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DIVISION OF ENGINEERING SERVICES
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March 17, 2010

02-Plu-70-56.5/57.2
02-373104
SARRA-P070(099)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN PLUMAS COUNTY NEAR KEDDIE FROM 0.3 KM WEST TO 0.3 KM EAST OF THE SPANISH CREEK BRIDGE.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Tuesday, March 30, 2010.

This addendum is being issued to revise the Notice to Bidders and Special Provisions.

In the Special Provisions, Section 10-1.24, "MAINTAINING TRAFFIC," is revised as attached.

In the Special Provisions, Section 10-1.26, "TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE," the ninth paragraph is revised as follows:

"Utilizing a pilot will be at the option of the Contractor. If the Contractor elects to use a pilot car, the cones shown along the centerline on the plan need not be placed. The pilot car shall have a radio contact with personnel in the work area. The maximum speed of the pilot car through the traffic control zone shall be 25 miles per hour."

To Bid book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

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This addendum and attachment are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/02/02-373104

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL
Chief, Office of Plans, Specifications & Estimates
Office Engineer
Division of Engineering Services

Attachment

10-1.24 MAINTAINING TRAFFIC

Maintaining traffic shall conform to the provisions in Sections 7-1.08, "Public Convenience," Section 7-1.09, "Public Safety," and Section 12, "Construction Area Traffic Control Devices," of the Standard Specifications, "Public Safety" of these special provisions, "Portable Changeable Message Sign" of these special provisions and these special provisions.

Closure is defined as the closure of a traffic lane or lanes, including shoulder, within a single traffic control system.

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

A minimum of two 3.6-m wide paved lanes and 1.2-m shoulder will be provided between November 15 and April 15.

At locations where falsework pavement lighting or pedestrian openings through falsework are designated, falsework lighting shall be installed in conformance with the provisions in Section 86-6.11, "Falsework Lighting," of the Standard Specifications.

Openings shall be provided through bridge falsework for the use of public traffic as listed in the following table. The type, minimum width, height, and number of openings at each location, and the location and maximum spacing of falsework lighting, if required for each opening, shall conform to the requirements in the table. The width of openings shall be the clear width between temporary railings or other protective work. The spacing shown for falsework pavement lighting is the maximum distance center to center in meters between fixtures.

Spanish Creek Bridge Bridge No. 09-0077			
	Number	Width	Height
Pedestrian Openings	1	5	8

The exact location of openings will be determined by the Engineer.

Except during stage construction operations with K-Rail or when unpaved conditions exist the full width of the traveled way shall be open for use by public traffic on Saturdays, Sundays, designated legal holidays as shown in the table "Lane Closure Restriction for Designated Legal Holidays" included in this section "Maintaining Traffic"; 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.

Under standard plan one-way reversing traffic control for non-blasting operations, public traffic may be stopped in one direction for periods not to exceed 5 minutes. After each stoppage, all accumulated traffic for that direction shall pass through the work zone before another stoppage is made. The Contractor will conduct operations so that the delay to public traffic will not exceed 6 minutes.

Delay is defined as the difference between the time it takes traffic to travel through the project when no work in progress, at the posted speed limit, and the time it takes traffic to travel through the project when the Contractor's operations are in progress.

The maximum length of a single stationary lane closure shall be 1 km.

Not more than 1 stationary lane closures will be allowed at one time. Signalized traffic control for stage construction or holding both directions of traffic for blasting operations each count as a stationary closure.

During blasting operations, the road may be closed to both directions and public traffic stopped for periods not to exceed 15 minutes. After each closure is made, accumulated traffic for each direction shall pass through the work before another closure is allowed. The Contractor shall conduct blasting operations so that the delay to public traffic does not exceed 20 minutes.

After each blasting operation, the Contractor will clean up all the debris deposited on the roadway prior to opening lanes to public traffic.

At the end of each working day, the Contractor will remove all debris deposited on the roadway behind K-rail sections.

Personal vehicles of the Contractor's employees shall not be parked on the traveled way or shoulders including sections closed to public traffic.

When work vehicles or equipment are parked within 1.8 m of a traffic lane, the shoulder area shall be closed with fluorescent orange traffic cones or portable delineators placed on a taper in advance of the parked vehicles or equipment and along the edge of the pavement at 7.6 m intervals to a point not less than 7.6 m past the last vehicle or piece of equipment. A minimum of 9 traffic cones or portable delineators shall be used for the taper. A W20-1 (ROAD WORK AHEAD) or W21-5b (RIGHT/LEFT SHOULDER CLOSED AHEAD) or C24(CA) (SHOULDER WORK AHEAD) sign shall be mounted on a crashworthy portable sign support with flags. The sign shall be placed where designated by the Engineer. The sign shall be a minimum of 1.22 m x 1.22 m in size. The Contractor shall immediately restore to the original position and location a traffic cone or delineator that is displaced or overturned.

During standard plan one-way reversing traffic control, a minimum of one paved traffic lane, not less than 3.66 m wide, shall be open for use by public traffic.

If minor deviations from the lane requirement charts are required, a written request shall be submitted to the Engineer at least 15 days before the proposed date of the closure. The Engineer may approve the deviations if there is no significant increase in the cost to the State and if the work can be expedited and better serve the public traffic.

Full compensation for furnishing, erecting, maintaining, and removing and disposing of the W20-1, W21-5b, and C24(CA) signs shall be considered as included in the contract lump sum price paid for construction area signs and no additional compensation will be allowed therefor.

Lane Closure Restriction for Designated Legal Holidays										
Thu	Fri	Sat	Sun	Mon	Tues	Wed	Thu	Fri	Sat	Sun
x	H xx	xx	xx							
x	xx	H xx	xx							
	x	xx	H xx	xx						
	x	xx	xx	H xx						
				x	H xx					
					x	H xx				
						x	H xx	xx	xx	xx
Legends:										
	Refer to lane closure charts									
x	The full width of the traveled way shall be open for use by public traffic after 3pm. Blasting operations are not allowed.									
xx	The full width of the traveled way shall be open for use by public traffic. Blasting operations are not allowed.									
H	Designated Legal Holiday									

Pedestrian access facilities shall be provided through construction areas within the right of way as shown on the plans and as specified herein. Pedestrian walkways shall be surfaced with hot mix asphalt, portland cement concrete or timber. The surface shall be skid resistant and free of irregularities. Hand railings shall be provided on each side of pedestrian walkways as necessary to protect pedestrian traffic from hazards due to construction operations or adjacent vehicular traffic. Protective overhead covering shall be provided as necessary to insure protection from falling objects and drip from overhead structures.

In addition to the required openings through falsework, pedestrian facilities shall be provided during pile driving, footing, wall, and other bridge construction operations. At least one walkway shall be available at all times. If the Contractor's operations require the closure of one walkway, then another walkway shall be provided nearby, off the traveled roadway.

Railings shall be constructed of wood, S4S, and shall be painted white. Railings and walkways shall be maintained in good condition. Walkways shall be kept clear of obstructions.

Full compensation for providing pedestrian facilities 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.

BOAT TRAFFIC

When the temporary stream crossing is in-place, Spanish Creek may be closed to public use and boaters detoured to the alternate portage path. The location of the alternate portage path will be determined by the Engineer. The alternate portage path shall be posted with signs as shown in the plans. The alternate portage path shall provide sufficient width and vertical clearance to allow passage of users carrying kayaks or rafts and be kept in good condition and clear of obstructions.

Not less than two working days prior to closing of Spanish Creek to boating traffic the Contractor shall have delivered written notices to the Plumas County Sheriff's Office, and the Feather River College's Outdoor Recreation Program. Copies of such notices shall also be provided to the Engineer not less than two working days prior to each closure.

When Spanish Creek is closed to boating traffic, the Contractor shall furnish and have installed warning signs on both sides of Spanish Creek upstream and downstream from the construction zone, as shown on the plans. The sign locations must be approved by the Engineer prior to installation. The signs shall be removed or covered when waterway closures are not in effect.

During blasting operations or operations that may result in falling debris, the Contractor shall provide a watchman upstream and downstream from the blast site to ensure that boaters or hikers do not enter the blasting zone. The watchman shall be equipped with a hand-held loud speaker and shall be on continuous duty at a sufficient distance upstream from the bridge so that boaters and hikers are held until allowed to proceed on the portage path.

Full compensation for complying with the requirements of this section, "Maintaining Traffic," shall be considered as included in the contract prices paid for the various items of work involving boating traffic and no separate payment will be made therefore.