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August 24, 2007

03-Pla-80-R106.4/110.3, 111.4
03-0C7704
ACIM-080-4(182)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in PLACER COUNTY NEAR KINGVALE FROM HAMPSHIRE ROCKS UNDERCROSSING TO TROY UNDERCROSSING AND AT KINGVALE UNDERCROSSING.

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 September 5, 2007.

This addendum is being issued to revise the Project Plans, the Notice to Contractors and Special Provisions, the Proposal and Contract, and provide a supplemental copy of the Information Handout.

Project Plan Sheets 39 and 40 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 5-1.17, "PROJECT INFORMATION," the following items are added to the second paragraph:

- "E. Geotechnical Design Report dated 11/19/04.
- F. Foundation Recommendations for Overhead Signs and Lighting Standards dated 9/22/05.
- G. Preliminary Excavation Assessment for Rainbow Rehabilitation Project dated 5/31/05."

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In the Special Provisions, Section 10-1.02, "ORDER OF WORK," the following paragraph is added after the third paragraph:

"The work proposed for Drainage Systems 1 through 25, and 27 through 29, and the work to be performed for the placement of the 490 mm x 770 mm oval shaped reinforced concrete pipe (OSRCP) at Drainage System 26 are not anticipated to fall under the State Division of Occupational Safety and Health Section 8422 of the Tunnel Safety Orders of the California Code of Regulations. Should the Contractor choose to backfill the OSRCP prior to completing any work requiring man-entry into the OSRCP or other drainage systems that fall under the Tunnel Safety Orders, The Contractor shall request an Underground Classification in accordance with Section 8422. Any additional delays associated with obtaining an Underground Classification shall be the responsibility of the Contractor and no additional compensation shall be allowed therefor."

In the Special Provisions, Section 10-1.03, "MIGRATORY BIRD PROTECTION," is revised as attached.

In the Special Provisions, Section 10-1.25, "MAINTAINING TRAFFIC," the twenty-eighth paragraph is revised as follows:

"In Reno, Nevada, there is an annual 10-day long event called "Hot August Nights". This event begins on a Friday and ends 10-days later on the next Sunday. Lane closures and shoulder closures will be restricted for the duration of the "Hot August Nights" event. No lane closures, shoulder closures, or other traffic restrictions will be allowed in the Eastbound direction on Fridays, Saturdays, and Sundays during this event. No lane closures, shoulder closures, or other traffic restrictions will be allowed in the Westbound direction on the Monday of the event and the Monday following the conclusion of the event. Should this restriction delay the controlling operation as specified in Section 8-1.06, "Time of Completion," of the Standard Specifications, the days will be considered a non-working day, except as otherwise noted within these special provisions."

In the Special Provisions, Section 10-1.37, "ROCK EXCAVATION," the second and third paragraphs are revised as follows:

"Rock excavation shall consist of removing rock, durable rocky material and earthen material using hydraulic hammers, pneumatic hammers, roadway excavation techniques, controlled blasting or other methods approved by the Engineer in writing.

At the option of the Contractor, controlled blasting may be used for rock excavation when rock is encountered during roadway excavation and structure excavation for drainage work in conformance with the requirements of these special provisions."

In the Special Provisions, Section 10-1.37, "ROCK EXCAVATION," subsection "MEASUREMENT AND PAYMENT," is revised as follows:

"Quantities of rock excavation will be measured and paid for in the same manner specified for roadway excavation and structure excavation, respectively, in Section 19, "Earthwork," and in Section 51, "Concrete Structures," of the Standard Specifications.

Full compensation for controlled blasting, including controlled blasting plan, pre-blast and post-blast surveys, test blasting, monitoring and reporting, shall be considered as included in the contract prices paid per cubic meter for the various types of excavation involved and no additional compensation will be allowed therefor."

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In the Special Provisions, Section 10-1.45, "TEMPORARY AGGREGATE BASE AND ASPHALT CONCRETE TAPERS," the third paragraph is revised as follows:

"Asphalt concrete and aggregate base for temporary tapers shall be placed to the level of the existing pavement and tapered on a slope of 1:400 (Vertical: Horizontal) or flatter to the level of the planed area or adjacent pavement surface."

In the Special Provisions, Section 10-1.45, "TEMPORARY AGGREGATE BASE AND ASPHALT CONCRETE TAPERS," the last paragraph is revised as follows:

"Full compensation for constructing, maintaining, and removing temporary aggregate base and asphalt concrete tapers, including material, shall be considered as included in the contract price paid per cubic meter for concrete pavement and no additional compensation will be allowed therefor."

In the Special Provisions, Section 10-1.46, "JOINTED PLAIN CONCRETE PAVEMENT," subsection "GENERAL," the following paragraph is added after the first paragraph:

"The TSTB access roads shall be constructed as shown on the plans and in conformance with Section 40, "Portland Cement Concrete Pavement," of the Standard Specifications."

In the Special Provisions, Section 10-1.46, "JOINTED PLAIN CONCRETE PAVEMENT," subsection "LIQUID JOINT SEALANT INSTALLATION," the first paragraph is revised as follows:

"The joint sealant detail for transverse and longitudinal joints, as shown on the plans, shall apply only to weakened plane joints. Weakened plane joints shall be constructed by the sawing method. Should grinding or grooving be required over or adjacent to joints after sealant has been placed, the joint materials shall be removed and disposed of in conformance with the provisions in Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications, and replaced at the Contractor's expense. Immediately after sawing, a water wash using less than 0.7 MPa pressure shall be used to remove the slurry from the sawing operation. Water wash residue shall be picked up by means of vacuum equipment and shall not be permitted to flow across the pavement, flow into gutters or drainage facilities, or be left on the surface of the pavement. Water wash residue shall be immediately removed and disposed of in the same manner as specified herein for the removed joint material. Transverse weakened plane joints shall be Type A1 "Liquid Sealant" as shown on the plans. Longitudinal weakened plane joints shall be Type A2 "Liquid Sealant" as shown on the plans."

In the Special Provisions, Section 10-1.46, "JOINTED PLAIN CONCRETE PAVEMENT," subsection "LIQUID JOINT SEALANT INSTALLATION," the sixth, seventh, eighth, and ninth paragraphs are deleted.

In the Special Provisions, Section 10-1.48, "REPLACE CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)," subsection "MEASUREMENT AND PAYMENT," the second paragraph is revised as follows:

"If the Contractor chooses to replace the existing concrete pavement and base with asphalt concrete as shown on the plans, the quantity and placement of the asphalt concrete will be measured and paid for as replace concrete pavement (rapid strength concrete). Adjustments for price index fluctuations will not be compensated for the amount of asphalt concrete used for replace the existing concrete pavement and base."

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In the Proposal and Contract, the Engineer's Estimate Item 61 is revised, Item 124 is deleted, and Items 125 and 126 are added as attached.

To Proposal and Contract book holders:

Replace pages 6 and 9 of the Engineer's Estimate in the Proposal with the attached revised pages 6 and 9 of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Attached is a copy of the Supplemental Information Handout, the Geotechnical Report dated 11/19/04, the Foundation Recommendations for Overhead Signs and Lighting Standards dated 9/22/05, and the Preliminary Excavation Assessment for Rainbow Rehabilitation Project dated 5/31/05."

Attached is a replaced copy of the Information Handout "The U.S.Army Corps of Engineers Permit," dated June 27, 2007.

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 CONTRACTORS section of the Notice to Contractors 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 proposal.

Submit bids in the Proposal and Contract 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.

This office is sending this addendum by GSO overnight mail to Proposal and Contract book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are available for the contractor's use on the Internet Site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html

If you are not a Proposal and Contract 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
Division of Engineering Services - Office Engineer

Attachments

10-1.03 MIGRATORY BIRD PROTECTION

The Contractor shall protect migratory birds, their occupied nests, and their eggs as specified in these special provisions.

The Federal Migratory Bird Treaty Act (16 U.S.C. 703 et seq.), Title 50 Code of Federal Regulations part 10, and California Department of Fish and Game Code Sections 3503, 3513, and 3800, protect migratory birds, their occupied nests, and their eggs.

Nesting or attempted nesting by migratory birds is anticipated to occur between, but not limited to, April 15 and September 15.

When evidence of migratory birds, or their occupied nests, is discovered that may be adversely affected by construction activities, or when birds are injured or killed as a result of construction activities, the Contractor shall immediately stop work within 10 m of the occupied nests and notify the Engineer. Work shall not resume until the Engineer provides written notification that work may begin in this location.

GENERAL CONSTRUCTION ACTIVITIES

For the purposes of this section, general construction activities are those activities that could disturb migratory birds, and their occupied nests. General construction activities include, but are not limited to; clearing and grubbing, and crack existing concrete pavement.

General construction activities shall be scheduled outside the anticipated nesting dates whenever possible. This may require performing general construction activities out of normal sequence and may require additional mobilizations and other additional costs.

When general construction activities are performed during the anticipated nesting dates, the Contractor shall provide a Biologist to inspect the project area just prior to and during the performance of general construction activities to ensure migratory birds, or their occupied nests, are not present.

If general construction activities are stopped because migratory birds, or their occupied nests, are discovered and if, in the opinion of the Engineer, the Contractor could not have avoided the stoppage by performing the general construction activities outside of the anticipated nesting dates, the Contractor shall be compensated for the stoppage in accordance with Section 8-1.05 "Temporary Suspension of Work," of the Standard Specifications. If, in the opinion of the Engineer, the Contractor could have avoided the stoppage by prosecuting the general construction activities outside of the anticipated nesting dates, the Contractor shall not be entitled to additional compensation for the stoppage. In either case, if the general construction activities are the controlling operation, the days on which the stoppage is in effect shall not be considered working days as defined in Section 8-1.06 "Time of Completion," of the Standard Specifications.

STRUCTURE CONSTRUCTION ACTIVITIES

For the purposes of this section, structure construction activities are those activities that could disturb migratory birds, and their occupied nests. Structure construction activities include, but are not limited to the following; bridge barrier removal and replacement, installation of snow plow deflectors, polyester concrete overlay, bridge joint seal replacement, and approach slab replacement work. When the project includes structure construction activities, the Contractor shall provide a migratory bird protection program (MBPP) conforming to the requirements of this section.

If structure construction activities are stopped because migratory birds, or their occupied nests, are discovered and if, in the opinion of the Engineer, the Contractor could not have avoided the stoppage by implementing an effective MBPP within 30 days after contract approval, the Contractor shall be compensated for the stoppage in accordance with Section 8-1.05 "Temporary Suspension of Work," of the Standard Specifications. If, in the opinion of the Engineer, the Contractor could have avoided the stoppage by implementing an effective MBPP within 30 days after contract approval, the Contractor shall not be entitled to additional compensation for the stoppage. In either case, if the structure construction activities are the controlling operation, the days on which the stoppage is in effect shall not be considered working days as defined in Section 8-1.06 "Time of Completion," of the Standard Specifications.

MIGRATORY BIRD PROTECTION PROGRAM (MBPP)

Within 15 days of contract approval, the Contractor shall submit the MBPP for review by the Engineer. The Contractor shall allow 15 days after the MBPP is submitted for review by the Engineer. The Contractor shall not perform any construction activities that may potentially disturb migratory birds or their occupied nests, other than that specifically authorized in writing by the Engineer, until the MBPP has been reviewed and any revisions to the MBPP, if any, have been approved and the MBPP has been approved in writing by the Engineer. The MBPP shall show the Contractor's schedule of work, the nesting prevention measures that the Contractor proposes to take corresponding to the work schedule, and a regular inspection, maintenance and reporting schedule. The Contractor shall modify the MBPP when nesting prevention measures are not effective as determined by the Engineer.

Nesting prevention measures may include scheduling activities outside of the anticipated nesting dates, removing partially constructed and unoccupied nests prior to and during the anticipated nesting dates, shielding the work area from bird access prior to the anticipated nesting dates and other measures approved by the Engineer.

Inspections shall be conducted prior to removal of partially constructed and unoccupied nests or the installation of shielding and thereafter on a weekly basis, at a minimum, to ensure eggs or nestlings are not present. Inspections shall be performed by the Contractor's Biologist. The findings of the inspections shall be documented in writing and provided to the Engineer within 2 working days.

BIOLOGIST QUALIFICATIONS

When required, the Contractor shall provide a Biologist to conduct bird nesting surveys. The Biologist shall possess a degree in biological or natural science from an accredited college or university and have 1-year experience in performing bird nesting surveys or as approved by the Engineer.

PENALTIES

The Contractor shall be responsible for penalties assessed or levied on the Contractor or the Department as a result of the Contractor's failure to comply with the provisions in this section "Protection of Migratory Birds" including, but not limited to, compliance with the applicable provisions of Federal, State and Local regulations and requirements as set forth therein.

Penalties as used in this section, "Protection of Migratory Birds," shall include fines, penalties, and damages; whether proposed, assessed, or levied against the Department or the Contractor. Penalties shall also include payments made or costs incurred in settlement for alleged violations of applicable laws, regulations, or requirements. Costs incurred could include sums spent instead of penalties, in mitigation or to remediate or correct violations.

Notwithstanding any other remedies authorized by law, the Department may retain or withhold monies due the Contractor under the contract, in an amount determined by the Department, up to and including the entire amount of penalties proposed, assessed, or levied as a result of the Contractor's violation of Federal or State law, regulations or requirements. Funds may be retained by the Department until final disposition has been made as to the penalties. The Contractor shall remain liable for the full amount of penalties until such time as they are finally resolved with the entity seeking the penalties. Upon final disposition, the Department shall inform the Contractor of the withheld amount.

PAYMENT

The contract lump sum price paid for migratory bird protection shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in protection of migratory birds including additional mobilizations, and other additional costs; Biologist inspections; and development, submittal and implementation of the MBPP as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

ENGINEER'S ESTIMATE
03-0C7704

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	401000	CONCRETE PAVEMENT	M3	30 400		
62	038491	CONCRETE PAVEMENT (PCC W/REINFORCEMENT)	M3	86		
63	401082	SHOULDER RUMBLE STRIP (PCC, GROUND-IN INDENTATIONS)	STA	140		
64	401108	REPLACE CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	M3	1040		
65	404092	SEAL PAVEMENT JOINT	M	39 400		
66	404094	SEAL LONGITUDINAL ISOLATION JOINT	M	180		
67	415101	CRACK EXISTING CONCRETE PAVEMENT	M2	39 900		
68	510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	M3	435		
69 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	28		
70	510800	PAVING NOTCH EXTENSION	M3	7.4		
71	515041	FURNISH POLYESTER CONCRETE OVERLAY	M3	83		
72 (F)	515042	PLACE POLYESTER CONCRETE OVERLAY	M2	3612		
73 (S)	519117	JOINT SEAL (MR 30 MM)	M	65		
74 (S)	519120	JOINT SEAL (MR 15 MM)	M	108		
75	566011	ROADSIDE SIGN - ONE POST	EA	27		
76	566012	ROADSIDE SIGN - TWO POST	EA	3		
77	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	41		
78	650069	450 MM REINFORCED CONCRETE PIPE	M	15		
79	657344	490 MM X 770 MM OVAL SHAPED REINFORCED CONCRETE PIPE (CLASS III)	M	71		
80	664003	200 MM CORRUGATED STEEL PIPE (1.63 MM THICK)	M	3		

**ENGINEER'S ESTIMATE
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121 (S)	840661	TWO-COMPONENT PAINT PAVEMENT MARKING	M2	21		
122 (S)	011906	LIGHTING (MODIFY)	LS	LUMP SUM	LUMP SUM	
123 (S)	011907	LIGHTING (CHAIN-ON/OFF)	LS	LUMP SUM	LUMP SUM	
124	BLANK					
125	012346	MIGRATORY BIRD PROTECTION	LS	LUMP SUM	LUMP SUM	
126	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID: _____