-1.01, “Polymer Modified Rejuvenating Asphaltic Emulsion” sub-section “Materials,” of these special provisions from the supplier of the polymer modified rejuvenating asphaltic emulsion.

#### 2-1.07 RETURN SHIPMENT POLICY:

Submit with your bid your return shipment policy.

### SECTION 3. CONTRACT AWARD AND EXECUTION

#### 3-1.01 GENERAL:

The bidder's attention is directed to the provisions in Section 3, "Contract Award and Execution," of the Standard Specifications and these special provisions for the requirements and conditions concerning award and execution of contract.

In lieu of Section 3-1.04, “Contract Award,” of the Standard Specification, inserts the following:

Bidders who wish to lodge a protest as to the award of the bid must do so before 5 p.m. of the 5<sup>th</sup> business day following the notice of intent to award the contract. Failure to timely file a written protest shall constitute a waiver of right to protest. Untimely protests will not be accepted or considered. Bid protests must be submitted, in writing, to: MONTEREY COUNTY DEPARTMENT OF PUBLIC WORKS TO THE ATTENTION OF THE PROJECT MANAGER/168 W ALISAL STREET FL2/SALINAS CA 93901-2438. Protests may be hand-delivered or sent via facsimile [(831)755-4958], certified postal mail, or E-mail to the attention of the project manager [The Project Manager's E-mail address may be obtained by calling (831) 755-4800]. Bid protests must include the project name and project number, a complete statement describing the basis for the bid protest, including a detailed statement of all legal and factual grounds for the protest, any documentation supporting the protestor's grounds for the protest, and the form of relief requested and the legal basis for such relief. The party lodging the protest must also include their contact information including mailing address, telephone number, and E-mail address.

If a valid protest is timely filed, the Department shall investigate the bid protest. The protested bidder shall have three (3) business days to respond to any Department of Public Works requests to provide additional information. The Department shall respond to the protesting party, stating its finding. The Department Director shall make a recommendation to the Board regarding the bid protest.

The award of the contract, if it be awarded, will be to the lowest responsible bidder within ninety (90) days after bid opening, whose bid complies with all the requirements prescribed.

In determining the lowest "responsible" Bidder, consideration shall be given to the general competency of Bidder in regards to the work covered by the bid.

The contract shall be executed by the successful bidder and shall be returned, together with the contract bonds and insurance certificates, to the MONTEREY COUNTY PUBLIC WORKS DEPARTMENT so that it is received within 10 days, not including Saturdays, Sundays and legal holidays, after the bidder has received the contract for execution. Failure to do so shall be just cause for forfeiture of the bid guaranty. The executed contract documents shall be delivered to the following address: MONTEREY COUNTY DEPARTMENT OF PUBLIC WORKS, 168 W. ALISAL ST, 2<sup>ND</sup> FL, SALINAS, CA, 93901-2438.

3-1.02 CONTRACT BONDS (PUB. CONT. CODE 10221 AND 10222):

In lieu of the second paragraph in Section 3-1.05 of the Standard Specifications, the following shall be inserted:

2. Performance bond to guarantee the faithful performance of the contract. This bond must be equal to at least 100 percent of the total bid.

The two bonds shall be written by an admitted corporate surety.

3-1.03 CONTRACTOR LICENSE:

Attention is directed to Section 3-1.06, "Contractor's License," of the Standard Specifications.

3-1.04 CONTRACTOR REGISTRATION WITH THE DEPARTMENT OF INDUSTRIAL RELATIONS:

Attention is directed to Department of Industrial Relations Contractor registration for public works project.

Pursuant to Labor Code section 1771.1(a), a contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded."

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

For Contractor Registration, go to: <http://www.dir.ca.gov/Public-Works/PublicWorks.html>

## SECTION 4 - SCOPE OF WORK

### 4-1.01 WORK DESCRIPTION

In general, the work shall consist of delivery and application of Polymer Modified Rejuvenating Asphalt Emulsion and PMCRS2h, asphalt emulsions and to all locations identified in the "ROAD LIST AND QUANTITIES" of these Special Provisions. Contractor shall have the ability to furnish all necessary products and services to complete the project, including spreading and other accessorial services for chip seal and scrub seal. All other project incidentals shall be the responsibility of the County.

Such other items or details, not mentioned above, that are required by the Standard Specifications, Standard Plans, or these Special Provisions, shall be performed, placed, constructed, or installed.

### 4-1.02 INCREASED AND DECREASED QUANTITIES:

The County reserves the right to increase, decrease or delete any of the quantities of items 1 to 3.

The adjustment provision in Section 4-1.05 "Changes and Extra Work" of the Standard Specifications shall not apply to the above items.

Such other items or details, not mentioned above, that are required by the Standard Specifications or these Special Provisions, shall be performed, placed, constructed, or installed.

### 4-1.03 BALANCING CHANGE ORDER:

Prior to submitting for the final estimate, a balancing change order adjusting quantities to reflect those actually used during construction will be issued.

## SECTION 5 – CONTROL OF WORK

### 5-1.01 AREAS FOR CONTRACTOR'S USE:

Attention is directed to the requirements specified in Section 5-1.32, "Areas for Use," of the Standard Specifications and these Special Provisions.

The County right-of-way shall be used only for purposes that are necessary to perform the required work. The Contractor shall not occupy the right-of-way, or allow others to occupy the right-of-way, for purposes that are not necessary to perform the required work.

There are no County-owned parcels adjacent to the right-of-way for the exclusive use of the Contractor within the contract limits. The Contractor shall secure at his own expense any area required for plant sites, storage of equipment or materials, or for other purposes.

Use of the Contractor's work areas and other County-owned property shall be at the Contractor's own risk, and the County shall not be held liable for any damage to or loss of materials or equipment located within such areas.

The Contractor shall obtain encroachment permits prior to occupying County-owned parcels outside the contract limits. The required encroachment permits may be obtained from the

MONTEREY COUNTY DEPARTMENT OF PUBLIC WORKS, 168 W ALISAL STREET 2<sup>ND</sup> FLOOR,  
SALINAS, CA 93901-2438.

Residence trailers will not be allowed within the county right-of-way.

The Contractor shall remove all equipment, materials, and rubbish from the work areas and other County-owned property, which he/she/it occupies and shall leave the areas in a presentable condition, in accordance with the provisions in Section 4-1.13, "Cleanup," of the Standard Specifications.

The Contractor shall secure at his/her/its own expense any area required for plant sites, storage of equipment or materials, or for other purposes if sufficient area is not available to him/her/it within the contract limits.

#### 5-1.02 SUBCONTRACTING:

No subcontract releases the Contractor from the contract or relieves the Contractor of their responsibility for a subcontractor's work.

If the Contractor violates Public Contract Code Section 4100 et seq., the County of Monterey may exercise the remedies provided under Public Contract Code Section 4110. The County of Monterey may refer the violation to the Contractors State License Board as provided under Public Contract Code Section 4111.

The Contractor shall perform work equaling at least 30 percent of the value of the original total bid with the Contractor's own employees and equipment, owned or rented, with or without operators.

#### 5-1.03 OBSTRUCTIONS:

Attention is directed to the provision in Section 5-1.36, "Property and Facility Preservation," of the Standard Specifications and these Special Provisions.

## **SECTION 6 – CONTROL OF MATERIALS**

#### 6-1.01 GENERAL:

Attention is directed to Section 6, "Control of Materials," of the Standard Specifications and these Special Provisions.

All materials required to complete the work under this contract shall be furnished by the Contractor.

#### 6-1.02 AUTHORIZED MATERIAL LIST:

The Department maintains list of Authorized Materials List. The Engineer shall not be precluded from sampling and testing products on the list of Authorized Materials List.

The manufacturer of products on the list of Authorized Materials List shall furnish the Engineer a Certificate of Compliance in conformance with the provisions in Section 6-3.05E, "Certificates of Compliance," of the Standard Specifications for each type of product supplied.

For those categories of materials included on the list of Authorized Materials List, only those products shown within the listing may be used in the work. Other categories of products, not included on the list of Authorized Materials List, may be used in the work provided they conform to the requirements of the Standard Specifications and as approved by the engineer.

For the Authorized Material Lists, go to: [http://www.dot.ca.gov/hq/esc/approved\\_products\\_list](http://www.dot.ca.gov/hq/esc/approved_products_list)

## **SECTION 7 – LEGAL RELATION AND RESPONSIBILITY TO THE PUBLIC**

### **7-1.01 LABOR NON DISCRIMINATION:**

Attention is directed to the following Notice that is required by Chapter 5 of Division 4 of Title 2, California Code of Regulations.

#### **NOTICE OF REQUIREMENT FOR NONDISCRIMINATION PROGRAM (GOV. CODE, SECTION 12990)**

Your attention is called to the "Nondiscrimination Clause", set forth in Section 7-1.02I(2), "Nondiscrimination," of the Standard Specifications, which is applicable to all nonexempt state contracts and subcontracts, and to the "Standard California Nondiscrimination Construction Contract Specifications" set forth therein. The Specifications are applicable to all nonexempt state construction contracts and subcontracts of \$5,000 or more.

### **7-1.02 LABOR CODE REQUIREMENT:**

Attention is directed to Section 7-1.02AK(5), "Working Hours," of the Standard Specifications.

### **7-1.03 GENERAL PREVAILING WAGE RATES:**

Attention is directed to Section 7-1.02K(2), "Wages," of the Standard Specifications.

The general prevailing wage rates determined by the Director of Industrial Relations, for the county or counties in which the work is to be done, are available on the Internet at: <http://www.dir.ca.gov/dlsr/pwd/>. These wage rates are not included in the Bid book for the project. Changes, if any, to the general prevailing wage rates will be available at the same location.

The general prevailing rates of per diem, holiday, and overtime wages for each craft, classification, or type of worker needed to execute the contract are determined in accordance with Section 1770, et. seq., of the Labor Code; and the contractor shall comply with all applicable sections thereof.

The Contractor shall post the prevailing wage rates at the job site.

### **7-1.04 PAYROLL RECORDS:**

The Contractor's attention is directed to Section 7- 1.02K(3), "Certified Payroll Records," of the Standard Specifications, and to the provisions of Labor Code, Section 1776 (Stats. 1978, Chapter 1249). The Contractor shall be responsible for the compliance with these provisions by his/her/its Subcontractors. The Contractor shall furnish the Engineer with certified payrolls and

statement of benefits.

#### 7-1.05 SURFACE MINING AND RECLAMATION ACT:

Attention is directed to the Surface Mining and Reclamation Act of 1975, commencing in Public Resources Code, Mining and Geology, Section 2710, which establishes regulations pertinent to surface mining operations.

Material from mining operations furnished for this project shall only come from permitted sites in compliance with the Surface Mining and Reclamation Act of 1975.

The requirements of this section shall apply to all materials furnished for the project, except for acquisition of materials in conformance with Section 4-1.04, "Use of Materials Found on the Job Site," of the Standard Specifications.

#### 7-1.06 PUBLIC SAFETY:

The Contractor shall provide for the safety of traffic and the public in conformance with the provisions in Section 7-1.04, "Public Safety," and Section 7-1.03, "Public Convenience" of the Standard Specifications and these special provisions.

#### 7-1.07 INDEMNIFICATION AND INSURANCE:

Attention is directed to Section 7-1.05, "Indemnification and Section 7-1.06 "Insurance," of the Standard Specifications and these Special Provisions.

In addition to all the requirements in Section 7-1.06D(2) of the Standard Specifications, the following additional requirements shall be met. An Additional Insured Endorsement to the Contractor's Liability insurance policy naming the County of Monterey, their officers, agents, and employees as additional insured's in the form approved by the County of Monterey shall also be furnished. A copy of the approved endorsement form may be obtained from the County of Monterey at the address to obtain bid packages as shown in the Notice to Bidders. The insurance afforded to the additional insured's is primary insurance and if the additional insured's have other insurance that might be applicable to any loss, the amount of this insurance shall not be reduced or prorated due to the existence of such other insurance.

The contractor's insurer agrees to waive subrogation claims against the County of Monterey, their officers, agents, and employees.

Evidence of insurance (Contractual Liability insurance and Additional Insured Endorsement) in compliance with the requirements herein shall be furnished to the County of Monterey by the Contractor with the Certificate of Insurance in the form as approved by the County of Monterey. A copy of the approved certificate form may be obtained from the County of Monterey at the address to obtain bid packages as shown in the Notice to Bidders. Certificates of insurance shall, without any qualification thereto, contain the following statement:

Should any of the described policies be canceled, modified, or reduced in limits before the expiration date thereof, the issuing company will mail 30 days advance written notice to the named certificate holders.



The insurance shall be issued by a company or companies authorized to transact business in the State of California and shall have a rating of at least A- VII in accordance with the current Best's rating.

Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve the Contractor for liability in excess of such coverage, nor shall it preclude the State of California or County of Monterey from taking such other actions as are available to them under any other provision of this contract (except retention of money due to the Contractor) or otherwise in law.

Nothing in the contract is intended to create the public or any member thereof a third party beneficiary hereunder, nor is any term and condition or other provision of the contract intended to establish a standard of care owed to the public or any member thereof.

Prior to the execution of the Contract by the County, Contractor shall file certificates of insurance with the County Contracts/Purchasing Department and with the County Director of Public Works, showing that the Contractor has in effect the insurance required by this Contract. The Contractor shall file a new or amended certificate of insurance promptly after any change is made in any insurance policy that would alter the information of the certificate then on file. Acceptance or approval of insurance shall in no way modify or change the indemnification clause in this Contract, which shall continue in full force and effect.

#### 7-1.08 WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY INSURANCE:

Attention is directed to Section 7-1.06C, "Workers' Compensation and Employer's Liability Insurance," of the Standard Specifications.

### SECTION 8 - PROSECUTION AND PROGRESS

#### 8-1.01 START OF JOB SITE ACTIVITIES, TIME, AND LIQUIDATED DAMAGES:

Attention is directed to the provisions in Section 8-1.04, "Start of Job Site Activities;" in Section 8-1.05 "Time;" and in Section 8-1.10, "Liquidated Damages;" of the Standard Specifications and these Special Specifications.

The Contractor shall begin work within 15 calendar days of the issuance of the Notice to Proceed by the County of Monterey. This work shall be diligently prosecuted to completion before the expiration of **20 WORKING DAYS**.

The Contractor shall pay to the County of Monterey the sum of \$1,900 per day, for each and every calendar days delay in finishing the work in excess of the number of working days prescribed above.

#### 8-1.02 PRE-CONSTRUCTION CONFERENCE:

In lieu of Section 8-1.03, "Preconstruction Conference," of the Standard Specifications, insert the following:

A pre-construction conference will be held at the office of the MONTEREY COUNTY DEPARTMENT OF PUBLIC WORKS, 855 E. LAUREL DRIVE, BUILDING B, SALINAS, CA, where the Notice to Proceed will be issued and for the purpose of discussing with the Contractor

the scope of work, Specifications, existing conditions, materials to be ordered, equipment to be used, and all essential matters pertaining to the prosecution of and the satisfactory completion of the project as required. The Contractor's representatives at this conference shall include all major superintendents for the work and may include major subcontractors.

## SECTION 9 – PAYMENT

### 9-1.01 PROMPT PROGRESS PAYMENT TO SUBCONTRACTORS:

Attention is directed to the provisions in Sections 10262 and 10262.5 of the Public Contract Code and Section 7108.5 of the Business and Professions Code concerning prompt payment to subcontractors.

A prime contractor or subcontractor shall pay any subcontractor not later than seven (7) days of receipt of each progress payment in accordance with the provision in Section 7108.5 of the California Business and Professions Code concerning prompt payment to subcontractors. The seven (7) days is applicable unless a longer period is agreed to in writing. Any delay or postponement of payment over 30 days may take place only for good cause and with the agency's prior written approval. Any violation of Section 7108.5 shall subject the violating contractor or subcontractor to the penalties, sanction and other remedies of that section. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to the contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the prime contractor, deficient subcontract performance, or noncompliance by a subcontractor.

### 9-1.02 PAYMENT ADJUSTMENTS FOR PRICE INDEX FLUCTUATIONS:

Attention is directed to the requirements specified in Section 9-1.07, "Payment Adjustments for Price Index Fluctuations," of the Standard Specifications and these Special Provisions.

For the California statewide crude oil price index, go to:

<http://www.dot.ca.gov/hq/construc/crudeoilindex/>

This section does not apply if you opted out of Payment Adjustment for Price Index Fluctuations at the time of bid opening. A form is provided in the Bid Form.

### 9-1.03 PROGRESS PAYMENTS AND PAYMENT AFTER CONTRACT ACCEPTANCE:

Attention is directed to Section 9-1.16, "Progress Payments," and 9-1.17, "Payment After Contract Acceptance," of the Standard Specifications and these special provisions.

In lieu of Section 9-1.16F, "Retentions," of the Standard Specifications, the following shall be inserted:

Progress payments shall not be made in excess of 95 percent of the actual work completed. County shall withhold five (5) percent from progress payments until final completion and acceptance of the project by the Board of Supervisors.

In lieu of Section 9-1.16C, "Materials On Hand," of the Standard Specifications, the following shall be inserted:

No progress payment will be made for any materials on hand which are furnished but not incorporated in the work.

9-1.04 ARBITRATION:

Section 9-1.22, "Arbitration," as defined in the Standard Specifications, is deleted from this contract. In lieu of arbitration, the following shall apply (from the Public Contract Code):

A. Application of article; inclusion of article in plans and specifications (Public Contract Code Section 20104):

- 1a. This article applies to all public works claims of three hundred seventy-five thousand dollars (\$375,000) or less which arise between a Contractor and the County of Monterey.
- 1b. This article shall not apply to any claims resulting from a contract between the Contractor and the County of Monterey when the public agency has elected to resolve any disputes pursuant to Article 7.1 (commencing with Section 10240) of Chapter 1 of Part 2, of the Public Contract Code).
- 2a. "Public Works" has the same meaning as in Sections 3100 and 3106 of the Civil Code.
- 2b. "Claim" means a separate demand by the Contractor for (A) a time extension, (B) payment of money or damages arising from work done by or on behalf of the Contractor pursuant to the contract for a public work and payment of which is not otherwise expressly provided for or the claimant is not otherwise entitled to, or (C) an amount the payment of which is disputed by the local agency.
3. The provisions of this article or a summary thereof shall be set forth in the plans or specifications for any work, which may give, rise to a claim under this article.
4. This article applies only to contracts entered into on or after January 1, 1991.

B. Claims; requirements (Public Contract Code Section 20104.2):

For any claim subject to this article, the following requirements apply:

1. The claim shall be in writing and include the documents necessary to substantiate the claim. Claims must be filed on or before the date of final payment. Nothing in this subdivision is intended to extend the time limit or supersede notice requirements otherwise provided by contract for the filing of claims.
- 2a. For Claims of less than fifty thousand dollars (\$50,000), the local agency shall respond in writing to any written claim within 45 days of receipt of the claim, or may request, in writing, within 30 days of receipt of the claim, any additional

documentation supporting the claim or relating to defenses or claims the local agency may have against the claimant.

- 2b. If additional information is thereafter required, it shall be requested and provided pursuant to this subdivision, upon mutual agreement of the local agency and the claimant.
  - 2c. The local agency's written response to the claim, as further documented, shall be submitted to the claimant within 15 days after receipt of the further documentation or within a period of time no greater than that taken by the claimant in producing the additional information, whichever is greater.
  - 3a. For claims of over fifty thousand dollars (\$50,000) and less than or equal to three hundred seventy-five thousand dollars (\$375,000), the local agency shall respond in writing to all written claims within 60 days of receipt of the claim, or may request, in writing, within 30 days of receipt of the claim, any additional documentation supporting the claim or relating to defenses or claims the local agency may have against the claimant.
  - 3b. If additional information is thereafter required, it shall be requested and provided pursuant to this subdivision, upon mutual agreement of the local agency and the claimant.
  - 3c. The local agency's written response to the claim, as further documented, shall be submitted to the claimant within 30 days after receipt of the further documentation, or within a period of time no greater than that taken by the claimant in producing the additional information or requested documentation, whichever is greater.
  4. If the claimant disputes the local agency's written response, or the local agency fails to respond within the time prescribed, the claimant may so notify the local agency, in writing, either within 15 days of receipt of the local agency's response or within 15 days of the local agency's failure to respond within the time prescribed, respectively, and demand an informal conference to meet-and-confer for settlement of the issues in dispute. Upon a demand, the local agency shall schedule a meet-and-confer conference within 30 days for settlement of the dispute.
  5. If following the meet-and-confer conference the claim or any portion remains in dispute, the claimant may file a claim pursuant to Chapter 1 (commencing with Section 900) and Chapter 2 (commencing with Section 910) of Part 3 of Division 3.6 of Title 1 of the Government Code. For purposes of those provisions, the running of the period of time within which a claim must be filed shall be tolled from the time the claimant submits his or her written claim pursuant to subdivision (a) until the time the claim is denied, including any period of time utilized by the meet and confer conference.
- C. Procedures for civil actions filed to resolve claims (Public Contract Code Section 20104.4):  
The following procedures are established for all civil actions filed to resolve claims subject to this article:

1. Within 60 days, but no earlier than 30 days, following the filing or responsive pleadings, the court shall submit the matter to nonbinding mediation unless waived by mutual stipulation of both parties. The mediation process shall provide for the selection within 15 days by both parties of a disinterested third person as mediator, shall be commenced within 30 days of the submittal, and shall be concluded within 15 days from the commencement of the mediation unless a time requirement is extended upon a good cause showing to the court.
  - 2a. If the matter remains in dispute, the case shall be submitted to judicial arbitration pursuant to Chapter 2.5 (commencing with Section 1141.10) Title 3 of Part 3 of the Code of Civil Procedure, notwithstanding Section 1141.11 of that code. The Civil Discovery Act of 1986 Article 3 (commencing with Section 2016) of Chapter 3 of Title 3 of Part 4 of the Code of Civil Procedure) shall apply to any proceeding brought under this subdivision consistent with the rules pertaining to judicial arbitration.
  - 2b. In addition to Chapter 2.5 (commencing with Section 1141.10) of Title 3 of Part 3 of the Code of Civil Procedure, (A) arbitrators shall, when possible, be experienced in construction law, and (B) any party appealing an arbitration award who does not obtain a more favorable judgment shall, in addition to payment of costs and fees under that chapter, also pay the attorney's fees on appeal of the other party.
- D. Payment by local agency of undisputed portion of claim; interest on arbitration award or judgment (Public Contract Code Section 2104.6):
1. The County of Monterey shall not fail to pay money as to any portion of a claim that is undisputed except as otherwise provided in the Contract.
  2. In any suit filed under Section 20104.4, Monterey County shall pay interest at the legal rate on any arbitration award or judgment. The interest shall begin to accrue the date the suit is filed in a court of law.

## **SECTION 10 - GENERAL**

### **10-1.01 WORK SEQUENCING:**

Work shall conform to the provisions in these special provisions.

## **SECTION 12- TEMPORARY TRAFFIC CONTROL**

### **12-1.01 MAINTAINING TRAFFIC:**

The Department of Public Works will provide traffic control systems and will be responsible for maintaining traffic for the entire project. However, nothing in these Special Provisions shall be construed as relieving the Contractor from his responsibility as provided in Section 7-1.03, "Public Convenience", and 7-1.04, "Public Safety," of the Standard Specifications.

## SECTION 14 – ENVIRONMENTAL STEWARDSHIP

### 14-1.01 GENERAL:

Attention is directed to Section 14, “Environmental Stewardship,” of the Standard Specifications and these Special Provisions.

### 14-1.02 HAZARDOUS WASTE AND CONTAMINATION:

Hazardous Waste and Contamination shall conform to the provisions in Section 14-11, “Hazardous Waste and Contamination” of the Standard Specification. Attention is directed to Section 14-11.02A “Unanticipated Discovery of Asbestos and Hazardous Substance,” and Section 14-11.02B “Hazardous Waste Management Practices” of the Standard Specification and this special provision.

If delay of work in the area, due to unanticipated discovery of asbestos or hazardous substances, delays the current controlling operation, the delay will be considered as right of way delay and the Contractor will be compensated for the delay in conformance with the provisions in Section 8-1.07, “Delays,” of the Standard Specifications.

In conformance with Section 25914.1 of the Health and Safety Code, removal of asbestos or hazardous substances including exploratory work to identify and determine the extent of the asbestos or hazardous substance will be performed by separate contract.

The Department reserves the right to use other forces for exploratory work to identify and determine the extent of such material and for removing hazardous material from such area.

### 14-1.03 AIR QUALITY:

Comply with section 14-9, “Air Quality,” of the Standard Specifications and these Special Provision.

Material to be disposed of shall not be burned unless the Contractor has obtained a permit to burn combustible material resulting from clearing and grubbing operations from an air pollution control officer of the local or regional authority. A copy of the permit shall be filed with the Engineer before beginning any burning. All such burning shall be conducted in strict conformance with the provisions stipulated in said permit and at such times and in such manner as to prevent the fire from spreading to areas adjoining the right-of-way.

In case the burning precedes construction operations, the piles may be placed in the center of the right-of-way; otherwise, the piles shall be placed in the most convenient location at the side of the right-of-way and beyond slope lines where they may be burned without damage to the surrounding forest cover or adjacent property.

Full compensation for conforming to the provisions in this section shall be considered as included in the prices paid for the various contract items of work and no additional compensation shall be allowed therefor.

### 14-1.04 ARCHAEOLOGICAL DISCOVERIES:

All articles of archaeological interest that may be uncovered by the Contractor during the progress of the work shall be reported immediately to the Engineer. The further operations of the

Contractor with respect to the find shall be decided under the direction of the Engineer.

## SECTION 37 – BITUMINOUS SEALS

### 37-1.01 POLYMER MODIFIED REJUVENATING ASPHALTIC EMULSION (BID 1):

#### SUMMARY

Section 37-1.01 includes specifications for furnishing, transporting, and applying seal coats using a polymer modified rejuvenating asphaltic emulsion and scrubbing the emulsion with a scrub broom to fill cracks and voids in the pavement.

Rejuvenating scrub seal includes:

1. Preparing pavement surface
2. Applying polymer modified rejuvenating asphaltic emulsion and scrubbing the emulsion sealer with a scrub broom.

#### SUBMITTALS:

Submit MSDS for each polymer modified rejuvenating asphaltic emulsion ingredient and the polymer modified rejuvenating asphaltic emulsion.

For each delivery of polymer modified rejuvenating asphaltic emulsion to the job site, submit a certificate of compliance and a copy of the specified test results from the emulsion supplier.

#### QUALITY CONTROL AND ASSURANCE:

If the polymer modified rejuvenating asphaltic emulsion does not comply with the specifications, the Engineer rejects the entire load. No payment shall be allowed for rejected materials.

#### MATERIALS:

Polymer modified rejuvenating asphaltic emulsion is made with polymer, rejuvenating agent and asphalt and must meet the requirements for the quality characteristics shown in the following table:

Polymer Modified Rejuvenating Asphaltic Emulsion

Quality characteristic	Test method	Requirements
Tests on Emulsion		
Viscosity @122° F (SFS)	AASHTO T59	50 - 350
Residue, w%, min	AASHTO T59	65
pH	ASTM E70	2.0-5.0
Sieve, w%, max	ASTM D244	0.1
Oil distillate, w%, max	ASTM D244	0.5
Storage Stability, 24 Hr 25°C, %, max	AASHTO T59	1.0
Test on Residue Recovered by Evaporation (AASHTO T59)		
Viscosity @ 140°F, (P), max	ASTM D2171 <sup>(1)(2)</sup>	5000
Penetration @ 39.2°F, min	ASTM D5	40-70
MSCR	AASHTO TP 70 MP 19, PG 64-22	Report Only <sup>(3)</sup>
Elastic Recovery, %, min	T301 <sup>(4)</sup>	60

- (1) If it is suspected that a sample may contain solid material, strain the melted sample into the container through a No. 50 (300- $\mu$ m) sieve conforming to Specification E 11.
- (2) Use an AI- 200 glass capillary tube to run the test. If the viscosity is 4000 or above use an AI 400 instead.
- (3) Report only. Report "S", "H", "V", or "E" grade based on PG 64-22. Report once per project.
- (4) Elastic Recovery @ 10° C (50° F): Hour glass sides, pull to 20 cm, hold 5 minutes then cut, let sit 1 hour.

Rejuvenating agent and asphalt and must meet the requirements for the quality characteristics shown in the following table:

Rejuvenating Agent		
Quality characteristic	Test method	Requirements
Test on rejuvenating agent:		
Viscosity, 140F, CST	ASTM D2170	50-175
Flash point, F, COC, min	ASTM D92	380
Saturate, % by weight, max	ASTM D2007	30
Asphaltenes, max	ASTM D2007	1.0
Test on rejuvenating agent RTFOT Residue		
Weight change, %, max	ASTM D2872	6.5
Viscosity ratio, max	ASTM D2170	3

#### CONSTRUCTION:

##### GENERAL:

At the direction of the County, provide emulsion to designated locations on the specified dates and times. County shall call in the request by 4:00 p.m. the day before delivery. For emulsion for Mondays, County shall call in the request by 4:00 p.m. the preceding Friday.

County may cancel deliveries of emulsion at any time by contacting the contractor's dispatcher. No payments shall be allowed for orders cancelled prior to loading of the ordered emulsion at the plant. Orders that are cancelled after loading at the plant, are considered returned shipment and shall be paid for as accessorial charges.

Contractor is liable for payment for any material hauled or transported on or over any public highway, bridge, or other structure in excess of the total gross weight allowed by the Vehicle Code of the State of California.

##### EQUIPMENT:

The emulsion scrub broom must be:

1. Constructed of metal and meet the following dimensions or requirements:
  - 1.1. Have a main rigid body frame with a minimum of six (6) feet nine (9) inches wide and eight (8) feet deep and a maximum of eight (8) feet wide and ten (10) feet deep, and:
    - 1.1.1. The nearest and furthest members, paralleling the back of the spreader truck, and diagonal members must be equipped with street broom.
    - 1.1.2. The leading member and the trailing member must have broom heads angled at 10-15 degrees off the centerline of the supporting member.
    - 1.1.3. The diagonal member must have broom heads attached in line with the centerline of the supporting member.



- 1.2. Each individual street broom attached to the scrub broom assembly must be:
  - 1.2.2. 3 ½" wide x 6 ½" high x 16" long
  - 1.2.1. Have stiff nylon bristles that are maintained at a minimum height of five (5) inches.
- 1.3. Be equipped with a minimum of two (2) hinged wing assemblies attached to the main body not to exceed five (5) feet in total per side, with diagonals and equipped with street brooms.
2. Attached to and pulled by the distributor truck.
3. Equipped with the means to mechanically raise and lower the broom off and onto the road surface at designated points of completion and start up.
4. Towable in the elevated position to the next area of construction.
5. Weighted correctly such that it does not squeegee the emulsion sealer off the roadway surface.

Distributor truck must have the following features:

1. Heating unit
2. Pumps that spray modified asphalt binder within 0.03 gal/sq yd of the specified rate
3. Fully circulating spray bar that applies emulsion uniformly
4. Tachometer
5. Pressure gages
6. Volume measuring devices
7. Thermometer

#### APPLYING EMULSION:

Apply polymer modified rejuvenating asphaltic emulsion with distributor truck to the areas to receive scrub seal coat within rate range shown in the following table:

Type	Range
Fine 1/4" max	0.20-0.26 gal/sq yd
Medium Fine 5/16" max	0.25-0.32 gal/sq yd
Medium 3/8" max	0.28-0.38 gal/sq yd

The exact rate of application will be determined by the Engineer.

Apply polymer modified rejuvenating asphaltic emulsion at a minimum temperature of 130 degrees F.

Apply polymer modified rejuvenating asphaltic emulsion when the ambient air temperature and the pavement surface temperature is at least 45 degrees F.

Do not apply polymer modified rejuvenating asphaltic emulsion when weather forecasts predict the ambient air temperature will fall below 32 degrees F within 24 hours after application or rain is forecast within 24 hours after application.

Apply polymer modified rejuvenating asphaltic emulsion and immediately broom the emulsion to fill cracks and voids with the emulsion scrub broom. Maintain a neat and uniform line at the edge of the limits of the scrub seal application.

#### PAYMENT

Polymer modified rejuvenating asphaltic emulsion place in the Monterey Maintenance District is

paid for as Polymer Modified Rejuvenating Asphaltic Emulsion (Monterey Maintenance District).

Returned materials are paid for as Accessorial Charges.

37-1.02 POLYMER ASPHALTIC EMULSION (BID 2 & 3):

**SUMMARY:**

Section 37-2.01 includes specifications for furnishing, transporting and applying polymer asphaltic emulsion

**SUBMITTALS:**

For each delivery of polymer asphaltic emulsion to the job site, submit a certificate of compliance and a copy of the specified test results from the emulsion supplier.

**QUALITY CONTROL AND ASSURANCE:**

If the polymer asphaltic emulsion does not comply with the specifications, the Engineer rejects the entire load. No payment shall be allowed for rejected materials.

**MATERIALS:**

Polymer asphaltic emulsion must include elastomeric polymer.

Polymer asphaltic emulsion must be Grade PMCRS2h.

Polymer asphaltic emulsion must comply with section 94, Table 3, under the test on residue from evaporation test for Grades PMRS2, PMRS2h, PMCRS2, and PMCRS2h and the following:

1. The penetration at 39.2 degrees F (200g for 60 seconds) determined under AASHTO T 49 must be at least 6.
2. Elastic recovery determined under AASHTO T 301 must be at least 60 percent.
3. Polymer content in percent by weight does not apply.
4. The ring and ball softening point temperature determined under AASHTO T 53 for Test on Residue from Evaporation Test must comply with the following minimum temperature requirement:
  - 4.1. 126 degrees F for a geographical ambient temperature from 32 to 104 degrees F
  - 4.2. 129 degrees F for a geographical ambient temperature from 18 to 104 degrees F
  - 4.3. 135 degrees F for a geographical ambient temperature from 18 to greater than 104 degrees F

**CONSTRUCTION:**

**GENERAL:**

At the direction of the County, provide emulsion to designated locations on the specified dates and times. County shall call in the request by 4:00 p.m. the day before delivery. For emulsion for Mondays, County shall call in the request by 4:00 p.m. the preceding Friday.

County may cancel deliveries of emulsion at any time by contacting the contractor's dispatcher. No payments shall be allowed for orders cancelled prior to loading of the ordered emulsion at the plant. Orders that are cancelled after loading at the plant, are considered returned shipment and

shall be paid for as accessorial charges.

You are liable for payment for any material hauled or transported on or over any public highway, bridge, or other structure in excess of the total gross weight allowed by the Vehicle Code of the State of California

**EQUIPMENT:**

Distributor truck must have the following features:

1. Heating unit
2. Pumps that spray modified asphalt binder within 0.03 gal/sq yd of the specified rate
3. Fully circulating spray bar that applies emulsion uniformly
4. Tachometer
5. Pressure gages
6. Volume measuring devices
7. Thermometer

**APPLYING EMULSION:**

Polymer asphaltic emulsion must be applied within the application rate ranges shown in the following table:

Screenings	Application rate range(gallons per square yard)
Fine	0.15-0.30
Medium fine	0.25-0.35
Medium	0.25-0.40
Coarse	0.30-0.40

At the time of application, the temperature of polymer asphaltic emulsion must be from 103 to 180 degrees F.

Apply polymer asphaltic emulsion when the ambient air temperature is from 60 to 105 degrees F and the pavement surface temperature is at least 55 degrees F.

Do not apply polymer asphaltic emulsion when weather forecasts predict the ambient air temperature will fall below 39 degrees F within 24 hours after application.

**PAYMENT**

Polymer asphaltic emulsion place in the Greenfield Maintenance District is paid for as Polymer Asphaltic Emulsion (Greenfield Maintenance District).

Polymer asphaltic emulsion place in the San Ardo Maintenance District is paid for as Polymer Asphaltic Emulsion (San Ardo Maintenance District).

Returned materials are paid for as Accessorial Charges.

**37-1.03 OTHER ACCESSORIAL CHARGES (BID ITEM 4):**

Unpredictable accessorial charges relating to return shipments shall be bid as a lump sum item. The cost of these charges for Monterey County most recent chip seal operation is 1.20% of the total costs of materials used.

The unit price for bid item 4 shall be 1.20% of the sum of the total amounts for bid items 1 to 3. The total amount (Item Total) for each bid item 1 to 3 shall be the product of the estimated quantity multiplied by the unit price. Unit price for bid item 4 shall be calculated as follows:

$$\text{Unit Price} = 0.012 * (\text{Item Total Bid Item 1} + \text{Item Total Bid Item 2} + \text{Item Total Bid Item 3})$$

Where: Item Total for each bid item = Estimated Quantity \* Unit Price

# APPENDIX 1 – SAMPLE CONTRACT

## SAMPLE CONTRACT

CONTRACT FOR PUBLIC WORK

COUNTY OF MONTEREY

STATE OF CALIFORNIA

PROJECT NO. 5516

THIS AGREEMENT, made in triplicate by and between the COUNTY OF MONTEREY, a political subdivision of the State of California, hereinafter called the "County," and \_\_\_\_\_, hereinafter called the "Contractor," WITNESSETH:

(1) THE WORK

The Contractor shall do all the work and furnish all the materials, except such as are mentioned in any of the contract documents to be furnished by the County, necessary to construct and complete in a good, workmanlike and substantial manner and to the satisfaction of the County, the following public work:

**PROCUREMENT (DELIVERY and APPLICATION) of ASPHALT EMULSION for the  
SEAL COAT FY16  
PROJECT NO. 5516**

in accordance with this Contract and with all of the following additional Contract documents which are incorporated into and made a part of this Contract:

- (a) The Standard Specifications 2010, and the Standard Plans 2010, including issued revision through April 10, 2015, of the State of California, Department of Transportation.
  - (b) The Special Provisions for the work
  - (c) The Notice to Bidders calling for bids
  - (d) The Payment and Performance bonds required
  - (e) Certificate of Insurance
  - (f) The accepted bid/proposal including the following:
    - (1) List of Subcontractors
    - (2) Equal Employment Opportunity Certification
    - (3) Public Contract Code
- Section 10285.1 Statement

Section 10162 Questionnaire

Section 10232 Statement

- (4) Non-Collusion Declaration
- (5) Debarment and Suspension Certification
- (6) Statement Concerning Employment of Undocumented Aliens
- (7) Contractor's Certificate as to Workers' Compensation
- (8) Contractor's Certification of Good-Faith Effort to Hire Monterey Bay Area Residents
- (9) List of Satisfied Public Agencies
- (10) Bidder's Bond

All Contract documents are intended to be complementary so that any work called for in one (1) document and not mentioned in another is to be executed the same as if mentioned in all. However, should there be any conflict between the terms of this Contract and the Contractor's bid or proposal, then this Contract shall control.

2. WORKERS' COMPENSATION

In accordance with the provisions of Section 3700 of the Labor Code, the Contractor and every Subcontractor will be required to secure the payment of compensation to his/her/its employees.

3. CONTRACT PRICE

The County shall pay the Contractor the following prices for the performance of this Contract:

**PROCUREMENT (DELIVERY and APPLICATION) of ASPHALT EMULSION for the SEAL COAT FY16 PROJECT NO. 5516**

ITEM NO	F S	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (In Figures)	ITEM TOTAL (In Figures)
1	S	Polymer Modified Rejuvenating Asphaltic Emulsion (Monterey Maintenance District)	TONS	193		
2	S	Polymer Asphaltic Emulsion (Greenfield Maintenance District)	TONS	178		
3	S	Polymer Asphaltic Emulsion (San Ardo Maintenance District)	TONS	176		
4		Other Accessorial Charges	LS	1		
<b>TOTAL COST</b>						

F - FINAL PAY ITEM  
S - SPECIALTY ITEM

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the last date appearing below their respective signatures.

**CONTRACTOR:**

\_\_\_\_\_  
(Name of Company)

By: \_\_\_\_\_  
Signature of Chair, President, or Vice-President

\_\_\_\_\_  
Printed Name and Title

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Signature of Secretary, Asst. Secretary, CFO,  
Treasurer or Asst. Treasurer\*

\_\_\_\_\_  
Printed Name and Title

Date: \_\_\_\_\_

**COUNTY OF MONTEREY:**

APPROVE AS TO FISCAL TERMS

By: \_\_\_\_\_

Name: Robert Murdoch, P.E.

Title: Director of Public Works

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

By: \_\_\_\_\_

Name: Gary Giboney

Title: Chief Deputy Auditor-Controller

Date: \_\_\_\_\_

APPROVE AS TO FORM

APPROVE AS TO INDEMNITY/  
INSURANCE LANGUAGE

By: \_\_\_\_\_

Name: Mary Grace Perry

Title: Deputy County Counsel

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: Steven F. Mauck

Title: Risk Manager

Date: \_\_\_\_\_

**\*INSTRUCTIONS:** If CONTRACTOR is a corporation, including limited liability and non-profit corporations, the full legal name of the corporation shall be set forth above together with the signatures of two specified officers. If CONTRACTOR is a partnership, the name of the partnership shall be set forth above together with the signature of a partner who has authority to execute this AGREEMENT on behalf of the partnership. If CONTRACTOR is contracting in an individual capacity, the individual shall set forth the name of the business, if any, and shall personally sign the AGREEMENT.

COUNTY OF MONTEREY

PAYMENT BOND

(Civil Code Section 9550)

WHEREAS, the County of Monterey has awarded to Principal, as Contractor, a Contract for the following project:

**PROCUREMENT (DELIVERY and APPLICATION)  
of ASPHALT EMULSION for the  
SEAL COAT FY16  
PROJECT NO. 5516**

AND WHEREAS, Principal, as Contractor, is required to furnish a bond in connection with said Contract, to secure the payment of claims of laborers, mechanics, materialmen, and other persons furnishing labor and materials on the project, as provided by law.

NOW, THEREFORE, we \_\_\_\_\_, as Principal,  
and \_\_\_\_\_  
\_\_\_\_\_ as Surety, are held and firmly  
bound unto the County of Monterey, a political subdivision of the State of California (hereinafter  
called "County"), and to the persons named in California Civil Code section 9100 in the penal  
sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_ )  
for the payment of which sum in lawful money of the United States, well and truly to be made,  
we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and  
severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT:

If the Principal, or any of Principal's heirs, executors, administrators, successors, assigns, or Subcontractors, (1) fail to pay in full all of the persons named in Civil Code Section 9100 with respect to any labor or materials furnished by said persons on the project described above, or (2) fail to pay in full all amounts due under the California Unemployment Insurance Code with respect to work or labor performed on the project described above, or (3) fail to pay for any amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of the Principal and Subcontractors pursuant to Unemployment Insurance Code section 13020 with respect to such work and labor, then the Surety shall pay for the same.

Surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract on the call for bids, or to the work to be performed there under, or the specifications accompanying the same, shall in any way affect its obligation under this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of said contract or the call for bids, or to the work, or to the specifications.

If suit is brought upon this bond by the County and judgment is recovered, the Surety shall pay all litigation expenses incurred by the County in such suit, including attorney's fees, court costs, expert witness fees and investigation expenses.



This bond inures to the benefit of any of the persons named in Civil Code section 9100, and such persons or their assigns shall have a right of action in any suit brought upon this bond, subject to any limitations set forth in Civil Code sections 9550 et seq. (Civil Code, Division 4, Part 6, Title 3, Chapter 5: Payment Bond for Public Works).

IN WITNESS WHEREOF the above-bounden parties have executed this instrument under their several seals this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by their undersigned representative, pursuant to the authority of its governing body.

(Corporate Seal)

\_\_\_\_\_  
Principal

By \_\_\_\_\_

Name and Title \_\_\_\_\_

(Corporate Seal)

\_\_\_\_\_  
Surety

By \_\_\_\_\_

Name and Title \_\_\_\_\_

(Attach notary acknowledgement for all signatures and original or certified copy of unresolved appointment, attorney-in-fact certificate, power of attorney, by laws, or other instrument entitling or authorizing person executing bond on behalf of Surety to do so.)

COUNTY OF MONTEREY

PERFORMANCE BOND

WHEREAS, the County of Monterey has awarded to Principal, \_\_\_\_\_  
as Contractor, a Contract for the following project:

**PROCUREMENT (DELIVERY and APPLICATION)  
of ASPHALT EMULSION for the  
SEAL COAT FY16  
PROJECT NO. 5516**

WHEREAS, Principal, as Contractor, is required to furnish a bond in connection with said  
Contract, to secure the faithful performance of said Contract.

NOW, THEREFORE, we \_\_\_\_\_, as Principal,  
and \_\_\_\_\_  
\_\_\_\_\_ as Surety, are held and firmly  
bound unto the County of Monterey, a political subdivision of the State of California (hereinafter  
called "County"), in the penal sum of \_\_\_\_\_  
Dollars (\$ \_\_\_\_\_), for the payment of which sum in lawful money of the United  
States, well and truly to be made, we bind ourselves, our heirs, executors, administrators,  
successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT:

If the Principal, as Contractor, or Principal's heirs, executors, administrators, successors,  
or assigns, (1) shall in all things stand to and abide by and well and truly keep and perform the  
covenants, conditions, and agreements in said Contract and any alteration thereof made as  
therein provided, on Principal's part to be kept and performed, at the time and in the manner  
therein specified and in all respects according to their true intent and meaning, and (2) shall  
defend, indemnify and save harmless the County, the members of its Board of Supervisors, and  
its officers, agents and employees as therein stipulated, then this obligation shall become null and  
void; otherwise, it shall be and remain in full force and virtue.

Surety hereby stipulates and agrees that no change, extension of time, alteration, or addition  
to the terms of the Contract or the call for bids, or to the work to be performed thereunder, or the  
specifications accompanying the same, shall in any way affect its obligation under this bond, and  
it does hereby waive notice of any such change, extension of time, alteration or addition to the  
terms of said Contract or the call for bids, or to the work, or to the specifications.

Whenever the Principal, as Contractor, is in default, and is declared in default, under the  
Contract by the County of Monterey, the County of Monterey having performed its obligation  
under the Contract, Surety may promptly remedy the default, or shall promptly:

- (1) Complete the Contract in accordance with its terms or conditions, or
- (2) Obtain a bid or bids for submission to County of Monterey for completing the  
Contract in accordance with its terms or conditions, and upon determination by  
County of Monterey and Surety of the lowest responsible and responsive bidder,

arrange for a Contract between such bidder and County of Monterey, and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of Contract price.

If suit is brought upon this bond by the County and judgment is recovered, the Surety shall pay all litigation expenses incurred by the County in such suit, including attorney's fees, court costs, expert witness fees and investigation expenses.

IN WITNESS WHEREOF, the above-bounden parties have executed this instrument under their several seals this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to the authority of its governing body.

(Corporate Seal)

\_\_\_\_\_  
Principal

By \_\_\_\_\_

Name and Title \_\_\_\_\_

(Corporate Seal)

\_\_\_\_\_  
Surety

By \_\_\_\_\_

Name and Title \_\_\_\_\_

(Attach notary acknowledgement for all signatures and original or certified copy of unresolved appointment, attorney-in-fact certificate, power of attorney, by laws, or other instrument entitling or authorizing person executing bond on behalf of Surety to do so.)

