

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.  
Help save water!*

September 4, 2015

04-CC-04 &amp; 29-R11.0;04-29-R9.1

04-286804

Project ID 0413000088

ACNHP-000C(406)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN CONTRA COSTA COUNTY IN MARTINEZ AT 0.1 MILE WEST OF MILANO WAY OVERCROSSING AND IN NAPA COUNTY AT 0.5 MILE NORTH OF ROUTE 121, and to revise the project plans, the *Notice to Bidders and Special Provisions* and *Information Handout*.

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, September 10, 2015.

Project plan sheets 14, 16, 19 and 21 are replaced and attached for substitution for the like-numbered sheets.

Project plan sheet 32A is added and attached for addition to the project plans.

In the *Notice to Bidders and Special Provisions*, the "STANDARD PLANS LIST" is replaced as attached.

In the *Notice to Bidders*, the seventh paragraph is revised as follows:

"The Contractor must have either a Class A license or any combination of the following Class C licenses which constitutes a majority of the work: C-10, C- 12, C-61D06."

In the Special Provisions, DIVISION V "SURFACINGS AND PAVEMENTS," Section 36-2 is added as attached.

The *Information Handout* is added as attached.

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04-CC-04 & 29-R11.0;04-29-R9.1  
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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 attachment are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/04/04-286804](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/04/04-286804)**

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,



BIJAN SARTIPI  
District Director

Attachment

## STANDARD PLANS LIST

The standard plan sheets applicable to this Contract include those listed below. The applicable revised standard plans (RSPs) listed below are included in the project plans.

<b>A10A</b>	<b>Abbreviations (Sheet 1 of 2)</b>
<b>RSP A10B</b>	<b>Abbreviations (Sheet 2 of 2)</b>
<b>A10C</b>	<b>Lines and Symbols (Sheet 1 of 3)</b>
<b>A10D</b>	<b>Lines and Symbols (Sheet 2 of 3)</b>
<b>A10E</b>	<b>Lines and Symbols (Sheet 3 of 3)</b>
<b>A20A</b>	<b>Pavement Markers and Traffic Lines, Typical Details</b>
<b>A20B</b>	<b>Pavement Markers and Traffic Lines, Typical Details</b>
<b>RSP P1</b>	<b>Jointed Plain Concrete Pavement New Construction</b>
<b>RSP P3A</b>	<b>Jointed Plain Concrete Pavement Lane &amp; Shoulder Addition or Replacement</b>
<b>RSP P10</b>	<b>Concrete Pavement Dowel Bar Details</b>
<b>RSP P12</b>	<b>Concrete Pavement Dowel Bar Basket Details</b>
<b>RSP P15</b>	<b>Concrete Pavement - Tie Bar Details</b>
<b>RSP P18</b>	<b>Concrete Pavement Lane Schematics and Isolation Joint Detail</b>
<b>RSP P20</b>	<b>Joint Seals</b>
<b>T1A</b>	<b>Temporary Crash Cushion, Sand Filled (Unidirectional)</b>
<b>T1B</b>	<b>Temporary Crash Cushion, Sand Filled (Bidirectional)</b>
<b>T2</b>	<b>Temporary Crash Cushion, Sand Filled (Shoulder Installations)</b>
<b>T3A</b>	<b>Temporary Railing (Type K)</b>
<b>T3B</b>	<b>Temporary Railing (Type K)</b>
<b>RSP T9</b>	<b>Traffic Control System Tables for Lane and Ramp Closures</b>
<b>RSP T10</b>	<b>Traffic Control System for Lane Closure on Freeways and Expressways</b>
<b>RSP T10A</b>	<b>Traffic Control System for Lane Closures on Freeways and Expressways</b>
<b>RSP T15</b>	<b>Traffic Control System for Moving Lane Closure on Multilane Highways</b>
<b>T60</b>	<b>Temporary Water Pollution Control Details (Temporary Reinforced Silt Fence)</b>
<b>T61</b>	<b>Temporary Water Pollution Control Details (Temporary Drainage Inlet Protection)</b>
<b>T62</b>	<b>Temporary Water Pollution Control Details (Temporary Drainage Inlet Protection)</b>
<b>T63</b>	<b>Temporary Water Pollution Control Details (Temporary Drainage Inlet Protection)</b>
<b>T64</b>	<b>Temporary Water Pollution Control Details (Temporary Drainage Inlet Protection)</b>
<b>T65</b>	<b>Temporary Water Pollution Control Details [Temporary Fence (Type ESA)]</b>
<b>RS1</b>	<b>Roadside Signs, Typical Installation Details No. 1</b>
<b>RS2</b>	<b>Roadside Signs - Wood Post, Typical Installation Details No. 2</b>
<b>RS4</b>	<b>Roadside Signs, Typical Installation Details No. 4</b>
<b>RSP ES-1A</b>	<b>Electrical Systems (Legend and Abbreviations)</b>
<b>RSP ES-1B</b>	<b>Electrical Systems (Legend and Abbreviations)</b>

<b>RSP ES-1C</b>	<b>Electrical Systems (Legend and Abbreviations)</b>
<b>ES-2A</b>	<b>Electrical Systems (Service Equipment)</b>
<b>ES-2D</b>	<b>Electrical Systems (Service Equipment Enclosure and Typical Wiring Diagram, Type III - A Series)</b>
<b>ES-3A</b>	<b>Electrical Systems (Controller Cabinet Details)</b>
<b>ES-3B</b>	<b>Electrical Systems (Controller Cabinet Adapter Details)</b>
<b>ES-3C</b>	<b>Electrical Systems (Controller Cabinet Foundation Details)</b>
<b>ES-3E</b>	<b>Electrical Systems (Telephone Demarcation Cabinet, Type B)</b>
<b>ES-5A</b>	<b>Electrical Systems (Detectors)</b>
<b>RSP ES-5B</b>	<b>Electrical Systems (Detectors)</b>
<b>RSP ES-5D</b>	<b>Electrical Systems (Curb Termination and Handhole)</b>
<b>RSP ES-8A</b>	<b>Electrical Systems (Non-Traffic Pull Box)</b>
<b>RSP ES-8B</b>	<b>Electrical Systems (Traffic Pull Box)</b>
<b>ES-13A</b>	<b>Electrical Systems (Splicing Details)</b>
<b>ES-13B</b>	<b>Electrical Systems (Fuse Rating, Kinking and Banding Detail)</b>

## 36-2 BASE BOND BREAKER

Replace "Reserved" in the RSS for section 36-2 with:

### 36-2.01 GENERAL

#### 36-2.01A Summary

Section 36-2 includes specifications for placing base bond breaker.

#### 36-2.01B Definitions

Not Used

#### 36-2.01C Submittals

Submit a certificate of compliance for each lot of base bond breaker material delivered.

#### 36-2.01D Quality Control and Assurance

Not Used

### 36-2.02 MATERIALS

Base bond breaker must comply with the specifications shown in the following table:

Base bond breaker no.	Specification
1	PG asphalt binder, Grade PG 64-10
2	Curing compound no. 3
3	White opaque polyethylene film under ASTM C 171 except the minimum thickness must be 6 mils
4	White curing paper under ASTM C 171
5	Geosynthetic bond breaker

Use base bond breaker no. 1, 2, or 5 on concrete base and LCB.

Use base bond breaker no. 3, 4, or 5 on lean concrete base rapid setting, CTPB, and rapid strength concrete base.

### 36-2.03 CONSTRUCTION

#### 36-2.03A General

Before placing base bond breaker, remove foreign and loose materials from the base.

Do not place base bond breaker until the base has cured. Allow base bond breaker nos. 1 and 2 to cure before paving.

Within 72 hours of placing base bond breaker, pave over the base bond breaker.

#### 36-2.03B Placing Base Bond Breaker

Place base bond breaker no. 1 in one application at a uniform rate from 0.09 to 0.15 gal/sq yd over the entire base surface area. Allow at least 4 hours for curing.

Comply with section 90-1.03B(3)(c) for mixing base bond breaker no. 2. Place base bond breaker no. 2 in one or more applications to achieve a coverage rate of at least 0.12 gal/sq yd over the entire base surface area. Allow at least 4 hours for curing.

Place base bond breakers no. 3 and 4 without wrinkles. Overlap adjacent sheets a minimum of 6 inches and in the same direction as the concrete pour. Tape or bond the sheets together as needed to prevent sheets from folding or wrinkling. Secure the bond breaker sufficiently so that it remains in place during concrete pavement placement. Ensure that no concrete gets under the bond breaker.

Place base bond breaker no. 5 without wrinkles. Overlap adjacent sheets a minimum of 8 inches in the same direction as the concrete pour. Overlap no more than 3 layers at any location. Secure base bond breaker to the base with pins or nails punched through galvanized washers or discs 2 to 2.75-inches in diameter. Place fasteners less than 3 ft apart along edges and 6 ft apart elsewhere. If bond breaker moves or wrinkles while placing concrete pavement, increase the frequency of fasteners. Ensure that no concrete gets under the bond breaker.

#### **36-2.04 PAYMENT**

The Department does not pay for overlaps of base bond breaker material.