COUNTY OF NEVADA

STATE OF CALIFORNIA

DEPARTMENT OF PUBLIC WORKS

BID BOOK

NOTICE TO BIDDERS, SPECIAL PROVISIONS, PROPOSAL AND CONTRACT DOCUMENTS

FOR

ROAD SAFETY SIGNING AUDIT SIGN INSTALLATION PROJECT

For use in Connection with Standard Specifications and Standard Plans Dated May 2006 of the California Department of Transportation, and the Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished.

FEDERAL NO.: HRRRL 5917 (088) COUNTY CONTRACT NO.: 225028

BID TIME, DATE AND LOCATION:
3:00 PM, February 18, 2016
Providence Room A, 2nd Floor,
Eric Rood Administrative Center
950 Maidu Avenue
Nevada City, CA

IMPORTANT SPECIAL NOTICE

- Attention is directed to Section 1-1.01, "General," of the Amendments to the Standard Specifications, Dated May 2006, regarding plain language specifications.
- The Bid Documents are bound in a book together with the Notice to Bidders, Special Provisions, Proposal and Contract Documents. This book is titled "Bid Book". The project plans are bound in a separate document titled Project Plans. The entire Bid Book shall be submitted at the time of bid opening. Neither the proposal forms nor any other portion of the Bid Book shall be detached.
- The "Notice to Contractors" has been retitled and is now the "Notice to Bidders."
- The revised FHWA-1273, May 1, 2012, has been included in Section 14, "Federal Requirements for Federal-aid Construction Projects."

PROFESSIONAL ENGINEERS SIGNATURE PAGE

THE	SPECIAI	L PROV	ISIONS	CONTAIN	ED H	EREIN	HAVE	BEEN	PREPARED	\mathbf{BY}	OR
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TIMOTHY C. WOOD REGISTERED CIVIL ENGINEER

COUNTY OF NEVADA DEPARTMENT OF PUBLIC WORKS

NOTICE TO BIDDERS

CONTRACT NO. - 225028 FEDERAL NO. - HRRRL-5917 (088)

Sealed bids for the work on the plans entitled:

ROAD SAFETY SIGNING AUDIT, SIGN INSTALLATION PROJECT

will be received at the County of Nevada, Purchasing Division, c/o the Auditor Controller's Office, 950 Maidu Avenue, 2nd Floor, Nevada City, California, 95959, until **3:00 p.m., on February 18, 2016;** Attention: Diana Wilburn at (530) 265-1766, at which time they will be publicly opened and read.

DESCRIPTION OF WORK:

The project in general will remove, install and replace various road signs along ten (10) Nevada County roads. Those roads are: North Bloomfield Road, Greenhorn Road, La Barr Meadows Road, Dog Bar Road, Magnolia Road, Combie Road, Wolf Road, Duggans Road, Lime Kiln Road and McCourtney Road. The project will involve installing new posts and signs, remove existing posts and signs, and replacing existing signs on existing posts. It will be required to perform traffic control, trim trees and deliver the removed signs and posts to the Nevada County Corporation Yard and other such items that are required by plans, standard specifications or these special provisions shall be performed.

ENGINEER'S ESTIMATE:

The Engineer's Estimate for this contract is \$286,000.

WORKING DAYS:

The project has <u>30</u> working days.

PRE-BID MEETING:

There is no pre-bid meeting scheduled for this project.

The DBE contract goal is __9.0_ percent.

THIS PROJECT IS SUBJECT TO THE "BUY AMERICA" PROVISIONS OF THE SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982 AS AMENDED BY THE INTERMODAL SURFACE TRANSPORTATION EFFICIENCY ACT OF 1991.

Bids are required for the entire work described herein. The contractor shall possess a Class A license at the time this contract is awarded. This contract is subject to state contract nondiscrimination and compliance requirements pursuant to Government Code, Section 12990.

Inquiries or questions based on alleged patent ambiguity of the plans, specifications or estimate must be communicated as a bidder inquiry ten (10) calendar days prior to bid opening and shall be submitted and addressed to:

Diana Wilburn
County of Nevada Purchasing Division
950 Maidu Avenue
Nevada City, CA 95959
Phone Number (530) 265-1766 or diana.wilburn@co.nevada.ca.us

Any such inquiries or questions, submitted after ten (10) calendar days prior to bid opening date after 5:00 p.m., will not be accepted or treated as a bid protest.

The County of Nevada encourages its contractors and subcontractors to use the US. Citizenship and Immigration Services E-Verify system to verify that employees are eligible to work in the United States. Information about the E-Verify system is available at www.dhs.gov/e-verify.

Plans, specifications, proposal forms, project manuals and all documents relating to this project may be downloaded from www.mynevadacounty.com/nc/igs/purchasing. Potential bidders must register as a plan holder with the County in order to be notified of addenda and other notices. To register, please send an email to diana.wilburn@co.nevada.ca.us, indicating "Road Safety Signing Audit, Sign Installation Project BID Registration" in the subject field. If you do not receive a reply to this email indicating that you have been registered, please call 530-265-1766.

Project documents may also be reviewed or purchased at: Nevada County Department of Public Works 950 Maidu Avenue, 1st Floor Nevada City, CA 95959

A non-refundable charge of \$35.00 will be made for each set of documents, and an additional charge of \$5.00 will be made if those documents are mailed.

Contractor shall maintain the appropriate California Department of Motor Vehicle driver's license classification throughout the life of the contract and at the time the bid is submitted.

Pursuant to Labor Code §1725.5, a Contractor shall be registered with the California Department of Industrial Relations (CA DIR) in order to be qualified to bid on, be listed in the bid proposal (subcontractor) or engage in the performance of any public work contract. Contractors are advised to assure they are an 'active' contractor status prior to bidding or submitting bids as a subcontractor. Additional information pertaining to this requirement and how to register is available on the CA DIR website at: http://www.dir.ca.gov/Public-Works/PublicWorks.html

The successful bidder shall furnish a payment bond and a performance bond. The County of Nevada affirms that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation.

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. These wages are set forth in the General Prevailing Wage Rates for this project, available from the California Department of Industrial Relations' Internet website at http://www.dir.ca.gov. The Federal minimum wage rates for this project as predetermined by the United States Secretary of Labor and are available online at Wage Determinations Online.gov or www.wdol.gov. Copies of these rates may be examined at the offices described above where project plans, special provisions, and proposal forms may be seen. Addenda to modify the Federal minimum wage rates, if necessary, will be issued to holders of the Bid Books. Future effective general prevailing wage rates which have been predetermined and are on file with the California Department of Industrial Relations are referenced but not printed in the general prevailing wage rates. Federal wage rates pertinent to this project will be included as an attachment to the final Contract.

Attention is directed to the Federal minimum wage rate requirements in the Bid Book. 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 shall 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 shall not pay less than the Federal minimum wage rate which most closely approximates the duties of the employees in question.

The U.S. Department of Transportation (DOT) provides a toll-free "hotline" service to report bid rigging activities. Bid rigging activities can be reported Mondays through Fridays, between 8:00 a.m. and 5:00 p.m., Eastern Time, Telephone No. 1-800-424-9071. Anyone with knowledge of possible bid rigging, bidder

collusion, or other fraudulent activities should use the "hotline" to report these activities. The "hotline" is part of the DOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

COUNTY OF NEVADA		BOARD OF SUPERVISORS STATE OF CALIFORNIA
Dated:	Ву: _	Chair, Board of Supervisors

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COUNTY OF NEVADA

STATE OF CALIFORNIA

Special Provisions

for

Road Safety Signage Audit, Sign Installation Project

County Contract No. 225028 Federal Contract No. HSIP-5917(088)

SECTION 1. SPECIFICATIONS AND PLANS

The work embraced herein shall be done in accordance with the Standard Specifications dated May 2006 and the Standard Plans dated May 2006, of the Department of Transportation insofar as the same may apply and these special provisions. In case of conflict between the Standard Specifications and these special provisions, the special provisions shall take precedence over and be used in lieu of the conflicting portions.

Amendments to the Standard Specifications set forth in these special provisions shall be considered as part of the Standard Specifications for the purposes set forth in Section 5-1.04, "Coordination and Interpretation of Plans, Standard Specifications and Special Provisions," of the Standard Specifications. Whenever either the term "Standard Specifications is amended" or the term "Standard Specifications are amended" is used in the special provisions, the indented text or table following the term shall be considered an amendment to the Standard Specifications. In case of conflict between such amendments and the Standard Specifications, the amendments shall take precedence over and be used in lieu of the conflicting portions.

Wherever in the Standard Specifications, Special Provisions, Notice to Contractors, Proposal, Contract, or other Contract documents the following terms are used, the intent and meaning shall be interpreted as follows:

STATE OR COUNTY OR STATE OF CALIFORNIA

County of Nevada

DEPARTMENT OR DEPARTMENT OF TRANSPORTATION

County of Nevada Department of Public Works

DIRECTOR OR DIRECTOR OF TRANSPORTATION

Board of Supervisors County of Nevada

ENGINEER OR CHIEF ENGINEER

Director of Public Works County of Nevada acting either directly or through properly authorized agent and consultants

SECTION 2. PROPOSAL REQUIREMENTS AND CONDITIONS

2-1.01 GENERAL.

The bidder's attention is directed to the provisions in Section 2, "Proposal Requirements and Conditions," of the Standard Specifications and these special provisions for the requirements and conditions which the bidder must observe in the preparation of and the submission of the bid.

The bidder's bond shall conform to the bond form in the Bid book for the project and shall be properly filled out and executed. The bidder's bond form included in that book may be used.

In conformance with Public Contract Code Section 7106, a Noncollusion Affidavit is included in the Bid book. Signing the Bid book shall also constitute signature of the Noncollusion Affidavit.

The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of Title 49 CFR (Code of Federal Regulations) part 26 in the award and administration of US DOT assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the recipient deems appropriate. Each subcontract signed by the bidder must include this assurance.

Failure of the bidder to fulfill the requirements of the Special Provisions for submittals required to be furnished after bid opening, including but not limited to escrowed bid documents, where applicable, may subject the bidder to a determination of the bidder's responsibility in the event it is the apparent low bidder on a future public works contracts.

2-1.015 FEDERAL LOBBYING RESTRICTIONS.

Section 1352, Title 31, United States Code prohibits Federal funds from being expended by the recipient or any lower tier sub recipient of a Federal-aid contract to pay for any person for influencing or attempting to influence a Federal agency or Congress in connection with the awarding of any Federal-aid contract, the making of any Federal grant or loan, or the entering into of any cooperative agreement.

If any funds other than Federal funds have been paid for the same purposes in connection with this Federal-aid contract, the recipient shall submit an executed certification and, if required, submit a completed disclosure form as part of the bid documents.

A certification for Federal-aid contracts regarding payment of funds to lobby Congress or a Federal agency is included in the Bid book. Standard Form - LLL, "Disclosure of Lobbying Activities," with instructions for completion of the Standard Form is also included in the Bid book. Signing the Bid book shall constitute signature of the Certification.

The above referenced certification and disclosure of lobbying activities shall be included in each subcontract and any lower-tier contracts exceeding \$100,000. All disclosure forms, but not certifications, shall be forwarded from tier to tier until received by the Engineer.

The Contractor, subcontractors and any lower-tier contractors shall file a disclosure form at the end of each calendar quarter in which there occurs any event that requires disclosure or that materially affects the accuracy of the information contained in any disclosure form previously filed by the Contractor, subcontractors and any lower-tier contractors. An event that materially affects the accuracy of the information reported includes:

- (1) A cumulative increase if \$25,000 or more in the amount paid or expected to be paid for influencing or attempting to influence a covered Federal action; or
- (2) A change in the person(s) or individual(s) influencing or attempting to influence a covered Federal action; or
- (3) A change in the officer(s), employees(s), or Member(s) contacted to influence or attempt to influence a covered Federal Action.

2-1.02 DISADVANTAGED BUSINESS ENTERPRISE (DBE)

Under 49 CFR 26.13(b):

The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Take necessary and reasonable steps to ensure that DBEs have opportunity to participate in the contract (49 CFR 26).

To ensure equal participation of DBEs provided in 49 CFR 26.5, the Agency shows a goal for DBEs.

Make work available to DBEs and select work parts consistent with available DBE subcontractors and suppliers.

The DBE contract goal is **9.0** percent.

The Contractor shall meet the DBE goal or demonstrate that you made adequate good faith efforts to meet this goal.

It is your responsibility to verify that the DBE firm is certified as DBE at date of bid opening. For a list of DBEs certified by the California Unified Certification Program, go to: http://www.dot.ca.gov/hq/bep/find_certified.htm.

All DBE participation will count toward the California Department of Transportation's federally mandated statewide overall DBE goal.

Credit for materials or supplies you purchase from DBEs counts towards the goal in the following manner:

- 100 percent counts if the materials or supplies are obtained from a DBE manufacturer.
- 60 percent counts if the materials or supplies are obtained from a DBE regular dealer.
- Only fees, commissions, and charges for assistance in the procurement and delivery of materials
 or supplies count if obtained from a DBE that is neither a manufacturer nor regular dealer. 49
 CFR 26.55 defines "manufacturer" and "regular dealer."

You receive credit towards the goal if you employ a DBE trucking company that performs a commercially useful function as defined in 49 CFR 26.55(d)(1) through (4) and (6).

a. DBE Commitment Submittal

Submit the Exhibit 15-G Local Agency Bidder DBE Commitment (Construction Contracts) form, included in the Bid book. If the form is not submitted with the bid, remove the form from the Bid book before submitting your bid.

If the DBE Commitment form is not submitted with the bid, the apparent low bidder, the 2nd low bidder, and the 3rd low bidder must complete and submit the DBE Commitment form to the Agency. DBE Commitment form must be received by the Agency no later than 4:00 p.m. on the 4th business day after bid opening.

Other bidders do not need to submit the DBE Commitment form unless the Agency requests it. If the Agency requests you to submit a DBE Commitment form, submit the completed form within 4 business days of the request.

Submit written confirmation from each DBE stating that it is participating in the contract. Include confirmation with the DBE Commitment form. A copy of a DBE's quote will serve as written confirmation that the DBE is participating in the contract.

If you do not submit the DBE Commitment form within the specified time, the Agency will find your bid nonresponsive.

b. Good Faith Efforts Submittal

If you have not met the DBE goal, complete and submit the DBE Information - Good Faith Efforts, Exhibit 15-H, form with the bid showing that you made adequate good faith efforts to meet the goal. Only good faith efforts directed towards obtaining participation by DBEs will be considered. If good faith efforts documentation is not submitted with the bid, it must be received by the Agency no later than 4:00 p.m. on the 4th business day after bid opening.

If your DBE Commitment form shows that you have met the DBE goal or if you are required to submit the DBE Commitment form, you must also submit good faith efforts documentation within the specified time to protect your eligibility for award of the contract in the event the Agency finds that the DBE goal has not been met.

Good faith efforts documentation must include the following information and supporting documents, as necessary:

- 1. Items of work you have made available to DBE firms. Identify those items of work you might otherwise perform with your own forces and those items that have been broken down into economically feasible units to facilitate DBE participation. For each item listed, show the dollar value and percentage of the total contract. It is your responsibility to demonstrate that sufficient work to meet the goal was made available to DBE firms.
- 2. Names of certified DBEs and dates on which they were solicited to bid on the project. Include the items of work offered. Describe the methods used for following up initial solicitations to determine with certainty if the DBEs were interested, and the dates of the follow-up. Attach supporting documents such as copies of letters, memos, facsimiles sent, telephone logs, telephone billing statements, and other evidence of solicitation. You are reminded to solicit

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certified DBEs through all reasonable and available means and provide sufficient time to allow DBEs to respond.

- 3. Name of selected firm and its status as a DBE for each item of work made available. Include name, address, and telephone number of each DBE that provided a quote and their price quote. If the firm selected for the item is not a DBE, provide the reasons for the selection.
- 4. Name and date of each publication in which you requested DBE participation for the project. Attach copies of the published advertisements.
- Names of agencies and dates on which they were contacted to provide assistance in contacting, recruiting, and using DBE firms. If the agencies were contacted in writing, provide copies of supporting documents.
- 6. List of efforts made to provide interested DBEs with adequate information about the plans, specifications, and requirements of the contract to assist them in responding to a solicitation. If you have provided information, identify the name of the DBE assisted, the nature of the information provided, and date of contact. Provide copies of supporting documents, as appropriate.
- 7. List of efforts made to assist interested DBEs in obtaining bonding, lines of credit, insurance, necessary equipment, supplies, and materials, excluding supplies and equipment that the DBE subcontractor purchases or leases from the prime contractor or its affiliate. If such assistance is provided by you, identify the name of the DBE assisted, nature of the assistance offered, and date assistance was provided. Provide copies of supporting documents, as appropriate.
- 8. Any additional data to support demonstration of good faith efforts.

The Agency may consider DBE commitments of the 2nd and 3rd bidders when determining whether the low bidder made good faith efforts to meet the DBE goal.

c. Exhibit 15-G - Local Agency Bidder DBE Information (Construction Contracts)

Complete and sign Exhibit 15-G *Local Agency Bidder DBE Commitment (Construction Contracts)* included in the contract documents regardless of whether DBE participation is reported.

Provide written confirmation from each DBE that the DBE is participating in the Contract. A copy of a DBE's quote serves as written confirmation. If a DBE is participating as a joint venture partner, the Agency encourages you to submit a copy of the joint venture agreement.)

d. Subcontractor and Disadvantaged Business Enterprise Records

Use each DBE subcontractor as listed on Exhibit 12-B *Bidder's List of Subcontractors (DBE and Non-DBE)* and Exhibit 15-G *Local Agency Bidder DBE Commitment (Construction Contracts)* form unless you receive authorization for a substitution.

The Agency requests the Contractor to:

- 1. Notify the Engineer of any changes to its anticipated DBE participation
- 2. Provide this notification before starting the affected work
- 3. Maintain records including:
 - Name and business address of each 1st-tier subcontractor

- Name and business address of each DBE subcontractor, DBE vendor, and DBE trucking company, regardless of tier
- Date of payment and total amount paid to each business

If you are a DBE contractor, include the date of work performed by your own forces and the corresponding value of the work.

Before the 15th of each month, submit a Monthly DBE Trucking Verification form.

If a DBE is decertified before completing its work, the DBE must notify you in writing of the decertification date. If a business becomes a certified DBE before completing its work, the business must notify you in writing of the certification date. Submit the notifications. On work completion, complete a Disadvantaged Business Enterprises (DBE) Certification Status Change, Exhibit 17-O, form. Submit the form within 30 days of contract acceptance.

Upon work complete Exhibit 17-F *Final Report – Utilization of Disadvantaged Business Enterprises (DBE), First-Tier Subcontractors.* Submit it within 90 days of contract acceptance. The Agency will withhold \$10,000 until the form is submitted. The Agency releases the withhold upon submission of the completed form.

e. Performance of Disadvantaged Business Enterprises

DBEs must perform work or supply materials as listed in the Exhibit 15-G *Local Agency Bidder DBE Commitment (Construction Contracts)* form, included in the Bid.

Do not terminate or substitute a listed DBE for convenience and perform the work with your own forces or obtain materials from other sources without authorization from the Agency.

The Agency authorizes a request to use other forces or sources of materials if it shows any of the following justifications:

- 1. Listed DBE fails or refuses to execute a written contract based on plans and specifications for the project.
- 2. You stipulated that a bond is a condition of executing the subcontract and the listed DBE fails to meet your bond requirements.
- Work requires a contractor's license and listed DBE does not have a valid license under Contractors License Law.
- 4. Listed DBE fails or refuses to perform the work or furnish the listed materials.
- 5. Listed DBE's work is unsatisfactory and not in compliance with the contract.
- 6. Listed DBE is ineligible to work on the project because of suspension or debarment.
- 7. Listed DBE becomes bankrupt or insolvent.
- 8. Listed DBE voluntarily withdraws with written notice from the Contract
- 9. Listed DBE is ineligible to receive credit for the type of work required.
- 10. Listed DBE owner dies or becomes disabled resulting in the inability to perform the work on the Contract.
- 11. Agency determines other documented good cause.

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Notify the original DBE of your intent to use other forces or material sources and provide the reasons. Provide the DBE with 5 days to respond to your notice and advise you and the Agency of the reasons why the use of other forces or sources of materials should not occur. Your request to use other forces or material sources must include:

- 1. One or more of the reasons listed in the preceding paragraph
- 2. Notices from you to the DBE regarding the request
- 3. Notices from the DBEs to you regarding the request

If a listed DBE is terminated or substituted, you must make good faith efforts to find another DBE to substitute for the original DBE. The substitute DBE must perform at least the same amount of work as the original DBE under the contract to the extent needed to meet the DBE goal.

The substitute DBE must be certified as a DBE at the time of request for substitution.

Unless the Agency authorizes (1) a request to use other forces or sources of materials or (2) a good faith effort for a substitution of a terminated DBE, the Agency does not pay for work listed on the Exhibit 15-G Local Agency Bidder DBE Commitment (Construction Contracts) form unless it is performed or supplied by the listed DBE or an authorized substitute.

2-1.025 BID OPENING

The Agency publically opens and reads aloud each bid at the time and place listed in the *Notice to Bidders*.

2-1.03 BID RIGGING

The U.S. Department of Transportation (DOT) provides a toll-free hotline to report bid rigging activities. Use the hotline to report bid rigging, bidder collusion, and other fraudulent activities. The hotline number is (800) 424-9071. The service is available 24 hours 7 days a week and is confidential and anonymous. The hotline is part of the DOT's effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General.

2-1.04 FEMALE AND MINORITY GOALS

To comply with Section II, "Nondiscrimination," of "Required Contract Provisions Federal-Aid Construction Contracts," the following are goals for female and minority utilization goals for Federal-aid construction contracts and subcontracts that exceed \$10,000:

The nationwide goal for female utilization is 6.9 percent.

The goals for minority utilization [45 Fed Reg 65984 (10/3/1980)] are as follows:

MINORITY UTILIZATION GOALS

Economic Area			
174	Redding CA: Non-SMSA (Standard Metropolitan Statistical Area) Counties: CA Lassen; CA Modoc; CA Plumas; CA Shasta; CA Siskiyou; CA Tehama	6.8	
175	Eureka, CA Non-SMSA Counties: CA Del Norte; CA Humboldt; CA Trinity	6.6	
176	San Francisco-Oakland-San Jose, CA: SMSA Counties: 7120 Salinas-Seaside-Monterey, CA CA Monterey	28.9	
	7360 San Francisco-Oakland CA Alameda; CA Contra Costa; CA Marin; CA San Francisco; CA San Mateo	25.6	
	7400 San Jose, CA CA Santa Clara, CA 7485 Santa Cruz, CA	19.6	
	CA Santa Cruz 7500 Santa Rosa	14.9	
	CA Sonoma 8720 Vallejo-Fairfield-Napa, CA	9.1	
	CA Napa; CA Solano Non-SMSA Counties:	17.1	
	CA Lake; CA Mendocino; CA San Benito	23.2	
	Sacramento, CA: SMSA Counties:		
	6920 Sacramento, CA	16.1	
177	CA Placer; CA Sacramento; CA Yolo Non-SMSA Counties	14.3	
	CA Butte; CA Colusa; CA El Dorado; CA Glenn; CA Nevada; CA Sierra; CA Sutter; CA Yuba	11.3	
	Stockton-Modesto, CA: SMSA Counties:		
	5170 Modesto, CA CA Stanislaus	12.3	
178	8120 Stockton, CA	24.3	
	CA San Joaquin Non-SMSA Counties	19.8	
	CA Alpine; CA Amador; CA Calaveras; CA Mariposa; CA Merced; CA Tuolumne	17.0	
179	Fresno-Bakersfield, CA SMSA Counties:		
	0680 Bakersfield, CA	19.1	
	CA Kern 2840 Fresno, CA	26.1	
	CA Fresno Non-SMSA Counties:		
	Non-SMSA Counties: CA Kings; CA Madera; CA Tulare	23.6	

		1
	Los Angeles, CA:	
	SMSA Counties:	
	0360 Anaheim-Santa Ana-Garden Grove, CA	11.9
	CA Orange	
	4480 Los Angeles-Long Beach, CA	28.3
	CA Los Angeles	
180	6000 Oxnard-Simi Valley-Ventura, CA	21.5
160	CA Ventura	
	6780 Riverside-San Bernardino-Ontario, CA	19.0
	CA Riverside; CA San Bernardino	
	7480 Santa Barbara-Santa Maria-Lompoc, CA	19.7
	CA Santa Barbara	
	Non-SMSA Counties	24.6
	CA Inyo; CA Mono; CA San Luis Obispo	
	San Diego, CA:	
	SMSA Counties	
101	7320 San Diego, CA	16.9
181	CA San Diego	
	Non-SMSA Counties	18.2
	CA Imperial	

SECTION 3. AWARD AND EXECUTION OF CONTRACT

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

For each July during which work is performed under the contract, you and each non material-supplier subcontractor with a subcontract of \$10,000 or more must complete Form FHWA PR-1391 (Appendix C to 23 CFR 230). Submit the forms by August 15.

Bid protests are to be delivered to the following address:

Nevada County Department of Public Works 950 Maidu Avenue, 1st Floor Nevada City, CA 95959

The award of the contract, if it be awarded, will be to the lowest responsible bidder whose bid complies with all the requirements prescribed.

The contract shall be executed by the successful bidder and shall be returned, together with the contract bonds and insurance, to the Agency so that it is received within **10 days**, not including Saturdays, Sundays and legal holidays, after the bidder has received the contract for execution. Failure to do so shall be just cause for forfeiture of the proposal guaranty. The executed contract documents shall be delivered to the following address: Nevada County Department of Public Works, 950 Maidu Avenue, 1st Floor, Nevada City, CA 95959.

SECTION 4. BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES

Attention is directed to the provisions in Section 8-1.03, "Beginning of Work;" in Section 8-1.06 "Time of Completion;" and in Section 8-1.07, "Liquidated Damages;" of the Standard Specifications and these special provisions.

County shall not be obligated to accept or to pay for any work furnished by the Contractor prior to delivery of notice to proceed whether or not County has knowledge of the furnishing of such work.

The Contractor shall begin work within **15 calendar days** after the Notice to Proceed has been issued by the authorized person to represent the County of Nevada.

This work shall be diligently prosecuted to completion before the expiration of **30 WORKING DAYS** beginning on the fifteenth calendar day after approval of the contract.

The Contractor shall pay to the County of Nevada the sum of \$750.00 per day, for each and every calendar day delay in finishing the work in excess of the number of working days prescribed above.

SECTION 5. GENERAL

SECTION 5-1. MISCELLANEOUS

5-1.01 LABOR NONDISCRIMINATION.

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

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

Your attention is called to the "Nondiscrimination Clause", set forth in Section 7-1.01A(4), "Labor Nondiscrimination," of the Standard Specifications, which is applicable to all nonexempt state contracts and subcontracts, and to the "Standard California Nondiscrimination Construction Contract Specifications" set forth therein. The Specifications are applicable to all nonexempt state construction contracts and subcontracts of \$5,000 or more.

5-1.02 PREVAILING WAGE.

Attention is directed to Section 7-1.01A(2), "Prevailing Wage," of the Standard Specifications.

The general prevailing wage rates determined by the Director of Industrial Relations, for the county or counties in which the work is to be done, are available from the California Department of Industrial Relations' (CA DIR) Internet website at http://www.dir.ca.gov/. These wage rates are not included in the Proposal and Contract for the project. Changes, if any, to the general prevailing wage rates will be available at the same location.

The Federal minimum wage rates for this project as predetermined by the United States Secretary of Labor and are available online at Wage Determinations Online.gov or www.wdol.gov. Copies of these rates may be examined at the offices described above where project plans, special provisions, and proposal forms may be seen. Addenda to modify the Federal minimum wage rates, if necessary, will be issued to holders of the Bid Books. Future effective general prevailing wage rates which have been predetermined and are on file with the California Department of Industrial Relations are referenced but not printed in the general prevailing wage rates. Federal wage rates pertinent to this project will be included as an attachment to the final Contract.

Required for ALL contracts administered under the Caltrans Standard Specifications. The contractor typically must pay the higher of either the State general prevailing wage rates or Federal minimum wage rates.

Attention is directed to Section 7-1.01A(3), "Payroll Records," of the Standard Specifications. In addition to the aforementioned specification, effective January 1, 2016, all contractors and subcontractors are required to submit Electronic Certified Payroll through the CA DIR website's 'Electronic Certified Payroll Reporting System'. Contractors shall submit copies of the Electronic Certified Payroll directly to the County in addition to the CA DIR requirements.

5-1.03 PUBLIC SAFETY.

The Contractor shall provide for the safety of traffic and the public in conformance with the provisions in Section 7-1.09, "Public Safety," of the Standard Specifications and these special provisions.

The Contractor shall install temporary railing (Type K) between a lane open to public traffic and an excavation, obstacle or storage area when the following conditions exist:

- A. Excavations.—The near edge of the excavation is 12 feet or less from the edge of the lane, except:
 - 1. Excavations covered with sheet steel or concrete covers of adequate thickness to prevent accidental entry by traffic or the public.
 - 2. Excavations less than 1-foot deep.
 - 3. Trenches less than 1-foot wide for irrigation pipe or electrical conduit, or excavations less than 1-foot in diameter.
 - 4. Excavations parallel to the lane for the purpose of pavement widening or reconstruction.
 - 5. Excavations in side slopes, where the slope is steeper than 1:4 (vertical: horizontal).
 - 6. Excavations protected by existing barrier or railing.

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- B. Temporarily Unprotected Permanent Obstacles.—The work includes the installation of a fixed obstacle together with a protective system, such as a sign structure together with protective railing, and the Contractor elects to install the obstacle prior to installing the protective system; or the Contractor, for the Contractor's convenience and with permission of the Engineer, removes a portion of an existing protective railing at an obstacle and does not replace such railing complete in place during the same day.
- C. Storage Areas.—Material or equipment is stored within 12 feet of the lane and the storage is not otherwise prohibited by the provisions of the Standard Specifications and these special provisions.

The approach end of temporary railing (Type K), installed in conformance with the provisions in this section "Public Safety" and in Section 7-1.09, "Public Safety," of the Standard Specifications, shall be offset a minimum of 15-feet from the edge of the traffic lane open to public traffic. The temporary railing shall be installed on a skew toward the edge of the traffic lane of not more than 1-foot transversely to 10-feet longitudinally with respect to the edge of the traffic lane. If the 15-feet minimum offset cannot be achieved, the temporary railing shall be installed on the 10 to 1 skew to obtain the maximum available offset between the approach end of the railing and the edge of the traffic lane, and an array of temporary crash cushion modules shall be installed at the approach end of the temporary railing.

Temporary railing (Type K) shall conform to the provisions in Section 12-3.08, "Temporary Railing (Type K)," of the Standard Specifications. Temporary railing (Type K), conforming to the details shown on 2002 Standard Plan T3, may be used. Temporary railing (Type K) fabricated prior to January 1, 1993, and conforming to 1988 Standard Plan B11-30 may be used, provided the fabrication date is printed on the required Certificate of Compliance.

Temporary crash cushion modules shall conform to the provisions in "Temporary Crash Cushion Module" of these special provisions.

Except for installing, maintaining and removing traffic control devices, whenever work is performed or equipment is operated in the following work areas, the Contractor shall close the adjacent traffic lane unless otherwise provided in the Standard Specifications and these special provisions:

Approach Speed of Public Traffic	Work Areas
(Posted Limit)	
(Miles Per Hour)	
45 Miles Per Hour	Within 6-feet of a traffic lane but not on a traffic lane
35 to 45 Miles Per Hour	Within 3-feet of a traffic lane but not on a traffic lane

The lane closure provisions of this section shall not apply if the work area is protected by permanent or temporary railing or barrier.

When traffic cones or delineators are used to delineate a temporary edge of a traffic lane, the line of cones or delineators shall be considered to be the edge of the traffic lane, however, the Contractor shall not reduce the width of an existing lane to less than 10-feet without written approval from the Engineer.

When work is not in progress on a trench or other excavation that required closure of an adjacent lane, the traffic cones or portable delineators used for the lane closure shall be placed off of and adjacent to the edge of the traveled way. The spacing of the cones or delineators shall be not more than the spacing used for the lane closure.

Suspended loads or equipment shall not be moved nor positioned over public traffic or pedestrians.

Full compensation for conforming to the provisions in this section "Public Safety," including furnishing and installing temporary railing (Type K) and temporary crash cushion modules, shall be considered as included in the contract prices paid for the various items of work involved and no additional compensation will be allowed therefor.

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5-1.04 BUY AMERICA REQUIREMENTS.

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 does not exceed the greater of 0.1 percent of the total bid or \$2,500, materials produced outside the United States 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.

5-1.05 REMOVAL OF ASBESTOS AND HAZARDOUS SUBSTANCES.

When the presence of asbestos or hazardous substances are not shown on the plans or indicated in the specifications and the Contractor encounters materials which the Contractor reasonably believes to be asbestos or a hazardous substance as defined in Section 25914.1 of the Health and Safety Code, and the asbestos or hazardous substance has not been rendered harmless, the Contractor may continue work in unaffected areas reasonably believed to be safe. The Contractor shall immediately cease work in the affected area and report the condition to the Engineer in writing.

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

If delay of work in the area delays the current controlling operation, the delay will be considered a right of way delay and the Contractor will be compensated for the delay in conformance with the provisions in Section 8-1.09, "Right of Way Delays," of the Standard Specifications.

5-1.06 NOT USED

5-1.07 CONTRACT LICENSE

The Contractor must be properly continuously licensed from the time of contract award through the time of contract acceptance. (Public Contract Code §10164)

5-1.08 SUBCONTRACTING.

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

If the Contractor violates Pub Cont. Code § 4100 et seq., the County of Nevada may exercise the remedies provided under Pub Cont. Code § 4110. The County of Nevada may refer the violation to the Contractors State License Board as provided under Pub Cont. Code § 4111.

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

Each subcontractor must have an active and valid:

- 1. State contractor license with a classification appropriate for the work to be performed (Bus & Prof Code § 7000 et seq.)
- 2. Public works contractor registration number with the Department of Industrial Relations

Submit copies of subcontracts upon request by the Engineer.

Before subcontracted work starts, submit a Subcontracting Request form.

Do not use a debarred contractor; a current list of debarred contractors is available at the Department of Industrial Relations' Web site.

Upon request by the Engineer, immediately remove and not again use a subcontractor who fails to prosecute the work satisfactorily.

Each subcontract and any lower tier subcontract that may in turn be made shall include the "Required Contract Provisions Federal-Aid Construction Contracts" in Section 14 of these special provisions. Noncompliance shall be corrected. Payment for subcontracted work involved will be withheld from progress payments due, or to become due, until correction is made. Failure to comply may result in termination of the contract.

5-1.09 PROMPT PROGRESS PAYMENT TO SUBCONTRACTORS.

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

5-1.10 PROMPT PAYMENT OF WITHHELD FUNDS TO SUBCONTRACTORS.

The agency shall hold retainage from the prime contractor and shall make prompt and regular incremental acceptances of portions, as determined by the agency, of the contract work, and pay retainage to the prime contractor based on these acceptances. The prime contractor, or subcontractor,

shall return all monies withheld in retention from a subcontractor within 30 days after receiving payment for work satisfactorily completed and accepted including incremental acceptances of portions of the contract work by the agency. Federal law (49CFR26.29) requires that 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 this provision shall subject the violating prime contractor or subcontractor to the penalties, sanctions and other remedies specified in Section 7108.5 of the Business and Professions Code. These requirements shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to the prime 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.

5-1.11 PAYMENTS.

Attention is directed to Section 9-1.06, "Partial Payments," and 9-1.07, "Payment After Acceptance," of the Standard Specifications and these special provisions.

The third paragraph of Section 9-1.06, "Partial Payments" shall be replaced with the following paragraph:

Pursuant to Public Contract Code § 7201, the County shall retain **five percent** (5%) of Progress Payments as part of security for the fulfillment of the contract by the Contractor, and shall monthly pay to the Contractor, while carrying on the work, the balance not retained as aforesaid, after deducting therefrom all previous payments and all sums to be kept or retained under the provision of the contract. The County will release retention proceeds after the "Date of Completion" in accordance with California Civil Code §3260(c). No such estimate or payment shall be required to be made when, in the judgment of the Engineer, the work is not proceeding in accordance with the provisions of the contract.

For the purpose of making partial payments pursuant to Section 9-1.06, "Partial Payments," of the Standard Specifications, the amount set forth for the contract items of work hereinafter listed shall be deemed to be the maximum value of the contract item of work, which will be recognized for progress payment purposes.

Clearing and Grubbing 100%

After acceptance of the contract pursuant to the provisions in Section 7-1.17, "Acceptance of Contract," of the Standard Specifications, the amount, if any, payable for a contract item of work in excess of the maximum value for progress payment purposes hereinabove listed for the item, will be included for payment in the first estimate made after acceptance of the contract.

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

In determining the partial payments to be made to the Contractor, only the following listed materials will be considered for inclusion in the payment as materials furnished but not incorporated in the work:

None

5-1.12 SOUND CONTROL REQUIREMENTS.

Sound control shall conform to the provisions in Section 7-1.01I, "Sound Control Requirements," of the Standard Specifications and these Special Provisions.

The noise level from the Contractor's operations, between the hours of 9:00 p.m. and 6:00 a.m. shall not exceed 86 db at a distance of 50-feet. This requirement in no way relieves the Contractor from responsibility for complying with local ordinances regulating noise level.

Said noise level requirement shall apply to all equipment on the job or related to the job, including but not limited to trucks, transit mixers or transient equipment that may or may not be owned by the Contractor. The use of loud sound signals shall be avoided in favor of light warnings except those required by safety laws for the protection of personnel.

Operation of construction equipment or noise generating activities shall be limited to the daytime hours of 7:00 a.m. to 7:00 p.m. All internal combustion engines in use on site must be equipped with the original manufacturer's silencers or their aftermarket equivalents in good working order.

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

5-1.13 DIFFERING SITE CONDITIONS.

Attention is directed to Section 5-1.116, "Differing Site Conditions," of the Standard Specifications.

The following shall be substituted for Section 5-1.116, "Differing Site Conditions," of the Standard Specifications:

a. Contractor's Notification

Promptly notify the Agency's Engineer if you find either of the following conditions:

- 1. Physical conditions differing materially from either of the following:
- Contract documents
- Job site examination
- 2. Physical conditions of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the Contract

Include details explaining the information you relied on and the material differences you discovered.

If you fail to promptly notify the Engineer, you waive the differing site condition claim for the period between your discovery of the differing site condition and your notification to the Engineer.

If you disturb the site after discovery and before the Engineer's investigation, you waive the differing site condition claim.

b. Engineer's Investigation and Decision

Upon your notification, the Engineer investigates job site conditions and:

- 1. Notifies you whether to resume affected work
- 2. Decides whether the condition differs materially and is cause for an adjustment of time, payment, or both

The Contractor will be allowed 15 days from the notification of the Engineer's determination of whether or not an adjustment of the contract is warranted, in which to file a notice of potential claim in conformance with the provisions of Section 9-1.04, "Notice of Potential Claim," of the Standard Specifications and as specified herein; otherwise the decision of the Engineer shall be deemed to have been accepted by the Contractor as correct. The notice of potential claim shall set forth in what respects the Contractor's position differs from the Engineer's determination and provide any additional information obtained by the Contractor, including but not limited to additional geotechnical data. The notice of potential claim shall be accompanied by the Contractor's certification that the following were made in preparation of the bid: a review of the contract, a review of the "Materials Information," a review of the log of test borings and other records of geotechnical data to the extent they were made available to bidders prior to the opening of bids, and an examination of the conditions above ground at the site. Supplementary information, obtained by the Contractor subsequent to the filing of the notice of potential claim, shall be submitted to the Engineer in an expeditious manner.

5-1.14 PRESERVATION OF PROPERTY.

In addition to Section 7-1.11 of the Standard Specifications, the following shall apply:

Any tree, shrub or plant used to replace an injured or damaged tree, shrub or plant not scheduled for removal shall be the same species as the tree, shrub or plant being replaced or shall be a plant species approved by the Engineer. All such replacement planting shall be completed before the start of the plant establishment period or at least 15 working days prior to acceptance of the contract if there is no plant establishment period. The minimum size of the tree or shrub replacement shall be five (5) gallons. Replacement planting shall conform to the provisions in Section 20-4.05, "Planting," of the Standard Specifications.

5-1.15 PROTECTION OF ARCHAEOLOGICAL ARTIFACTS.

In the event that archaeological artifacts or human remains are uncovered during construction activities, the Contractor shall stop work at that location and immediately notify the Engineer.

The Contractor shall dedicate any discovered artifacts, determined as "removable" by a qualified archaeologist, to the appropriate preservation center, or to the County of Nevada.

If buried cultural resources, such as chipped or ground stone, historic debris, building foundations, or human bone, are discovered during ground-disturbing activities, contractors shall stop work within 100 feet of the find.

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

5-1.16 AREAS FOR CONTRACTOR'S USE.

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

No area is available within the contract limits for the exclusive use of the Contractor. Use of the Contractor's work areas and other State-owned property shall be at the Contractor's own risk, and the County shall not be held liable for any damage to or loss of materials or equipment located within such areas.

The Contractor shall obtain encroachment permits prior to occupying State or County-owned parcels outside the contract limits. The required encroachment permits may be obtained from the Chief Office of Encroachment Permits, Department of Transportation, District 3, and the County of Nevada Department of Public Works, Permit Engineer, Dave Borchert.

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

The Contractor shall remove all equipment, materials, and rubbish from the work areas and other State or County-owned property that it occupies and shall leave the areas in a presentable condition.

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

5-1.17 COORDINATION WITH PUBLIC UTILITIES.

Attention is directed to Section 8-1.10, "Utility and Non-Highway Facilities," of the Standard Specifications. During construction of this project, the Contractor will be required to coordinate his work with other utilities occupying the site.

5-1.18 ENVIRONMENTAL STEWARDSHIP

This section includes general specifications for environmental compliance and environmental resource management.

5-1.18A VALLEY ELDERBERRY LONGHORN BEETLE

If an elderberry shrub with stem diameters one-inch or greater at ground level is found within 100 feet of a work area within the right-of-way during construction, a qualified biologist will be required to inspect if for evidence of Valley Elderberry Longhorn Beetle (VELB) and use the protection measures described in the 1999 U.S. Fish and Wildlife Service Valley Elderberry Longhorn Beetle Conservation Guidelines.

If the Contractor encounters an elderberry shrub, they shall stop work near the shrub and contact the Engineer immediately. The Engineer will direct the installation of Type ESA fencing. Work outside a 100 foot buffer area may continue without further direction from the Engineer.

Payment for the installation of Type ESA fencing will be paid in accordance with Section 1-1.03 "Force Account"

5-1.18B MIGRATORY BIRD TREATY ACT

To reduce the potential impacts to migratory and resident birds, any tree and shrub removal or trimming shall take place between August 1 and February 28, and before construction begins. If timing identified above is not possible, a preconstruction bird survey will be conducted to ensure that birds are not nesting in any of the trees or other vegetation that may need to be cleared during implementation of this project. If migratory birds and/or their occupied nests are present, and it is determined that they may be adversely affected by construction activities, the Contractor will be directed to immediately stop work within the vicinity of the birds or nests.

5-1.18C PROTECTION OF WATER QUALITY, HABITAT AND WILDLIFE IN WETLANDS

Project work performed within 50 feet of waters will implement Best Management Practices (BMPs) during and after construction: limit construction to dry weather, minimize soil disturbance and preserve as much vegetation as possible, and avoid wetlands and waters of the United States.

- Construction activities will be timed with awareness of precipitation forecasts, and shall be started only if the local weather forecast predicts no rain for a period of 72 hours. Construction activities shall cease and all reasonable erosion control measures shall be implemented prior to storm event. At no time shall equipment operated in flowing water or in saturated soils in roadside ditches.
- Minimize soil disturbance and preserve vegetation as much as possible. Minimize the amount of soil and vegetation disturbance to the minimum necessary through construction BMPs.
- The Contractor shall exercise every reasonable precaution to protect the wetlands, ponds, streams, and riparian areas from accidental pollution with fuels, oils bitumen and other harmful materials during construction.

5-1.19 NATURALLY OCCURRING ASBESTOS (NOA)

The Northern Sierra Air Quality Management District (NSAQMD) enforces the Statewide Asbestos Airborn Toxic Control Measure (ATCM) for construction and grading operations (California Code of Regulations, Title 17, Section 93105). This ATCM specifies the geologic map (The Chico Quadrangle) to be used in determining its applicability.

The geologic map indicates the presence of ultramafic rock in the project area, so the likelihood of encountering naturally occurring Asbestos (NOA) is high. The ATCM applies to this area, as well as to any other area where ultramafic rock or serpentine is discovered during grading.

The following requirements shall apply to this project:

- 1. Develop an asbestos worker plan element within the 'Health and Safety Plan' in accordance with Title 8 CCR §1529 and Cal/OSHA requirements;
- 2. Use dust control measures and auger sign post holes during calm periods;
- 3. Apply water prior to and during ground disturbance;

- 4. Construction activities must be conducted so that no track-out from any road construction project is visible on any paved roadway open to the public;
- 5. Equipment and operations must not cause the emission of any dust that is visible crossing the project boundaries; and
- 6. The Air Pollution Control Office (APCO) is notified in writing at least fourteen (14) days before the beginning of the activity or in accordance with a procedure approved by the district.

Full compensation for conforming to the requirements of this section, except for the 'Health and Safety Plan' shall be considered as included in the prices paid for the various contract items of work involved and no additional compensation will be allowed therefor. Full compensation for preparing and implementing the 'Health and Safety Plan' shall be included in the lump sum price for 'Health and Safety Plan'.

5-1.20 MATERIAL CONTAINING LEAD

This work shall consist of handling material containing lead in conformance with the Standard Specifications and these Special Provisions. Material within the project limits has been designated or determined to contain aerially deposited lead. Material within the project limits will require special disposal if the material is collected and disposed in a different location. If material within the projects is regarded within the immediate vicinity and not transported elsewhere, then special disposal requirements are not necessary.

Prior to beginning construction activities, the Contractor shall prepare and implement a project specific document. This document shall be a "Health and Safety Plan (HSP). This document must meet all training and industrial health requirements specified in Title 8 CCR, §1532.1 (the 'Lead in Construction' standard).

The Health and Safety Plan shall contain an element for Lead Compliance. This document shall contain the elements listed in Title 8, California Code of Regulations, Section 1532.1(e)(2)(B). Before submission to the Engineer, the Lead Compliance Plan shall be approved by an Industrial Hygienist certified in Comprehensive Practice by the American Board of Industrial Hygiene. The Plan shall be submitted to the Engineer at least 7 days prior to beginning work in areas containing lead.

Prior to performing work in areas containing lead, personnel who have no prior training, including State personnel, shall complete a safety training program provided by the Contractor, that meets the requirements of Title 8, California Code of Regulations, Section 1532.1, "Lead," and the Contractor's Lead Compliance Program.

Personal protective equipment, training, and washing facilities, required by the Contractor's Lead Compliance Plan shall be supplied to State personnel by the Contractor. The number of State personnel will be 3.

Full compensation for conforming to the requirements of this section, except for the preparation of the 'Health and Safety Plan' shall be considered as included in the prices paid for the various contract items of work involved and no additional compensation will be allowed therefor. Full compensation for preparing and implementing the 'Health and Safety Plan' shall be included in the lump sum price for 'Health and Safety Plan'.

5-1.21 QUALITY ASSURANCE

The Agency uses a Quality Assurance Program (QAP) to ensure a material is produced to comply with the contract. You may examine the records and reports of the tests the Agency performs if they are available at job site. Schedule work to allow time for QAP as needed.

SECTION 6. BLANK

SECTION 7. BLANK

SECTION 8. MATERIALS

SECTION 8-1. MISCELLANEOUS

8-1.01 TESTING.

Whenever a reference is made in the specifications to any of the California Test numbers specified below the corresponding ASTM Designation or AASHTO Designation or AASHTO Designation test numbers may be used to determine the quality of materials.

California Test	ASTM Designation	AASHTO Designation
216	D 1557	T 180
231	D 2922	T 238
203	D 422	T 88
204	D 4318	T 89 (a)
	T 90 (b)	` ,
504	C 231	T 152
518	C 138	T 121
521	C 39	T 22
523	C 293 (c)	T 177 (c)
	C 78 (d)	T 97 (d)
533	C 360	
211	C 131 (e)	T 96 (f)
C 535 (g)		, ,

Notes:

- (a) Determining the liquid limit of soils
- (b) Determining the plastic limit of plasticity index of soils
- (c) Flexural strength of concrete (using simple beam with center point loading)
- (d) Flexural strength of concrete (using simple beam with third point loading)
- (e) Resistance to degradation of small-size coarse aggregate by abrasion and impact in the Los Angeles machine
- (f) Resistance to abrasion of small-size coarse aggregate by use of the Los Angeles machine
- (g) Resistance to degradation of large-size coarse aggregate by abrasion and impact in the Los Angeles machine

8-1.02 PREQUALIFIED AND TESTED SIGNING AND DELINEATION MATERIALS.

The Department maintains the following list of Prequalified and Tested Signing and Delineation Materials. The Engineer shall not be precluded from sampling and testing products on the list of Prequalified and Tested Signing and Delineation Materials.

The manufacturer of products on the list of Prequalified and Tested Signing and Delineation Materials shall furnish the Engineer a Certificate of Compliance in conformance with the provisions in Section 6-1.07, "Certificates of Compliance," of the Standard Specifications for each type of traffic product supplied.

For those categories of materials included on the list of Prequalified and Tested Signing and Delineation Materials, only those products shown within the listing may be used in the work. Other categories of products, not included on the list of Prequalified and Tested Signing and Delineation Materials, may be used in the work provided they conform to the requirements of the Standard Specifications.

Materials and products may be added to the list of Prequalified and Tested Signing and Delineation Materials if the manufacturer submits a New Product Information Form to the New Product Coordinator at the Transportation Laboratory. Upon a Departmental request for samples, sufficient samples shall be submitted to permit performance of required tests. Approval of materials or products will depend upon compliance with the specifications and tests the Department may elect to perform.

PAVEMENT MARKERS, PERMANENT TYPE

Retroreflective With Abrasion Resistant Surface (ARS)

- A. Apex, Model 921AR (4" x 4")
- B. Avery Dennison, Models C88 (4" x 4"), 911 (4" x 4") and 953 (2.75" x 4.5")
- C. Ray-O-Lite, Model "AA" ARS (4" x 4")
- D. 3M Series 290 (3.5" x 4")
- E. 3M Series 290 PSA, with pressure sensitive adhesive pad (3.5" x 4")

Retroreflective With Abrasion Resistant Surface (ARS)

(for recessed applications only)

- A. Avery Dennison, Model 948 (2.3" x 4.7")
- B. Avery Dennison, Model 944SB (2" x 4")*
- C. Ray-O-Lite, Model 2002 (2.3" x 4.6")
- D. Ray-O-Lite, Model 2004 ARS (2" x 4")*
 - *For use only in 4.5 inch wide (older) recessed slots

Non-Reflective, 4 inches Round

- A. Apex Universal (Ceramic)
- B. Apex Universal, Models 929 (ABS) and 929PP (Polypropylene)
- C. Glowlite, Inc. (Ceramic)
- D. Hi-Way Safety, Inc., Models P20-2000W and 2001Y (ABS)
- E. Interstate Sales, "Diamond Back" (Polypropylene)
- F. Novabrite Models Cdot (White) Cdot-y (Yellow), Ceramic
- G. Novabrite Models Pdot-w (White) Pdot-y (Yellow), Polypropylene
- H. Three D Traffic Works TD10000 (ABS), TD10500 (Polypropylene)

PAVEMENT MARKERS, TEMPORARY TYPE

Temporary Markers For Long Term Day/Night Use (6 months or less)

A. Vega Molded Products "Temporary Road Marker" (3" x 4")

Temporary Markers For Short Term Day/Night Use (14 days or less)

(For seal coat or chip seal applications, clear protective covers are required)

A. Apex Universal, Model 932

- B. Bunzl Extrusion, Models T.O.M., T.R.P.M., and "HH" (High Heat)
- C. Hi-Way Safety, Inc., Model 1280/1281
- D. Glowlite, Inc., Model 932

STRIPING AND PAVEMENT MARKING MATERIAL

Permanent Traffic Striping and Pavement Marking Tape

- A. Advanced Traffic Marking, Series 300 and 400
- B. Brite-Line, Series 1000
- C. Brite-Line, "DeltaLine XRP"
- D. Swarco Industries, "Director 35" (For transverse application only) E. Swarco Industries, "Director 60"
- F. 3M, "Stamark" Series 380 and 5730
- G. 3M, "Stamark" Series 420 (For transverse application only)

Temporary (Removable) Striping and Pavement Marking Tape (6 months or less)

- A. Advanced Traffic Marking, Series 200
- B. Brite-Line, Series 100
- C. Garlock Rubber Technologies, Series 2000
- D. P.B. Laminations, Aztec, Grade 102
- E. Swarco Industries, "Director-2"
- F. Trelleborg Industries, R140 Series
- G. 3M, Series 620 "CR", and Series A750
- H. 3M, Series A145, Removable Black Line Mask (Black Tape: for use only on Asphalt Concrete Surfaces)
- I. Advanced Traffic Marking Black "Hide-A-Line" (Black Tape: for use only on Asphalt Concrete Surfaces)
- J. Brite-Line "BTR" Black Removable Tape

(Black Tape: for use only on Asphalt Concrete Surfaces)

K. Trelleborg Industries, RB-140

(Black Tape: for use only on Asphalt Concrete Surfaces)

Preformed Thermoplastic (Heated in place)

- A. Avery Dennison, "Hotape"
- B. Flint Trading, "Premark," "Premark 20/20 Flex," and "Premark 20/20 Flex Plus"
- C. Ennis Paint Inc., "Flametape"

Ceramic Surfacing Laminate, 6" x 6"

A. Highway Ceramics, Inc.

CLASS 1 DELINEATORS

One Piece Driveable Flexible Type, 66 inches

- A. Bunzl Extrusion, "Flexi-Guide Models 400 and 566"
- B. Carsonite, Curve-Flex CFRM-400
- C. Carsonite, Roadmarker CRM-375
- D. FlexStake, Model 654 TM
- E. GreenLine Models HWD1-66 and CGD1-66

Special Use Type, 66 inches

- A. Bunzl Extrusion, Model FG 560 (with 18 inches U-Channel base)
- B. Carsonite, "Survivor" (with 18 inches U-Channel base)
- C. Carsonite, Roadmarker CRM-375 (with 18 inches U-Channel base)
- D. FlexStake, Model 604

- E. GreenLine Models HWDU and CGD (with 18 inches U-Channel base)
- F. Impact Recovery Model D36, with #105 Driveable Base
- G. Safe-Hit with 8 inches pavement anchor (SH248-GP1)
- H. Safe-Hit with 15 inches soil anchor (SH248-GP2) and with 18 inches soil anchor (SH248-GP3)

Surface Mount Type, 48 inches

- A. Bent Manufacturing Company, Masterflex Model MF-180EX-48
- B. Carsonite, "Super Duck II"
- C. FlexStake, Surface Mount, Models 704 and 754 TM
- D. Impact Recovery Model D48, with #101 Fixed (Surface-Mount) Base
- E. Three D Traffic Works "Channelflex" ID No. 522248W

CHANNELIZERS

Surface Mount Type, 36 inches

- A. Bent Manufacturing Company, Masterflex Models MF-360-36 (Round) and MF-180-36 (Flat)
- B. Bunzl Extrusion, Flexi-Guide Models FG300PE and FG300UR
- C. Carsonite, "Super Duck" (Flat SDF-436, Round SDR-336)
- D. Carsonite, "Super Duck II" Model SDCF203601MB "The Channelizer"
- E. FlexStake, Surface Mount, Models 703 and 753 TM
- F. GreenLine, Model SMD-36
- G. Hi-Way Safety, Inc. "Channel Guide Channelizer" Model CGC36
- H. Impact Recovery Model D36, with #101 Fixed (Surface-Mount) Base
- I. Repo, Models 300 and 400
- J. Safe-Hit, Guide Post, Model SH236SMA
- K. Three D Traffic Works "Channelflex" ID No. 522053W

Lane Separation System

- A. Bunzl "Flexi-Guide (FG) 300 Curb System"
- B. Qwick Kurb, "Klemmfix Guide System"
- C. Recycled Technology, Inc. "Safe-Lane System"

CONICAL DELINEATORS, 42 inches

(For 28 inch Traffic Cones, see Standard Specifications)

- A. Bent Manufacturing Company "T-Top"
- B. Plastic Safety Systems "Navigator-42"
- C. Radiator Specialty Company "Enforcer"
- D. Roadmaker Company "Stacker"
- E. TrafFix Devices "Grabber"
- F. Three D Traffic Works "Ringtop" TD7000, ID No. 742143

OBJECT MARKERS

Type "K", 18 inches

- A. Bunzl, Model FG318PE
- B. Carsonite, Model SMD 615
- C. FlexStake, Model 701 KM
- D. Repo, Models 300 and 400
- E. Safe-Hit, Model SH718SMA

Type "K-4" / "Q" Object Markers, 24 inches

- A. Bent Manufacturing "Masterflex" Model MF-360-24
- B. Bunzl Extrusion, Model FG324PE
- C. Carsonite, Super Duck II
- D. FlexStake, Model 701KM

- E. Repo, Models 300 and 400
- F. Safe-Hit, Models SH8 24SMA_WA and SH8 24GP3_WA
- G. The Line Connection, Model DP21-4Q
- H. Three D Traffic Works "Q" Marker, ID No. 531702W

CONCRETE BARRIER MARKERS AND TEMPORARY RAILING (TYPE K) REFLECTORS

Impactable Type

- A. ARTUK, "FB"
- B. Bunzl Extrusion, Models PCBM-12 and PCBM-T12
- C. Duraflex Corp., "Flexx 2020" and "Electriflexx"
- D. Hi-Way Safety, Inc., Model GMKRM100
- E. Plastic Safety Systems "BAM" Models OM-BARR and OM-BWAR
- F. Three D Traffic Works "Roadguide" Model TD 9304

Non-Impactable Type

- A. ARTUK, JD Series
- B. Plastic Safety Systems "BAM" Models OM-BITARW and OM-BITARA
- C. Vega Molded Products, Models GBM and JD
- D. Plastic Vacuum Forming, "Cap-It C400"

METAL BEAM GUARD RAIL POST MARKERS

(For use to the left of traffic)

- A. Bunzl Extrusion, "Mini" (3" x 10")
- B. Creative Building Products, "Dura-Bull, Model 11201"
- C. Duraflex Corp., "Railrider"
- D. Plastic Vacuum Forming, "Cap-It C300"

CONCRETE BARRIER DELINEATORS, 16 inches

(For use to the right of traffic)

- A. Bunzl Extrusion, Model PCBM T-16
- B. Safe-Hit, Model SH216RBM

CONCRETE BARRIER-MOUNTED MINI-DRUM (10 inches x 14 inches x 22 inches)

A. Stinson Equipment Company "SaddleMarker"

SOUND WALL DELINEATOR

(Applied vertically. Place top of 3" x 12" reflective element at 48 inches above roadway) A. Bunzl Extrusion, PCBM S-36

GUARD RAILING DELINEATOR

(Place top of reflective element at 48 inches above plane of roadway) Wood Post Type, 27 inches

- A. Bunzl Extrusion, FG 427 and FG 527
- B. Carsonite, Model 427
- C. FlexStake, Model 102 GR
- D. GreenLine GRD 27
- E. Safe-Hit, Model SH227GRD
- F. Three D Traffic Works "Guardflex" TD9100

Steel Post Type

A. Carsonite, Model CFGR-327 with CFGRBK300 Mounting Bracket

RETROREFLECTIVE SHEETING

Channelizers, Barrier Markers, and Delineators

- A. Avery Dennison T-6500 Series (For rigid substrate devices only)
- B. Avery Dennison WR-6100 Series
- C. Nippon Carbide Industries, Flexible Ultralite Grade (ULG) II
- D. Reflexite, PC-1000 Metalized Polycarbonate
- E. Reflexite, AC-1000 Acrylic
- F. Reflexite, AP-1000 Metalized Polyester
- G. Reflexite, Conformalight, AR-1000 Abrasion Resistant Coating
- H. 3M, High Intensity

Traffic Cones, 13 inches Sleeves

A. Reflexite SB (Polyester), Vinyl or "TR" (Semi-transparent)

Traffic Cones, 4 inch x 6 inch Sleeves

- A. Nippon Carbide Industries, Flexible Ultralite Grade (ULG) II
- B. Reflexite, Vinyl, "TR" (Semi-transparent) or "Conformalight"
- C. 3M Series 3840
- D. Avery Dennison S-9000C

Barrels and Drums

- A. Avery Dennison WR-6100
- B. Nippon Carbide Industries, Flexible Ultralite Grade (ULG) II
- C. Reflexite, "Conformalight", "Super High Intensity" or "High Impact Drum Sheeting"
- D. 3M Series 3810

Barricades: Type I, Medium-Intensity (Typically Enclosed Lens, Glass-Bead Element)

- A. American Decal, Adcolite
- B. Avery Dennison, T-1500 and T-1600 series
- C. 3M Engineer Grade, Series 3170

Barricades: Type II, Medium-High-Intensity (Typically Enclosed Lens, Glass-Bead Element)

- A. Avery Dennison, T-2500 Series
- B. Kiwalite Type II
- C. Nikkalite 1800 Series

Signs: Type II, Medium-High-Intensity (Typically Enclosed Lens, Glass-Bead Element)

- A. Avery Dennison, T-2500 Series
- B. Kiwalite, Type II
- C. Nikkalite 1800 Series

Signs: Type III, High-Intensity (Typically Encapsulated Glass-Bead Element)

- A. Avery Dennison, T-5500 and T-5500A Series
- B. Nippon Carbide Industries, Nikkalite Brand Ultralite Grade II
- C. 3M Series 3870

Signs: Type IV, High-Intensity (Typically Unmetallized Microprismatic Element)

- A. Avery Dennison, T-6500 Series
- B. Nippon Carbide Industries, Crystal Grade, 94000 Series
- C. Nippon Carbide Industries, Model No. 94847 Fluorescent Orange
- D. Nippon Carbide Industries, Model No. 94844 Fluorescent Yellow Green

Signs: Type VI, Elastomeric (Roll-Up) High-Intensity, without Adhesive

- A. Avery Dennison, WU-6014
- B. Novabrite LLC, "Econobrite"
- C. Reflexite "Vinyl"
- D. Reflexite "SuperBright"
- E. Reflexite "Marathon"
- F. 3M Series RS34 Orange and RS20 Fluorescent Orange

Signs: Type VII, Super-High-Intensity (Typically Unmetallized Microprismatic Element)

- A. 3M LDP Series 3924 Fluorescent Orange
- B. 3M LDP Series 3970

Signs: Type VIII, Super-High-Intensity (Typically Unmetallized Microprismatic Element)

- A. Avery Dennison, T-7500 Series
- B. Avery Dennison, T-7511 Fluorescent Yellow
- C. Avery Dennison, T-7513 Fluorescent Yellow Green
- D. Avery Dennison, W-7514 Fluorescent Orange
- E. Nippon Carbide Industries, Nikkalite Crystal Grade Series 92800
- F. Nippon Carbide Industries, Nikkalite Crystal Grade Model 92844 Fluorescent Yellow/Green
- G. Nippon Carbide Industries, Nikkalite Crystal Grade Model 92847 Fluorescent Orange

Signs: Type IX, Very-High-Intensity (Typically Unmetallized Microprismatic Element)

- A. 3M VIP Series 3981 Diamond Grade Fluorescent Yellow
- B. 3M VIP Series 3983 Diamond Grade Fluorescent Yellow/Green
- C. 3M VIP Series 3990 Diamond Grade

SPECIALTY SIGNS

- A. Hallmark Technologies, Inc., All Sign STOP Sign (All Plastic), 30 inches
- B. Reflexite "Endurance" Work Zone Sign (with Semi-Rigid Plastic Substrate)

SIGN SUBSTRATE

Fiberglass Reinforced Plastic (FRP)

- A. Fiber-Brite
- B. Sequentia, "Polyplate"
- C. Inteplast Group "InteCel" (0.5 inch for Post-Mounted CZ Signs, 48 inches or less)

Aluminum Composite

- A. Alcan Composites "Dibond Material, 0.08 inch" (for temporary construction signs only)
- B. Mitsubishi Chemical America, Alpolic 350 (for temporary construction signs only)

SECTION 9. DESCRIPTION OF WORK

The project in general will address roadway safety enhancement with the placement of traffic control signs on new posts, removal of existing traffic control signs, and replacement of traffic control signs on existing posts. and other such items that are required by plans, standard specifications or these special provisions shall be performed.

SECTION 10. CONSTRUCTION DETAILS

SECTION 10-1. GENERAL

10-1.01 ORDER OF WORK.

Order of work shall conform to the provisions in Section 5-1.05, "Order of Work," of the Standard Specifications. The work generally shall proceed as follows:

- 1. Contractor shall layout the location of new signs along a stretch of roadway in accordance with the location map and provisions of the California Manual on Uniform Traffic Control Devices (CAMUTCD).
- 2. Contractor shall contact the Engineer for approval of sign locations and call for Underground Service Alert (USA) at those locations.
- 3. Upon approval of the sign locations and at least 48 hours after the USA was complete. Contractor shall install signs at approved locations.
- 4. If there are signs to be removed in the general vicinity, the Contractor shall remove those signs immediately upon installation of the new signs or the Contractor may cover the signs until removal.
- 5. Removed signs shall be collected and delivered to the County Corporation Yard at 12548 Loma Rica Drive and unloaded in the designated area.

10-1.02 PROGRESS SCHEDULE.

A progress schedule shall be submitted to the Engineer in accordance with Section 8-1.04, "Progress Schedule," of the State Standard Specifications. The schedule shall be prepared using the critical path method (CPM) format.

RETENTION

The Department will retain an amount equal to 5 percent of the estimated value of the work performed during each estimate period in which the Contractor fails to submit an acceptable schedule conforming to the requirements of these special provisions as determined by the Engineer. Schedule retentions will be released for payment on the next monthly estimate for partial payment following the date that acceptable schedules are submitted to the Engineer or as otherwise specified herein. Upon completion of all contract work and submittal of the final update schedule and certification, any remaining retained funds associated with this section, "Progress Schedule (Critical Path Method)", will be released for payment. Retentions held in conformance with this section shall be in addition to other retentions provided for in the contract. No interest will be due the Contractor on retention amounts.

PAYMENT

Full compensation for the required schedules and software shall be considered as included in the contract prices paid for the various items of work involved, and no additional compensation will be allowed.

10-1.03 CONSTRUCTION STAKING

Section 5-1.07 of the State Standard Specifications is amended to read as follows:

This project will require construction staking to establish the location of the new signs and relocated signs as necessary for the completion of the work specified in the Standard Specification, on the Plans, and in the Special Provisions.

The Contractor shall be responsible to provide all construction staking as necessary to establish the location of all new signs and relocated signs. The plans show the general location of each sign. It will be the Contractor's responsibility to utilize the general location plan and the California Manual of

Uniform Traffic Control Devices (CAMUTCD) to stake the true location of each sign. The Engineer that prepared the Road Safety Signing Audit Report Identified the following sections of the CAMUTCD most pertinent to the sign installation portion of this project:

- 1. Section 2A.19 Lateral Offset
- 2. Section 2C.05 Placement of Warning Signs
- 3. Table 2B-1 Regulatory Sign and Plaque Sizes
- 4. Table 2C-2 Warning Sign and Plaque Sizes
- 5. Table 2C-3 Minimum Size of Supplemental Warning Plaques
- 6. Table 2C-4 Guidelines for Advance Placement of Warning Signs
- 7. Figure 2C-2 Example of Warning Signs for a turn

Additionally the Contractor shall apply the appropriate spacing and sign height consistent with the CAMUTCD. A copy of the Road Safety Signing Audit and CAMUTCD will be provided to the contractor on CD for their use.

Contractor shall notify the Engineer once the sign location(s) are staked. The Contractor shall not excavate for posts nor install the post(s) and sign(s) at a particular location until the Engineer has reviewed the staked location in the field. Contractor shall afford the Engineer a minimum of 48 hours after the sign location(s) is staked for Engineer review.

Full compensation for Construction Staking including Engineer review time and restaking (if necessary) shall be included in the lump sum price of 'Construction Staking' and no additional compensation will be allowed.

10-1.04 PROJECT MOBILIZATION

Mobilization shall conform to the provisions in Section 11, "Mobilization," of the Standard Specifications.

Full compensation for "Project Mobilization" shall be considered as included in the contract prices paid for mobilization and no additional compensation will be allowed therefor.

10-1.05 EXISTING SITE CONDITIONS

Existing site conditions varies between the corridors. Since the key project component will be excavating post holes for the new signs, the Contractor will want to familiarize themselves with the common soil types along each road.

The U.S. Department of Agriculture, Natural Resources Conservation Service has a public web site 'Web Soil Survey' http://websoilsurvey.nrcs.usda.gov/app/, that may aid the Contractor in understanding the various soil types that may be encountered.

Many corridors have soil types that are classified as 'Rock Outcrop Complex'. The Contractor should expect finding rocks and boulders of various sizes at or near the surface of the ground. Therefore, if the Contractor encounters rocks and boulders, the Engineer will not likely grant a claim of 'Differing Site Condition' as outlined in Section 5-1.13. The Contractor will have to be judicious when selecting the post locations to avoid rocks and/or find cracks and crevices between rocks to set the posts. Should the Contractor find that there is no suitable location to install the post, they shall continue working at the next post location and notify the Engineer.

10-1.06 CLEARING AND GRUBBING

Clearing and grubbing shall conform to the provisions in Section 16, "Clearing and Grubbing," of the Standard Specifications and these Special Provisions.

Vegetation shall be cleared and grubbed only to the extent necessary to install the new signs. Contractor will also need to trim certain trees and bushes in order for the new signs to be visible. Unless directed by the Engineer, there shall be no trees removed.

All existing vegetation, outside the areas to be cleared and grubbed, shall be protected from injury or damage resulting from the Contractor's operations.

All activities controlled by the Contractor, except cleanup or other required work, shall be confined within the graded areas of the roadway.

Nothing herein shall be construed as relieving the Contractor of its responsibility for final cleanup of the highway.

Full compensation for clearing, grubbing and tree trimming shall be included and other items of work and include labor, tools and equipment for doing all work required including disposal of material and no additional compensation will be allowed.

10-1.07 MAINTAINING TRAFFIC

Attention is directed to Sections 7-1.08, "Public convenience", 7-1.09, "Public Safety", and 12, "Construction Area Traffic control Devices", of the Standard Specifications and these special provisions. Nothing in these special provisions shall be construed as relieving the Contractor from its responsibility as provided in said Section 7-1.09.

Illuminated traffic cones when used during the hours of darkness shall be affixed or covered with reflective cone sleeves as specified in Section 12-3.10, "Traffic Cones," of the Standard Specifications, except the sleeves shall be at least 7-inches long.

Lane closures shall conform to the provisions in the section of these special provisions entitled "Traffic Control System for Lane Closure."

Personal vehicles of the Contractor's employees shall not be parked on the traveled way, including any section closed to public traffic.

The Contractor shall notify County of his/her intent to begin work at least 72 hours before work is begun. The Contractor shall notify all local emergency services at least 10 days prior to any road closure. The Contractor shall cooperate with County relative to handling traffic through the area and shall make his/her own arrangements relative to keeping the working area clear of parked vehicles.

The Contractor shall provide access for emergency vehicles at all times during the construction of this road.

Whenever vehicles or equipment are parked on the shoulder within 6 feet of a traffic lane, the shoulder area shall be closed. For shoulder work requiring lane closure, the Contractor shall layout traffic control in accordance with Caltrans Revised Standard Plan T13 – Traffic Control for Lane Closure on two lane

highway. A minimum of one traffic lane, not less than 12 feet wide, shall be open for use by public traffic. When construction operations are not actively in progress, not less than two such lanes shall be open to public traffic.

During hauling and excavation operations, the road may be closed and public traffic stopped for periods not to exceed 20 minutes. During those closure periods, the Contractor shall place signs warning traffic of 20-minute delays. After each closure, all accumulated traffic shall be allowed to pass through the work before another closure is made.

The full width of the traveled way shall be open for use by public traffic on Saturdays, Sundays and designated legal holidays after 3:00 p.m. on Fridays and the day preceding designated legal holidays and when construction operations are not actively in progress.

Designated legal holidays are: January 1st, the third Monday in February, the last Monday in May, July 4th, the first Monday in September, November 11th, Thanksgiving Day and December 25th. When a designated legal holiday falls on a Sunday, the following Monday shall be a designated legal holiday. When November 11th falls on a Saturday, the preceding Friday shall be a designated legal holiday.

Minor deviations from the requirements of this section concerning hours of work which do not significantly change the cost of the work may be permitted upon the written request of the Contractor if in the opinion of the Engineer public traffic will be better served and the work expedited. Such deviations shall not be adopted until the Engineer has indicated his/her written approval. All other modifications will be made by contract change order.

Full compensation for providing the traffic control including all flagging costs shall be considered as included in traffic control and no additional compensation will be allowed therefore.

10-1.08 TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE

A traffic control system shall consist of closing traffic lanes in accordance with Section 12, "Construction Area Traffic Control Devices," of the Standard Specifications, the provisions under "Maintaining Traffic" elsewhere in these Special Provisions, and these special provisions.

The provisions in this section will not relieve the Contractor from its responsibility to provide such additional devices or take such measures as may be necessary to comply with the provisions in Section 7-1.09, "Public Safety," of the Standard Specifications.

During the hours of darkness, as defined in Division 1, Section 280, of the Vehicle Code, portable signs shall be, at the option of the Contractor, either illuminated signs in conformance with the provisions in Section 12-3.06B, "Portable signs", of the Standard Specifications; or Reflexite vinyl microprism reflective sheeting signs; or 3M high intensity reflectorized sheeting on aluminum substrate signs or Seibulite Brand Ultralite Grade Series, encapsulated lens retroreflective sheeting signs; or equal.

If any component in the traffic control system is displaced or ceases to operate or function as specified, from any cause, during the progress of the work, the Contractor shall immediately repair said component to its original condition or replace said component and shall restore the component to its original location.

When lane closures are made for work periods only at the end of each work period, all components of the traffic control system, except portable delineators placed along open trenches or excavation adjacent to the traveled way, shall be removed from the traveled way and shoulder. If the Contractor so elects, said components may be stored at selected central locations, approved by the Engineer, within the limits of the County road right-of-way.

Full compensation for providing the traffic control system including all flagging costs shall be considered as included in the bid item 'Traffic Control' and no additional compensation will be allowed therefore.

10-1.09 FLAGGING COSTS

Section 12-2.02, "Flagging Costs" shall be deleted.

All flagging and traffic control costs shall be borne by the Contractor as set forth in these provisions and included in the bid item "Traffic Control". No additional compensation will be allowed.

10-1.10 EXISTING HIGHWAY FACILITIES

The work performed in connection with various existing facilities shall conform to the provisions in Section 15, "Existing Highway Facilities," of the Standard Specifications and these Special Provisions.

10-1.10A REMOVE ROADSIDE SIGNS

Existing roadside signs, at locations shown on plans to be removed, shall be removed (sign and post) and taken to the Nevada County Maintenance Yard at 12548 Loma Rica Drive, Grass Valley.

Existing roadside signs shall not be removed until the existing signs are no longer required for the direction of public traffic.

The contract price paid under the contract item 'Remove Roadside Sign' shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals for doing all work and no additional compensation will be allowed.

10-1.10B RELOCATE ROADSIDE SIGNS

Existing roadside signs shall be relocated on a new post at locations shown on the plans or as directed by the Engineer. The location, height, spacing and lateral offset of the sign and post from various roadway and roadside features shall be in accordance with pertinent provisions and details shown in the California Manual of Uniform Traffic Control Devices, 2014 Edition.

Relocated signs shall be installed on a new steel "Uni-Strut" post or approved equivalent. Wood posts shall not be used for relocated signs.

Existing roadside signs shall not be relocated until the existing signs are no longer required for the direction of public traffic.

The contract price paid under the contract item 'Relocate Roadside Sign' shall include full compensation for furnishing all labor, materials (post, bolts, etc.),, tools, equipment and incidentals for doing all work and no additional compensation will be allowed.

10-1.10C REPLACE ROADSIDE SIGNS

Existing roadside signs shall be replaced on a new post with a sign as shown on the plans and shall conform to the provisions in Section 56-2, "Roadside Signs," of the Standard Specifications and these Special Provisions.

Replaced signs shall be installed on a new steel "Uni-Strut" post or approved equivalent. Wood posts shall not be used for replaced signs.

The contract price paid under the contract item 'Replace Roadside Sign' shall include full compensation for furnishing all labor, materials(post, sign, bolts, etc.),, tools, equipment and incidentals for doing all work and no additional compensation will be allowed.

10-1.11 NEW ROADSIDE SIGN INSTALLATION

New roadside signs shall be installed at locations shown on the plans or as directed by the Engineer. The location, height, spacing and lateral offset of the sign and post from various roadway and roadside features shall be in accordance with pertinent provisions and details shown in the California Manual of Uniform Traffic Control Devices, 2014 Edition.

New signs shall be installed on a new steel "Uni-Strut" post or approved equivalent. Wood posts shall not be used for new signs.

New signs shall be covered until such time that they are placed in service. Existing roadside signs shall not be relocated or removed until the new signs are installed and the existing signs are no longer required for the direction of public traffic. Once the new roadside signs are placed in service, the existing roadside signs to be removed immediately or they shall be covered until such time that they are removed.

The contract price paid under the contract item 'Install New Roadside Sign' shall include full compensation for furnishing all labor, materials (post, sign, bolts, etc.), tools, equipment and incidentals for doing all work and no additional compensation will be allowed.

10-1.12 GENERAL

DUST CONTROL

Excavation and handling of materials containing lead shall result in no visible dust migration. The Contractor shall have a water truck or tank on the job site at all times while clearing and grubbing and performing earthwork operations in work areas containing lead.

The contract item Lead Compliance Plan and Dust Control shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in preparing the Lead Compliance Plan, including paying the Certified Industrial Hygienist, and for providing personal protective equipment, training and medical surveillance, as specified in the Standard Specifications and these Special Provisions, and as directed by the Engineer and shall be paid for under other items of work.

SECTION 11. MODIFIED STANDARD SPECIFICATION SECTIONS

AMENDMENTS TO MAY 2006 STANDARD SPECIFICATIONS

UPDATED DECEMBER 11, 2006

Amendments to the Standard Specifications set forth in these special provisions shall be considered as part of the Standard Specifications for the purposes set forth in Section 5-1.04, "Coordination and Interpretation of Plans, Standard Specifications and Special Provisions," of the Standard Specifications. Whenever either the term "Standard Specifications is amended" or the term "Standard Specifications are amended" is used in the special provisions, the text or table following the term shall be considered an amendment to the Standard Specifications. In case of conflict between such amendments and the Standard Specifications, the amendments shall take precedence over and be used in lieu of the conflicting portions.

SECTION 1: DEFINITIONS AND TERMS

Issue Date: October 6, 2006

Section 1-1.01, "General," of the Standard Specifications is amended by adding the following:

The Department is gradually changing the style and language of the specifications. The new style and language includes:

- 1. Use of:
 - 1.1. Imperative mood
 - 1.2. Introductory modifiers
 - 1.3. Conditional clauses
- 2. Elimination of:
 - 2.1. Language variations
 - 2.2. Definitions for industry-standard terms
 - 2.3. Redundant specifications
 - 2.4. Needless cross-references

The use of this new style does not change the meaning of a specification not yet using this style.

The specifications are written to the Bidder before award and the Contractor after. Before award, interpret sentences written in the imperative mood as starting with "The Bidder must" and interpret "you" as "the Bidder" and "your" as "the Bidder's." After award, interpret sentences written in the imperative mood as starting with "The Contractor must" and interpret "you" as "the Contractor" and "your" as "the Contractor's."

Unless an object or activity is specified to be less than the total, the quantity or amount is all of the object or activity.

A list in the specifications is inclusive unless the items listed are specified as choices.

Interpret terms as defined in the Contract documents. A term not defined in the Contract documents has the meaning defined in Means Illustrated Construction Dictionary, Condensed Version, Second Edition.

Section 1, "Definitions and Terms," of the Standard Specifications is amended by adding the following sections:

1-1.082 BUSINESS DAY

Day on the calendar except Sunday or holiday.

1-1.245 HOLIDAY

Day designated as a State holiday under Govt Code § 6700 et seq. except September 9th, "Admission Day." The day after Thanksgiving Day is a non-working day. Interpret "legal holiday" as "holiday."

Section 1-1.255, "Legal Holidays," of the Standard Specifications is deleted.

Section 1-1.265, "Manual on Uniform Traffic Control Devices," of the Standard Specifications is deleted.

Section 1-1.266, "Manual on Uniform Traffic Control Devices California Supplement," of the Standard Specifications is deleted.

Section 1-1.39 "State," of the Standard Specifications is amended to read:

1-1.39 STATE

The State of California, including its agencies, departments, or divisions, whose conduct or action is related to the work.

SECTION 3: AWARD AND EXECUTION OF CONTRACT

Issue Date: December 11, 2006

Section 3-1.025, "Insurance Policies," of the Standard Specifications is amended to read:

3-1.025 INSURANCE POLICIES

The successful bidder shall submit:

- 1. Copy of its commercial general liability policy and its excess policy or binder until such time as a policy is available, including the declarations page, applicable endorsements, riders, and other modifications in effect at the time of contract execution. Standard ISO form No. CG 0001 or similar exclusions are allowed if not inconsistent with Section 7-1.12, "Indemnification and Insurance." Allowance of additional exclusions is at the discretion of the Department.
- 2. Certificate of insurance showing all other required coverages. Certificates of insurance, as evidence of required insurance for the auto liability and any other required policy, shall set forth deductible amounts applicable to each policy and all exclusions that are added by endorsement to

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- each policy. The evidence of insurance shall provide that no cancellation, lapse, or reduction of coverage will occur without 10 days prior written notice to the Department.
- 3. A declaration under the penalty of perjury by a certified public accountant certifying the accountant has applied Generally Accepted Accounting Principles (GAAP) guidelines confirming the successful bidder has sufficient funds and resources to cover any self-insured retentions if the self-insured retention is \$50,000 or higher.

If the successful bidder uses any form of self-insurance for workers compensation in lieu of an insurance policy, it shall submit a certificate of consent to self-insure in accordance with the provisions of Section 3700 of the Labor Code.

Section 3-1.03, "Execution of Contract," of the Standard Specifications is amended to read:

3-1.03 EXECUTION OF CONTRACT

The contract shall be signed by the successful bidder and returned, together with the contract bonds and the documents identified in Section 3-1.025, "Insurance Policies," within 10 business days of receiving the contract for execution.

Section 3-1.04, "Failure to Execute Contract," of the Standard Specifications is amended to read:

3-1.04 FAILURE TO EXECUTE CONTRACT

Failure of the lowest responsible bidder, the second lowest responsible bidder, or the third lowest responsible bidder to execute the contract as required in Section 3-1.03, "Execution of Contract," within 10 business days of receiving the contract for execution shall be just cause for the forfeiture of the proposal guaranty. The successful bidder may file with the Department a written notice, signed by the bidder or the bidder's authorized representative, specifying that the bidder will refuse to execute the contract if it is presented. The filing of this notice shall have the same force and effect as the failure of the bidder to execute the contract and furnish acceptable bonds within the time specified.

SECTION 7: LEGAL RELATIONS AND RESPONSIBILITIES

Issue Date: December 11, 2006

Section 7-1.01A(6), "Workers' Compensation," of the Standard Specifications is amended to read:

7-1.101A(6) (Blank)

The first sentence of the eighth paragraph of Section 7-1.09, "Public Safety," of the Standard Specifications is amended to read:

Signs, lights, flags, and other warning and safety devices and their use shall conform to the requirements set forth in Part 6 of the California MUTCD.

The sixteenth paragraph of Section 7-1.09, "Public Safety," of the Standard Specifications is amended to read:

When vertical clearance is temporarily reduced to 15.5 feet or less, low clearance warning signs shall be placed in accordance with Part 2 of the California MUTCD and as directed by the Engineer. Signs shall conform to the dimensions, color, and legend requirements of the California MUTCD and these specifications except that the signs shall have black letters and numbers on an orange retroreflective background. W12-2P signs shall be illuminated so that the signs are clearly visible.

Section 7-1.12, "Indemnification and Insurance," of the Standard Specifications is amended to read:

7-1.12 INDEMNIFICATION AND INSURANCE

The Contractor's obligations regarding indemnification of the State of California and the requirements for insurance shall conform to the provisions in Section 3-1.025, "Insurance Policies," and Sections 7-1.12A, "Indemnification," and 7-1.12B, "Insurance," of this Section 7-1.12.

7-1.12A Indemnification

The Contractor shall defend, indemnify, and save harmless the State, including its officers, employees, and agents (excluding agents who are design professionals) from any and all claims, demands, causes of action, damages, costs, expenses, actual attorneys' fees, losses or liabilities, in law or in equity (Section 7-1.12A Claims) arising out of or in connection with the Contractor's performance of this contract for:

- 1. Bodily injury including, but not limited to, bodily injury, sickness or disease, emotional injury or death to persons, including, but not limited to, the public, any employees or agents of the Contractor, the State, or any other contractor; and
- 2. Damage to property of anyone including loss of use thereof; caused or alleged to be caused in whole or in part by any negligent or otherwise legally actionable act or omission of the Contractor or anyone directly or indirectly employed by the Contractor or anyone for whose acts the Contractor may be liable.

Except as otherwise provided by law, these requirements apply regardless of the existence or degree of fault of the State. The Contractor is not obligated to indemnify the State for Claims arising from conduct delineated in Civil Code Section 2782 and to Claims arising from any defective or substandard condition of the highway that existed at or before the start of work, unless this condition has been changed by the work or the scope of the work requires the Contractor to maintain existing highway facilities and the Claim arises from the Contractor's failure to maintain. The Contractor's defense and indemnity obligation shall extend to Claims arising after the work is completed and accepted if the Claims are directly related to alleged acts or omissions by the Contractor that occurred during the course of the work. State inspection is not a waiver of full compliance with these requirements. The Contractor's obligation to defend and indemnify shall not be excused because of the Contractor's inability to evaluate liability or because the Contractor evaluates liability and determine that the Contractor is not liable. The Contractor shall respond within 30 days to the tender of any Claim for defense and indemnity by the State, unless this time has been extended by the State. If the Contractor fails to accept or reject a tender of defense and indemnity within 30 days, in addition to any other remedy authorized by law, the Department may withhold such funds the State reasonably considers

necessary for its defense and indemnity until disposition has been made of the Claim or until the Contractor accepts or rejects the tender of defense, whichever occurs first.

With respect to third-party claims against the Contractor, the Contractor waives all rights of any type to express or implied indemnity against the State, its officers, employees, or agents (excluding agents who are design professionals).

Nothing in the Contract is intended to establish a standard of care owed to any member of the public or to extend to the public the status of a third-party beneficiary for any of these indemnification specifications.

7-1.12B Insurance

7-1.12B(1) General

Nothing in the contract is intended to establish a standard of care owed to any member of the public or to extend to the public the status of a third-party beneficiary for any of these insurance specifications.

7-1.12B(2) Casualty Insurance

The Contractor shall procure and maintain insurance on all of its operations with companies acceptable to the State as follows:

- 1. The Contractor shall keep all insurance in full force and effect from the beginning of the work through contract acceptance.
- 2. All insurance shall be with an insurance company with a rating from A.M. Best Financial Strength Rating of A- or better and a Financial Size Category of VII or better.
- 3. The Contractor shall maintain completed operations coverage with a carrier acceptable to the State through the expiration of the patent deficiency in construction statute of repose set forth in Code of Civil Procedure Section 337.1.

7-1.12B(3) Workers' Compensation and Employer's Liability Insurance

In accordance with Labor Code Section 1860, the Contractor shall secure the payment of worker's compensation in accordance with Labor Code Section 3700.

In accordance with Labor Code Section 1861, the Contractor shall submit to the Department the following certification before performing the work:

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.

Contract execution constitutes certification submittal.

The Contractor shall provide Employer's Liability Insurance in amounts not less than:

- 1. \$1,000,000 for each accident for bodily injury by accident
- 2. \$1,000,000 policy limit for bodily injury by disease
- 3. \$1,000,000 for each employee for bodily injury by disease

If there is an exposure of injury to the Contractor's employees under the U.S. Longshoremen's and Harbor Workers' Compensation Act, the Jones Act, or under laws, regulations, or statutes applicable to maritime employees, coverage shall be included for such injuries or claims.

7-1.12B(4) Liability Insurance

7-1.12B(4)(a) General

The Contractor shall carry General Liability and Umbrella or Excess Liability Insurance covering all operations by or on behalf of the Contractor providing insurance for bodily injury liability and property damage liability for the following limits and including coverage for:

- 1. Premises, operations, and mobile equipment
- 2. Products and completed operations
- 3. Broad form property damage (including completed operations)
- 4. Explosion, collapse, and underground hazards
- 5. Personal injury
- 6. Contractual liability

The Contractor shall not require certified Small Business subcontractors to carry Liability Insurance that exceeds the limits in Section 7-1.12B(4)(b), "Liability Limits/Additional Insureds," of these specifications. The maximum required Liability Insurance limits in Section 7-1.12B(4)(b), "Liability Limits/Additional Insureds," of these specifications shall apply to certified Small Business subcontractors for work performed on the project, regardless of tier. The provisions of Section 7-1.12B(4)(b), "Liability Limits/Additional Insureds," shall be included in all subcontracts for all tiers.

7-1.12B(4)(b) Liability Limits/Additional Insureds

The limits of liability shall be at least the amounts shown in the following table:

Total Contract	For Each	Aggregate for	General	Umbrella or
Bid, or Total	Occurrence ¹	Products/Comple	Aggregate ²	Excess
Small Business		ted Operation		Liability ³
Subcontract ⁴				
≤\$1,000,000	\$1,000,000	\$2,000,000	\$2,000,000	\$5,000,000
>\$1,000,000				
≤\$5,000,000	\$1,000,000	\$2,000,000	\$2,000;000	\$10,000,000
>\$5,000,000				
≤\$25,000,000	\$2,000,000	\$2,000,000	\$4,000,000	\$15,000,000
>\$25,000,000	\$2,000,000	\$2,000,000	\$4,000,000	\$25,000,000

- 1. Combined single limit for bodily injury and property damage.
- 2. This limit shall apply separately to the Contractor's work under this contract.
- 3. The umbrella or excess policy shall contain a clause stating that it takes effect (drops down) in the event the primary limits are impaired or exhausted.
- 4. "Total Contract Bid," is the amount of contract awarded to the Contractor, and the "Total Small Business Subcontract," is the amount of subcontracted work to a certified Small Business.

The State, including its officers, directors, agents (excluding agents who are design professionals), and employees, shall be named as additional insureds under the General Liability and Umbrella Liability Policies with respect to liability arising out of or connected with work or operations performed by or on

behalf of the Contractor under this contract. Coverage for such additional insureds does not extend to liability:

- 1. Arising from any defective or substandard condition of the roadway which existed at or before the time the Contractor started work, unless such condition has been changed by the work or the scope of the work requires the Contractor to maintain existing roadway facilities and the claim arises from the Contractor's failure to maintain;
- For claims occurring after the work is completed and accepted unless these claims are directly related to alleged acts or omissions of the Contractor that occurred during the course of the work; or
- 3. To the extent prohibited by Insurance Code Section 11580.04

Additional insured coverage shall be provided by a policy provision or by an endorsement providing coverage at least as broad as Additional Insured (Form B) endorsement form CG 2010, as published by the Insurance Services Office (ISO), or other form designated by the Department.

7-1.12B(4)(c) Contractor's Insurance Policy is Primary

The policy shall stipulate that the insurance afforded the additional insureds applies as primary insurance. Any other insurance or self-insurance maintained by the State is excess only and shall not be called upon to contribute with this insurance.

7-1.12B(5) Automobile Liability Insurance

The Contractor shall carry automobile liability insurance, including coverage for all owned, hired, and nonowned automobiles. The primary limits of liability shall be not less than \$1,000,000 combined single limit each accident for bodily injury and property damage. The umbrella or excess liability coverage required under Section 7-1.12B(4)(b) also applies to automobile liability.

7-1.12B(6) Policy Forms, Endorsements, and Certificates

The Contractor shall provide it's General Liability Insurance under Commercial General Liability policy form No. CG0001 as published by the Insurance Services Office (ISO) or under a policy form at least as broad as policy form No. CG0001.

7-1.12B(7) Deductibles

The State may expressly allow deductible clauses, which it does not consider excessive, overly broad, or harmful to the interests of the State. Regardless of the allowance of exclusions or deductions by the State, the Contractor is responsible for any deductible amount and shall warrant that the coverage provided to the State is in accordance with Section 7-1.12B, "Insurance."

7-1.12B(8) Enforcement

The Department may assure the Contractor's compliance with its insurance obligations. Ten days before an insurance policy lapses or is canceled during the contract period, the Contractor shall submit to the Department evidence of renewal or replacement of the policy.

If the Contractor fails to maintain any required insurance coverage, the Department may maintain this coverage and withhold or charge the expense to the Contractor or terminate the Contractor's control of the work in accordance with Section 8-1.08, "Termination of Control."

The Contractor is not relieved of its duties and responsibilities to indemnify, defend, and hold harmless the State, its officers, agents, and employees by the Department's acceptance of insurance policies and certificates.

Minimum insurance coverage amounts do not relieve the Contractor for liability in excess of such coverage, nor do they preclude the State from taking other actions available to it, including the withholding of funds under this contract.

7-1.12B(9) Self-Insurance

Self-insurance programs and self-insured retentions in insurance policies are subject to separate annual review and approval by the State.

If the Contractor uses a self-insurance program or self-insured retention, the Contractor shall provide the State with the same protection from liability and defense of suits as would be afforded by first-dollar insurance. Execution of the contract is the Contractor's acknowledgement that the Contractor will be bound by all laws as if the Contractor were an insurer as defined under Insurance Code Section 23 and that the self-insurance program or self-insured retention shall operate as insurance as defined under Insurance Code Section 22.

SECTION 12: CONSTRUCTION AREA TRAFFIC CONTROL DEVICES

Issue Date: October 6, 2006

The first sentence of the second paragraph of Section 12-1.01, "Description," of the Standard Specifications is amended to read:

Attention is directed to Part 6 of the California MUTCD.

Section 12-2.01, "Flaggers," of the Standard Specifications is amended to read:

12-2.01 FLAGGERS

Flaggers while on duty and assigned to traffic control or to give warning to the public that the highway is under construction and of any dangerous conditions to be encountered as a result thereof, shall perform their duties and shall be provided with the necessary equipment in conformance with Part 6 of the California MUTCD. The equipment shall be furnished and kept clean and in good repair by the Contractor at the Contractor's expense.

The first paragraph of Section 12-3.01, "General," of the Standard Specifications is amended to read:

In addition to the requirements in Part 6 of the California MUTCD, all devices used by the Contractor in the performance of the work shall conform to the provisions in this Section 12-3.

The second sentence of the first paragraph of Section 12-3.06, "Construction Area Signs," of the Standard Specifications is amended to read:

Construction area signs are shown in or referred to in Part 6 of the California MUTCD.

The first sentence of the fourth paragraph of Section 12-3.06, "Construction Area Signs," of the Standard Specifications is amended to read:

All construction area signs shall conform to the dimensions, color and legend requirements of the plans, Part 6 of the California MUTCD and these specifications.

The first sentence of the eighth paragraph of Section 12-3.06, "Construction Area Signs," of the Standard Specifications is amended to read:

Used signs with the specified sheeting material will be considered satisfactory if they conform to the requirements for visibility and legibility and the colors conform to the requirements in Part 6 of the California MUTCD.

SECTION 55: STEEL STRUCTURES

Issue Date: May 1, 2006

The CVN impact value for Grade HPS 50W in the table in the fifth paragraph of Section 55-2.01, "Description," of the Standard Specifications is amended to read:

Grade HPS 50W* (4 inches and under in	20 at 10° F
thickness)	

Item B of the first paragraph of Section 55-3.10, "Fastener Threads," of the Standard Specifications is amended to read:

B. Internal threads shall conform to the requirements in ASTM Designation: A 563.

The third paragraph of Section 55-3.19, "Bearings and Anchorages," of the Standard Specifications is amended to read:

Immediately before setting bearing assemblies or masonry plates directly on ground concrete surfaces, the Contractor shall thoroughly clean the surfaces of the concrete and the metal to be in contact and shall apply a coating of polysulfide or polyurethane caulking conforming to the requirements in ASTM Designation: C 920, Type S, Grade NS, Class 25, Use M, to contact areas to provide full bedding.

Item D of the first paragraph of Section 55-4.01, "Measurement," of the Standard Specifications is amended to read:

D. To determine the pay quantities of galvanized metal, the weight to be added to the calculated weight of the base metal for the galvanizing will be determined from the table of weights of zinc coatings specified in ASTM Designation: A 153/A 153M.

SECTION 59: PAINTING

Issue Date: May 1, 2006

The third paragraph of Section 59-2.12, "Painting," of the Standard Specifications is amended to read:

Contact surfaces of stiffeners, railings, built up members or open seam exceeding 6 mils in width that would retain moisture, shall be caulked with polysulfide or polyurethane sealing compound conforming to the requirements in ASTM Designation: C 920, Type S, Grade NS, Class 25, Use O, or other approved material.

The fourth paragraph of Section 59-2.12, "Painting," of the Standard Specifications is amended to read:

The dry film thickness of the paint will be measured in place with a calibrated Type 2 magnetic film thickness gage in conformance with the requirements in SSPC-PA 2, "Measurement of Dry Coating Thickness with Magnetic Gages," of the "SSPC: The Society for Protective Coatings," except that there shall be no limit to the number or location of spot measurements to verify compliance with specified thickness requirements.

SECTION 75: MISCELLANEOUS METAL

Issue Date: May 1, 2006

The last sentence of the thirteenth paragraph of Section 75-1.03, "Miscellaneous Bridge Metal," of the Standard Specifications is amended to read:

Thread dimensions for internally threaded concrete anchorage devices shall conform to the requirements in ASTM Designation: A 563.

The twenty-fourth paragraph of Section 75-1.03, "Miscellaneous Bridge Metal," of the Standard Specifications is amended to read:

Sealing compound, for caulking and adhesive sealing, shall be a polysulfide or polyurethane material conforming to the requirements in ASTM Designation: C 920, Type S, Grade NS, Class 25, Use O.

Item C of the fourth paragraph of Section 75-1.035, "Bridge Joint Restrainer Units," of the Standard Specifications is amended to read:

C. Nuts shall conform to the requirements in ASTM Designation: A 563 including Appendix X1, except lubrication is not required.

The sixth paragraph of Section 75-1.05, "Galvanizing," of the Standard Specifications is amended to read:

Galvanizing of iron and steel hardware and nuts and bolts, when specified or shown on the plans, shall conform to the requirements in ASTM Designation: A 153/A 153M, except whenever threaded studs, bolts, nuts, and washers are specified to conform to the requirements in ASTM Designation: A 307, A 325, A 449, A 563, or F 436 and zinc coating is required, they shall be hot-dip zinc coated or

mechanically zinc coated in conformance with the requirements in the ASTM Designations. Unless otherwise specified, galvanizing shall be performed after fabrication.

The eighth paragraph of Section 75-1.05, "Galvanizing," of the Standard Specifications is amended to read:

Tapping of nuts or other internally threaded parts to be used with zinc coated bolts, anchor bars or studs shall be done after galvanizing and shall conform to the requirements for thread dimensions and overtapping allowances in ASTM Designation: A 563.

SECTION 91: PAINT

Issue Date: May 1, 2006

Section 91-3, "Paints for Timber," of the Standard Specifications is amended to read:

91-3 PAINTS FOR TIMBER

91-3.01 WOOD PRIMER, LATEX-BASE

Classification:

This specification covers a ready-mixed priming paint for use on unpainted wood or exterior woodwork. It shall conform with the requirements in the Detailed Performance

Standards of the Master Painters Institute (MPI) for exterior wood primers, and be listed on the Exterior Latex Wood Primer MPI List Number 6.

91-3.02 PAINT; LATEX-BASE FOR EXTERIOR WOOD, WHITE AND TINTS

Classification:

This specification covers a ready-mixed paint for use on wood surfaces subject to outside exposures. This paint shall conform to the requirements in the Detailed Performance Standards of the Master Painters Institute (MPI) for Paint, Latex, Exterior, and shall be listed on the following MPI Approved Products List:

- A. Exterior Latex, Flat MPI Gloss Level 1, MPI List Number 10.
- B. Exterior Latex, Semi-Gloss, MPI Gloss Level 5, MPI List Number 11.
- C. Exterior Latex, Gloss, MPI Gloss Level 6, MPI List Number 119.

Unpainted wood shall first be primed with wood primer conforming to the provisions in Section 91-3.01, "Wood Primer, Latex-Base."

Section 91-4, "Miscellaneous Paints," of the Standard Specifications is amended to read:

91-4 MISCELLANEOUS PAINTS

91-4.01 THROUGH 91-4.04 (BLANK)

91-4.05 PAINT; ACRYLIC EMULSION, EXTERIOR WHITE AND LIGHT AND MEDIUM TINTS

Classification:

This specification covers an acrylic emulsion paint designed for use on exterior masonry. This paint shall conform to the requirements in the Detailed Performance Standards of the Master Painters Institute (MPI) for Paint, Latex, Exterior, and shall be listed on the following MPI Approved Products Lists:

- A. Exterior Latex, Flat MPI Gloss Level 1, MPI List Number 10.
- B. Exterior Latex, Semi-Gloss, MPI Gloss Level 5, MPI List Number 11.
- C. Exterior Latex, Gloss, MPI Gloss Level 6, MPI List Number 119.

This paint may be tinted by using "universal" or "all purpose" concentrates.

END OF AMENDMENTS

SECTION 12. BLANK

PROPOSAL TO THE DEPARTMENT OF PUBLIC WORKS COUNTY OF NEVADA

CONTRACT NUMBER - 225028 FEDERAL NUMBER - HRRRL-5917 (088)

NAME OF BIDDER		
BUSINESS ADDRESS		
CITY, STATE, ZIP		
TELEPHONE NUMBER: AREA CODE ()		
CONTRACTOR LICENSE NO		

The work for which this proposal is submitted is for construction in accordance with these special provisions (including the payment of not less the State general prevailing wage rates or the Federal minimum wage rates set forth herein), the contract annexed hereto, the project plans described below, including any addenda thereto, and also in accordance with the Department of Transportation Standard Specifications and Plans, dated May 2006 and the Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished.

The special provisions for the work to be done are entitled:

Roadside Safety Signing Audit, Sign Installation Project

Bids are to be submitted for the entire work. The amount of the bid for comparison purposes will be the total of all the items.

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.

In case of discrepancy between the item price and the total set forth for a unit basis item, the unit price shall prevail, except as provided in (a) or (b), as follows:

- (a) If the amount set forth as a unit price is unreadable or otherwise unclear, or is omitted, or is the same as the amount as the entry in the item total column, then the amount set forth in the item total column for the item shall prevail and shall be divided by the estimated quantity for the item and the price thus obtained shall be the unit price.
- (b) (Decimal Errors) If the product of the entered unit price and the estimated quantity is exactly off by a factor of ten, one hundred, etc., or one-tenth, or one-hundredth, etc. from the entered total, the discrepancy will be resolved by using the entered unit price or item total, whichever most closely approximates percentage wise the unit price or item total in the Department's final estimate of cost.

If both the unit price and the item total are unreadable or otherwise unclear, or are omitted, the bid may be deemed irregular. Likewise if the item total for a lump sum item is unreadable or otherwise unclear

or is omitted, the bid may be deemed irregular unless the project being bid has only a single item and a clear, readable total bid is provided.

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. Cent 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. Bids on lump sum items shall be item totals only; if any unit price for a lump sum item is included in a bid and it differs from the item total, the items total shall prevail.

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 County of Nevada, and that discretion will be exercised in the manner deemed by the County of Nevada to best protect the public interest in the prompt and economical completion of the work. The decision of the County of Nevada respecting the amount of a bid, or the existence or treatment of an irregularity in a bid, shall be final.

If this proposal shall be accepted and the undersigned shall fail to enter into the contract and furnish the 2 bonds in the sums required by the State Contract Act, with surety satisfaction to the County within 8 days, not including Sundays and legal holidays, after the bidder has received notice from the County of Nevada that the contract has been awarded, the County of Nevada may, at its option, determine that the bidder has abandoned the contract and thereupon this proposal and the acceptance thereof shall be null and void and the forfeiture of such security accompanying this proposal shall operate and the same shall be the property of the County of Nevada.

The undersigned, as bidder, declares that the only persons or parties interested in this proposal as principals are those named herein; that this proposal is made without collusion with any other person, firm, or corporation; that he has carefully examined the location of the proposed work, the annexed proposed form of contract, and the plans therein referred to; and he proposes, and agrees if this proposal is accepted, that he will contract with the County of Nevada in the form of the copy of the contract annexed hereto, to provide all necessary machinery, tools, apparatus and other means of construction, and to do all the work and furnish all the materials specified in the contract, in the manner and time therein prescribed, and according to the requirements of the Engineer as therein set forth, and that he will take in full payment therefore the following item prices, to wit:

BID ITEM LIST CONTRACT NO. 225028 / FEDERAL CONTRACT NO. HRRRL 5917(008)

ITEM NO.	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	TOTAL
1	Mobilization	LS	1		
2	Traffic Control	LS	1		
3	Health and Safety Plan	LS	1		
4	Remove Existing Roadside Sign	EA	313		
5	Relocate Existing Roadside Sign	EA	7		
6	Replace Existing Roadside Sign	EA	221		
7	Install New Roadside Sign	EA	385		
	action Total in Figures				
Constru	ction Total in Words				

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LIST OF SUBCONTRACTORS:

NAME AND ADDRESS	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED

THE BIDDER'S EXECUTION ON THE SIGNATURE PORTION OF THIS PROPOSAL SHALL ALSO CONSTITUTE AN ENDORSEMENT AND EXECUTION OF THOSE CERTIFICATIONS WHICH ARE A PART OF THIS PROPOSAL

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

The	bidder, proposed subcontract	ctor
	, hereby certifies that he has, has not , participated	d in
a prev	ous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114	, or
11246	and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal	eral
Contra	et Compliance, a Federal Government contracting or administering agency, or the former President's Committee	on
Equal	Employment Opportunity, all reports due under the applicable filling requirements.	
Note:	The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontract of \$10,000 or under are exempt.)	re
	Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.	
	Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.	

Noncollusion Affidavit

(Title 23 United States Code Section 112 and Public Contract Code Section 7106)

To the COUNTY of NEVADA DEPARTMENT OF PUBLIC WORKS.

In conformance with Title 23 United States Code Section 112 and Public Contract Code 7106 the bidder declares that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Note:

The above Noncollusion Affidavit is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Noncollusion Affidavit.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

DEBARMENT AND SUSPENSION CERTIFICATION

TITLE 49, CODE OF FEDERAL REGULATIONS, PART 29

The bidder, under penalty of perjury, certifies that, except as noted below, he/she or any other 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 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 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.

Notes: Providing false information may result in criminal prosecution or administrative sanctions.

The above certification is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Certification.

SECTION 14. FEDERAL REQUIREMENTS FOR FEDERAL-AID CONSTRUCTION PROJECTS

GENERAL.—The work herein proposed will be financed in whole or in part with Federal funds, and therefore all of the statutes, rules and regulations promulgated by the Federal Government and applicable to work financed in whole or in part with Federal funds will apply to such work. The "Required Contract Provisions, Federal-Aid Construction Contracts, "Form FHWA 1273, are included in this Section 14. Whenever in said required contract provisions references are made to "SHA contracting officer", "SHA resident engineer", or "authorized representative of the SHA", such references shall be construed to mean "Engineer" as defined in Section 1-1.18 of the Standard Specifications.

PERFORMANCE OF PREVIOUS CONTRACT.—In addition to the provisions in Section II, "Nondiscrimination," and Section VI, "Subletting or Assigning the Contract," of the required contract provisions, the Contractor shall comply with the following:

The bidder shall execute the CERTIFICATION WITH REGARD TO THE PERFORMANCE OF PREVIOUS CONTRACTS OR SUBCONTRACTS SUBJECT TO THE EQUAL OPPORTUNITY CLAUSE AND THE FILING OF REQUIRED REPORTS located in the proposal. No request for subletting or assigning any portion of the contract in excess of \$10,000 will be considered under the provisions of Section VI of the required contract provisions unless such request is accompanied by the CERTIFICATION referred to above, executed by the proposed subcontractor.

NON-COLLUSION PROVISION.—The provisions in this section are applicable to all contracts except contracts for Federal Aid Secondary projects.

Title 23, United States Code, Section 112, requires as a condition precedent to approval by the Federal Highway Administrator of the contract for this work that each bidder file a sworn statement executed by, or on behalf of, the person, firm, association, or corporation to whom such contract is to be awarded, certifying that such person, firm, association, or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the submitted bid. A form to make the non-collusion affidavit statement required by Section 112 as a certification under penalty of perjury rather than as a sworn statement as permitted by 28, USC, Sec. 1746, is included in the proposal.

PARTICIPATION BY MINORITY BUSINESS ENTERPRISES IN SUBCONTRACTING.—Part 26, Title 49, Code of Federal Regulations applies to this Federal-aid project. Pertinent sections of said Code are incorporated in part or in its entirety within other sections of these special provisions.

Schedule B—Information for Determining Joint Venture Eligibility

(This form need not be filled in if all joint venture firms are ninority owned.)
1. Name of joint venture
2. Address of joint venture
3. Phone number of joint venture
4. Identify the firms, which comprise the joint venture. (The MBE partner must complete Schedule A.)
a. Describe the role of the MBE firm in the joint venture.
b. Describe very briefly the experience and business qualifications of each non-MBE joint venturer:
5. Nature of the joint venture's business
6. Provide a copy of the joint venture agreement.7. What is the claimed percentage of MBE ownership?
8. Ownership of joint venture: (This need not be filled in if described in the joint venture agreement, provided by question

6.).

- a. Profit and loss sharing.
- b. Capital contributions, including equipment.
- c. Other applicable ownership interests.
- 9. Control of and participation in this contract. Identify by name, race, sex, and "firm" those individuals (and their titles) who are responsible for day-to-day management and policy decision-making, including, but not limited to, those with prime responsibility for:

a. Financial decisions
b. Management decisions, such as:
1. Estimating
2. Marketing and sales
3. Hiring and firing of management personnel
4. Purchasing of major items or supplies
c. Supervision of field operations

Note.—If, after filing this Schedule B and before the completion of the joint venture's work on the contract covered by this regulation, there is any significant change in the information submitted, the joint venture must inform the grantee, either directly or through the prime contractor if the joint venture is a subcontractor.

Affidavit

"The undersigned swear that the foregoing statements are correct and include all material information necessary to identify and explain the terms and operation of our joint venture and the intended participation by each joint venturer in the undertaking. Further, the undersigned covenant and agree to provide to grantee current, complete and accurate information regarding actual joint venture work and the payment therefore and any proposed changes in any of the joint venture arrangements and to permit the audit and examination of the books, records and files of the joint venture, or those of each joint venturer relevant to the joint venture, by authorized representatives of the grantee or the Federal funding agency. Any material misrepresentation will be grounds for terminating any contract which may be awarded and for initiating action under Federal or State laws concerning false statements."

Name of Firm	Name of Firm
Signature	Signature
Name	Name
Title	Title
Date	Date
Date	
State of	
County of	
On this day of	, 19, before me
appeared (Name)	, to me personally
known, who, being duly sworn,	did execute the foregoing affi-
davit, and did state that he or sl	he was properly authorized by
(Name of firm)	to execute the
affidavit and did so as his or her f	ree act and deed.
Notary Public	
Commission expires	
[Seal]	
Date	
State of	
County of	
	, 19, before me
appeared (Name)	to me personally known,
who, being duly sworn, did exec	ute the foregoing affidavit, and
did state that he or she was pro	perly authorized by (Name of
firm)	to execute the affidavit
and did so as his or her free act ar	
Notary Public	
Commission expires	
[Seal]	

SECTION 14. REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS

FHWA-1273 -- Revised May 1, 2012

- I. General
- II. Nondiscrimination
- III. Nonsegregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Compliance with Governmentwide Suspension and Debarment Requirements
- XI. Certification Regarding Use of Contract Funds for Lobbying

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services). The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.

- 3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.
- 4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140

shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of FEO:

- a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract.
- b. The contractor will accept as its operating policy the following statement:
 - "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."
- 2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.
- 3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:
- a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.
- b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.
- c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.
- d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.
- e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.
- **4. Recruitment:** When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.
- a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

- b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.
- c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.
- **5. Personnel Actions:** Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:
- a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.
- b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.
- c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.
- d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

- a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.
- b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).
- c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.
- d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.
- **7. Unions:** If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

- a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.
- b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.
- c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.
- d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.
- 8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established there under. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.
- 9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.
- a. The contractor shall notify all potential subcontractors and suppliers and lessors of their EEO obligations under this contract.
- b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurance Required by 49 CFR 26.13(b):

- a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.
- b. The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the contracting agency deems appropriate.
- 11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.
 - a. The records kept by the contractor shall document the following:

- (1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;
 - (2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and
 - (3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women;
- b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more.

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. Davis-Bacon and Related Act Provisions

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

- (1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:
 - (i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
 - (ii) The classification is utilized in the area by the construction industry; and
 - (iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
 - (2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
 - (3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
 - (4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.
- c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as

stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

2. Withholding

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federallyassisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

3. Payrolls and basic records

- a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.
- (1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at http://www.dol.gov/esa/whd/forms/wh347instr.htm or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and

Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency..

- (2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:
 - (i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;
 - (ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;
 - (iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.
 - (3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.
 - (4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.
- c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and trainees

a. Apprentices (programs of the USDOL).

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the H:\PW\Engineering\Projects\Road Signing and Safety Audit\Specifications and Contract\2015 FR-7 contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

b. Trainees (programs of the USDOL).

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

- 5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.
- 6. Subcontracts. The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.
- 7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.
- 8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.
- 9. Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility.

- a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
- b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
- c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

The following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

- 2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1.) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1.) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1.) of this section.
- 3. Withholding for unpaid wages and liquidated damages. The FHWA or the contacting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.
- 4. Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1.) through (4.) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1.) through (4.) of this section.

VI. SUBLETTING OR ASSIGNING THE **CONTRACT** (Not applicable, off NHS)

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

- 1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).
- a. The term "perform work with its own organization" refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions:

⁽¹⁾ the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;

⁽²⁾ the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and (4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract.

- -2. The contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.
- 3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.
- 4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.
- 5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

- 1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.
- 2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).
- 3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C.3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

- 1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.
- 2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more — as defined in 2 CFR Parts 180 and 1200.

1. Instructions for Certification – First Tier Participants:

- a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.
- b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.
- c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default.
- d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).
- f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.
- g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.
- h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.
- i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is

normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

- a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:
- (1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;
- (2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification; and
- (4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

2. Instructions for Certification - Lower Tier Participants:

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200)

- a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.
- b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
- c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.
- d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has

entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

- e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
- f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.
- g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.
- h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

- 1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.
- 2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

~ ~ ~ ~ ~

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000 (49 CFR 20).

- 1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:
- a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of H:\PW\Engineering\Projects\Road Signing and Safety Audit\Specifications and Contract\201.

Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

- b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- 2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.
- 3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS

This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

- 1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:
- a. To the extent that qualified persons regularly residing in the area are not available.
- b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.
- c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.
- 2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.
- 3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.
- 4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.
- The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.
- 6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

Female and Minority Goals

To comply with Section II, "Nondiscrimination," of "Required Contract Provisions Federal-Aid Construction Contracts," the following are goals for female and minority utilization goals for Federal-aid construction contracts and subcontracts that exceed \$10,000:

The nationwide goal for female utilization is 6.9 percent.

The goals for minority utilization [45 Fed Reg 65984 (10/3/1980)] are as follows:

Minority Utilization Goals

	Minority Utilization Goals	
	Economic Area	Goal (Percent)
174	Redding CA:	(Fercent)
1/4	Non-SMSA Counties:	6.8
	CA Lassen; CA Modoc; CA Plumas; CA Shasta; CA Siskiyou; CA Tehama	0.0
175	Eureka, CA	
	Non-SMSA Counties:	6.6
	CA Del Norte; CA Humboldt; CA Trinity	
176	San Francisco-Oakland-San Jose, CA:	
	SMSA Counties:	
	7120 Salinas-Seaside-Monterey, CA	28.9
	CA Monterey	
	7360 San Francisco-Oakland	25.6
	CA Alameda; CA Contra Costa; CA Marin; CA San Francisco; CA San Mateo	
	7400 San Jose, CA	10.6
	CA Santa Clara, CA	19.6
	7485 Santa Cruz, CA CA Santa Cruz	14.9
	7500 Santa Rosa	14.9
	CA Sonoma	9.1
	8720 Vallejo-Fairfield-Napa, CA	7.1
	CA Napa; CA Solano	17.1
	Non-SMSA Counties:	
	CA Lake; CA Mendocino; CA San Benito	23.2
177	S CA	
177	Sacramento, CA: SMSA Counties:	
	6920 Sacramento, CA	16.1
	CA Placer; CA Sacramento; CA Yolo	10.1
	Non-SMSA Counties	14.3
	CA Butte; CA Colusa; CA El Dorado; CA Glenn; CA Nevada; CA Sierra; CA Sutter; CA	1 1.5
	Yuba	
178	Stockton-Modesto, CA:	
	SMSA Counties:	
	5170 Modesto, CA	12.3
	CA Stanislaus	
	8120 Stockton, CA	24.3
	CA San Joaquin	
	Non-SMSA Counties	19.8
	CA Alpine; CA Amador; CA Calaveras; CA Mariposa; CA Merced; CA Tuolumne	
179	Fresno-Bakersfield, CA	
	SMSA Counties:	10.1
	0680 Bakersfield, CA	19.1
	CA Kern 2840 Fresno, CA	26.1
	CA Fresno	20.1
	Non-SMSA Counties:	23.6
	CA Kings; CA Madera; CA Tulare	23.0

180	Los Angeles, CA:	
	SMSA Counties:	
	0360 Anaheim-Santa Ana-Garden Grove, CA	11.9
	CA Orange	
	4480 Los Angeles-Long Beach, CA	28.3
	CA Los Angeles	
	6000 Oxnard-Simi Valley-Ventura, CA	21.5
	CA Ventura	
	6780 Riverside-San Bernardino-Ontario, CA	19.0
	CA Riverside; CA San Bernardino	
	7480 Santa Barbara-Santa Maria-Lompoc, CA	19.7
	CA Santa Barbara	
	Non-SMSA Counties	24.6
	CA Inyo; CA Mono; CA San Luis Obispo	
181	San Diego, CA:	
	SMSA Counties	
	7320 San Diego, CA	16.9
	CA San Diego	
	Non-SMSA Counties	18.2
	CA Imperial	

For each July during which work is performed under the contract, you and each non-material-supplier subcontractor with a subcontract of \$10,000 or more must complete Form FHWA PR-1391 (Appendix C to 23 CFR 230). Submit the forms by August 15.

Training

This section applies if a number of trainees or apprentices is specified in the special provisions.

As part of your equal opportunity affirmative action program, provide on-the-job training to develop full journeymen in the types of trades or job classifications involved.

You have primary responsibility for meeting this training requirement.

If you subcontract a contract part, determine how many trainees or apprentices are to be trained by the subcontractor. Include these training requirements in your subcontract.

Where feasible, 25 percent of apprentices or trainees in each occupation must be in their 1st year of apprenticeship or training.

Distribute the number of apprentices or trainees among the work classifications on the basis of your needs and the availability of journeymen in the various classifications within a reasonable recruitment area.

Before starting work, submit to the County of Nevada:

- 1. Number of apprentices or trainees to be trained for each classification
- 2. Training program to be used
- 3. Training starting date for each classification

Obtain the County of Nevada's approval for this submitted information before you start work. The County of Nevada credits you for each apprentice or trainee you employ on the work who is currently enrolled or becomes enrolled in an approved program.

The primary objective of this section is to train and upgrade minorities and women toward journeymen status. Make every effort to enroll minority and women apprentices or trainees, such as conducting systematic and direct recruitment through public and private sources likely to yield minority and women apprentices or trainees, to the extent they are available within a reasonable recruitment area. Show that you have made the efforts. In making these efforts, do not discriminate against any applicant for training.

Do not employ as an apprentice or trainee an employee:

- 1. In any classification in which the employee has successfully completed a training course leading to journeyman status or in which the employee has been employed as a journeyman
- 2. Who is not registered in a program approved by the US Department of Labor, Bureau of Apprenticeship and Training

Ask the employee if the employee has successfully completed a training course leading to journeyman status or has been employed as a journeyman. Your records must show the employee's answers to the questions.

In your training program, establish the minimum length and training type for each classification. The County of Nevada and FHWA approves a program if one of the following is met:

- 1. It is calculated to:
 - 1.1. Meet the your equal employment opportunity responsibilities
 - 1.2. Qualify the average apprentice or trainee for journeyman status in the classification involved by the end of the training period
- 2. It is registered with the U.S. Department of Labor, Bureau of Apprenticeship and Training and it is administered in a way consistent with the equal employment responsibilities of federal-aid highway construction contracts

Obtain the State's approval for your training program before you start work involving the classification covered by the program.

Provide training in the construction crafts, not in clerk-typist or secretarial-type positions. Training is allowed in lower level management positions such as office engineers, estimators, and timekeepers if the training is oriented toward construction applications. Training is allowed in the laborer classification if significant and meaningful training is provided and approved by the division office. Off-site training is allowed if the training is an integral part of an approved training program and does not make up a significant part of the overall training.

The County of Nevada reimburses you 80 cents per hour of training given an employee on this contract under an approved training program:

- 1. For on-site training
- 2. For off-site training if the apprentice or trainee is currently employed on a federal-aid project and you do at least one of the following:
 - 2.1. Contribute to the cost of the training
 - 2.2. Provide the instruction to the apprentice or trainee
 - 2.3. Pay the apprentice's or trainee's wages during the off-site training period
- 3. If you comply this section.

Each apprentice or trainee must:

- 1. Begin training on the project as soon as feasible after the start of work involving the apprentice's or trainee's skill
- 2. Remain on the project as long as training opportunities exist in the apprentice's or trainee's work classification or until the apprentice or trainee has completed the training program

Furnish the apprentice or trainee:

- 1. Copy of the program you will comply with in providing the training
- 2. Certification showing the type and length of training satisfactorily completed

Maintain records and submit reports documenting your performance under this section.

FR-15 (Do Not Detach)

NONLOBBYING CERTIFICATION FOR FEDERAL AID CONTRACTS

The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

- (l) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in conformance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.

DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1.	Type of Federal Action: 2. Status of Fe	deral	Action: 3. Report Type:
	a. contract b. grant c. cooperative agreement a. bid/offer/a b. initial awa c. post-award	ırd	a. initial b. material change
	d. loan e. loan guarantee		For Material Change Only: year quarter
	f. loan insurance		date of last report
4.	Name and Address of Reporting Entity	5.	If Reporting Entity in No. 4 is Subawardee,
	Prime Subawardee		Enter Name and Address of Prime:
	Tier, if known		
	Congressional District, if known		Congressional District, if known
6.	Federal Department/Agency:	7.	Federal Program Name/Description:
			CFDA Number, if applicable
8.	Federal Action Number, if known:	9.	Award Amount, if known:
10.	a. Name and Address of Lobby Entity (If individual, last name, first name, MI)	b.	Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI)
	(attach Continuation S	Sheet(s	•
11.		13.	
	\$ Actual planned		a. retainer b. one-time fee
12.	Form of Payment (check all that apply):		c. commission
	a. cash		d. contingent fee e deferred
	b. in-kind; specify: naturevalue		f. other, specify
14.	Brief Description of Services Performed or to be per officer(s), employee(s), or member(s) contacted, for		
	(attach Continuatio	n Shee	t(s) if necessary)
15.		No	
16.	Information requested through this form is authorized by Title		
	31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or	Signa	ature:
	entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress	Print	Name:
	semiannually and will be available for public inspection. Any	Title	
	person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than		
	\$100,000 for each such failure.	Telep	phone No.:Date:
Fede	eral Use Only:		Authorized for Local Reproduction Standard Form - LLL

Standard Form LLL Rev. 09-12-97

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of covered Federal action or a material change to previous filing pursuant to title 31 U.S.C. section 1352. The filing of a form is required for such payment or agreement to make payment to lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress or an employee of a Member of Congress in connection with a covered Federal action. Attach a continuation sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

- Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence, the outcome of a covered Federal action.
- 2. Identify the status of the covered Federal action.
- 3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered Federal action.
- 4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
- 5. If the organization filing the report in Item 4 checks "Subawardee" then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.
- 6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
- Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.
- 8. Enter the most appropriate Federal identifying number available for the Federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant. or loan award number, the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
- 9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.
- 10. (a) Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influenced the covered Federal action.
 - (b) Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (Ml).
- 11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
- 12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
- 13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.
- 14. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with Federal officials. Identify the Federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.
- 15. Check whether or not a continuation sheet(s) is attached.
- 16. The certifying official shall sign and date the form, print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503.

SF-LLL-Instructions

Rev. 06-04-90«ENDIF»

	1.		
Accompanying this	(NOTICE: INSER	RT THE WORDS "CASH(\$)," "CASHIER'S CI HECK," OR "BIDDER'S BOND," AS THE CASE MAY BE	
in amount equal to	at least ten percent of the total	of the bid.	
The names of all po	ersons interested in the foregoin	ng proposal as principals are as follows:	
IMPOR'	TANT NOTICE		
secretary, trea	surer, and manager thereof,	poration, state legal name of corporation, a ; if a co-partnership, state true name of firm r interested person is an individual, state first	, also names of all individual
		for the registration of Contractors,	
License No		Classification(s)	
ADDENDA -	This Proposal is subminumber/s	tted with respect to the changes to the contract	t included in addenda
	(Fill in addende	a numbers if addenda have been received and inser Estimate sheets that were received as part of the ac	
foregoing question that the bidder had Regulations (Chap under penalty of p Affidavit required	naire and statements of Public s complied with the requirem ter 5, Title 2 of the California erjury under the laws of the S by Title 23 United States Code	nder penalty of perjury under the laws of the Contract Code Sections 10162, 10232 and 10 ents of Section 8103 of the Fair Employme Administrative Code). By my signature on tate of California and the United States of A, Section 112 and Public Contract Code Sections as pension Certification are true and correct.	285.1 are true and correct and ent and Housing Commission this proposal I further certify, merica, that the Noncollusion
	Date:		
	Sign		_
			_
	Here	Signature and Title of Bidder	_
	Business Address		
	Place of Business		
	Place of Residence		

COUNTY OF NEVADA DEPARTMENT OF PUBLIC WORKS

BIDDER'S BOND

We,	
	as Principal, and
sum of ten percent (10%) of the telescribed below, for the payment o	ty of Nevada, State of California, hereafter referred to as "Obligee", in the penal total amount of the bid of the Principal submitted to the Obligee for the work f which sum we bind ourselves, jointly and severally,
THE CONDITION OF THIS OBL	
WHEREAS, the Principal is submit	tted to the Obligee, for
(Copy here	the exact description of work, including location as it appears on the proposal)
or which bids are to be opened at	(Insert place where bids will be opened) On (Insert date of bid opening)
specifications, after the prescribed prescribed form, in conformance performance of the contract and the	ipal is awarded the contract and, within the time and manner required under the forms are presented to him for signature, enters into a written contract, in the with the bid, and files two bonds with the Obligee, one to guarantee faithful cother to guarantee payment for labor and materials as provided by law, then this therwise, it shall remain in full force.
	is bond by the Obligee and judgment is recovered, the Surety shall pay all costs incing a reasonable attorney's fee to be fixed by the court.
Dated:	, 20
	Principal
	Surety By
	Attorney-in-fact
State of California	CERTIFICATE OF ACKNOWLEDGEMENT
State of California County of	SS
	in the year 20 before me
	, personally appeared, Attorney-in-fact
personany known to me (or proved	to me on the basis of satisfactory evidence) to be the person whose name is subscribed to from the basis of satisfactory evidence), and acknowledged to me that he (she) subscribes surety, and his (her) own name as attorney-in-fact.
(SEAL)	
v- -/	Notary Public

Exhibit 15-G Local Agency Bidder DBE Commitment (Construction Contracts)

NO	OTE: PLEASE REFER TO INS	TRUCTIONS ON	THE REVERSE SIDE OF T	HIS FORM
LOCAL AGENO	CY:	LOCATIO	N:	
PROJECT DESC	CRIPTION:			
TOTAL CONTR	RACT AMOUNT: \$			
BID DATE:				
BIDDER'S NAM	ИЕ:			
CONTRACT DE	BE GOAL: <u>9.0%</u>			
CONTRACT ITEM NO.	ITEM OF WORK AND DESCRIPTION OR SERVICES TO BE SUBCONTRACTED OR MATERIALS TO BE PROVIDED (or contracted if the bidder is a DBE)	DBE CERT NO. AND EXPIRATION DATE	NAME OF EACH DBE (Must be certified on the date bids are opened - include DBE address and phone number)	DOLLAR AMOUNT DBE
For Local	Agency to Complete:		Total Claimed DBE	\$
Local Agency Co	ontract Number:		Participation	%
Federal-aid Proj	ect Number:			
Federal Share: _				
Contract Award	Date:			
	ertifies that all DBE certifications have been omplete and accurate.	verified and	Signature of Bidder	
			Date (A	area Code) Tel. No.
Print Name Local Agency Re	Signature	Date	Person to Contact (P	lease Type or Print)
(Area Code) Tele	ephone Number:		Local Agency Bidder DBE Commi (Rev 6/2	

Distribution:

- (1) Copy Fax or scan a copy to the Caltrans District Local Assistance Engineer (DLAE) within 30 days of contract execution. Failure to send a copy to the DLAE within 30 days of contract execution may result in de-obligation of funds for this project.
- (2) Copy Include in award package to Caltrans District Local Assistance
- (3) Original Local agency files

INSTRUCTIONS - LOCAL AGENCY BIDDER DBE COMMITMENT (CONSTRUCTION CONTRACTS)

ALL BIDDERS:

PLEASE NOTE: This information may be submitted with your bid. If it is not, and you are the apparent low bidder or the second or third low bidder, it must submitted and received as specified in the Special Provisions. Failure to submit the required DBE commitment will be grounds for finding the bid nonresponsive

The form requires specific information regarding the construction contract: Local Agency, Location, Project Description, Total Contract Amount, Bid Date, Bidder's Name, and Contract DBE Goal.

The form has a column for the Contract Item Number and Item of Work and Description or Services to be Subcontracted or Materials to be provided by DBEs. Prime contractors shall indicate all work to be performed by DBEs including, if the prime is a DBE, work performed by its own forces, if a DBE. The DBE shall provide a certification number to the Contractor and expiration date. Enter the DBE prime's and subcontractors' certification numbers. The form has a column for the Names of DBE contractors to perform the work (who must be certified on the date bids are opened and include the DBE address and phone number).

IMPORTANT: Identify **all** DBE firms participating in the project regardless of tier. Names of the First-Tier DBE Subcontractors and their respective item(s) of work listed should be consistent, where applicable, with the names and items of work in the "List of Subcontractors" submitted with your bid.

There is a column for the DBE participation dollar amount. Enter the Total Claimed DBE Participation dollars and percentage amount of items of work submitted with your bid pursuant to the Special Provisions. (If 100% of item is not to be performed or furnished by the DBE, describe exact portion of time to be performed or furnished by the DBE.) See Section "Disadvantaged Business Enterprise (DBE)," of the Special Provisions (construction contracts), to determine how to count the participation of DBE firms.

Exhibit 15-G must be signed and dated by the person bidding. Also list a phone number in the space provided and print the name of the person to contact.

Local agencies should complete the Local Agency Contract Award, Federal-aid Project Number, Federal Share, Contract Award Date fields and verify that all information is complete and accurate before signing and filing.

OB 12-04 Page 15-1

June 29, 2012

EXHIBIT 15-H DBE INFORMATION—GOOD FAITH EFFORTS

Federal-aid Projec	t No	Bid Openin	g Date	
	levada established a Disactled herein shows that a good fail		erprise (DBE) goal of 9.0 % for this	project. The
efforts. Bidders sh indicates that the b administering ager	ould submit the following inforbidder has met the DBE goal. The	mation even if the "Loca his will protect the bidde ailed to meet the goal for	g information to document adequate al Agency Bidder DBE Commitme er's eligibility for award of the contr r various reasons, e.g., a DBE firm	nt" form ract if the
	the "Local Agency Bidder DBE dequate good faith efforts were		y not provide sufficient documentar	tion to
The following item	ns are listed in the Section entitl	led "Submission of DBE	Commitment" of the Special Provi	isions:
			equest for DBE participation f ments or proofs of publication	
<u>-</u>	Publications		Dates of Advertisement	
and met	nes and dates of written no chods used for following u	otices sent to certifie p initial solicitations	d DBEs soliciting bids for this to determine with certainty wone records, fax confirmations	whether the DBEs wer
Name	es of DBEs Solicited	Date of Initial Solicitation	Follow Up Methods and D	eates
			DBE firms including, where hose items normally performe	

its own forces) into economically feasible units to facilitate DBE participation. It is the bidder's

responsibility to demonstrate that sufficient work to facilitate DBE participation was made available to

DBE firms.

_	Items of Work	Bidder Normally Performs Item (Y/N)	Breakdown of Items	Amount (\$)	Percentage Of Contract
_ _ D.	The names, addresses and phone the DBEs, the firms selected the price difference for each Names, addresses and phone DBEs:	for that work (please a DBE if the selected fir	nttach copies of quemis not a DBE:	uotes from the	e firms involved), and
	Names, addresses and phone	numbers of firms sele	cted for the work	above:	
E.	Efforts made to assist interest technical assistance or information which was provided to DBE	nation related to the pl			
F.	Efforts made to assist interes assistance or services, exclude	_			
	the prime contractor or its af				

Н.	Any additional data to support a demonstration of good faith efforts (use additional sheets if necessary)

EXHIBIT 17-F FINAL REPORT

Local Assistance Procedures Manual

Final Report-Utilization of Disadvantaged Business Enterprises (DBE), First-Tier Subcontractors EXHIBIT 17-F

DATE OF FINAL PAYMENT ESTIMATED CONTRACT AMOUNT For individuals with sensory disabilities, this document is available in alternate formats. For CONTRACT COMPLETION DATE APA- Asian-Pacific Islander DATE DATE Information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms BA- Black American NA-Native American DATE WORK COMPLETE W-Woman Management, 1120 N Street, MS-89, Sacramento, CA 95814 W UDBE TO THE BEST OF MY INFORMATION AND BELIEF, THE ABOVE INFORMATION IS COMPLETE AND CORRECT I CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND CORRECT
BUSINESS PHONE NUMBER **BUSINESS PHONE NUMBER** ADMINISTERING AGENCY NA UDBE APA UDBE CONTRACT PAYMENTS List all First-Tier Subsontrations, Disadrantaged Business Enterprises (DBEs) and underutifized DBEs (UDBEs) regardless of tier, whether or not the firms were originally fisted for goal oredit. BA UDBE FEDERAL AID PROJECT NO. Tablas UDBE utilization (or item of work) was different than that approved at time of award, provide comments on back of form. List actual amount paid to each entity. STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION FINAL REPORT-UTILIZATION OF DISADVANTAGED BUSINESS ENTERPRISES 08E NON-DBE **BUSINESS ADDRESS** POST MILES DBE CERT. NUMBER TOTAL ROUTE COMPANY NAME AND BUSINESS ADDRESS (DBE), FIRST-TIER SUBCONTRACTORS CONTRACTOR REPRESENTATIVE'S SIGNATURE COUNTY RESIDENT ENGINEER'S SIGNATURE DESCRIPTION OF WORK PERFORMED AND MATERIAL PROVIDED ORIGINAL COMMITMENT CEM-2402F (REV 02/2008) PRIME CONTRACTOR CONTRACT NUMBER UDBE NO.

Copy Resident Engineer Copy-Local Agency file Copy-Contractor Copy- District Local Assistance Engineer Copy- Business Enterprise Program Original - District Local Assistance Engineer (submitted with the Report of Expenditure) Original - District Construction Copy Distribution-Local Agency contracts: Copy Distribution-Calmans contracts:

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FINAL REPORT – UTILIZATION OF DISADVANTAGED BUSINESS ENTERPRISES (DBE), FIRST-TIER SUBCONTRACTORS CEM 2402(F) (Rev. 02/2008)

Amount. It requires the prime contractor name and business address. The focus of the form is to describe who did what subcontractors who performed the work both DBE and non-DBE work forces. DBE prime contractors are required to Miles, Federal-aid Project No., the Administering Agency, the Contract Completion Date and the Estimated Contract by contract item number and descriptions, asking for specific dollar values of item work completed broken down by The form requires specific information regarding the construction project: Contract Number, County, Route, Post show the date of work performed by their own forces along with the corresponding dollar value of work.

column to enter their DBE Certification Number. The DBE should provide their certification number to the contractor and provided, as well as a column for the subcontractor name and business address. For those firms who are DBE, there is a notify the contractor in writing with the date of the decertification if their status should change during the course of the The form has a column to enter the Contract Item No. (or Item No's) and description of work performed or materials

The form has six columns for the dollar value to be entered for the item work performed by the subcontractor.

The Non-DBE column is used to enter the dollar value of work performed for firms who are not certified

status the firm is certified. This program status is determined by the California Unified Certification Program by ethnicity, gender, ownership, and control issues at time of certification. To confirm the certification status The decision of which column to be used for entering the DBE dollar value is based on what program(s) and program status, access the Department of Transportation Civil Rights web site at: http://www.dot.ca.gov/hq/bep or by calling (916) 324-1700 or the toll free number at (888) 810-6346.

Based on this DBE Program status, the following table depicts which column to be used:

DRF Program Status	Column to be used
	nace as or mines
If program status shows DBE only with no other programs listed	DBE
If program status shows DBE, Black American	BA UDBE
If program status shows DBE, Asian-Pacific Islander	APA UDBE
If program status shows DBE, Native American	NA UDBE
If program status shows DBE, Woman	W UDBE

If a contractor performing work as a DBE on the project becomes decertified and still performs work after their decertification date, enter the total dollar value performed by this contractor under the appropriate DBE identification column

If a contractor performing work as a non-DBE on the project becomes certified as a DBE, enter the dollar value of all work performed after certification as a DBE under the appropriate identification column.

Enter the total of each of the six columns in Form CEM-2402(F).

Any changes to DBE certification must also be submitted on Form-CEM 2403(F).

Enter the Date Work Completed as well as the Date of Final Payment (the date when the prime contractor made the "final payment" to the subcontractor for the portion of work listed as being completed). The contractor and the resident engineer sign and date the form indicating that the information provided is complete and correct.

EXHIBIT 17-O Disadvantaged Business Enterprises (DBE) Certification Status

> DISADVANTAGED BUSINESS ENTERPRISES (DBE) CERTIFICATION STATUS CHANGE CP-CEM-2403(F) (New. 1099) STATE OF CALIFORNIA – DEPARTMENT OF TRANSPORTATION

CERTIFICATION/ DECERTIFICATION DATE Letter attached ESTIMATED CONTRACT AMOUNT CONTRACT COMPETION DATE DATE DATE AMOUNT PAID WHILE CERTIFIED BUSINESS PHONE NUMBER TO THE BEST OF MY KNOWLEDGE, THE ABOVE INFORMATION IS COMPLETE AND CORRECT | BUSINESS PHONE NUMBER Prime Connactor: List all DBEs with changes in certification status (certified/decertified) while in your employ, whether or not firms were originally listed for good credit.

Attach DBE certification/Decertification letter in accordance with the Special Provisions 49 49 49 49 69 49 49 49 49 CERTIFICATION NUMBER I CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND CORRECT ADMINISTERING AGENCY 4) Resident Engineer BUSINESS BUSINESS ADDRESS 2) Prime Contactor 3) Local Agency POST MILES TITLE SUBCONTRACT NAME AND BUSINESS ADDRESS ROUTE Original copy -DLAE Copy -1) Business Enterprise Program CONTRACTOR REPRESENTATIVE SIGNATURE COUNTY PRIME CONTRACTOR RESIDENT ENGINEER CONTACT NUMBER DISTRIBUTION CONTRACT ITEM NO. Comments

LPP 06-03

H:/PW/Engineering/Projects/Road Signing and Safety Audit/Specifications and Contract/2015 Road Safety Signing Project Specifications doc

Page 17-43 July 21, 2006

EXHIBIT 12-B BIDDER'S LIST OF SUBCONTRACTORS (DBE and NON-DBE)- PART

The bidder shall list all subcontractors (both DBE and non-DBE) in accordance with Section 2-1.054 of the Standard Specifications and per Title 49, Section 26.11 of the Code of Federal Regulations. This listing is required in addition to listing DBE Subcontractors elsewhere in the proposal. Photocopy this form for additional firms.

Local Agency Use Only (Certified DBE?)		ONO	If YES list DBE #:		Age of Firm (Yrs.)	□YES	ON	If YES list DBE #:		Age of Firm (Yrs.)	□YES	ON	If YES list DBE #:		Age of Firm (Yrs.)		ON	If YES list DBE #:		Age of Firm (Yrs.)	
Description of Portion of Work to be Performed																					
Annual Gross Receipts	☐ < \$1 million	☐ < \$5 million	☐ < \$10 million	☐ < \$15 million	□>\$15 million	☐ < \$1 million	☐ < \$5 million	☐ < \$10 million	☐ < \$15 million	□ > \$15 million	□ < \$1 million	☐ < \$5 million	☐ < \$10 million	☐ < \$15 million	☐ > \$15 million	☐ < \$1 million	☐ < \$5 million	☐ < \$10 million	☐ < \$15 million	□ > \$15 million	
Phone/ Fax	Phone			Fax																	
Firm Name/ Address/ City, State, ZIP	Name		Address		City State ZIP	Name		Address		City State ZIP	Name		Address		City State ZIP	Name		Address		City State ZIP	

Distribution: 1) Original - Local Agency File

EXHIBIT 12-B BIDDER'S LIST OF SUBCONTRACTORS (DBE and NON-DBE)- PART II

The bidder shall list all subcontractors who provided a quote or bid but were not selected to participate as a subcontractor on this project. This is required for compliance with Title 49, Section 26 of the Code of Federal Regulations. Photocopy this form for additional firms.

47, Section 20 of the Code of Federal Regulations. Filotocopy this form for additional filling	ons. ruotocopy uns it	OLIII IOI AUGILIOIIAI	I III III S.	
Firm Name/	Phone/	Annual		Tocal Agency IIsa Only
Address/	Fax	Gross	Description of Portion of Work to be Performed	(Cortified DRF?)
City, State, ZIP		Receipts		
Name	Phone	□ < \$1 million		□YES
		☐ < \$5 million		ON
Address		☐ < \$10 million		If YES list DBE #:
	Fax	☐ < \$15 million		
City State ZIP		☐ > \$15 million		Age of Firm (Yrs.)
Name	Phone	☐ < \$1 million		□YES
		☐ < \$5 million		ON
Address		☐ < \$10 million		If YES list DBE #:
	Fax	☐ < \$15 million		
City State ZIP		□ > \$15 million		Age of Firm (Yrs.)
Name	Phone	□ < \$1 million		TYES
		☐ < \$5 million		ON
Address		☐ < \$10 million		If YES list DBE #:
	Fax	☐ < \$15 million		
City State ZIP		☐ > \$15 million		Age of Firm (Yrs.)
Name	Phone	□ < \$1 million		□YES
		☐ < \$5 million		
Address		☐ < \$10 million		If YES list DBE #:
	Fax	☐ < \$15 million		
City State ZIP		□ > \$15 million		Age of Firm (Yrs.)

Distribution: 1) Original - Local Agency File

COUNTY OF NEVADA

DEPARTMENT OF PUBLIC WORKS

CONTRACT NO. 225028 FEDERAL CONTRACT NO. HRRRL-5917 (088)

THIS AGREEMENT, made and concluded, in duplicate, between the first part, and	
ARTICLE IWITNESSETH, That for and in consideration of the mentioned, to be made and performed by the said party of the first part the 2 bonds, bearing even date with these presents, and hereunto an agrees with the said party of the first part, at his own proper cost and ethe materials, except such as are mentioned in the specifications to be necessary to construct and complete in a good, workmanlike and sub the County of Nevada, the work described in the special provisions including any addenda thereto, and also in conformance with the County of Nevada, dated May 2006 the Standard Specifications, dated Equipment Rental Rates in effect on the date the work is accomplished plans, Standard Plans, Standard Specifications, and Labor Surcharge specially referred to and by such reference made a part hereof.	art, and under the conditions expressed in mexed, the said party of the second part expense, to do all the work and furnish all e furnished by said party of the first part, estantial manner and to the satisfaction of a and the project plans described below, California Department of Transportation May 2006 and the Labor Surcharge and ed, which said special provisions, project
The special provisions for the work to be done are entitled:	
COUNTY OF NEVADA, DEPARTMENT OF PUBLIC W SPECIAL PROVISIONS, BIDDING AND CONTR	VORKS
Road Safety Signage Audit, Sign Instal	llation Project
IN	
NEVADA COUNTY	
The project plans for the work to be done were approved	and are entitled:
COUNTY OF NEVADA;	

IN

NEVADA COUNTY

DEPARTMENT OF PUBLIC WORKS PROJECT PLANS FOR

Road Safety Signage Audit, Sign Installation Project

ARTICLE II.--The said party of the first part hereby promises and agrees with the said Contractor to employ, and does hereby employ, the said Contractor to provide the materials and to do the work according to the terms and conditions herein contained and referred to, for the prices hereinafter set forth, and hereby contracts to pay the same at the time, in the manner and upon the conditions herein set forth; and the said parties for themselves, their heirs, executors, administrators, successors and assigns, do hereby agree to the full performance of the covenants herein contained.

ARTICLE III.--The State general prevailing wage rates determined by the Director of Industrial Relations are hereby made a part of this contract. It is further expressly agreed by and between the parties hereto that should there be any conflict between the terms of this instrument and the bid or proposal of said Contractor, then this instrument shall control and nothing herein shall be considered as an acceptance of the said terms of said proposal conflicting herewith.

ARTICLE IV.--By my signature hereunder, as Contractor, 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 worker's compensation or to undertake self insurance in conformance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

ARTICLE V.--And the said Contractor agrees to receive and accept the following prices as full compensation for furnishing all materials and for doing all the work contemplated and embraced in this agreement; also for all loss or damage, arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen difficulties or obstructions which may arise or be encountered in the prosecution of the work until its acceptance by the NEVADA COUNTY DEPARTMENT OF PUBLIC WORKS, and for all risks of every description connected with the work; also for all expenses incurred by or in consequence of the suspension or discontinuance of work and for well and faithfully completing the work, and the whole thereof, in the manner and according to the plans and specifications, and the requirements of the Engineer under them, to wit:

CONTRACT ITEM LIST CONTRACT NO. 225028 / FEDERAL CONTRACT NO. HRRRL 5917(008)					
ITEM NO.	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	TOTAL
1	Mobilization	LS	1		
2	Traffic Control	LS	1		
3	Remove Existing Roadside Sign	EA	318		
4	Relocate Existing Roadside Sign	EA	9		
5	Replace Existing Roadside Sign	EA	221		
6	Install New Roadside Sign	EA	393		
Constru	ection Total in Figures				
Constru	ection Total in Words				

IN WITNESS WHEREOF, The parties to these presents have here-unto set their hands the year and date first above written

APPROVED:	STATE OF CALIFORNIA COUNTY OF NEVADA		
Date:	Ву		
	Chair, Boar	rd of Supervisors	
Date:	Ву		
	Contrac		
	Licensed in ac an act providin	g for the	
	registration of	contractors,	
	License No		
	Federal Employ	yer Identification	
	Number		

COUNTY OF NEVADA DEPARTMENT OF PUBLIC WORKS

PAYMENT BOND

(Section 3247, Civil Code)

			e Department of Public Works, herea	
awarded to C	Contractor		, hereafter designated as the "I	?rincipal", a contract for the work
described as	follows:	D 1 C - f - 4 C A	1:4 C: I4-11-4: D:4	
		Road Safety Sign Aud	dit, Sign Installation Project	
AND WHEI	REAS, said Principal is	required to furnish a bond in	connection with said contract, to sec	cure the payment of claims of
		nd other persons as provided b		are the payment of claims of
			are bound unto the Obligee in the su	m of
,	,		dollars (\$), for which payment,
we bind ours	elves, jointly and sever	ally.		
		THE CONDITION OF	THIS OBLIGATION IS SUCH,	
Unemployme withheld, and 18806 of the not exceeding surety will pa	ent Insurance Code with paid over to the France Revenue and Taxation g the sum specified in the areasonable attorner.	h respect to work or labor per- hise Tax Board for the wages Code, with respect to such we his bond, otherwise the above y's fee to fixed by the court.	formed by such claimant, or any amo	is subcontractors pursuant to Section will pay for the same in an amount it is brought upon this bond, the
· ·	, , ,			
Dated:		, 20		
	nce or claims relating to the surety at the fo		Principal Surety	(SEAL)
			By: Attorney-in-Fact	
NOTE, C.		- f 1		
NOTE: Signa	atures of those executing	g for the surety must be prop	erry acknowledged.	
		CERTIFICATE OF	ACKNOWLEDGEMENT	
State of Calif	Cornia			
County of		SS		
On this	day of	in the year 20	before me, personally known to me (or pro	, personally
appeared			, personally known to me (or pro	oved to me
		Attorney-in-fact		
on the basis of	of satisfactory evidence) to be the person whose nam	e is subscribed to this instrument as t	the attorney-in-fact of e/she subscribed the name of the
said company	y thereto as surety, and	his/her own name as attorney	-in-fact.	and the second s
1 .		, ,		
(SEAL)			Notary Public	

COUNTY OF NEVADA DEPARTMENT OF PUBLIC WORKS

PERFORMANCE BOND

(To Accompany Contract)

	1	Bond No	
WHEREAS, the County of Nevada, acting by and through the Department of, he			the
work described as follows:		· · · · · · · · · · · · · · · · · · ·	
Road Safety Sign Audit, Sign In	stallation Project		
AND WHEREAS , the Contractor is required to furnish a bond in connection w thereof:	ith said contract, guarantee	eing the faithful performan	ice
NOW, THEREFORE, we the undersigned Contractor and Surety are held firm in the sum of \$			
in the sum of \$			
THE CONDITION OF THIS OBLICE That if the above bound Contractor, its heirs, executors, administrators, successes well and truly keep and perform the covenants, conditions and agreements in the	ors or assigns, shall in all tl		
therein provided, on his or their part to be kept and performed at the time and in their intent and meaning, and shall indemnify and save harmless the City / Cour officers and agents, as therein stipulated, then this obligation shall become and be and virtue.	the manner therein specifinty of	ed, and in all respects acco	ording to
IN WITNESS WHEREOF, We have hereunto set our hands and seals on this	day of	, 20	
Correspondence or claims relating to this bond should be sent to the surety at the following address:			
	Contractor		
	Name of Surety	(SEAL)	
	By: Attorney-in-Fact		
NOTE: Signatures of those executing for the surety must be properly acknowled	lged.		

TITLE VI OF THE CIVIL RIGHTS ACT OF 1964 ASSURANCES

During the performance of this Agreement, ADMINISTERING AGENCY, for itself, its assignees and successors in interest (hereinafter collectively referred to as ADMINISTERING AGENCY) agrees as follows:

- 1. Compliance with Regulations: ADMINISTERING AGENCY shall comply with the regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the REGULATIONS), which are herein incorporated by reference and made a part of this agreement.
- 2. Nondiscrimination: ADMINISTERING AGENCY, with regard to the work performed by it during the AGREEMENT, shall not discriminate on the grounds of race, color, sex, national origin, religion, age, or disability in the selection and retention of sub-applicants, including procurements of materials and leases of equipment. ADMINISTERING AGENCY shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the REGULATIONS, including employment practices when the agreement covers a program set forth in Appendix B of the REGULATIONS.
- 3. Solicitations for Sub-agreements, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by ADMINISTERING AGENCY for work to be performed under a Sub-agreement, including procurements of materials or leases of equipment, each potential sub-applicant or supplier shall be notified by ADMINISTERING AGENCY of the ADMINISTERING AGENCY's obligations under this Agreement and the REGULATIONS relative to nondiscrimination on the grounds of race, color, or national origin.
- 4. Information and Reports: ADMINISTERING AGENCY shall provide all information and reports required by the REGULATIONS, or directives issued pursuant thereto, and shall permit access to ADMINISTERING AGENCY's books, records, accounts, other sources of information, and its facilities as may be determined by STATE or FHWA to be pertinent to ascertain compliance with such REGULATIONS or directives. Where any information required of ADMINISTERING AGENCY is in the exclusive possession of another who fails or refuses to furnish this information, ADMINISTERING AGENCY shall so certify to STATE or the FHWA as appropriate, and shall set forth what efforts ADMINISTERING AGENCY has made to obtain the information.
- 5. Sanctions for Noncompliance: In the event of ADMINISTERING AGENCY's noncompliance with the nondiscrimination provisions of this agreement, STATE shall impose such agreement sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:
 - a. withholding of payments to ADMINISTERING AGENCY under the Agreement within a reasonable period of time, not to exceed 90 days; and/or

- b. cancellation, termination or suspension of the Agreement, in whole or in part.
- 6. Incorporation of Provisions: ADMINISTERING AGENCY shall include the provisions of paragraphs (1) through (6) in every sub-agreement, including procurements of materials and leases of equipment, unless exempt by the REGULATIONS, or directives issued pursuant thereto. ADMINISTERING AGENCY shall take such action with respect to any sub-agreement or procurement as STATE or FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance, provided, however, that, in the event ADMINISTERING AGENCY becomes involved in, or is threatened with, litigation with a sub-applicant or supplier as a result of such direction, ADMINISTERING AGENCY may request STATE enter into such litigation to protect the interests of STATE, and, in addition, ADMINISTERING AGENCY may request the United States to enter into such litigation to protect the interests of the United States.

FEDERAL MINIMUM WAGE RATES

See the Federal Website, http://www.wdol.gov/ for current rates.

CURRENT RATES WILL BE INCLUDED AS PART OF THE EXECUTED CONTRACT

Project Plans Separate Book