Attachment C

COUNTY OF MONTEREY

PUBLIC WORKS, FACILITIES, AND PARKS

BOOK ONE

NOTICE TO BIDDERS AND SPECIAL PROVISIONS

CARMEL VALLEY ROAD AND LAURELES GRADE ROUNDABOUT PROJECT NO. 1146



NOTICE TO BIDDERS AND SPECIAL PROVISIONS

CARMEL VALLEY ROAD AND LAURELES GRADE ROUNDABOUT PROJECT NO. 1146

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

Rashod Gibson 11/14/24
Rashod J. Gibson Date



FOR USE IN CONNECTION WITH THE STANDARD SPECIFICATIONS 2022, THE STANDARD PLANS 2022, INCLUDING ISSUED REVISED STANDARD PLANS AND REVISED STANDARD SPECIFICATIONS. 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.

OFFICE OF THE COUNTY COUNSEL-RISK MANAGEMENT APPROVED AS TO FORM

Signed by:

Mary, Grace Perry

76A18B8BA72D498

By: MARY GRACE PERRY Deputy County Counsel OFFICE OF THE COUNTY COUNSEL-RISK MANAGEMENT APPROVED AS TO INDEMNITY/ INSURANCE PROVISION

Down Bolton

By: ĎA∜IĎ BÖLTON County Counsel-Risk Manager AUDITOR-CONTROLLER
APPROVED AS TO FISCAL
TERMS
PROVISIONS

DocuSigned by:

By: MA®MON
Chief Deputy Auditor Controller

Date: 11/15/2024 | 3:58 PM PS Date

11/18/2024 | 8:53 AM PST Date:

11/18/2024 | 9:33 AM PST

TABLE OF CONTENTS

DIVISION I GENERAL PROVISIONS	7
1 GENERAL	7
2 BIDDING	8
3 CONTRACT AWARD AND EXECUTION	10
5 CONTROL OF WORK	11
6 CONTROL OF MATERIALS	12
7 LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC	12
8 PROSECUTION AND PROGRESS	13
9 PAYMENT	14
DIVISION II GENERAL CONSTRUCTION	16
10 GENERAL	16
12 TEMPORARY TRAFFIC CONTROL	17
13 WATER POLLUTION CONTROL	17
14 ENVIRONMENTAL STEWARDSHIP	17
15 EXISTING FACILITIES	18
DIVISION III EARTHWORK AND LANDSCAPE	18
17 GENERAL	18
DIVISION IV SUBBASES AND BASES	19
30 RECYCLED PAVEMENT	19
DIVISION V SURFACINGS AND PAVEMENTS.	20
39 HOT MIX ASPHALT	20
DIVISION VIII MISCELLANEOUS CONSTRUCTION	20
73 CONCRETE CURBS AND SIDEWALKS	20
DIVISION IX TRAFFIC CONTROL DEVICES	
84 MARKINGS	21

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COUNTY OF MONTEREY

PUBLIC WORKS, FACILITIES AND PARKS

NOTICE TO BIDDERS

Sealed bids will be received at the office of the Clerk of the Board of Supervisors, County of Monterey, Government Center, County Administration Building, 168 W. Alisal Street, 1st Floor, Salinas, California 93901 (Mailing Address: P O Box 1728, Salinas, California 93902-1728), until 1:00 p.m., on February 13, 2025, for the:

CARMEL VALLEY ROAD AND LAURELES GRADE ROUNDABOUT PROJECT NO. 1146

as shown on the plans, at which time they will be publicly opened and read in the County of Monterey, Government Center, County Administration Building, Monterey Room, 168 W. Alisal Street, 2nd Floor, Salinas, California 93901.

The work consists of reconfiguring the existing T-intersection at Carmel Valley Road and Laureles Grade into a 3-leg single-lane roundabout. Work includes and is not limited to removing and replacing the existing structural sections with new structural sections surpassing the needs for forecasted traffic, drainage work, structural components such as retaining walls, signage, and pavement delineation.

The Bidder shall possess a valid Class A license 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 (10%) 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 one hundred percent (100%) of the Contract.

The Contract Documents are available ELECTRONICALLY and can be downloaded for free at the following Monterey County website:

https://www.co.monterey.ca.us/government/departments-i-z/public-works-facilities-parks/public-works/projects-out-to-bid

Plan holders must register before they can view or download the documents. A copy of the electronic files on digital media is also available at Monterey County Department of Public Works, Facilities & Parks, 1441 Schilling Place, 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 Resource Management Agency, Public Works, 1441 Schilling Place, 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 Labor Code 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 Labor Code 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.

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.

Date: November 15, 2024

RANDELL ISHII, MS, PE, TE, PTOE DIRECTOR OF PUBLIC WORKS, FACILITIES & PARKS COUNTY OF MONTEREY Docusign Envelope ID: 079411B3-FE78-4F1D-93C9-BC382943EEE3

A3A

A3B

STANDARD PLANS LIST

The standard plan sheets applicable to this Contract include those listed below. The applicable revised standard plans (RSPs) listed below are included in the project plans.

ABBREVIATIONS, LIN	ES. SYMBOLS.	AND LEGEND
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	7 1007 0 7 1007 0 1007 0 1007
A3C	Abbreviations (Sheet 3 of 3)
A10A	Legend - Lines and Symbols (Sheet 1 of 5)
A10B	Legend - Lines and Symbols (Sheet 2 of 5)
A10C	Legend - Lines and Symbols (Sheet 3 of 5)
A10D	Legend - Lines and Symbols (Sheet 4 of 5)
A10E	Legend - Lines and Symbols (Sheet 5 of 5)

Abbreviations (Sheet 1 of 3)

Abbreviations (Sheet 2 of 3)

TEMPORARY CRASH CUSHIONS, RAILING AND TRAFFIC SCREEN

RSP T1A	Temporary Crash Cushion, Sand Filled (Unidirectional)
RSP T1A1	Temporary Crash Cushion, Sand Filled (Unidirectional)
RSP T1B	Temporary Crash Cushion, Sand Filled (Bidirectional)

RSP T2 Temporary Crash Cushion, Sand Filled (Shoulder Installations)

T3A	Temporary Railing (Type K)
T3B	Temporary Railing (Type K)

RSP T3C Temporary Barrier System (Cross Bolt)
RSP T3D Temporary Barrier System (Cross Bolt)
RSP T3E Temporary Barrier System (Cross Bolt)

ROADSIDE SIGNS

RS1 Roadside Signs - Typical Installation Details No. 1

RS2 Roadside Signs - Wood Post - Typical Installation Details No. 2

RS4 Roadside Signs - Typical Installation Details No. 4

ORGANIZATION

Special provisions are under headings that correspond with the main-section headings of the *Standard Specifications*. A main-section heading is a heading shown in the table of contents of the *Standard Specifications*.

Each special provision begins with a revision clause that describes or introduces a revision to the *Standard Specifications*.

Any paragraph added or deleted by a revision clause does not change the paragraph numbering of the *Standard Specifications* for any other reference to a paragraph of the *Standard Specifications*.

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SPECIAL NOTICES

- See sections 2 and 3 for contractors' registration requirements.
- The flagging and temporary traffic control requirements have been revised. See sections 7-1.03, 7-1.04, and 12.
- See section 14-11.14 for changes to the management of treated wood waste.
- The Department advises bidders that timber harvested by contractors during construction operations within the State right-of-way is subject to a timber yield tax under Rev & Tax Code § 38115.

DIVISION I GENERAL PROVISIONS 1 GENERAL

Add to section 1-1.01:

Bid Items and Applicable Sections

Item	Item description	Applicable
code		section
02895X	6" PVC (SDR35) Sewer Pipe	
<u>129100A</u>	Temporary Alternative Crash Cushion	<u>12</u>
130300A	Temporary Water Pollution Control	<u>13</u>
<u>130610A</u>	Concrete Check Dam (Detail SW-21)	
<u>150000A</u>	Remove Bus Bench	<u>15</u>
<u>160102A</u>	Remove Tree	<u>16</u>
<u>198012A</u>	Imported Biofiltration Soil	<u>19</u>
210XXX	Erosion Control	<u>19</u>
	Filterra Offline System	<u>70</u>
710XXX	Catch Basin (Monterey County Std. Type "C" Catch Basin)	<u>70</u>
70520X	6" Modified Concrete Flared End Section	<u>70</u>
70520X	8" Modified Concrete Flared End Section	<u>70</u>
820810A	Sign Panels	<u>82</u>
839643A	Concrete Barrier (Type 60MD Mod)	
999990	<u>MOBILIZATION</u>	<u>99</u>

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2 BIDDING

Add between the 1st and 2nd paragraphs of section 2-1.06B:

The Department makes the following supplemental project information available:

Supplemental Project Information

Means	Description	
Included in the Information Handout	 Geotechnical Report Drainage Report Storm Water Data Report 	
Available as specified in the Standard Specifications		
Included with the project plans		

^^^^^

3 CONTRACT AWARD AND EXECUTION

Replace Section 3-1.04 with:

Bidders who wish to lodge a protest as to the award of the bid must do so before 5:00 p.m. of the fifth 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, 1441 Schilling Place, Salinas, California, 93901. 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 must investigate the bid protest. The protested bidder will have three (3) business days to respond to any Department of Public Works requests to provide additional information. The Department must respond to the protesting party, stating its finding. The Department Director will make a recommendation to the Board regarding the bid protest.

If the Agency awards the contract, the award is made to the lowest responsible and responsive bidder within ninety (90) days after bid opening, whose bid complies with all the requirements prescribed.

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

The contract must be executed by the successful bidder and must be returned, together with the contract bonds and insurance certificates, to the Monterey County Public Works Department so that it is received within ten (10) days, not including Saturdays, Sundays and legal holidays, after the bidder has received the contract for execution. Failure to do so will be just cause for forfeiture of the bid guaranty. The executed contract documents must be delivered to the following address: Monterey County Department of Public Works, 1441 Schilling Place, Salinas, California, 93901.

Replace No. 2 in the 1st paragraph in Section 3-1.05 with:

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

5 CONTROL OF WORK

Replace section 5-1.13E with:

5-1.13E Prompt Payment

Section 5-1.13E applies to all contracts.

Pay your subcontractors within 7 days of receipt of each progress payment under Pub Cont Code §§ 10262 and 10262.5. Pay other entities, such as material suppliers, within 30 days of receipt of each progress payment.

Each month, after the 15th and prior to 20th, submit the following payment information through the Department's prompt payment monitoring system at https://caltrans.dbesystem.com:

- 1. Subcontractor's or entity's business name
- 2. Description of work performed
 - 2.1. Bid item numbers or change order numbers
 - 2.2. Written narrative of work performed
- 3. Value of work performed
- 4. Amount paid to subcontractor or entity
- 5. Withhold amount, if applicable
- 6. Explanation of withhold reasoning, if applicable

Your subcontractors and other entities may validate payments received using the prompt payment monitoring system.

If a subcontractor's or other entity's work is in dispute, provide a written withhold notification to the subcontractor or entity and the Engineer no later than 7 days after receipt of the corresponding progress payment that includes the following:

- 1. Value of the disputed work
- 2. Amount of the withhold being taken
- 3. Bid item numbers or change order numbers associated with the disputed work
- 4. Explanation of the deficiencies of the disputed work and how the corresponding value was calculated
- 5. Corrective actions to be taken for release of withheld amount

The Department may request additional documentation from you to evaluate whether you applied the withhold in good faith.

If the Department determines your withhold was not applied in good faith or that you failed to submit the required withhold notification, the Department may withhold the same amount from your future progress pay estimate. The Department may also apply a 2 percent penalty on the withhold amount for every month payment is not made.

Replace section 6-1.03B with:

6-1.03B Submittals 6-1.03B(1) General

Not Used

6-1.03B(2) Work Plan

For local material, such as rock, gravel, earth, structure backfill, pervious backfill, imported borrow, and culvert bedding, obtained from a (1) noncommercial source, or (2) source not regulated under California jurisdiction, submit a local material plan for each material at least 60 days before placing the material. The local material plan must include:

1. Certification signed by you and an engineer who is registered as a civil engineer in the State or a professional geologist licensed as a professional geologist by the State stating:

I am aware local material from a noncommercial source or a source not regulated under CA jurisdiction must be sampled and analyzed for pH and lead and may require sampling and analysis under section 6-1.03B(3) for other constituents of concern based on the land use history. I am aware that local material sources must not contain ADL at concentrations greater than 80 mg/kg total lead or equal to or greater than 5 mg/L soluble lead as determined by the Waste Extraction Test (WET) Procedures, 22 CA Code of Regs § 66261.24(a)(2) App II. I am aware that a maximum quantity of material may be excavated at the site based on the minimum number of samples taken before excavating at the site under section 6-1.03B(3).

- 2. Land use history of the local material location and surrounding property
- 3. Sampling protocol
- 4. Number of samples per volume of local material
- 5. QA and QC requirements and procedures
- 6. Qualifications of sampling personnel
- 7. Stockpile history
- 8. Name and address of the analytical laboratory that will perform the chemical analyses
- 9. Analyses that will be performed for lead and pH
- 10. Other analyses that will be performed for possible hazardous constituents based on:
 - 10.1. Source property history
 - 10.2. Land use adjacent to source property
 - 10.3. Constituents of concern in the ground water basin where the job site is located

The plan must be sealed and signed by an engineer who is registered as a civil engineer in the State or a professional geologist licensed as a professional geologist by the State.

If the plan requires revisions, the Engineer provides comments. Submit a revised plan within 7 days of receiving comments. Allow 7 days for the review.

6-1.03B(3) Analytical Test Results

At least 15 days before placing local material, submit analytical test results for each local material obtained from a noncommercial source or a source not regulated under CA jurisdiction. The analytical test results must include:

1. Certification signed by an engineer who is registered as a civil engineer in the State or a professional geologist licensed as a professional geologist by the State stating:

The analytical testing described in the local material plan has been performed. I performed a statistical analysis of the test results using the US EPA's ProUCL software with the applicable 95 percent upper confidence limit. I certify that the material from the local material source is suitable for unrestricted use at the job site, it has a pH above 5.0, does not contain soluble lead in concentrations equal to or greater than 5mg/l as determined by the Waste Extraction Test (WET) Procedures, 22 CA Code of Regs § 66261.24(a)(2) App II, does not contain lead in concentrations above 80 mg/kg total lead, is free from all other contaminants identified in the

local material plan, and will comply with the job site's basin plan and water quality objectives of the RWQCB.

- 2. Chain of custody of samples
- 3. Analytical results no older than 1 year
- 4. Statistical analysis of the data using US EPA's ProUCL software with a 95 percent upper confidence limit
- 5. Comparison of sample results to hazardous waste concentration thresholds and the RWQCB's basin plan requirements and water quality objectives for the job site location

6-1.03B(4) Sample and Analysis

Sample and analyze local material from a (1) noncommercial source or (2) a source not regulated under CA jurisdiction:

- 1. Before bringing the local material to the job site
- 2. As described in the local material plan
- 3. Under US EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846)

The sample collection must be designed to generate a data set representative of the entire volume of proposed local material.

Before excavating at the (1) noncommercial material source or (2) a source not regulated under CA jurisdiction, collect the minimum number of samples and perform the minimum number of analytical tests for the corresponding maximum volume of local material as shown in the following table:

Minimum Number of Samples and Analytical Tests for Local Material

Maximum volume of imported borrow (cu yd)	Minimum number of samples and analytical tests	
< 5,000	8	
5,000–10,000	12 for the first 5,000 cu yd plus 1 for each additional 1,000 cu yd or portion thereof	
10,000–20,000	17 for the first 10,000 cu yd plus 1 for each additional 2,500 cu yd or portion thereof	
20,000-40,000	21 for the first 20,000 cu yd plus 1 for each additional 5,000 cu yd or portion thereof	
40,000–80,000	25 for the first 40,000 cu yd plus 1 for each additional 10,000 cu yd or portion thereof	
> 80,000	29 for the first 80,000 cu yd plus 1 for each additional 20,000 cu yd or portion thereof	

Do not collect composite samples or mix individual samples to form a composite sample.

Analyze the samples using the US EPA's ProUCL software with a 95 percent upper confidence limit. All chemical analysis must be performed by a laboratory certified by the SWRCB's Environmental Laboratory Accreditation Program (ELAP).

The analytical test results must demonstrate that the local material:

- 1. Is not a hazardous waste
- 2. Has a pH above 5.0
- 3. Has an average total lead concentration, based upon the 95 percent upper confidence limit, at or below 80 mg/kg
- 4. Is free of possible contaminants identified in the local material plan
- 5. Complies with the RWQCB's basin plan for the job site location
- 6 Complies with the RWQCB's water quality objectives for the job site location

6-1.03C Local Material Management

Do not place local material until authorized.

If the Engineer determines the appearance, odor, or texture of any delivered local material suggests possible contamination, sample and analyze the material. The sampling and analysis is change order work unless (1) hazardous waste is discovered or (2) the analytical test results indicate the material does not comply with section 6-1.03B(3).

Dispose of noncompliant local material at an appropriately permitted CA Class I, CA Class II or CA Class III facility. You are the generator of noncompliant local materials.

Replace section 6-1.04 with:

6-1.04 BUY AMERICA

6-1.04A General

Buy America requirements do not apply to the following:

- 1. Tools and construction equipment used in performing the work
- 2. Temporary work that is not incorporated into the finished project

6-1.04B Crumb Rubber (Pub Res Code § 42703(d))

Furnish crumb rubber with a certificate of compliance. Crumb rubber must be:

- 1. Produced in the United States
- 2. Derived from waste tires taken from vehicles owned and operated in the United States

6-1.04C Steel and Iron Materials

Steel and iron materials must be melted and manufactured in the United States except:

- 1. Foreign pig iron and processed, pelletized, and reduced iron ore may be used in the domestic production of the steel and iron materials
- 2. If the total combined cost of the materials produced outside the United States does not exceed the greater of 0.1 percent of the total bid or \$2,500, the material may be used if authorized

Furnish steel and iron materials to be incorporated into the work with certificates of compliance and certified mill test reports. Mill test reports must indicate where the steel and iron were melted and manufactured.

All melting and manufacturing processes for these materials, including an application of a coating, must occur in the United States. Coating includes all processes that protect or enhance the value of the material to which the coating is applied.

6-1.04D Manufactured Products

Iron and steel used in precast concrete manufactured products must meet the requirements of section 6-1.04C regardless of the amount used.

Iron and steel used in other manufactured products must meet the requirements of section 6-1.04C if the weight of steel and iron components constitute 90 percent or more of the total weight of the manufactured product.

6-1.04E Construction Materials

Buy America requirements apply to the following construction materials unless otherwise specified:

- 1. Non-ferrous metals
- 2. Plastic and polymer-based products such as:
 - 2.1. Polyvinylchloride
 - 2.2. Composite building materials
 - 2.3. Polymers used in fiber optic cables

- 3. Glass
- 4. Lumber
- 5. Drywall

Where one or more of these construction materials have been combined by a manufacturer with other materials through a manufacturing process, Buy America requirements do not apply unless otherwise specified.

Furnish construction materials to be incorporated into the work with certificates of compliance with each project delivery. Manufacturer's certificate of compliance must identify where the construction material was manufactured and attest specifically to Buy America compliance.

All manufacturing processes for these materials must occur in the United States.

Replace section 6-1.04 with: Replace section 6-1.06 with:

6-1.06 BUY CLEAN CALIFORNIA ACT

6-1.06A Summary

For projects with a total bid over \$1 million and 175 or more original working days, the materials or products shown in the following table are subject to the Buy Clean California Act (Pub Cont Code § 3500 et seq.):

Material or product	Material specifications
Carbon steel rebar ^a	Section 52-1.02B, "Bar Reinforcement"
	Excludes epoxy-coated or galvanized reinforcement uses.
Structural steel ^b	Section 55-1.02D(1), "General," – Structural Steel and Other
	Materials tables and Section 99, "Building Construction."
	For hot-rolled, plate or hollow products.
Flat glass ^c	Section 99, "Building Construction"
Mineral wool board insulationd	Section 99, "Building Construction"

^aFor each mill providing 20,000 pounds or more on the project

An informal-bid contract is not subject to Buy Clean California Act requirements.

For carbon steel rebar material subject to Buy Clean California Act, the source mill must be on the Authorized Material List for Buy Clean California Act compliant steel mills. Identify source mills on Notice of Materials to be Used form submittals.

For structural steel, flat glass, and mineral wool board insulation subject to Buy Clean California Act, submit an environmental product declaration for each applicable material or product at least 15 days before scheduled installation. The global warming potential of each applicable material or product as evidenced by its environmental product declaration shall not exceed the maximum acceptable global warming potential values established by the Department of General Services. Do not install the applicable material or product until the submittal has been authorized. The maximum acceptable global warming potential for each category of material or product is published on the Department of General Services website at:

https://www.dgs.ca.gov/

For product category rules for structural steel, flat glass, or mineral wool board insulation, go to the METS website. Use the product category rule in effect on the date of bid opening unless otherwise authorized. An environmental product declaration for structural steel, flat glass, or mineral wool board is not required for either of the following conditions:

^bFor each mill providing 5,000 pounds or more on the project

[°]For each manufacturer providing 2,000 square feet or more on the project

^dFor each manufacturer providing 4,000 square feet or more on the project

- 1. Applicable product category rule has expired without replacement as of the bid opening date.
- 2. Applicable product category rule was issued less than 100 days before the bid opening date.

Upon each jobsite shipment receipt of materials or products subject to these Buy Clean California Act requirements, report the represented quantity information using the Department's Data Interchange for Materials Engineering.

6-1.06B Definitions

- **environmental product declaration:** Independently verified document created and verified under International Organization for Standardization (ISO) 14025 for Type III environmental declarations that identifies the global warming potential emissions of the facility-specific material or product through a product stage life cycle assessment.
- **product category rule:** Program operator established rule based on the science of life cycle assessment that governs the development of the environmental product declaration for the material or product.
- **product stage:** Boundary of the environmental product declaration that includes (1) raw material supply, (2) transportation processes, and (3) processing operations, including operations such as melting, mixing, milling, finishing, curing, cooling, trimming, packaging and loading for transport delivery. Commonly referred to as a "cradle-to-gate" life cycle assessment.
- **program operator:** Independent agency that supervises and confirms the full environmental product declaration development process under ISO 14025.
- **raw material supply:** Upstream processes which can include allocations, extraction, refinement, reclamation, handling and processing of the constituents used in producing the material or product.
- **transportation processes:** Includes transportation of raw, reclaimed or recycled material constituents from the supplier to the gate of the manufacturer, producer or fabricator. Includes transport of related waste products.

6-1.06C Submittals

You must register on the Department's Data Interchange for Materials Engineering at least 15 days before submitting either of the following:

- 1. Represented quantity information for materials or products subject to Buy Clean California Act
- 2. Environmental product declarations for structural steel, flat glass, or mineral wool board insulation

Follow the registration process at:

https://dime.dot.ca.gov/

Submit environmental product declarations for structural steel, flat glass, and mineral wool board insulation to the Department's Data Interchange for Materials Engineering and provide PDF copies to the Engineer.

Submit certified mill test reports upon delivery of carbon steel rebar and structural steel materials to the project documenting their compliance. Do not incorporate these materials and products into the work until compliant documentation has been provided to the Engineer.

For each material or product subject to Buy Clean California Act requirements, complete the represented quantity information on the Department's Data Interchange for Materials Engineering within 5 business days of shipment receipt at the project site.

Immediately notify the Engineer if a program operator has determined their product category rule does not allow for development of a facility-specific environmental product declaration for structural steel, flat glass, or mineral wool board insulation. Include written correspondence from the program operator. If the Engineer determines the development of a facility-specific environmental product declaration for structural steel, flat glass, or mineral wool board insulation cannot be achieved, an environmental product declaration will not be required for that material or product.

6-1.06D Quality Assurance

Not Used

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7 LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC

Replace Reserved in Section 7-1.02K(6)(f) with:

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 will post the prevailing wage rates at the job site or as directed by the

Engineer. For Federal minimum wage rates see the website

http://www.dot.ca.gov/hq/esc/oe/federal-wages/.

If there is a difference between the minimum wage rates predetermined by the Secretary of Labor and the general prevailing wage rates determined by the Director of the California Department of Industrial Relations for similar classifications of labor, the Contractor and subcontractors will pay not less than the higher wage rate. The Department will not accept lower State wage rates not specifically included in the Federal minimum wage determinations. This includes "helper" (or other classifications based on hours of experience) or any other classification not appearing in the Federal wage determinations. Where Federal wage determinations do not contain the State wage rate determination otherwise available for use by the Contractor and subcontractors, the Contractor and subcontractors will pay not less than the Federal minimum wage rate, which most closely approximates the duties of the employees in question.

Delete the 24th paragraph of section 7-1.04.

Add to Section 7-1.06D(2):

The following additional requirements must be met. An Additional Insured Endorsement to the Contractor's Liability insurance policy naming the County of Monterey, their officers, agents, design consultants, and employees as additional insured's in the form approved by the County of Monterey must 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 will 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 must 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 must, 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 must be issued by a company or companies authorized to transact business in the State of California and must 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 will not be construed to relieve the Contractor for liability in excess of such coverage, nor will 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 must 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 must 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 will in no way modify or change the indemnification clause in this Contract, which will continue in full force and effect.

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8 PROSECUTION AND PROGRESS

Add to Section 8-1.03:

A pre-construction conference will be held at the office of the Monterey County Department of Public Works, Facilities & Parks, 1441 Schilling Place, 2nd floor, Salinas, California, 93901 where the Notice to Proceed will be issued and for the purpose of discussing with the Contractor the scope of work, Contract drawings, 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.

Add to Section 8-1.05:

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 FORTY (40) WORKING DAYS beginning on the fifteenth calendar day after the date shown on the Notice to Proceed.

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9 PAYMENT

Replace Reserved in Section 9-1.16E(6) with:

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 Business and Professions Code 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.

This provision applies to both DBE and non-DBE subcontractors.

Replace Section 9-1.22 with:

- 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 will 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 must 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:

conference.

- The claim must 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 must 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 must 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, must 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 must 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 must 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, must 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 must 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 must 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
- 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 will submit the matter to nonbinding mediation unless waived by mutual stipulation of both parties. The mediation process will provide for the selection within 15 days by both parties of a disinterested third person as mediator, will be commenced

- within 30 days of the submittal, and will 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 must 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) will 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 will, when possible, be experienced in construction law, and (B) any party appealing an arbitration award who does not obtain a more favorable judgment must, 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 will 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 will pay interest at the legal rate on any arbitration award or judgment. The interest will begin to accrue the date the suit is filed in a court of law.

DIVISION II GENERAL CONSTRUCTION

10 GENERAL

Add to Section 10-1.02D:

Clean the pavement and ensure it is free of dust, mud, dirt, debris, or extraneous material IMMEDIATELY before applying seal coat, slurry seal, tack coat, hot mix asphalt, traffic stripes, pavement markings and pavement markers. 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.

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12 TEMPORARY TRAFFIC CONTROL

Replace section 12-3.20 with:

12-3.20 TEMPORARY BARRIER SYSTEMS

12-3.20A General

12-3.20A(1) Summary

Section 12-3.20 includes specifications for placing, maintaining, repairing, and removing temporary barrier systems.

Temporary barrier system consists of:

- 1. New or undamaged used interconnected barrier segments
- 2. Segment connection hardware
- 3. Stakes and anchor bolts

12-3.20A(2) Definitions

clear area width: Minimum width throughout the length of the barrier system that must be maintained clear of obstructions, objects, and work resources during non-working hours. The width is measured perpendicular from the non-traffic side toe.

set back distance: Space measured between the closest toe of temporary barrier and the edge of traveled way for each direction of traffic.

12-3.20A(3) Submittals

Submit as informational submittal for each type of temporary barrier system:

- 1. Certificate of compliance.
- 2. Manufacturer's installation instructions except for Type K temporary railing and temporary concrete barrier with cross bolt.
- 3. Manufacturer's QC test results and daily production log, through the Data Interchange for Materials Engineering (DIME) website. QC test results must include the concrete mix design number, barrier stamped ID, and must be submitted within 3 business days of QC test completion.

Submit test reports for cross bolts that certify compliance with the applicable ASTM requirements. The test reports must be from a laboratory that is accredited to International Standards Organization/International Electrotechnical Commission 17025 by the American Association for Laboratory Accreditation (A2LA) or the ANSI-ASQ National Accreditation Board.

Submit a signed manufacturer's replacement evaluation report within 10 days of damage to a temporary steel barrier system.

12-3.20A(4) Quality Assurance

12-3.20A(4)(a) General

Temporary barrier systems must comply with MASH Test Level 3 except for Type K temporary railing.

Except for Type K temporary railing and temporary concrete barrier with cross bolt, temporary barrier systems must:

- 1. Be on the Authorized Materials List for highway safety features
- 2. Comply with the manufacturer's drawings shown on the Department's Division of Safety Programs website and the manufacturer's installation instructions

If a discrepancy exists, governing ranking in descending order is:

- 1. These specifications
- 2. Manufacturer's drawings
- 3. Manufacturer's installation instructions

QC sampling, testing, and inspection personnel must have an ACI Concrete Field-Testing Technician, Grade I certification.

Temporary concrete barrier segments must:

- 1. Comply with the requirements for tier 3 precast concrete in section 90-4
- 2. Be fabricated at a plant on the Authorized Facility Audit List

Concrete must be sampled and tested at the minimum frequencies shown in the following table.

Concrete QC Tests

Quality characteristic	Test method	Minimum testing frequency
Compressive strength	ASTM C172/C172M, ASTM C31/C31M, and ASTM C39/C39M	Once per 300 cu yd of concrete cast, or every day of casting, whichever is more
Slump	ASTM C143/C143M	frequent
Temperature at time of mixing	ASTM C1064/C1064M	
Density	ASTM C138	Once per 600 cu yd of concrete cast or every 7 days of batching, whichever is more frequent
Air content	ASTM C231/C231M or ASTM C173/C173M	If concrete is air entrained, once for each set of cylinders, and when conditions warrant

A daily production log of PC activities must be maintained under section 90-4.01C(4).

12-3.20A(4)(b) Quality Control

Replace damaged temporary concrete barrier segments with exposed reinforcing steel or concrete spalls 1-1/2 inches in depth and 4 inches in width or greater.

Replace damaged temporary steel barrier segments with permanent bends, tearing, or buckling as described in the signed manufacturer's replacement evaluation report.

Realign temporary barrier system within 2 days of impact or displacement when displaced more than 3 inches except when the temporary barrier system is displaced into a traveled lane realign immediately.

12-3.20B Materials

12-3.20B(1) General

Temporary barrier segment must:

- 1. Be a minimum 31-1/2 inches in height
- 2. Have at least two lifting holes
- 3. Be designed to be used with temporary traffic screen when required

Temporary barrier segment may have your name or logo on each barrier segment. The name or logo must be no more than 4 inches in height and must be located no more than 12 inches above the bottom of the barrier segment.

12-3.20B(2) Temporary Concrete Barriers

12-3.20B(2)(a) General

Temporary concrete barrier segment must:

- 1. Be precast concrete with a minimum 4,000-psi compressive strength.
- 2 Have reinforcement steel that complies with section 52.
- 3. Have a finished surface that complies with section 51-1.03F(2).
- 4. Include the manufacturer's name, lot number, and month and year of manufacture stamped on the top of each barrier segment except for Type K temporary railing. The stamped information must be:
 - 4.1. No more than 6 inches in height.
 - 4.2. No more than 12 inches in length.
 - 4.3. From 3/16 to 1/4 inch in depth.

4.4. Centered on the top width of the barrier segment.

Segment connection hardware must be one of the following:

- 1. Steel bar loops and connecting pins
- 2. "J" hook steel plates
- 3. Cross bolts

Steel bar loops must comply with ASTM A36/A36M.

Connecting pins must comply with ASTM A307. A round bar of the same diameter may be substituted for the connecting pins. The round bar must:

- 1. Comply with ASTM A36/A36M
- 2. Have a minimum length of 26 inches
- 3. Have a 3-inch-diameter, 3/8-inch-thick plate welded on the upper end using a 3/16-inch fillet weld

Cross bolt hardware includes:

- Cross bolts
- 2. Nuts complying with ASTM A563
- 3. Hardened washer complying with ASTM F436, Type 1
- 4. Plate washer complying with ASTM A36/A36M and galvanized post fabrication under section 75-1.02B

Cross bolts must:

- 1. Be a 7/8-inch bolt or threaded rod and comply with one of the following:
 - 1.1. HS threaded rod ASTM 193, Grade B7
 - 1.2. HS threaded rod ASTM A449, Type 1
 - 1.3. HS nonheaded anchor bolt ASTM F1554, Grade 105, Class 2A
- 2. Have a permanent grade symbol and manufacturer's identifier

Epoxy adhesive must have a minimum 1650 psi bond strength, except for temporary barrier with "J" Hooks.

12-3.20B(2)(b) Temporary Concrete Barrier with "J" Hooks

The steel stakes must be 1-1/2 inches in diameter and 48 inches long.

Anchor hardware must include:

- 1. Anchor bolt insert 1-inch diameter, 6-inch long
- 2. Hex head bolt 1-inch diameter with a minimum length of 11 inches plus thickness of asphalt overlay
- 3. Plate washer 3/8-inch by 3-inch by 3-inch
- Retainer ring

12-3.20B(2)(c) Temporary Concrete Barrier with Cross Bolt

Reinforcement steel must comply with ASTM A615/ASTM A706, Grade 60.

Reinforcement steel must be galvanized under section 52-3, when shown.

Combinations of reinforcing steel and welded wire reinforcement are authorized. Welded wire reinforcement must comply with ASTM A1064.

Temporary barrier segments must comply with the tolerances shown in the following table:

[&]quot;J" hook steel plates must be a minimum 18 inches in height.

Precast	Rarrier	Tole	rance

Dimension	Tolerance	
Length	±1 in	
Insert Placement	±1/2 in	
Horizontal Alignment	±1/8 in per 10 feet of length	
Deviatio	n of Ends	
Horizontal Skew	±1/4 in	
Vertical Batter	±1/8 in per foot of depth	

Stakes must:

- 1. Comply with ASTM A36/A36M-14 or ASTM A529-14 Grade 50
- 2. Be 1-1/2-inch-diameter-by-48-inch-long
- 3. Have a plate 1/2-by-3-1/2-by-3-1/2-inch welded 2 inches down from the upper end using a 1/4-inch fillet weld under AWS D1.1 or D1.4

Anchor bolts must:

- 1. Be a threaded rod, 1-1/8-inch-diameter-by-10-1/2-inch-long
- 2. Comply with ASTM 307
- 3. Include a nut complying with ASTM A563
- 4. Include a plate washer:
 - 4.1. 1/2-by-3-1/2-by3-1/2-inch with a 1-1/4-inch diameter hole in the center
 - 4.2. Complying with ASTM A36/A36M
 - 4.3. Galvanized post fabrication under section 75-1.02B

12-3.20B(2)(d) Type K Temporary Railing

Anchor bolts must:

- 1. Be a threaded rod, 1-inch-diameter-by-15-1/2-inch-long
- 2. Comply with ASTM 307
- 3. Include a nut complying with ASTM A563
- 4. Include a plate washer:
 - 4.1. 3/8-by-2-1/2-by-3-inch with a 1-1/8-inch diameter hole in the center
 - 4.2. Complying with ASTM A36/A36M
 - 4.3. Galvanized post fabrication under section 75-1.02B

12-3.20B(2)(e)-12-3.20B(2)(g) Reserved

12-3.20B(3) Temporary Steel Barriers

Temporary steel barriers segment must:

- 1. Be galvanized steel.
- 2. Have a joint connection.
- 3. Include permanent identification information with no more than 6 inches in height and 12 inches in length and centered on the top width of the segment. The identification information must include:
 - 3.1. Manufacturer's name.
 - 3.2. Serial number.
 - 3.3. Lot number.
 - 3.4. Month and year of manufacture.

12-3.20B(4)-12-3.20B(9) Reserved

12-3.20B(10) Temporary Terminal Sections

Reserved

12-3.20C Construction 12-3.20C(1) General

Clean temporary barrier segments at time of installation and at least every 6 months thereafter.

Install the temporary barrier system based on the requirements shown in the following table:

Minimum Clear Area Width

Barrier	Configuration	Height differentials 3 feet or less (ft)	Height differentials greater than 3 ft up to 8 feet (ft)	Edge of deck or height differentials greater than 8 feet (ft)	Fixed objects, falsework members, or temporary supports ^a (ft)
12'-6" temporary	Freestanding	3	4	8	7
concrete barrier with "J" hooks	3 stakes per segment traffic side	1	1	2	3
	2 anchor bolts per segment traffic side	1	1	2	3
20-foot temporary	Freestanding	3	4	8	7
concrete barrier with "J" hooks	4 stakes per segment traffic side	1	1	2	3
	3 anchor bolts per segment traffic side	1	1	2	3
50-foot temporary steel barrier	Staked or anchored at both ends only	6	7	9	10
	Staked or anchored every 250 feet	5	6	8	9
	Staked or anchored every 33 feet	1	1	3	4
10-foot, 20-foot & 30-foot temporary concrete barrier with cross bolts	Freestanding	1	2	5	5
20-foot Type K	Freestanding	2	3	8	7
temporary railing	2 stakes or 2 anchor bolts per segment traffic side	1	1	3	4
	4 stakes or 4 anchor bolts per segment	N/A	N/A	3	3

a The minimum clear area width to a falsework or temporary support footing can be 2 feet less than the clear area width shown. Measure clear area width to the footing edge closest to traffic.

Stake temporary barrier systems when placed on an asphalt concrete surface.

Anchor temporary barrier systems when placed on a concrete surface. For bridge decks, confirm the anchor will not penetrate closer than 1-1/2 inches from the bottom of the deck before placement. When temporary barrier is not shown, request the Engineer to verify the bridge deck thickness.

Stake or anchor a minimum 20 feet of temporary concrete barrier at each end of the temporary barrier system. For:

- 1. Temporary concrete barrier with "J" hooks, place a minimum of 6 stakes or anchors at each end, 3 on each side.
- 2. Temporary concrete barrier with cross bolts, place a minimum of 6 stakes or anchors at each end, 3 on each side.
- 3. Type K temporary railing, place 4 stakes or anchors at each end, 2 on each side.

For installations on concrete surfaces, drill holes and bond threaded rods or dowels under section 51-1.03E(5). Do not drill the top of supporting beams or girders, bridge expansion joints, or drains.

Install stakes and anchor bolts so the heads do not project above the top of the temporary barrier pocket profile.

For the approach zone before the protected area, place a minimum:

- 1. 60 feet temporary barrier on facilities with a posted speed of 45 mph or less
- 2. 100 feet temporary barrier on facilities with a posted speed greater than 45 mph

Offset the approach end of a temporary barrier system a minimum of 15 feet from the edge of an open traffic lane, use the offset rate shown in the following table:

Temporary Barrier System Offset Rate

Posted speed (mph)	Rate ^a
0 to 45	10:1
46 to 60	15:1
61 to 70	20:1

^aRate is longitudinally to transversely with respect to the edge of the traveled way

If a 15-foot minimum offset cannot be achieved, offset the temporary barrier the maximum distance available and install an array of temporary crash cushion modules or an authorized temporary crash cushion system at the barrier approach end.

Install a reflector on the top or face of barrier segments placed within 10 feet of a traffic lane. Space reflectors at approximately 20-foot intervals. Apply adhesive for mounting the reflector under the reflector manufacturer's instructions.

Install a Type P marker panel complying with section 82 at:

- 1. Each end of a temporary barrier system placed adjacent to a two-lane, two-way highway
- 2. The end facing traffic for a temporary barrier system installed adjacent to a one-way roadbed
- 3. The end of the skew nearest the traveled way when a temporary barrier system is placed on a skew

Maintain a minimum height of 31-1/2 inches above surface for temporary barrier. For paving activities adjacent to temporary barrier, do not pave within 2 feet of the barrier segments unless authorized. For paving under the temporary barrier, remove and reset the barrier.

Remove temporary barrier systems when no longer required for the work. Remove stakes and anchor bolts so that minimal damage is done to surface.

After removing the temporary barrier systems:

1. Restore the area to its previous condition or construct it to its planned condition if temporary excavation or embankment was used to accommodate the temporary barrier.

- Remove all threaded rods or dowels to a depth of at least 1 inch below the top of a concrete surface.
 Fill the resulting holes with mortar under section 51-1 except cure the mortar by the water method or by the curing compound method using curing compound no. 6.
- 3. Repair a damaged asphalt surface by providing a clean, smooth edge around the damaged area. Repair any heaving caused by stake removal to provide a uniform surface. Remove loose debris and use compressed air to clean out the stake hole. Comply with manufacturer's requirements except fill the stake hole with grout to existing pavement elevation under section 51-1.

If the Engineer orders a lateral move of a temporary barrier system and repositioning is not shown, the lateral move is change order work except for work area access, clear area width compliance, or because of your means and methods to perform the work.

12-3.20C(2) Temporary Concrete Barriers 12-3.20C(2)(a) General

Before placing temporary concrete barrier on the job site and after each described relocation, paint the exposed surfaces of the segments with white paint complying with specifications for acrylic emulsion paint for exterior masonry.

Place and maintain the abutting ends of segments in alignment without substantial offset from each other.

Install temporary barrier systems with the last segment extending a minimum of 60 feet past the length of the protected area.

12-3.20C(2)(b) Temporary Concrete Barrier with "J" Hooks

Install a minimum 200 feet of temporary concrete barrier with "J" hooks.

Place the temporary barrier system on a concrete or asphalt concrete surface. The asphalt concrete surface must have a minimum 2 inches of asphalt concrete over 6 inches of compacted subbase.

Install two parallel temporary barrier systems, one for each direction of travel, when placed between two-way traffic. Maintain the minimum clear area as shown in the table titled "Minimum Clear Area Width" between the two systems. Maintain a minimum 1-foot set back distance.

12-3.20C(2)(c) Temporary Concrete Barrier with Cross Bolts

Install a minimum 210 feet of temporary concrete barrier with cross bolts.

Place the temporary barrier system on a concrete or asphalt concrete surface.

Do not stake or anchor down temporary barrier system, except for 20 feet at end of the barrier system.

Intermix segments of different lengths within a temporary barrier system when necessary.

For a temporary barrier system placed on a curved layout, maintain the minimum curve radius shown in the following table:

Minimum Curve Radius

Segment length	Curve radius
(ft)	(ft)
10	125
20	265
30	400

Maintain a minimum 1-foot set back distance when placed between two-way traffic.

12-3.20C(2)(d) Type K Temporary Railing

Do not install Type K temporary railing on projects advertised after December 31, 2026.

Install a minimum 160 feet of Type K temporary railing.

Excavate and backfill under section 19-3.

Do not compact earth fill placed behind Type K temporary railing in a curved layout.

Place temporary barrier system on a firm, stable surface. Grade the area to provide a uniform bearing surface throughout the entire length of the system.

Anchor or stake down the first and last segment and every other segment with four stakes as shown when placed between two-way traffic. Maintain a minimum 1-foot set back distance.

12-3.20C(2)(e)-12-3.20C(2)(g) Reserved

12-3.20C(3) Temporary Steel Barriers

12-3.20C(3)(a) General

Install temporary barrier system under manufacturer's instructions.

12-3.20C(3)(b) 50-Foot Temporary Steel Barriers

Use 50-foot temporary steel barriers with or without rubber pads.

Install a minimum 250 feet of 50-foot temporary steel barrier. The last segment must extend a minimum 25 feet past the length of the protected area.

Place the temporary barrier system on a concrete or asphalt concrete surface. Do not place the system on a dirt surface.

Anchor or stake down the first and last segment of the temporary barrier system.

Maintain a minimum radius of 800 feet for segments placed on a curved layout. For tighter curves down to a 250-foot radius, contact the manufacturer before installation and provide manufacturer's written recommendation for the installation.

Maintain a minimum 2-foot set back distance on both sides of a temporary barrier system used with traffic on both sides of the barrier.

12-3.20C(3)(c)-12-3.20C(3)(h) Reserved

12-3.20C(4)-12-3.20C(9) Reserved

12-3.20C(10) Temporary Terminal Sections

Reserved

12-3.20D Payment

The payment quantity for types of temporary barrier systems is the length measured along the top of the barrier segments.

Replace section 12-3.22 with:

12-3.22 TEMPORARY CRASH CUSHION MODULES

12-3.22A General

Section 12-3.22 includes specifications for placing sand-filled temporary crash cushion modules in groupings or arrays.

12-3.22B Materials

Each sand-filled temporary crash cushion module must:

- 1. Be on the Authorized Material List for highway safety features
- 2. Be colored standard vellow with black lids
- 3. Be free from structural flaws and objectionable surface defects

Sand for filling modules must be:

- 1. Be commercial-quality, washed concrete sand
- 2. Contain no more than 7 percent water under California Test 226

3. Be cleaned when placed in the modules

12-3.22C Construction

When activities expose traffic to a fixed obstacle, protect the traffic from the obstacle with a temporary crash cushion. The crash cushion must be in place before opening to traffic the lanes adjacent to the obstacle.

Use the same type of crash cushion module for a single grouping or array. Do not use sand-filled temporary crash cushion module for a permanent installation.

Install temporary crash cushion under the manufacturer's instructions before:

- 1. Starting the activity requiring the crash cushion.
- 2. Opening to traffic the lanes adjacent to the protected obstacle.

Fill each sand-filled module with sand to capacity in pounds, under the manufacturer's instructions.

Securely fasten the top edge of a seal to the wall of the sand-filled module with a continuous strip of heavy-duty tape, when a seal is required.

Temporary crash cushion arrays must not encroach on the traveled way.

Maintain sand-filled temporary crash cushions in place at each location, including when work is not in progress. You may remove the crash cushions during the work shift for access to the work area if the exposed fixed obstacle is 15 feet or more from the nearest lane carrying traffic. Reset the crash cushion before the end of the work shift.

Repair damaged sand-filled temporary crash cushion modules immediately. Remove and replace any module damaged beyond repair. Repair and replacement of temporary crash cushion modules damaged by traffic are change order work.

You may place sand-filled temporary crash cushion modules on movable pallets or frames complying with the dimensions shown. The pallets or frames must provide a full-bearing base beneath the modules. Do not move the modules and supporting pallets or frames by sliding or skidding along the pavement or bridge deck.

Attach a Type R or Type P marker panel to the front of the temporary crash cushion if the closest point of the crash cushion array is within 12 feet of the traveled way. Firmly fasten the marker panel to the crash cushion with commercial quality hardware or by other authorized methods. Attach the Type R marker panel such that the top of the panel is 1 inch below the module lid. Attach the Type P marker panel such that the bottom of the panel rests upon the roadway surface or pallet surface when used.

A lateral move of a temporary crash cushion module is change order work if ordered and the repositioning is not shown.

Remove sand-filled temporary crash cushion modules, including sand, pallets or frames, and marker panels, at Contract acceptance.

12-3.22D Payment

The payment quantity for temporary crash cushion module does not include:

- 1. Modules placed for public safety
- 2. Modules placed in excess of the number described

Add to the beginning of section 12-3.32C:

Place PCMSs at the locations shown and in advance of the 1st warning sign for each:

- 1. Stationary lane closure
- 4. Shoulder closure
- 5. Speed reduction zone

For 2 weeks prior to the start, place 1 PCMS in each direction of travel and display the following message in all caps: Construction Ahead -- Prepare To Stop.

Add between the 9th and 10th paragraphs of section 12-3.32C:

Start displaying the message on the sign $\underline{30}$ minutes before closing the lane or shoulder or when directed by the Engineer.

Add between the 1st and 2nd paragraphs of section 12-4.02A(3)(c):

	Submit a contingency	/ plan fo	or each	of the	following	activities:
--	----------------------	-----------	---------	--------	-----------	-------------

- 1. HMA Paving
- 2. Striping
- 3. ____
- 4. ____

Add to the end of the 1st paragraph of section 12-4.02C(1):

Keep the full width of the traveled way open to traffic when no active construction activities are occurring in the traveled way or within 6 feet of the traveled way.

For each 1-hour interval or fraction thereof past the time specified to open the closure, the amount for liquidated damages per interval shown in the table below is deducted. Liquidated damages are limited to 5 percent of the total bid per occurrence. Liquidated damages are not assessed if the Engineer orders the closure to remain in place beyond the scheduled pickup time.

Type of facility	Route	Direction or segment	Period	Liquidated damages/interval
Mainline			1st half hour 2nd half hour	\$/10 minutes \$ /10 minutes
Walling			2nd hour and beyond	\$ /10 minutes

Replace section 12-4.02C(3)(d) with:

12-4.02C(3)(d) County Street Closure Requirements

Do not perform work on county streets that interferes with traffic from <u>7:30 AM</u> to <u>8:30 AM</u> or from <u>4:30 PM</u> to <u>5:30 PM</u> hours.

You may close county-street lanes using a one-way-reversing traffic-control lane closure on <u>Laureles Grade</u> as shown on chart no. <u>K2</u>, Mondays through Fridays.

Prohibit construction on the following working days for car week 8/8/2025 to 8/17/2025

Replace section 12-4.02C(3)(k) with:

12-4.02C(3)(k) Conventional Highway Lane Requirement Charts

Comply with the requirements for the conventional highway lane closures shown in the following charts:

	Chart No. <u>K1</u> Conventional Highway Lane Requirements																							
County	: <u>Mo</u>	nter	ey				9	<u> 320</u>	(Ca	recti rmel Gra	Val					Po	st M	lile:						
Closure																								
Hour 0	0 0	1 0	<u>20</u>	3 0	4 0	5 0	6 0	7 0	8 09	9 10) 1 [·]	1 12	2 13	3 14	1 15	5 16	3 17	18	3 19	20	21	22	23	
Mon– Thu	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Fri	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Sat	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Sun	S	S	Ø	S	S	S	S	S	Ø	S	Ø	Ø	S	S	S	S	S	S	S	S	S	S	S	S
Legend: 2 Provide at least 2 adjacent through traffic lanes open in the direction of travel.																								
S	S Shoulder closure is allowed. (right/left)																							
REMA	RKS	:																						

	Chart No. <u>K2</u> Conventional Highway Lane Requirements																							
						Cc	nve	ntic	nal	Hig	hwa	y La	ane	Req	uire	mer	ıts							
County	′: <u>Mo</u>	nter	ey					Rout					Sou	<u>ıth</u>		Po	st M	lile:						
							(Lau	reles	s Gra	ade)													
Closure	Closure limits: <u>Stage 2</u>																							
Hour 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24														24										
Mon– Thu	S	S	(C)	()	S	S	()	S	S	R	R	R	R	R	R	R	S	S	S	S	S	S	S	S
Fri	Fri S S S S S S S S S R R R R R R S S S S																							
Sat	Sat S S S S S S S S R R																							
Sun	S	S	S	S	S	S	S	S	S	R	R	R	R	R	R	R	S	S	S	S	S	S	S	S
R t	Legend: R Provide at least 1 through traffic lane not less than 10 feet in width for use by both directions of travel. (Reversing Control)																							
REMAI	REMARKS:																							

						_		4.			art			_			_							
						Cc	onve	entic	nal	Hig	hwa	y La	ane	Req	uire	mer	its							
County	/: <u>Mo</u>	nter	ey				F	Rout	e/Di	rect	ion:	Rou	te G	16 a	<u>and</u>	Po	st N	1ile:						
							(<u> 320</u>	(Ca	rme	Val	ley F	Road	d an	<u>d</u>									
							L	_aur	<u>eles</u>	Gra	ide)													
Closure	e lim	nits:	Stag	<u>je 3</u>																				
Hour 0	0 0	1 0	2 0	3 0	4 0	5 0	6 0	7 0	8 09	9 1	0 1	1 12	2 13	3 14	1 15	5 16	3 17	7 18	3 19	20	21	22	23	24
Mon– Thu	S	S	S	S	S	S	S	S	S	R	R	R	R	R	R	R	S	S	S	S	S	S	(C)	S
Fri	S	S	S	S	S	S	S	S	S	R	R	R	R	R	R	R	S	S	S	S	S	S	S	S
Sat	S	S	S	S	S	S	S	S	S	R	R	R	R	R	R	R	S	S	S	S	S	S	S	S
Sun	S	S	S	S	S	S	S	S	S	R	R	R	R	R	R	R	S	S	S	S	S	S	S	S
t	Prov trave (Rev	el. ⁄ersi	ng C	Cont	rol)			iffic I			less	tha	n 10	fee	t in v	vidth	n for	use	by I	ooth	dire	ctio	ns of	f
REMAI	RKS):																						

	Chart No. <u>K4</u> Conventional Highway Lane Requirements																							
County	County: Monterey Route/Direction: Route G16 and G20 (Carmel Valley Road and Laureles Grade) Post Mile: Closure limits: Stage 4.5.6																							
Closure limits: Stage 4,5,6																								
Hour 0	0 0	1 0	2 0	3 0	4 0	5 0	6 0	7 0	8 0	9 1	0 1	1 12	2 13	3 14	4 15	5 16	3 17	' 18	3 19	20	21	22	23	3 24
Mon– Thu	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Fri	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sat	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sun	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1 1	Legend: 1 Provide at least 1 through traffic lane open in the direction of travel.																							
REMAI	RKS	5:																						

Replace section 12-4.02C(9)(c)(i) with:

12-4.02C(9)(c)(i) General

Provide advance flaggers for the lane requirement charts shown in the following table:

Chart number	Maximum expected queue length (feet)	Additional requirements
<u>K2</u>	<u>100</u>	

Provide additional flaggers for the lane requirement charts at the locations shown in the following table:

Chart number	Location		Location type	•	Additional flaggers
		Intersection	Side road	Commercial driveway	required (number)
<u>K2</u>	Laureles Grade (Route G20)	<u>Carmel</u> <u>Valley Road</u>		<u>Bernardus</u> <u>Lodge</u>	2
<u>K2</u>	Carmel Valley Road (Route G16)	<u>Carmel</u> <u>Valley Road</u>		Bernardus Lodge	2

Replace section 12-4.02C(12) with:

12-4.02C(12) Construction Work Zone Speed Limit Reduction 12-4.02C(12)(a) General

Section 12-4.02C(12) includes specifications for providing, installing, maintaining, and removing traffic control devices for reducing the speed limit for the construction work zones.

Speed limit reduction is limited to 10 mph from the posted speed limit in construction work zones unless a greater speed limit reduction is specified. Construction work zone speed limit reduction can either be required when construction activities are active in a closure as a temporary condition or 24 hours a day, 7 days a week based on the roadway conditions when specified.

Temporary construction work zone speed limit reduction is required for lane closures when construction activities require workers to be present within the lane closures. Construction work zone speed limit reduction is not required for short duration closures of 1 hour or less or when the length of lane closure is 1/2 mile or less.

Construction work zone speed limit reduction is required 24 hours a day, 7 days a week when construction activities affect the roadway around the clock 24 hours a day, 7 days a week as shown on the traffic handling plans.

For divided highways, the construction speed limit reduction zone for 24 hours a day, 7 days a week applies only to the direction of travel where the roadway conditions require lower vehicle speeds.

12-4.02C(12)(b) Materials

For construction work zone speed limit reduction for 24 hours a day, 7 days a week, construction area signs must comply with the requirements for stationary-mounted signs in section 12-3.11. When the duration of construction work zone speed limit reduction for 24 hours a day, 7 days a week is 7 days or less, you may use portable signs that comply with the requirements for portable signs in section 12-3.11.

For temporary construction work zone speed limit reduction, signs must comply with the requirements for portable signs in section 12-3.11.

The PCMS must comply with section 12-3.32.

Radar feedback sign LED displays must have LED:

- 1. Character of at least 18 inches in height for freeways and expressways
- 2. Character of at least 14 inches in height for conventional highways
- 3. Character's width-to-height ratio from 0.7 to 1.0
- 4. Character's stroke width-to-height ratio of 0.2

Portable radar speed feedback sign must comply with section 12-3.37.

Portable radar speed feedback sign trailers must have a minimum of 9 cones placed on a taper in advance of the device and along the edge of shoulder or edge of the traveled way at 25-foot intervals to a point not less than 25 feet past the device.

Temporary radar speed feedback sign system must comply with the specifications for:

- 1. Temporary electrical system in section 87-20
- 2. Radar speed feedback sign system in section 87-14 except the LED character display must remain blank when no vehicles are detected or when the detected vehicle speed is 10 miles or less than the pre-set speed

12-4.02C(12)(c) Construction

Advise motorists of construction work zone speed limit reductions starting 14 days in advance of implementing the speed limit reduction using a PCMS displaying the alternating messages *Reduced Speed* and *Starting XX/XX/XX (Date)*.

When construction work zone speed limit reduction is in effect, the PCMS message must be *XX ZONE AHEAD* and *WILL BE ENFORCED*. Mount a 48-by-48-inch W3-5 XX "SPEED LIMIT" ahead symbol sign on the PCMS trailer.

Cover all existing speed limit signs while the construction work zone speed limit reduction is in effect. For construction work zone speed limit reduction for 24 hours a day, 7 days a week, you may remove the existing speed limit signs and replace the signs when the construction activities that required the 24 hours a day, 7 days a week speed limit reduction are completed.

For construction work zone speed limit reduction for 24 hours a day, 7 days a week, install temporary radar speed feedback systems. In addition to the temporary radar speed feedback system shown, place a portable radar speed feedback system 400 feet upstream of active work areas. Portable radar speed feedback system must include a R2-1 sign with G20-5aP "WORK ZONE" plaque.

For temporary construction work zone speed limit reduction for lane closures, install portable radar speed feedback system as shown. In addition to the portable radar speed feedback system shown, place a portable radar speed feedback system 400 feet upstream of active work areas. The portable radar speed feedback system must include a R2-1 sign with G20-5aP "WORK ZONE" plaque.

For on-ramps within the limits of a construction work zone speed limit reduction, place R2-1 signs with G20-5aP "WORK ZONE" plaque within 500 feet of entrance ramps. You may use the strap and saddle method for mounting these sign panels on the entrance ramp lighting standard at the merge point.

For freeway to freeway connector ramps, install signs and devices as shown for construction work zone speed limit reduction.

For expressways, place a R2-1 sign with G20-5aP "WORK ZONE" plaque approximately 500 feet downstream from intersections within the limits of a construction work zone speed limit reduction.

For conventional highways, place a R2-1 sign with G20-5aP "WORK ZONE" plaque approximately 500 feet downstream from major intersections within the limits of a construction work zone speed limit reduction.

Within the limits of a construction work zone speed limit reduction, place intermediate R2-1 signs with G20-5aP "WORK ZONE" plaque at intervals not exceeding three miles.

You may use variable speed limit signs where R2-1 signs are described.

For chip seal projects, place construction work zone speed limit reduction signs and devices as shown except place additional intermediate signs, W8-7 "LOOSE GRAVEL" sign, and a W13-1 (35) plaque every 2000 feet.

For construction work zone speed limit reduction for 24 hours a day, 7 days a week, install advisory warning signs 48-by-48-inch C46(CA) UNEVEN PAVEMENT as shown.

12-4.02C(12)(d) Payment

For construction work zone speed limit reduction for 24 hours a day, 7 days a week, signs are paid for as construction area signs, PCMS is paid for as portable changeable message sign, temporary radar speed feedback sign is paid for as temporary radar speed feedback sign system, and portable radar speed feedback sign is paid for as portable radar speed feedback sign systems. Covering and removing covers of existing speed limit signs are included in the price paid for construction area signs.

For construction work zone speed limit reduction only during lane closures, signs are included in the bid item for traffic control system, PCMS is paid for as portable changeable message sign, and portable radar speed feedback sign is paid for as portable radar speed feedback sign systems. Covering and uncovering existing speed limit signs for each lane closure are included in the price paid for traffic control system.

^^^^^

14 ENVIRONMENTAL STEWARDSHIP

Add to the 1st paragraph of section 14-6.03A:

This project is within or near habitat for the regulated species shown in the following table:

Regulated Species

California Red-Leg Frog	

Add to section 14-6.03A:

Monitor regulated species according to the schedule shown in the following table:

Monitoring type	Schedule
Nesting Season for raptors and migratory birds.	2/1 – 9/15

^^^^^^

15 EXISTING FACILITIES

Replace Reserved in Section 15-1.03D with:

Notify in writing the utility agencies five days prior to the beginning of construction.

Your attention is directed to the existence of certain underground facilities that may require special precautions taken by you to protect the health, safety and welfare of workmen and of the public. Facilities requiring special precautions include, but are not limited to: conductors of petroleum products, oxygen, chlorine, and toxic or flammable gases; natural gas in pipelines greater than 6 inches in diameter or pipelines operating at pressures greater than 60 psi (gage); underground electric supply system conductors or cables, with potential to ground of more than

300 volts, either directly buried or in duct or conduit which does not have concentric grounded conductors or other effectively grounded metal shields or sheaths.

Notify the Engineer and the appropriate regional notification center for operators of subsurface installations at least two (2) working days, but not more than 14 calendar days, prior to performing any excavation or other work close to any underground pipeline, conduit, duct, wire or other structure.

Regional notification centers include, but are not limited to, the following:

Notification Center	Telephone Number
Underground Service Alert-Northern California	(800) 642-2444
(USA)	(800) 227-2600
Western Utilities Underground Alert (Inc.)	(800) 424-3447

As the first order of work, pothole all utility crossings and obtains measurements to the top of the pipe, conduit, or cable from a fixed recoverable point marked on the ground adjacent to the pothole.

Conforming to the provisions in this section not otherwise provided for, is considered included in prices paid for the various contract items of work involved and no additional compensation shall be allowed therefor.

DIVISION III EARTHWORK AND LANDSCAPE 17 GENERAL

Add to section 17-2.03A:

Replace the 4th paragraph in section 17-2.03A with:

Clear and grub vegetation only within the excavation and embankment slope lines.

^^^^^

DIVISION IV SUBBASES AND BASES

30 RECYCLED PAVEMENT

Replace the 3rd sentence in Section 30-4.01C(1) with:

Submit QC test results to the Engineer.

Add to Section 30-4.03D

Do not apply dry cement in windy conditions that will result in dust outside the treatment area.

Take appropriate measures to ensure that dust migration outside of the project limits does not occur. Have a portable weather station onsite and operational at all times capable of measuring wind speed and direction. The data from the weather station shall be monitored and recorded every 15 minutes to monitor wind speed conditions. All work with the potential for creating dust or wind-blown materials must occur only when winds are below 5mph.

Dust control is part of the recycled pavement.

DIVISION V SURFACINGS AND PAVEMENTS

39 ASPHALT CONCRETE

Replace Reserved in section 39-2.02B(3) with:

The grade of asphalt binder for Type A HMA must be .PG 64-10

For Type A HMA using RAP substitution of greater than 15 percent of the aggregate blend, the virgin binder grade must comply with the PG binder grade specified above with 6 degrees C reduction in the upper and lower temperature classification.

For Type A HMA using RAP substitution of 15 percent or less of the aggregate blend, the grade of the virgin binder must comply with the PG binder grade specified above.

^^^^^^

DIVISION VIII MISCELLANEOUS CONSTRUCTION

73 CONCRETE CURBS AND SIDEWALKS

Add to section 73-1.02A:

Concrete must be minor concrete complying with section 90-2 and may contain returned plastic concrete complying with section 90-9.

Add to section 73-3.01C:

Within 2 business days of completing the surveys, submit preconstruction and post-construction surveys sealed and signed by one of the following:

- 1. Land surveyor licensed in the State
- 2. Engineer who is registered as a civil engineer in the State

Replace section 73-3.01D(3) with:

73-3.01D(3) Quality Control

For locations shown, perform a preconstruction survey to ensure forms and job site constraints will allow for compliance with required design dimensions and slopes shown. Upon completing the work, perform a



post-construction survey to verify design dimensions and slopes requirements are met. The post-construction survey must include a minimum of 3 measurements for each dimension and slope requirement shown. Individual measurements must be equally distributed across the specified slope or dimensional surface. Document and submit these measurements on the Americans with Disabilities Act Compliance Inspection Report form for the facility type shown. Include the equipment and control used to conduct the survey.

Add to the beginning of section 73-3.03:

Before placing concrete, verify that forms and job site constraints allow the required dimensioning and slopes shown. Immediately notify the Engineer if you encounter job site conditions that will not accommodate the design details. Ordered modifications are change order work.

^^^^^

DIVISION IX TRAFFIC CONTROL DEVICES

84 MARKINGS

Replace section 84-9.03B with:

84-9.03B Remove Traffic Stripes and Pavement Markings Containing Lead

Residue from the removal of painted or thermoplastic traffic stripes and pavement markings contains lead from the paint or thermoplastic. The average lead concentrations are less than 1,000 mg/kg total lead and 5 mg/L soluble lead. This residue:

- 1. Is a nonhazardous waste
- 2. Does not contain heavy metals in concentrations exceeding the thresholds established by the Health and Safety Code and 22 CA Code of Regs
- 3. Is not regulated under the Federal Resource Conservation and Recovery Act (RCRA), 42 USC § 6901 et seq.

Management of this material exposes workers to health hazards that must be addressed in your lead compliance plan.

96 GEOSYNTHETICS

Add to section 96-1.02B:

Filter fabric for ____ must be Class __.

COUNTY OF MONTEREY

PUBLIC WORKS, FACILITIES, AND PARKS

COUNTY CLERK OF THE BOARD OF SUPERVISORS 168 W. ALISAL STREET, 1ST FLOOR SALINAS, CALIFORNIA 93901



BOOK TWO

BID FORM

CARMEL VALLEY ROAD AND LAURELES GRADE ROUNDABOUT PROJECT NO. 1146

NAME OF BIDDER _		
BUSINESS P.O. BO	x	
CITY, STATE, ZI	P	
BUSINESS STREET	ADDRESS	
		(Please include even if P.O. Box used)
CITY, STATE, ZI	P	
TELEPHONE NO:	AREA CODE ()
FAX NO:	AREA CODE ()
CONTRACTOR LICE	ENSE NO.	,

APPROVED AS TO FORM:

-- organed by: 11/15/2024 | 4:00 PM PST Mary Grace Perry.

MARY GRACE PERRY **Deputy County Counsel**

BID / PROPOSAL

CARMEL VALLEY ROAD AND

LAURELES GRADE

ROUNDABOUT PROJECT NO. 1146

TABLE OF CONTENTS

BID FORM	4
LIST OF SUBCONTRACTORS	11
EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION	14
PUBLIC CONTRACT CODE	15
NONCOLLUSION DECLARATION	16
DEBARMENT AND SUSPENSION CERTIFICATION	17
STATEMENT CONCERNING EMPLOYMENT OF UNDOCUMENTED ALIENS	18
CONTRACTOR'S CERTIFICATE AS TO WORKERS' COMPENSATION	19
WAIVER FOR PAYMENT ADJUSTMENT FOR PRICE INDEX FLUCTUATIONS	20
CONTRACTOR'S CERTIFICATION OF GOOD-FAITH EFFORT TO EMPLOY MONTEREY BAY AREA RESIDENTS	21
LIST OF SATISFIED PUBLIC AGENCIES	23
BIDDER'S BOND	24

BID FORM

CARMEL VALLEY ROAD AND LAURELES GRADE ROUNDABOUT PROJECT NO. 1146

TO: COUNTY OF MONTEREY BOARD OF SUPERVISORS
Government Center
168 W. Alisal Street, 1st Floor, Room 1032
Salinas, California 93901-2683

1. Pursuant to and in compliance with the Notice to Bidders Inviting Formal Bids and with the other documents relating thereto, the undersigned bidder, having become familiar with the terms of the contract, the local conditions affecting the performance of the contract, the cost of the work at the place where the work is to be done, the project plans and specifications, and the other contract documents, hereby proposes and agrees to perform within the time hereinafter set forth the said Specifications and shown on the plans accompanying them, and to provide and furnish any and all labor, materials, equipment, transportation, utilities, and services necessary to perform the contract and complete in a workmanlike manner all of the work required in connection with the following project: CARMEL VALLEY ROAD AND LAURELES GRADE ROUNDABOUT PROJECT, all in strict conformity with the specifications and other contract documents, including all addenda for the sum hereinafter stated: CARMEL VALLEY ROAD AND LAURELES

GRADE PROJECT NO. 1146

Item No.	Item Code	F S	Description	Unit	Quantity	Unit Price (in Figures)	Item Total (in Figures)
2	120090	S	Construction Area Signs	LS	1		
	120030	S	Constituction Area Cigns	LO	'		
3	120100		Traffic Control System	LS	1		
4	120149		Temporary Pavement Marking (Paint)	SQFT	290		
5	120159		Temporary Traffic Stripe (Paint)	LF	7252		
6	120165		Channelizer (Surface Mounted)	EA	387		
8	128651		Portable Changeable Message Sign	EA	7		
9	129000		Temporary Railing (Type K)	LF	1200		
10	129100A		Temporary Alternative Crash Cushion Module	EA	7		
11	130100		Job Site Management	LS	1		
12	130300		Prepare Storm Water Pollution Prevention Plan	LS	1		
13	130300A		Temporary Water Pollution Control	LS	1		
14	130330		Storm Water Annual Report	EA	1		

						٦ ١	I
15	130610A		Concrete Check Dam (Detail SW-21)	CY	7		
	10001071	F	217	0.			
16	141120		Treated Wood Waste	LB	2070		
17	150000A		Remove Bus Bench	LS	11		
18	150714		Remove Thermoplastic Traffic	LF	8845		
10	1307 14		Stripe Remove Thermoplastic	LF	0040		
19	150715		Pavement Marking	SQFT	463		
20	150771		Remove Asphalt Concrete Dike	LF	1447		
04	450000		Relocate Roadside Sign-One	Ε.	4		
21	152386		Post	EA	4		
22	160102		Clearing and Grubbing	AC	1		
			3				
23	160102A		Remove Tree	EA	31		
		F					
24	190101	_	Roadway Excavation	CY	3899		
27	198012A	F	Imported Biofiltration Soil	CY	235		
21	130012A		Imported Biolitication Goli	01	200		
28	205035		Wood Mulch	CY	43		
29	210XXX Erosion Control		LS	11			
20			0)/	0050			
30	260203		Class 2 Aggregate Base	CY	2358		
31	1 390132 Hot Mix Asphalt (Type A)		TON	2907			
	Place Hot Mix Asphalt Dike		-				
32	394073		(Type A)	LF	834		
					_		
33	397005		Tack Coat	TON	2		
34	398200		Cold Plane Asphalt Concrete Pavement	SQYD	273		
J-7	000200	F	Structural Concrete, Drainage	JUID	210		=
36	510094	Ľ	Inlet	CY	1		
38	02895X		6" PVC (SDR35) Sewer Pipe	LF	35		
00	000050		0 D) (O (OD DOS) O		4.4		
39	028956		8" PVC (SDR35) Sewer Pipe	LF	11		
40	650407		12" Reinforced Concrete Pipe (Class IV)	LF	78		
			(\neg
41	650014		18" Reinforced Concrete Pipe	LF	175		
42	650019		27" Reinforced Concrete Pipe	LF	64		

42			FIL-A: Filterra Internal Bypass	1.6	1	
43			Curb (FTIBC0804) FIL-B: Filterra Internal Bypass Curb (FTIBC0806)	LS LS	1	
45	FIL-C: Filterra Internal Bypass		LS	1		
46			Catch Basin (Monterey County Std. Type "C" Catch Basin)	EA	2	
47	705201A		6" Modified Concrete Flared End Section	EA	2	
48	705201B		8" Modified Concrete Flared End Section	EA	1	
49	705201		12" Concrete Flared End Section	EA	1	
50	705204		18" Concrete Flared End Section	EA	1	
51	710208		Adjust Frame and Cover to Grade	EA	14	
52	710220A		Adjust Utility Cover to Grade (Utility Vault)	EA	1	
53	723095		Rock Slope Protection (20 lb, Class I, Method B)	CY	10	
54	4 730020 Minor Concrete (Curb)		Minor Concrete (Curb)	CY	54	
55	5 730045 Minor Concrete (Gutter)		CY	25		
56	Minor Concrete (Curb & GUTTER)		CY	116		
57	730070 Detectable Warning Sui		Detectable Warning Surface	SQFT	80	
58	731502		Minor Concrete (Miscellaneous Construction)(BUS PAD)	CY	30	
59	731519		Minor Concrete (Stamped Concrete)	SQFT	7401	
60	731521		Minor Concrete (Sidewalk)	CY	36	
61	731623		Minor Concrete (Curb Ramp)	CY	4	
62	733000		Pre/Post Construction Surveys	EA	4	
63	750001	F	Miscellaneous Iron and Steel	LB	239	
64	780258		Adjust Manhole Frame and Cover (Utility)	EA	2	
66	820132		Object Marker	EA	4	
67	820250		Remove Roadside Sign	EA	23	

68	820810A	Sign Panels	EA	51	
69	820840	Roadside Sign - One Post	EA	31	
70	820850	Roadside Sign - Two Post	EA	3	
71	839643A	Concrete Barrier (Type 60MD Mod)	LS	1	
73	839752	Remove MGS	LF	128	
74	840505	6" Thermoplastic Traffic Stripe	LF	5430	
75	840515	Thermoplastic Pavement Marking	SQFT	367	
76	846020	Remove Painted Traffic Stripe	LF	1781	
77	846025	Remove Painted Pavement Marking	SQFT	107	
78	850111	Pavement Marker (Retroreflective)	EA	148	
79	999990	Mobilization	LS	1	

- F Final Pay Item
- S Specialty Item
- P Partial Pay Item
- 2. Bids are required for the entire work. The undersigned understands that the quantities given are approximate only, being given as a basis for the comparison of Bids, and the County of Monterey does not, expressly or by implication, agree that the actual amount of work shall correspond therewith, but reserves the right to increase or decrease the amount of any portion of the work, or to omit portions of the work, as may be deemed necessary without claim for damage or loss of anticipated profit and that payment shall be made only on the basis of the actual quantities of work performed.

The bidder shall set forth for each unit basis item of work a unit price and a total for the item, and for each lump sum item a total for the item, all in clearly legible figures in the respective spaces provided

for that purpose. In the case of unit basis items, the amount set forth under the "Item Total" column shall be the product of the unit price bid and the estimated quantity for the item.

The basis of award to the lowest responsive, responsible bidder will be the lowest TOTAL BID.

The bid submitted must not contain erasures, interlineations, or other corrections unless each such correction is suitably authenticated by affixing in the margin immediately opposite the correction the surname or surnames of the person or persons signing the bid, in the named person's own handwriting.

In case of discrepancy between the unit price and the item total price set forth for the item, the unit price shall prevail; provided, however, if the amount set forth as the unit price is ambiguous, unintelligible or uncertain for any cause, or is omitted, the amount set forth in the "Item Total" column for the item shall prevail in accordance with the following:

- (1) As to lump sum items, the amount set forth in the "Item Total" column shall be the unit price.
- (2) As to unit basis items, the amount set forth in the "Item Total" column shall be divided by the estimated quantity for the item, and the price thus obtained shall be the unit price.
- 3. The undersigned has checked all of the above figures carefully and understands that the County of Monterey (also referred to herein as "Owner") will not be responsible for any errors and omissions on the part of the undersigned in making this bid.

Symbols such as commas and dollar signs will be ignored and have no mathematical significance in establishing any unit price or item total or lump sums. Written unit prices, item totals and lump sums will be interpreted according to the number of digits and, if applicable, decimal placement. Cents symbols also have no significance in establishing any unit price or item total since all figures are assumed to be expressed in dollars and/or decimal fractions of a dollar.

The foregoing provisions for the resolution of specific irregularities cannot be so comprehensive as to cover every omission, inconsistency, error or other irregularity which may occur in a bid. Any situation not specifically provided for will be determined in the discretion of the Owner, and that discretion will be exercised in the manner deemed by the Owner to best protect the public interest in the prompt and economical completion of the work. The decision of the Owner respecting the amount of a bid, or the existence or treatment of an irregularity in a bid, shall be final.

- 4. It is understood that the Owner reserves the right to reject any and all bids or waive any irregularities or informalities in the bidding.
- 5. This bid shall remain valid and will not be withdrawn by the undersigned bidder for a period of ninety (90) days from the date prescribed for opening of this bid.
- 6. Attached hereto are 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) Noncollusion Declaration
- (5) Debarment and Suspension Certification
- (6) Statement Concerning Employment of Undocumented Aliens
- (7) Contractor's Certificate as to Worker's Compensation
- (8) Waiver for Payment Adjustments for Price Index Fluctuations
- (9) Contractor's Certification of Good Faith Effort to Employ Monterey Bay Area Residents
- (10) List of Satisfied Public Agencies
- (11) Bidder's Bond
- 7. If this bid is accepted by the Owner, then the undersigned shall, within ten (10) business days after receipt of the Letter of Intent to Award, execute and deliver to the Owner (a) a contract in the form set

forth in the contract documents on which this bid is based, (b) a payment bond for public works, as required by the contract documents, (c) a performance bond, as similarly required, and (d) insurance certificates showing all required insurance coverage. The undersigned will thereafter commence and complete the work within the time required by the contract documents.

In the event the bidder to whom the Letter of Intent to Award Contract is given fails or refuses to contract as required, including to post the required bonds, provide the insurance certificates, and return the executed copies of the agreement form within ten (10) business days from the date of receiving the Letter of Intent to Award Contract, the County may, at its option, determine that the bidder has abandoned the contract, reject the bid, and declare the bidder's security forfeited as damages and same shall become the property of the County of Monterey.

8.	Notice of acceptance and any requests for additional information should be addressed to the undersigned at the following address:							
9.	The names of all persons interested in the foregoing proposal as principals are as follows:							
	(IMPORTANT NOTICE: If the bidder or other interested person is a corporation, state the legal name of the corporation, and the names of the president, secretary, treasurer, and manager thereof; if a partnership, state the name of the firm and the names of all the individual partners composing the firm; if the bidder or other interested person is an individual, state the first and last names in full and give all fictitious names under which the individual does business.)							
10.	By execution of this bid, the undersigned bidder declares that he/she/it is a contractor licensed in accordance with the Contractors' State License Law, as follows:							
	Classification:							
	License number:							
	Expiration date:							
11.	ADDENDA - This Bid is submitted with respect to the changes to the contract included in addenda number(s),,,,, and If the Bidder submits this bid without all issued addenda, the agency finds your bid nonresponsive.							
	(Fill in addenda numbers if addenda have been received and insert, in this Bid, any Engineer's Estimate sheets that were received as part of the addenda. By signing this Bid on the signature portion thereof, the Bidder acknowledges receipt of all addenda.)							
12.	This bid is submitted pursuant to Section 7103.5(b) of the California Public Contract Code which states,							
	(a) As used in this section:							
	(1) "Public works contract" means a contract awarded through competitive bids by the state or any of its political subdivisions or public agencies, on whose behalf the Attorney General may bring an action pursuant to subdivision (c) of Section 16750 of the Business and Professions Code, for the erection, construction, alteration, repair, or improvement of any structure, building, road, or other improvement of any kind.							
	(2) "Awarding body" means the state or the subdivision or agency awarding a public works							

contract.

- (b) In entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the contractor or subcontractor offers and agrees to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to the contractor, without further acknowledgment by the parties.
- (c) Subdivision (b) shall be included in full in the specifications for the public works contract or in the general provisions incorporated therein and shall be included in full in the public works contract or in the general provisions incorporated therein.

By submitting this bid to the County, the bidder offers and agrees that if the bid is accepted, and a contract is awarded, it will assign to the County all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 USC Section 15) or under the Cartwright Act (Chapter 2 [commencing with Section 16700] of Part 2 of Division 7 of the California Business and Professions Code), arising from purchases of goods, services, or materials by the bidder/contractor/subcontractor pursuant to the public works contract or subcontract. Such assignment shall be made and become effective at the time the awarding body tenders final payment to the bidder/contractor, without further acknowledgment by the parties.

By my signature on this bid I certify, under penalty of perjury under the laws of the State of California, the foregoing questionnaire and statements of Public Contract Code Sections 10162, 10232 and 10285.1 are true and correct and the bidder has complied with the requirements of Section 8103 of the Fair Employment and Housing Commission Regulations (Chapter 5, Title 2 of the California Administrative Code). By my signature on this Bid I further certify, under penalty of perjury under the laws of the State of California and the United States of America, the Equal Employment Opportunity Certification; the Title 49 Code of Federal Regulations, Part 29 Debarment and Suspension Certification; the Statement Concerning Employment of Undocumented Aliens; and the Contractor's Certification as to Worker's Compensation are true and correct.

Dated:		
	Bidder's Business Name	
	Ву:	
	Print Name:	
	Title:	
	Ву:	
	Print Name:	
	Title:	

(NOTE: If bidder is a corporation, the full legal name of the corporation shall be set forth above together with the names, titles and signatures of two (2) officers pursuant to California Corporations Code Section 313 and the document shall bear the corporate seal; if bidder is a Limited Liability Corporation (LLC), the full legal name of the LLC shall be set forth above together with the names and signatures of two (2) managers pursuant to Corporations Code Section 17703.01; if bidder is a partnership, the full name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign Contracts on behalf of the partnership; and if bidder is an individual, his/her name and signature shall be placed above.)

LIST OF SUBCONTRACTORS

In compliance with the Subletting and Subcontracting Fair Practices Act (Chapter 4 [commencing with Section 4100], Part 1, Division 2 of the Public Contract Code) and any amendments thereto, each bidder shall set forth below: (a) the name and the location of the place of business of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement to be performed under this contract or a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications in an amount in excess of one-half of one percent of the prime contractor's total bid or, in the case of bids or offers for the construction of streets or highways, including bridges, in excess of one-half of one percent of the prime contractor's total bid or \$10,000, whichever is greater, and (b) the portion of the work which will be done by each subcontractor under this Act. The prime contractor shall list only one subcontractor for each such portion as is defined by the prime contractor in this bid.

If a prime contractor fails to specify a subcontractor or if a prime contractor specifies more than one subcontractor for the same portion of the work to be performed under the contract in excess of one-half of one percent of the prime contractor's total bid, he/she/it shall be deemed to have agreed that he/she/it is fully qualified to perform that portion himself/herself/itself, and that he/she/it shall perform that portion himself/herself/itself.

No prime contractor whose bid is accepted shall: (a) substitute any subcontractor, (b) permit any subcontract to be voluntarily assigned or transferred or allow it to be performed by anyone other than the original subcontractor listed in the original bid, or (c) sublet or subcontract any portion of the work in excess of one-half of one percent of the prime contractor's total bid as to which his/her/its original bid did not designate a subcontractor, except as authorized in the Subletting and Subcontracting Fair Practices Act. Subletting or subcontracting of any portion of the work in excess of one-half of one percent of the prime contractor's total bid as to which no subcontractor was designated in the original bid shall only be permitted in cases of public emergency or necessity, and then only after a finding reduced to writing as a public record of the authority awarding this contract setting forth the facts constituting the emergency or necessity.

services to be rendered.	
	Bidder's business name
	Ву:
	Print Name:
	Title:

Check this box if no subcontractors are required to be listed for work or labor to be performed or

Exhibit 12-B: Bidder's List of Subcontractor (DBE and Non-DBE) - Part 1

This form is available in fillable format at:

https://dot.ca.gov/programs/local-assistance/forms/local-assistance-procedures-manual-forms

As of March 1, 2015 Contractors (and sub-contractors) wishing to bid on public works contracts must be registered with the State Division of Industrial Relations and certified to bid on Public Works contracts. Please register at https://www.dir.ca.gov/Public-Works/Contractor-Registration.html. The local agency will verify registration of all contractors and subcontractors on public works projects at bid and thereafter annually to assure that yearly registration is maintained throughout the life of the project.

In accordance with Title 49, Section 26.11 of the Code of Federal Regulations, and Section 4104 of the Public Contract Code of the State of California, as amended, the following information is required for each sub-contractor who will perform work amounting to more than one half of one percent (0.5%) of the Total Base Bid or \$10,000 (whichever is greater).

FEDERAL PROJECT NUMBER:

Photocopy this form for additional firms. Percentage of Bid Item DBE Contractor License Number Subcontractor Name & Location Line Item & Description Subcontract Annual Gross Receipts DBE Cert Number Amount Subcontracted **DIR Reg Number** NAME < \$1 million < \$5 million < \$10 million < \$15 million City, State Age of Firm in NAME < \$1 million < \$10 million City, State < \$15 million Age of Firm in NAME < \$1 million < \$5 million < \$10 million City, State < \$15 million Age of Firm in NAME < \$1 million < \$5 million < \$10 million < \$15 million City, State Age of Firm in years < \$1 million NAME < \$5 million < \$10 million City, State < \$15 million Age of Firm in NAME < \$1 million < \$5 million City, State < \$15 million Age of Firm in NAME < \$5 million < \$10 million City, State < \$15 million Age of Firm in years NAME < \$1 million < \$5 million < \$10 million < \$15 million City, State Age of Firm in NAME < \$1 million < \$5 million < \$10 million City, State < \$15 million Age of Firm in

Exhibit 12-B: Bidder's List of Subcontractor (DBE and Non-DBE) - Part 2

This form is available in fillable format at:

https://dot.ca.gov/programs/local-assistance/forms/local-assistance-procedures-manual-forms

In accordance with Title 49, Section 26 of the Code of Federal Regulations, the Bidder shall list all subcontractors who provided a quote or bid but were not selected to participate as a subcontractor on this project.

FEDERAL PROJECT NUMBER:

		i	1			<u> </u>	
Subcontractor Name & Location	Line Item & Description	Subcontract Amount	Percentage of Bid Item Subcontracted	Contractor License Number	DBE (Y/N)	DBE Cert Number	Annual Gross Receipts
			Cubcontructed	DIR Reg Number			
NAME							< \$1 million < \$5 million
							< \$10 million
City, State							< \$15 million
							Age of Firm in
							years
NAME							< \$1 million
							< \$5 million < \$10 million
City, State							< \$15 million
							Age of Firm in
							years
NAME							< \$1 million
							< \$5 million
City State							< \$10 million < \$15 million
City, State							Age of Firm in
							years
NAME							< \$1 million
							< \$5 million
0							< \$10 million
City, State							< \$15 million
							Age of Firm in years
NAME							< \$1 million
							< \$5 million
							< \$10 million
City, State							< \$15 million
							Age of Firm in years
NAME							< \$1 million
							< \$5 million
							< \$10 million
City, State							< \$15 million
							Age of Firm in years
NAME							< \$1 million
IVAVIL							< \$5 million
							< \$10 million
City, State							< \$15 million
							Age of Firm in
NAME							years
NAME							< \$1 million < \$5 million
							< \$10 million
City, State							< \$15 million
							Age of Firm in
							years
NAME							< \$1 million
							< \$5 million < \$10 million
City, State							< \$15 million
							Age of Firm in
							years

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

The bidder
proposed subcontractor,
hereby certifies that he/she/it has, has not, participated in a previous contract or subcontract
subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and
that, where required, he/she/it has filed with the Joint Reporting committee, the Director of the Office of
Federal Contract Compliance, a Federal Government contracting or administering agency, or the former
President's Committee on Equal Employment Opportunity, all reports due under the applicable filing
requirements.
·

Note: The above Certification is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Certification. Providing false information may result in criminal prosecution or administrative sanctions.

PUBLIC CONTRACT CODE

Public Contract Code Section 10285.1 Statement

In accordance with Public Contract Code Section 10285.1 (Chapter 376, Stats. 1985), the bidder hereby declares under penalty of perjury under the laws of the State of California that the bidder and any and all subcontractor(s) to be engaged by the bidder has/have _____, has/have not ______ been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or Federal antitrust law in connection with the bidding upon, award of, or performance of, any public works and facilities Contract, as defined in Public Contract Code Section 1101, with any public entity, as defined in Public Contract Code Section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

Note: The bidder must place a check mark after "has" or "has not" in one of the blank spaces provided.

Public Contract Code Section 10162 Questionnaire

In accordance with Public Contract Code Section 10162, the Bidder shall complete, under penalty of perjury, the following questionnaire:

Has the bidder, any officer of the bidder, or any employee of the bidder who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

Yes	No
	110

If the answer is yes, explain the circumstances in the following space.

Public Contract Code Section 10232 Statement

In accordance with Public Contract Code Section 10232, the Contractor, hereby states under penalty of perjury, that no more than one (1) final unappealable finding of contempt of court by a federal court has been issued against the Contractor within the immediately preceding two (2) year period because of the Contractor's failure to comply with an order of a federal court which orders the Contractor to comply with an order of the National Labor Relations Board.

Note: The above Public Contract Code Statements and Questionnaire are part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of these Statements and Questionnaire. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

NONCOLLUSION DECLARATION

TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

(Public Contract Code Section 7106)

The undersigned declares:		
I am the party making the foregoing bid.	of	, the
company, association, organization bidder has not directly or indirectly bidder has not directly or indirectly else to put in a sham bid, or to refraindirectly, sought by agreement, cobidder or any other bidder, or to fix other bidder. All statements contain submitted his or her bid price or an or data relative thereto, to any corp	interest of, or on behalf of, any undisclosin, or corporation. The bid is genuine and induced or solicited any other bidder to perform colluded, conspired, connived, or agreed ain from bidding. The bidder has not in a summunication, or conference with anyone any overhead, profit, or cost element of the ned in the bid are true. The bidder has not in the bid are true. The bidder has not in the bid are true, or the contents the coration, partnership, company, associating the performance of the collusive or sity for such purpose.	not collusive or sham. The out in a false or sham bid. The d with any bidder or anyone ny manner, directly or e to fix the bid price of the the bid price, or of that of any ot, directly or indirectly, ereof, or divulged information ion, organization, bid
venture, limited liability company, li	declaration on behalf of a bidder that is a imited liability partnership, or any other e e, and does execute, this declaration on b	ntity, hereby represents that
I declare under penalty of μ true and correct and that this decla	perjury under the laws of the State of Cal aration is executed on [a	lifornia that the foregoing is date], at
[city],	[state].	
	Signature:	
	Print Name:	

DEBARMENT AND SUSPENSION CERTIFICATION

Title 2, Code of Federal Regulations, Part 180

The bidder, under penalty of perjury, certifies that, except as noted below, he/she or any person associated therewith in the capacity of owner, partner, director, officer, manager:

- is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past three (3) years;
- does not have a proposed debarment pending; and,
- has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three (3) years.

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Note: The above Certification is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Certification. Providing false information may result in criminal prosecution or administrative sanctions.

STATEMENT CONCERNING EMPLOYMENT OF UNDOCUMENTED ALIENS

(Public Contract Code Section 6101)

California Public Contract Code section 6101 provides that,

A state agency, as defined in Section 10335.7, that is subject to this code, shall not award a public works or purchase contract to a bidder or contractor, nor shall a bidder or contractor be eligible to bid for or receive a public works or purchase contract, who has, in the preceding five years, been convicted of violating a state or federal law respecting the employment of undocumented aliens.

In conformance with Public Contract Code Section 6101, the bidder certifies compliance with state and federal law with respect to the employment of undocumented aliens by signing this proposal on the signature portion thereof.

Note: The above Statement is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Statement. Providing false information may result in rescission of any contract awarded to bidder, criminal prosecution and/or administrative sanctions.

CONTRACTOR'S CERTIFICATE AS TO WORKERS' COMPENSATION

(Labor Code Section 1861)

Labor Code Section 1861 provides that,

Each contractor to whom a public works contract is awarded shall sign and file with the awarding body the following certification prior to performing the work of the contract: "I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract."

Labor Code Section 3700 provides, in relevant part:

"Every employer except the State shall secure the payment of compensation in one or more of the following ways:

- "(a) By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this state.
- "(b) By securing from the Director of Industrial Relations a certificate of consent to self-insure either as an individual employer, or as one employer in a group of employers, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his or her employees."

I certify that I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this Contract.

Note: The above Certification is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Certification. Providing false information may result in criminal prosecution or administrative sanctions.

WAIVER FOR PAYMENT ADJUSTMENT FOR PRICE INDEX FLUCTUATIONS

The bidder may opt to waive the provisions of Section 9-1.07, "Payment Adjustments for Price Index Fluctuations" of the Standard Specifications.

Checking "YES" and signing this form shall constitute that the Contractor's bids are not subject to the provisions of Section 9-1.07, "Payment Adjustments for Price Index Fluctuations" of the Standard Specifications.

Checking "NO" and signing this form shall constitute that the Contractor's bids shall be adjusted in accordance to the provisions of Section 9-1.07, "Payment Adjustments for Price Index Fluctuations" of the Standard Specifications.

Yes No		
Bidder's Business Name:		
Signature:		
Print Name and Title:		
Tillerianic and Tillo.		

CONTRACTOR'S CERTIFICATION OF GOOD-FAITH EFFORT TO EMPLOY MONTEREY BAY AREA RESIDENTS

(Monterey County Code Section 5.08.120)

I CERTIFY THAT I am aware of the provision of Monterey County Code Section 5.08.120. Monterey County Code Section 5.08.120 provides, in relevant part:

- A. General Provisions. All County contracts for public works of improvement shall contain provisions pursuant to which the contractor 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 contractors total construction work force, on that particular contract, including any subcontractor work force (with exception of specialty subcontractor items identified in bid items) measured in labor work hours, is comprised of Monterey Bay Area residents.
- B. Non-responsive Bidder Declaration: Enforcement. 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.
- C. Binding on Subcontractors. Every contractor entering into a contract for public works of improvement subject to the provisions of this Section shall include in each and every subcontract for work, laborers, or materialmen relating to the project the requirement that the subcontractor 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. If the Board finds that any subcontractor has failed during the performance of the subcontract to comply with this Section, the Board may disqualify said subcontractor from submitting or being listed in any bid for 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 by a subcontractor may result in disqualification by the Board for a period of three (3) years from the date of the subsequent disqualification."

I FURTHER CERTIFY AS FOLLOWS (check the box that applies):

I CERTIFY that at least fifty percent (50%) of the total construction work force on the project, including any subcontractor work force, measured in labor work hours, will be comprised of qualified individuals who to the best of my knowledge are, and have been for at least one (1) year out of the past three (3) years prior to the effective date of the opening of bids, residents of the Monterey Bay Area. Evidence that I will comply with this requirement is as follows (please use additional pages to provide supporting evidence and/or documentation, as necessary):
additional pages to provide supporting evidence different desamontation, do necessary).

□ I CERTIFY that I shall make a good-faith effort to employ qualified individuals who, to the best of my knowledge, are, and have been for at least one (1) year out of the past three (3) years prior to the effective date of the opening of bids, residents of the Monterey Bay Area in sufficient numbers such that no less than fifty percent (50%) of the total construction work force on the project, including any subcontractor work force (with the exception of specialty subcontractor items identified in the bid items) measured in labor work hours, will be comprised of Monterey Bay Area

residents. Attached is my written plan to recruit Monterey Bay residents as part of the construction workforce.
I CERTIFY that I do not comply with and am unable to make a good-faith effort to comply with the good-faith local employment provisions set forth in Monterey County Code Section 5.08.120. Explanation to why I am not able to comply is as follows (please use additional pages to provide supporting evidence and/or documentation, as necessary):
I declare under penalty of perjury under the laws of the State of California that the foregoing
tion is true and correct. Executed on (date)at te)
Bidder's Business Name:
Signature:
Print Name and Title:

LIST OF SATISFIED PUBLIC AGENCIES

(Two Minimum)

Agency Name	Project Name	Contact Person	Award Date	Phone No.

BIDDER'S BOND

WHEREAS, the Principal named below has submitted the accompanying bid to the County of political subdivision of the State of California (hereinafter called "County"), for the following p	-
	(exact
description as on bid), and	
WHEREAS, Principal as bidder, is required to furnish a bond executed by an admitted surety connection with said bid, to secure timely execution of the contract and delivery of the bonds insurance certificates, in the event that the contract is awarded to Principal; and	•
WHEREAS, the Principal has submitted the above- mentioned bid to the County, for which be opened at (city where bid opened.	
California, on, (date bid opening).	077
NOW, THEREFORE, we	
, PRINCIPAL, and	
as SURE	ΓΥ, are held
and firmly bound unto the County in the penal sum of	
(\$).which sum is not less than ten percent (10	
total amount of the base bid amount including all alternates submitted by said above-named	Principal to
the County, for the project described below, for the payment of which sum in lawful money o	f the United
States, well and truly to be made to the County, we bind ourselves, our heirs, executors, adr	ninistrators
and successors, jointly and severally, firmly by these presents.	

THE CONDITION OF THIS OBLIGATION IS SUCH, That

If the aforesaid Principal is awarded the contract and, within the time and manner required under the specifications, after the prescribed forms are presented to him for signature, enters into a written contract, in the prescribed form, in accordance with the bid, and files two bonds with the County of Monterey, one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law and said contract documents, then this obligation shall be 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 on 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.

If the County brings suit upon this bond 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.

	und parties have executed this instrument under their several
	, 20, the name and corporate seal of each corporate part duly signed by its undersigned representative, pursuant to
(Corporate Seal)	
	Principal
	Ву
	Name 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.)