

DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
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April 4, 2013

02-Teh-32-22.3/22.8
02-2E7304
Project ID 0200000599
ACHSSTP-P032(041)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN TEHAMA COUNTY ABOUT 35 MILES EAST OF FOREST RANCH FROM 0.6 MILE WEST TO 0.1 MILE WEST OF DEER CREEK BRIDGE 08-0072.

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, April 9, 2013.

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

In the Special Provisions, Section 19-4, "ROCK EXCAVATION," is added as attached.

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.

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/02/02-2E7304

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,

A handwritten signature in blue ink that reads "Rebecca D. Harnagel".

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

Attachment

**Replace section 19-4 with:
19-4 ROCK EXCAVATION**

19-4.01 GENERAL

19-4.01A Summary

Section 19-4 includes specifications for performing rock excavation to form rock excavation slopes.

You may use hydraulic splitters, pneumatic hammers, blasting, or other authorized roadway excavation techniques to fracture rock and construct stable final rock cut faces.

Comply with section 12.

If you choose to use blasting, comply with federal, state, and local blasting regulations. Regulations containing specific Cal-OSHA requirements for blasting activities include 8 CA Code of Regs, Ch 4, Subchapter 7, Group 18, "Explosive Materials."

You are liable for damages resulting from blasting activities.

19-4.01B Definitions

Not Used

19-4.01C Submittals

Submit 3 copies of a blasting safety plan for review. The plan must include:

1. References to applicable federal, state, and local codes and regulations
2. Copies of permits required for blasting activities
3. Business name, contractor license number, address, and telephone number of the blasting subcontractor
4. Proof of current liability insurance and bonding
5. Name, address, telephone number, copies of applicable licenses, and resume of:
 - 5.1. Blaster-in-charge
 - 5.2. Personnel responsible for blast design, loading, and conducting blasting operations
 - 5.3. Safety officer for blasting subcontractor
6. Name, address, and telephone number of the local fire station and law enforcement agencies
7. Detailed description of:
 - 7.1. Location where explosives will be stored
 - 7.2. Security measures to protect and limit access to the explosives
 - 7.3. Transportation means for explosives
 - 7.4. List of personnel permitted to handle the explosives
8. Exclusion zone and limited-entry zone for nonblast related operations and personnel surrounding loading and blasting operations
9. Details of warning signals used to alert employees on the job site of an impending blast and to indicate the blast is completed and the area is safe to enter
10. How blasting operations will be conducted
11. Measures to protect blasting operations and personnel from lightning
12. Emergency evacuation procedures for areas where explosives may be present
13. How misfires will be recognized, handled, and resolved including:
 - 13.1. Who will be notified
 - 13.2. How blast zone will be secured until misfire is resolved
 - 13.3. Identification of equipment that may be needed to resolve misfires
14. Details of signs to be used around blasting zones including:
 - 14.1. Timing of when signs will be posted relative to a specific blast
 - 14.2. Name and telephone number of person responsible for placing signs
 - 14.3. Roadway signs for compliance with Chapter 6, Typical Application 2, of the California MUTCD
15. Traffic control details for:
 - 15.1. Loading and blasting operations
 - 15.2. Misfire event or other blast related phenomenon that causes a transportation corridor to remain closed to the public

16. Description of possible noxious gas generation and details of safeguards to be used to protect employees, work zones adjacent to the shot, private property, and the public
17. Procedure to report and resolve complaints for blast related accidents
18. Copies of each MSDS and manufacturer data sheets of explosives, caps, primers, initiators, and other compounds

After the plan is authorized, submit 3 additional copies of the authorized plan.

19-4.02 MATERIALS

Not Used

19-4.03 CONSTRUCTION

Not Used

19-4.04 PAYMENT

Rock excavation is measured and paid for as roadway excavation.