

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.  
Help save water!*

October 2, 2014

11-SD-5-R29.1/R30.5  
11-0223U4  
Project ID 1112000102  
ACNHPI-005-1(625)E  
HPLUSTPL-6211(119)E

Addendum No. 3

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SAN DIEGO COUNTY IN SAN DIEGO FROM 0.4 MILE SOUTH OF GENESEE AVENUE OVERCROSSING TO SORRENTO VIADUCT.

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 Thursday, October 9, 2014.

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

Project plan sheet 276 is replaced and attached for substitution for the like-numbered sheet.

Project plan sheet 115A is added and attached for addition to the project plans.

In the Special Provisions, Section 8-1.02D(2), is added as attached.

In the Special Provisions, Section 8-1.02D(8)(b), is added as attached.

In the Special Provisions, Section 8-1.02D(8)(c), is added as attached.

In the Special Provisions, Section 12-4.05J, is replaced as attached.

In the Special Provisions, Section 19-6.02B, is added as attached.

In the Special Provisions, Section 19-6.03E, is added as attached.

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October 2, 2014

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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*.

Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

**[http://www.dot.ca.gov/hq/esc/oe/electronic\\_bidding/electronic\\_bidding.html](http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html)**

Inform subcontractors and suppliers as necessary.

This addendum, EBS addendum file and attachments are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/11/11-0223U4](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/11/11-0223U4)**

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,



LAURIE BERMAN  
District Director

Attachments

**Replace section 8-1.02D(2) with:**

**8-1.02D(2) Schedule Format**

For the schedule format, comply with section 8-1.02C(2) and show:

1. At least 50 but not more than 500 activities unless authorized. The number of activities must be sufficient to assure adequate planning of the project, to permit monitoring and evaluation of progress, and to do an analysis of time impacts.
2. Project float as the predecessor activity to the scheduled completion date.
3. Activities with identification codes for responsibility, stage, work shifts, location, and bid items.

The work completion date must be based on the working days designated in the contract and not on a proposed early completion shown in the schedule.

Early completion time must be designated as project float. Project float will be considered as a resource available to the Contractor and the Department and shared equally. Any approved schedule, revision, or update having an early completion date must show the time between the early completion date and the current work completion date as project float.

You may show a scheduled completion date that is later than the work completion date on an updated schedule after the baseline schedule is accepted. Provide an explanation for a late scheduled completion date in the narrative report included with the schedule.

**Replace section 8-1.02D(8)(b) with:**

8-1.02D(8)(b) Project Float Project float is time saved on the critical path by actions of the department and you. It is the last activity on the schedule before the scheduled completion date.

Project float is a resource available to the Contractor and the Department. Once earned by you or the Department, project float may be used by you or the Department as required when activities impact the proposed early completion shown on the schedule. Once used by you or the Department, project float is no longer available.

Prepare a TIA whenever requested to determine the effect of Project float. The Engineer may accrue Project float by early review completion of any submittal if the early review completion saves time on the critical path.

The Engineer documents Project float by ordering you to update the Project float activity on the next updated schedule.

Include a log of the action on the Project float activity and include a discussion of the action in the narrative report.

The Engineer may use Project float to mitigate past, present, or future Department delays by offsetting a potential time extension for a *Change Order*.

**Replace the fourth paragraph in section 8-1.02D(8)(c) with:**

The Department grants a time extension only if the total float and Project float is absorbed and the scheduled completion date is delayed 1 or more working days due to the ordered change.

**Add section 12-4.05J:**

**12-4.05J TEMPORARY SHUTTLE VAN SERVICE**

**12-4.05J(1) GENERAL**

Provide a temporary shuttle van service for transporting pedestrians when no pedestrian access is provided on the Genesee Overcrossing.

**12-4.05J(2) MATERIALS**

Not Used

**12-4.05J(3) CONSTRUCTION**

The service must operate as follows:

1. Furnish a 6 to 8 passenger van with qualified and experienced operators, as required by Federal, State, and local laws.
2. The shuttle planned stops are shown on the plans.
3. The temporary shuttle van service must provide timely service with waiting no longer than 45 minutes for transport. An on call system must be implemented and an advance reservation system may be employed.
5. Install signs as shown on the plans and provide an on call system a call box and a working phone for shuttle service purposes only.
5. The service must be available when construction activities impact pedestrian access across the Genesee Overcrossing.
6. The service must be free to the public/passengers.
7. Maintain required insurances applicable to operate such service as required, and provide a copy to the Engineer.
8. Secure all permits and licenses to operate the service for the duration of the contract and provide a copy to the Engineer.

**12-4.05J(4) Payment**

Signs required for temporary shuttle van service are paid as construction area signs.

Providing and maintaining the on call service system is paid for as Temporary Shuttle Van Service.

Providing the temporary shuttle van service for transporting pedestrians is change order work.

**Add to section 19-6.02B:**

**19-6.02B(1) Temporary Facing Units**

Geosynthetic reinforced embankment must receive a temporary facing unit as shown and as recommended by the geosynthetic reinforcement manufacturer.

The temporary facing wire baskets must be constructed with steel wire and must comply with section 75-1.05

Geosynthetic reinforcement must be positively attached to the temporary facing unit per the geosynthetic reinforcement manufacturer's recommendations. Friction between the geosynthetic reinforcement and the temporary facing units is not considered a positive attachment. Wrapped geosynthetic reinforcement though not considered a positive connection maybe allowed, but must have a minimum of 6-ft tail returning into the fill. The 6-ft will be measured from the front face of the basket. Geosynthetic reinforcement attachments shall be designed for a minimum load of 225 lbf per ft width, must distribute the load evenly, and prevent the facing units from bulging along the base of each row.

The top and heel of the temporary facing units must have sufficient connections to prevent the facing unit from bulging more than 0.5 in per 1.5 ft. Struts or other top to heel connections must be spaced no greater than 2.0 ft apart.

**Add to section 19-6.03E:**

Geosynthetic reinforcement must be placed at the intervals, elevations, and for the minimum embedment length shown on the plans. Each layer of geosynthetic reinforcement must not vary more than 0.5 ft from the theoretical horizontal plane established for that layer for the entire width and length of the reinforcement.

Geogrid reinforcement may be joined with mechanical connectors in accordance with Manufactures' recommendations.

Joints shall not be placed within 10 ft of the permanent face, within 10 ft of the face top, nor horizontally or vertically adjacent (within 5 ft) to another joint. Only one joint per length of geogrid is allowed. The joint must be made for the full width of the strip by using a similar material with similar strength, and using a connection device supplied or recommended by the manufacturer. Joints in geogrid must be pulled taut and held under tension during backfill placement.