# **MONTEREY COUNTY**

RESOURCE MANAGEMENT AGENCY

# DEPARTMENT OF PUBLIC WORKS

# **BOOK ONE**

NOTICE TO BIDDERS AND SPECIAL PROVISIONS

PROCUREMENT (DELIVERY and APPLICATION)
of ASPHALT EMULSION and PAVEMENT DELINEATION for the
SEAL COAT 2013 PROJECT
PROJECT NO. 14-551428



# **COVER SHEET**

#### **BOOK ONE**

# NOTICE TO BIDDERS AND SPECIAL PROVISIONS

PROCUREMENT (DELIVERY and APPLICATION) of ASPHALT EMULSION and PAVEMENT DELINEATION for the SEAL COAT 2013 PROJECT PROJECT NO. 14-551428

APPROVED AS TO FORM:

Cynchia L. ouoon

CYNTHIA L. HASSON Deputy County Counsel

APPROVED AS TO INDEMNITY/
INSURANCE LANGUAGE:

STEVEN F. MAUCK Risk Manager

APPROVED AS TO FISHAL TERMS:

GARY GIBONEY
Chief Deputy Auditor Controller

#### TITLE SHEET

BOARD OF SUPERVISORS COUNTY OF MONTEREY STATE OF CALIFORNIA

Fernando Armenta, Chair Dave Potter Louis R. Calcagno Simón Salinas Jane B. Parker

Lew C. Bauman, P.E., Ph.D., County Administrative Officer
Benny J. Young, P.E. Resource Management Agency Director
Robert Murdoch, P.E., Director of Public Works
Paul H. Greenway, P.E., Assistant Director of Public Works
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 and PAVEMENT DELINEATION for the SEAL COAT 2013 PROJECT PROJECT NO. 14-551428

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#### MONTEREY COUNTY

FOR USE IN CONNECTION WITH STANDARD SPECIFICATIONS 2010, THE STANDARD PLANS 2010, INCLUDING ISSUED REVISED STANDARD PLANS AND REVISED STANDARD SPECIFICATION THROUGH JANUARY 18, 2013; 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

# TABLE OF CONTENTS

COVER SHEET	
TITLE SHEET	
TABLE OF CONTENTS	
SIGNATURE SHEET	
NOTICE TO BIDDERS	
SECTION 1 – DEFINITION AND TERMS	
1-1.01 SPECIFICATIONS AND PLANS:	
1-1.01 SPECIFICATIONS AND PLANS:  1-1.02 INTERPRETATION OF STANDARD SPECIFICATIONS:	13
1-1.03 DEFINITIONS:	
SECTION 2 - BIDDING	
2-1.01 GENERAL:	14
2-1.02 SUBCONTRACTORS LIST:	14
2-1.03 JOB SITE AND DOCUMENT EXAMINATION:	
2-1.04 GOOD-FAITH EFFORT TO EMPLOY RESIDENTS OF MONTEREY BAY AREA:	15
SECTION 3. CONTRACT AWARD AND EXECUTION	
3-1.01 GENERAL:	
3-1.02 CONTRACT BONDS (PUB. CONT. CODE 10221 AND 10222):	
3-1.03 CONTRACTOR LICENSE:	18
SECTION 4 - SCOPE OF WORK	
4-1.01 WORK DESCRIPTION	1.8
4-1.02 INCREASED AND DECREASED QUANTITIES:	
4-1.03 BALANCING CHANGE ORDER:	18
SECTION 5 – CONTROL OF WORK	
5-1.01 AREAS FOR CONTRACTOR'S USE:	18
5-1.02 SUBCONTRACTING:	
5-1.03 OBSTRUCTIONS:	19
SECTION 6 – CONTROL OF MATERIALS	20
6-1.01 GENERAL:	
6-1.02 AUTHORIZED MATERIAL LIST:	20
SECTION 7 – LEGAL RELATION AND RESPONSIBILITY TO THE PUBLIC	20
7-1.01 LABOR NON DISCRIMINATION:	
7-1.02 LABOR CODE REQUIREMENT:	20
7-1.03 GENERAL PREVAILING WAGE RATES:	20
7-1.04 PAYROLL RECORDS:	21
7-1.05 SURFACE MINING AND RECLAMATION ACT:	
7-1.06 PUBLIC SAFETY:	21
7-1.07 INDEMNIFICATION AND INSURANCE:7-1.08 WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY INSURANCE:	21
SECTION 8 - PROSECUTION AND PROGRESS	23
8-1.01 START OF JOB SITE ACTIVITIES, TIME, AND LIQUIDATED DAMAGES:	
8-1.02 PRE-CONSTRUCTION CONFERENCE:	

SECTION 9 – PAYMENT	23
9-1.01 PROMPT PROGRESS PAYMENT TO SUBCONTRACTORS:9-1.02 PAYMENT ADJUSTMENTS FOR PRICE INDEX FLUCTUATIONS:	23
9-1.03 PROGRESS PAYMENTS AND PAYMENT AFTER CONTRACT ACCEPTANCE:9-1.04 ARBITRATION:	
SECTION 10 - GENERAL	27
10-1.01 WORK SEQUENCING:	27
SECTION 12- TEMPORARY TRAFFIC CONTROL	27
12-1.01 MAINTAINING TRAFFIC:	27
SECTION 14 – ENVIRONMENTAL STEWARDSHIP	27
14-1.01 GENERAL:	27
14-1.02 NOISE AND VIBRATION:	
14-1.03 HAZARDOUS WASTE AND CONTAMINATION:	
14-1.05 ARCHAEOLOGICAL DISCOVERIES:	28
SECTION 37 – BITUMINOUS SEALS	29
37-1.01 SERVICE AND PRODUCT SPECIFICATIONS:	
37-1.02 PRICING:	
37-1.03 DELIVERY OF MATERIALS:	30
37-1.04 REQUIREMENTS FOR EMULSION DISTRIBUTION TRUCKS:	30
37-1.05 ASPHALT EMULSION SAMPLING AND TESTING	
37-1.07 FASTSET ASPHALT EMULSION OR APPROVED EQUAL (BID ITEMS: 4):	
37-1.08 ACCESSORIAL CHARGES ON SPREADING AND UNLOADING (BID ITEMS 5 & 6):	
37-1.09 OTHER ACCESSORIAL CHARGES (BID ITEM 7):	
SECTION 84 – TRAFFIC STRIPES AND PAVEMENT MARKINGS	32
84-1.01 GENERAL:	32
APPENDIX 1 – SAMPLE CONTRACT	34
SAMPLE CONTRACT	34
PAYMENT BOND.	
PERFORMANCE BOND	

#### **SIGNATURE SHEET**

#### **BOOK ONE**

# NOTICE TO BIDDERS AND SPECIAL PROVISIONS

PROCUREMENT (DELIVERY and APPLICATION)
of ASPHALT EMULSION and PAVEMENT DELINEATION for the
SEAL COAT 2013 PROJECT
PROJECT NO. 14-551428

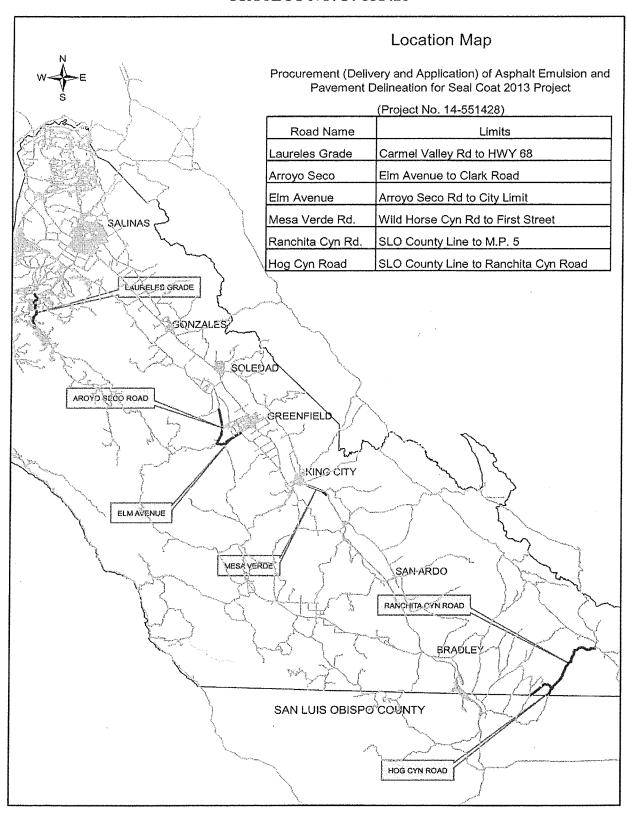
The Special Provisions contained herein have been prepared by or under the direction of the following registered person.

Marthant. Pascua, P.E. Date

	•		

#### **LOCATION MAP**

# PROCUREMENT (DELIVERY and APPLICATION) of ASPHALT EMULSION and PAVEMENT DELINEATION for the SEAL COAT 2013 PROJECT PROJECT NO. 14-551428



# ROAD LIST AND QUANTITIES

# PROCUREMENT (DELIVERY and APPLICATION) of ASPHALT EMULSION and PAVEMENT DELINEATION for the SEAL COAT 2013 PROJECT PROJECT NO. 14-551428

		QUAN	TITIES	
ROAD NAME	LIMITS	PMCRS2h (TONS)	FastSet (TONS)	District
LAURELESS GRADE	Carmel Valley Road to HWY 68	218	75	MONTEREY
AROYYO SECO ROAD	Elm Avenue to Clark Road	112		GREENFIELD
ELM AVENUE	Arroyo Seco Road to Greenfield City Limit	105		GREENFIELD
MESA VERDE ROAD	Wild Horse Canyon Road to First Street	70		GREENFIELD
RANCHITA CANYON ROAD	SLO County Line to M.P. 5	80		SAN ARDO
HOG CANYON ROAD	SLO County Line to Ranchita Canyon Road	21		SAN ARDO
	TOTAL	606	75	

# THERMOPLASTIC TRAFFIC STRIPE

LOCATION	Detail No. or Pavement	4" Yellow (solid)	4" White (solid)	8" white (solid)	Thermoplastic Pavement Marking	Pavement Marker Retro- reflective
	Marking	(LF)	(LF)	(LF)	(SQFT)	(EA)
	22	64,000				
	27B		64,000			
	29	7,466				
	38			516		
	TYPE D					2,827
LAURELES GRADE	TYPE G					24
in the second second	STOP				44	
	AHEAD				31	
	TYPE IV (L) ARROW				105	
	LIMIT LINE				66	
	NUMERALS				39	
	22	4,118				
FRONT STREET	27B		4,118	· · ·		
	TYPE D					174
	TOTAL	75,584	68,118	516	285	3,025

#### ADDITIVE ALTERNATE "A"

		THERM	IOPLASTIC TRAFFIC	STRIPE		
LOCATION	Detail No. or Pavement	4" Yellow (solid)	4" White (solid)	8" white (solid)	Thermo-plastic Pavement Marking	Pavement Marker Retro- reflective
	Marking	(LF)	(LF)	(LF)	(SQFT)	(EA)
	22	52800				
AROYYO SECO ROAD	27B		52800			
110112	TYPE D					2,202
	22	49740				
ELM AVENUE	27B		49740			
	TYPE D					2,074
	22	28512				
MESA VERDE ROAD	27B		28512			
	TYPE D					1,190
	TOTAL	131,052	131,052			5,466

#### ADDITIVE ALTERNATE "B"

		P	AINT TRAFFIC STRIP	E		
LOCATION	Detail No. or Pavement	4" Yellow (solid)	4" White (solid)	8" white (solid)	Paint Pavement Marking	Pavement Marker Retro- reflective
	Marking	(LF)	(LF)	(LF)	(SQFT)	(EA)
	22	26400				
AROYYO SECO ROAD	27B		52800			
,,,,,,	TYPE D					2202
	22	24870				
ELM AVENUE	27B		49740			
	TYPE D					2074
	22	14256				
MESA VERDE ROAD	27B		28512			
1,0,10	TYPE D					1190
	TOTAL	65,526	131,052			5,466

# 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 **2:00 p.m., on June 13, 2013**, for the construction on

# Procurement (Delivery and Application) of Asphalt Emulsion and Pavement Delineation for the Seal Coat 2013 Project, Project No. 14-551428,

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 consists, in general, of delivery and application of asphalt emulsion to various locations around Monterey County (approximately **562,550** total square yards of chip seal and fog seal) and furnishing and placing pavement delineation on various roads. The Engineer's Estimate for the Base Construction of this project is **\$538,880** including delivery, accessorial charges, and sales tax of 8.25% for asphalt materials including pavement delineation.

The Additive Alternate for the project consist of, but not limited to furnishing and placing pavement delineation of various roads around Monterey County. Additive Alternate "A" is furnish and place thermoplastic pavement delineation on Arroyo Seco Road, Elm Avenue and Mesa Verde Road. The Engineer's Estimate for the Additive Alternate "A" is \$154,218. Alternate Additive "B" is furnish and place paint pavement delineation on Arroyo Seco Road, Elm Avenue and Mesa Verde Road. The Engineer's Estimate for the Additive Alternate "B" is \$105,174.

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: <a href="http://www.co.monterey.ca.us/publicworks/bids.htm">http://www.co.monterey.ca.us/publicworks/bids.htm</a>. 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.

Purusant 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 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: May 21, 2013

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

#### SPECIAL PROVISIONS

PROCUREMENT (DELIVERY and APPLICATION)
of ASPHALT EMULSION and PAVEMENT DELINEATION for the
SEAL COAT 2013 PROJECT
PROJECT NO. 14-551428

#### **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:

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 journeyperson 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.

## **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, insert 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.

# **SECTION 4 - SCOPE OF WORK**

#### 4-1.01 WORK DESCRIPTION

In general, the work shall consist of delivery and application of PMCRS2h, and FASTSET or equal, asphalt emulsions and installation of pavement delineation 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, fog seal operations and pavement delineation. 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 4 and item 8 to 13.

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 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 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 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 Pub Cont Code § 4100 et seq., the County of Monterey may exercise the remedies provided under Pub Cont Code § 4110. The County of Monterey may refer the violation to the Contractors State License Board as provided under Pub Cont Code § 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 5-1.36D, Non-Highway Facilities," 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

# 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: <a href="http://www.dir.ca.gov/dlsr/pwd/">http://www.dir.ca.gov/dlsr/pwd/</a>. 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 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 is available to them under any other provision of this contract (except retainage 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 this Agreement 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 Agreement. 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 Agreement, 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 **30 WORKING DAYS**.

The Contractor shall pay to the County of Monterey the sum of \$1,900 per day, for each and every calendar day's 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 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 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 Contracts Codes 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 Contracts Codes 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 Contracts Codes 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 bought 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 Contracts Codes 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 NOISE AND VIBRATION:

#### NOISE CONTROL

Replace the 2nd paragraph in Section 14-8.02A of the Standard Specifications with the following:

Do not exceed 85 dBA (max) at 50 feet from the job site activities; where such noise will impact existing development.

Provide one Type 1 sound level meter and 1 acoustic calibrator to be used by the Department until Contract acceptance. Provide training by a person trained in noise monitoring to 1 Department employee designated by the Engineer. The sound level meter must be calibrated and certified by the manufacturer or other independent acoustical laboratory before delivery to the Department. Provide annual recalibration by the manufacturer or other independent acoustical laboratory. The sound level meter must be capable of taking measurements using the Aweighting network and the slow response settings. The measurement microphone must be fitted with a windscreen. The Department returns the equipment to you at Contract acceptance.

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

#### 14-1.03 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.

#### 14-1.04 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.

#### 14-1.05 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 SERVICE AND PRODUCT SPECIFICATIONS:

The work is for the delivery and application of asphalt emulsion to locations specified by Monterey County for chip seal, and fog seal.

A PMCRS2h polymer modified asphalt emulsion shall be required for chip sealing. "FastSet" a proprietary product of Western Emulsions or approved equal shall be used for fog sealing.

A current lab test for PMCRS2h shall be submitted with the bid; PMCRS2h shall conform to the requirements of Section 94, "Asphaltic Emulsions" of the Standard Specifications.

References to the Standard Specifications are made for descriptive purposes to guide the contractor in interpreting the requirements of the County. Quotations will be considered for any brand, which meets or exceeds the quality of the specifications listed for the item. Sufficient detailed information must be submitted with the bid to allow a determination to be made that the product proposed is equivalent to that named.

#### 37-1.02 PRICING:

The unit of measure for the emulsion quantities listed is U.S. standard measure of ton, consisting of 2,000 pounds avoirdupois.

The County is subject to State and Local Sales Tax; unit prices for contract items 1 to 4 shall be the price per ton of the material delivered including sales tax. Unit prices should also include any early discounts and/or incentives offered. An applicable sales tax for the emulsion product currently at 8.25% shall be included to the total price (emulsion quantity multiplied by the unit price) for each contract items 1 to 4.

A complete rate list (transportation and accessorial charges plus the effective date for the charges) shall accompany the bid. The rate list shall include, but not limited to the following information:

Demurrage:	Unloading, free time (If Applicable), excess time in ¼ hour increments (If Applicable)
Spreading:	Rate per ¼ hour increments and the amount of free time (If Applicable)
Return Shipment Charges:	Rate – minimum and maximum- Please quote your return shipment policy
Drayage Charges:	Quote prices(s) / policy (to be used only when and if Monterey County orders less than a minimum load of 24 tons).
Layover Charges:	Quote price(s) / policy (to be used only upon mutual consent of Monterey County and CONTRACTOR.)

charges (<u>Bid Item 7</u>) not estimated in bid items 5 and 6 shall be one percent of the sum of bid items 1 to 4.

The Contractor shall submit invoices for work completed reflecting the bid unit price per ton of asphalt product involved. Any and all applicable accessorial charges including spreading and unloading hours estimated in bid items 5, 6, and 7 must be shown separately. Invoices must also show delivery date, corresponding oil tag, and truck tag numbers. Invoices shall be separated for each workday. All invoices are subject to the approval of the Engineer.

For orders less than the minimum load, the County shall pay the bid unit price (price per ton delivered) plus all accessorial charges specified by the contractor. The County shall pay only the actual freight and accessorial charges specified by the contractor.

Payments for all invoices shall be in accordance to Section 9, "Payments" of these Special Provisions.

#### 37-1.03 DELIVERY OF MATERIALS:

Contractor agrees to furnish the asphalt emulsions to locations designated by the County on the day and time requested, provided the contractor receives a call prior to 4:00 p.m. on the day before delivery. Materials ordered for Monday shall be placed with the contractor by 4:00 p.m. on the preceding Friday. The applicable Road District Superintendent or designee will make all requests.

Deliveries may be canceled by contacting the contractor's dispatcher at any time prior to loading at the contractor's plant; thereby, releasing the County from all asphalt product charges. If delivery is canceled after loading the asphalt emulsion product, the County will only pay for the applicable loading and unloading charges.

The County shall not be liable for payment for any material hauled or transported on or over any public highway, bridge, or other structure(s) in excess of the total gross weight allowed by the Vehicle Code of the State of California. Payment for any delivery made in excess of 80,000 pounds shall be adjusted by deducting the cost of the material and transportation for the weight of the overload.

#### 37-1.04 REQUIREMENTS FOR EMULSION DISTRIBUTION TRUCKS:

The utilization of spreader vehicles not distributing materials to the satisfaction of the Monterey County Public Works Director may be cause for cancellation of the contract.

Equipment used to transport asphalt emulsion products must be capable of carrying a load of 25 tons or more without exceeding a gross weight of 80,000 pounds.

Distribution trucks shall have a tank capacity of 3,300 gallons or more, and shall be capable of emptying and spreading a 25-ton booster load in two "pumpovers" (original and one), no exception.

Distribution trucks shall have in-cab controls controlling a 14-foot hydraulic swing boot setup, and the boot shall have on-off valves in one-foot increments. The asphalt distributor shall also have asphalt temperature gauges, and a metered method of determining spread rate and amount

of asphalt used.

The distribution of asphalt emulsion product shall not vary by more than 15% transversely from the average, nor more than 10% longitudinally from the specified rate of application as determined by California Test 339 (D.O.T. Division of Construction, Office of Transportation Laboratory, dated January 2000, Method of Field Test for the Determination of Distributor Spread Rate).

At the discretion of the Engineer, asphalt emulsion materials to be spread may or may not be accepted after 3:00 p.m.

#### 37-1.05 ASPHALT EMULSION SAMPLING AND TESTING:

In addition to the requirements in Section 37-2.03F, "Applying Emulsion" of the Standard Specifications, the County may test any asphalt emulsion product for conformity to these Special Provisions and Standard Specifications by sampling at the delivery site. If the sample appears, by visual inspection, to lack the necessary properties, the entire load will be returned. A County designated laboratory or the State Materials and Research Laboratory in Sacramento, California will test the respective sample(s). Samples that are taken and found not to conform to these Special Provisions and Standard Specifications will result in the rejection of the entire load, and no payment will be allowed for the asphalt emulsion product or for the applicable transportation costs to the job. Samples that are taken where the product appears unacceptable and the load is returned, but upon lab inspection, does in fact meet all of the Special Provisions and Standard Specifications requirements, will result in the County making payment to the contractor for the applicable loading, unloading, and transportation costs, but not for the asphalt emulsion product involved.

Each load shall be accompanied with a Certificate of Compliance as specified in Section 94-1.01(B) of the Standard Specifications.

#### 37-1.06 PMCRS2h ASPHALT EMULSION (BID ITEMS: 1, 2, & 3):

The application of PMCRS2h polymer modified asphalt emulsion for chip seal operations shall be in accordance with Section 37-2.03F(3) of the Standard Specifications. The application rate shall be for Medium Seal Coat (0.25 to 0.40 gallons per square yard). The Engineer shall determine the exact rate.

Asphalt emulsion for chip seal (PMCRS2h) shall be paid for in accordance to Section 10-1.05, "PRICING" of these special provisions and other applicable sections.

#### 37-1.07 FastSet ASPHALT EMULSION or APPROVED EQUAL (BID ITEMS: 4):

FastSet is a trade mark for a quick setting highly polymerized asphalt emulsion designed specifically for fog seal applications manufactured solely by Western Emulsions. Fog seal operations on Laureless Grade shall utilize this product or an approved equal in order to minimize traffic delays during construction. Typical curing time for this product is estimated to be fifteen (15) minutes at temperatures of 75 degrees Fahrenheit or higher. The application of FastSet shall be in accordance with Section 37-2.03F of the Standard Specifications. The application rate shall be within 0.10-0.15 gallons per square yards. The Engineer shall determine the exact rate.

Substitution for FastSet shall be in accordance to Section 6-3.02 of the Standard Specifications.

FastSet shall be paid for in accordance to Section 37-1.02, "PRICING" of these special provisions and other applicable sections.

# 37-1.08 ACCESSORIAL CHARGES ON SPREADING AND UNLOADING (BID ITEMS 5 & 6):

The estimated quantities for spreading time (Bid Item 5) and unloading time (Bid Item 6) are based on an eight-hour work day with two (2) spreaders at eight (8) hours each and a booster load for two (2) hours. In general, the County estimates spreading 75 tons (three loads) of PMCRS2h for chip seal on a normal day. Seventy five (75) tons PMCRS2h consist of: two spreaders carrying 25 tons each and a booster load with 25 tons that can be unloaded within two hours.

Unit prices for bid item 5 and bid item 6 shall take into account of any free hours offered by the contractor consistent with the provisions above. Charges to other incidences of spreading time and unloading time not included in the "Estimated Quantity" for bid item 5 and bid item 6 shall conform to the unit prices for each bid item 5 and bid item 6 and the prices quoted in the rate list submitted with the bid.

Accessorial charges on spreading and unloading time shall be paid for in accordance to Section 10-1.05, "PRICING" of these special provisions and other applicable sections.

### 37-1.09 OTHER ACCESSORIAL CHARGES (BID ITEM 7):

Unpredictable accessorial charges including but not limited to drayage, layovers, and return shipments shall be bid as a lump sum item. The cost of these charges for Monterey County most recent chip seal operation is one percent of the total costs of materials used.

The unit price for bid item 7 shall be one percent of the sum of the total amounts for bid items 1 to 4. The total amount (Item Total) for each bid item 1 to 4 shall be the product of the estimated quantity multiplied by the unit price. Unit price for bid item 7 shall be calculated as follows:

Unit Price = 0.01 \* (Item Total Bid Item 1 + Item Total Bid Item 2 + Item Total Bid Item 3 + Item Total Bid Item 4)

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

Occurrences of unpredictable accessorial charges shall be paid for in accordance to prices quoted in the rate list submitted with the bid and Section 37-1.02, "PRICING" of these special provisions and other applicable sections.

# SECTION 84 – TRAFFIC STRIPES AND PAVEMENT MARKINGS

#### 84-1.01 GENERAL:

Comply with Section 84 "Traffic Stripes and Pavement Markings," of the Standard Specifications and these Special Provisions.

Before obliterating any pavement delineation (traffic stripes, pavement markings, and pavement markers) that is to be replaced on the same alignment and location, as determined by the Engineer, the pavement delineation shall be referenced by the Contractor, with a sufficient number of control points to reestablish the alignment and location of the new pavement delineation. The references shall include the limits or changes in striping pattern, including one-and 2-way barrier lines, limit lines, crosswalks and other pavement markings. Full compensation for referencing existing pavement delineation shall be considered as included in the contract prices paid for new pavement delineation and no additional compensation will be allowed therefore.

Clean the pavement and ensure it is free of dust, mud, dirt, debris, or extraneous material IMMEDIATELY before applying traffic stripe. Cleaning the pavement and maintaining it clean prior to these activities is included in the contract price paid for the various contract items of work.

### APPENDIX 1 – SAMPLE CONTRACT

#### SAMPLE CONTRACT

#### CONTRACT FOR PUBLIC WORK

COUNTY OF MONTEREY

STATE OF CALIFORNIA

PROJECT NO. 14-551428

,	THIS AGREEMENT, made in triplicate by and between the COUNTY OF
MONT)	EREY, a political subdivision of the State of California, hereinafter called the "County,"
and	, hereinafter called the
"Contra	ctor," 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 and PAVEMENT DELINEATION for the SEAL COAT 2013 PROJECT PROJECT NO. 14-551428

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

- (a) The Standard Specifications 2010, and the Standard Plans 2010, including issued revision through January 18, 2013, 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 Worker's 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 cooperate, so that any work called for in one 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 instrument and the Contractor's bid or proposal, then this instrument 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 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 and PAVEMENT DELINEATION for the SEAL COAT 2013 PROJECT PROJECT NO. 14-551428

ITEM NO	F S	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (In Figures)	ITEM TOTAL (In Figures)
1	S	PMCRS2h for the Monterey Road Maintenance District	TONS	218		
2	S	PMCRS2h for the Greenfield Road Maintenance District	TONS	287		
3	S	PMCRS2h for the San Ardo Road Maintenance District	TONS	101		

ITEM NO	F S	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (In Figures)	ITEM TOTAL (In Figures)
4	S	FASTSET or Equivalent for the Monterey Road Maintenance District	TONS	75		·
5		Accessorial Charges on Spreading	HRS	108		
6	,	Accessorial Charges on Unloading	HRS	37		
7		Other Accessorial Charges	LS	1		
8	S	Pavement Marker for the Laureles Grade	EA	2,851		
9	S	4" Thermoplastic Traffic Stripe for the Laureles Grade	LF	135,466		
10	S	8" Thermoplastic Traffic Stripe for Laureles Grade	LF	516		
11	S	Thermoplastic Pavement Marking for Laureles Grade	SQFT	285		
12	S	Pavement Marker for the Front Street	EA	174		
13	S	4" Thermoplastic Traffic Stripe for the Front Street	LF	8,236		
	TOTAL BASE COST					

F - FINAL PAY ITEM S - SPECIALTY ITEM

# **ADDITIVE ALTERNATE "A"**

ITEM NO	F S	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (In Figures)	ITEM TOTAL (In Figures)
1	S	Pavement Marker for the Arroyo Seco Rd.	EA	2,202		
2	S	Pavement Marker for the Elm Avenue	EA	2,074		
3	S	Pavement Marker for the Mesa Verde Rd.	EA	1,190		
4	S	4" Thermoplastic Traffic Stripe for the Arroyo Seco Rd.	LF	105,600		
5	S	4" Thermoplastic Traffic Stripe for the Elm Avenue	LF	99,480		
6	S	4" Thermoplastic Traffic Stripe for the Mesa Verde Rd.	LF	57,024		
	TOTAL ADDITIVE ALTERNATE "A" COST					

F – FINAL PAY ITEM

S - SPECIALTY ITEM

# **ADDITIVE ALTERNATE "B"**

ITEM NO	F S	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (In Figures)	ITEM TOTAL (In Figures)
1	S	Pavement Marker for the Arroyo Seco Rd.	EA	2,202		
2	S	Pavement Marker for the Elm Avenue	EA	2,074		
3	S	Pavement Marker for the Mesa Verde Rd.	EA	1,190		
4	S	4" Paint Traffic Stripe for Arroyo the Seco Rd.	LF	79,200		
5	S	4" Paint Traffic Stripe for the Elm Avenue	LF	74,610		
6	S	4" Paint Traffic Stripe for the Mesa Verde Rd.	LF	42,768		
	TOTAL ADDITIVE ALTERNATE "B" COST					

F - FINAL PAY ITEM

S - SPECIALTY ITEM

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

CONT	RACTOR:		
	(Name of Company)		
By:		By:	
	Signature of Chair, President, or Vice-President		Signature of Secretary, Asst. Secretary, CFO, Treasurer or Asst. Treasurer*
	Printed Name and Title		Printed Name and Title
Date:	U1 .	Date:	
	••		
COUN	TY OF MONTEREY:		
			APPROVE AS TO FISCAL TERMS
By:		By:	
Name:	Robert Murdoch, P.E.	Name:	Gary Giboney
Title:	Director of Public Works	Title:	Chief Deputy Auditor-Controller
Dated:		Date:	
	APPROVE AS TO FORM		APPROVE AS TO INDEMNITY/ INSURANCE LANGUAGE
By:		By:	
Name:	Cynthia L. Hasson	Name:	Steven F. Mauck
Title:	Deputy County Counsel	Title:	Risk Manager
Date:		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 and PAVEMENT DELINEATION for the SEAL COAT 2013 PROJECT PROJECT NO. 14-551428

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 S	surety, are held and firmly
bound unto the County of Monterey, a political subdivision of the St	
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 as	nd 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) fails 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) fails 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) fails 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, PROCUREMENT (DELIVERY and APPLICATION) of 40
ASPHALT EMULSION and PAVEMENT DELINEATION for the SEAL COAT 2013 PROJECT, PROJECT NO. 14-551428

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 WHERE OF the above	-bounden parties have executed this instrument under
their several seals this day of	, 20, the name and corporate seal of
	and these presents duly signed by its undersigned
representative, pursuant to authority of its	
representative, parestant to authority of the g	out of thing of a just of the second of the
(Corporate Seal)	
(Corporate Scar)	Principal
	Timoipui
	Ву
	ВУ
	Name and Title
	rvaine and Title
(Composato Soal):	
(Corporate Seal)	
	Compater
	Surety
	D.
	Ву
	N. Am'd
	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 and PAVEMENT DELINEATION for the SEAL COAT 2013 PROJECT PROJECT NO. 14-551428

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

	as Principal,
and	
as Surety, are held	d and firmly
bound unto the County of Monterey, a political subdivision of the State of California	nia (hereinafter
called "County"), in the penal sum of	`
Dollars (\$ , , . ), for the payment of which sum in lawful mone	y of the United
States, well and truly to be made, we bind ourselves, our heirs, executors, adminis 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, th	e above-bounden parties have executed this instrument under
their several seals this day of	f, 20 , the name and corporate
seal of each corporate party being h	f, 20, the name and corporate arereto affixed and these presents duly signed by its
undersigned representative, pursuar	nt to authority of its governing body.
	, , ,
(Corporate Seal)	***************************************
	Principal
	D.
	Ву
	Name and Title
	ivanie and Title
(Corporate Seal)	
•	
	Surety
	Ву
	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.)