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June 22, 2007

03-Pla,Nev-80-R93.4/R94.5,R94.5/R95.5
03-1E2404
ACIM-080-4(181)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in PLACER AND NEVADA COUNTIES FROM 1.3 KM WEST OF YUBA GAP OVERCROSSING TO 0.2 KM WEST OF THE ROUTE 80/20 SEPARATION.

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 July 10, 2007.

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

In the Special Provisions, Section 10-1.31, "EXISTING HIGHWAY FACILITIES," subsection "REMOVE ASPHALT CONCRETE SURFACING," the third paragraph is revised as follows:

"The contract price paid per square meter for remove asphalt concrete surfacing shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in removing asphalt concrete surfacing, complete in place, including disposing of the material removed outside the right of way, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer."

In the Special Provisions, Section 10-1.35, "GEOSYNTHETIC REINFORCED EMBANKMENT," the subsection "MATERIAL," is revised as follows:

"MATERIAL.-- Geosynthetic reinforcement material shall consist of high density polyethylene, polypropylene, or high tenacity polyester encapsulated and shall meet the following requirements:

High Density Polyethylene.--Geosynthetic reinforcement material consisting of high density polyethylene shall meet or exceed the following requirements:

- 1) Be manufactured from high density polyethylene (HDPE) which conforms to ASTM Designation: D 1248.
- 2) Shall have a LTDS in the primary strength direction greater than or equal to values shown on the plans/ 7 kilo-Newtons per meter.

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Polypropylene.--Geosynthetic reinforcement material consisting of polypropylene or high-density polypropylene sheets shall meet or exceed the following material requirements:

- 1) Shall meet the requirements of ASTM Designation: D 4101, Group 1/Class1/Grade2.
- 2) Shall have a LTDS in the primary strength direction greater than or equal to values shown on the plans/7 kilo-Newtons per meter.

High Tenacity Polyester Encapsulated.—Geosynthetic reinforcement material consisting of high tenacity polyester yarn shall meet or exceed the following requirements:

- 1) Be manufactured from high tenacity polyester yarn as determined by ASTM Designation: D 629. In addition to meeting the requirements for geosynthetic, geogrid shall be encapsulated in an acrylic latex, PVC, polymer or similar coating.
- 2) Shall have a LTDS in the primary strength direction greater than or equal to values shown on the plans/7 kilo-Newtons per meter."

In the Special Provisions, Section 10-1.35, "GEOSYNTHETIC REINFORCED EMBANKMENT," subsection "CONSTRUCTION," the second paragraph is revised as follows:

"Each layer of geosynthetic reinforcement material shall be placed (unrolled) into the grade to form a continuous mat. Overlapping and splicing geosynthetic embankment material shall conform to the following:

Geosynthetic reinforcement shall be overlapped a minimum of 150 millimeters along edges parallel to the direction of working tensile strength, or as directed by the Engineer. Geosynthetic reinforcement shall be overlapped a minimum of one meter along edges perpendicular to the direction of working tensile strength of reinforcement."

In the Special Provisions, Section 10-1.35, "GEOSYNTHETIC REINFORCED EMBANKMENT," subsection "CONSTRUCTION," the fourth paragraph is revised as follows:

"At locations where guard railing posts will be placed at the top of the geosynthetic reinforced embankment and the geosynthetic reinforcement material would interfere with placement of such posts, prior to backfilling, the Contractor shall be allowed to cleanly precut the reinforcement material of the affected layers into a cross-shaped pattern to aid the later placement of the guard railing posts. The dimensions of the precutting shall not exceed the post dimensions by more than 750 millimeters."

To Proposal and Contract 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 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.

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This office is sending this addendum by confirmed facsimile to all book holders to ensure that each receives it. A copy of this addendum is 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