

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.  
Help save water!*

May 27, 2015

04-SM-280-9.4  
04-4G5914  
Project ID 0414000366

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ADJACENT TO STATE HIGHWAY IN SAN MATEO COUNTY IN BELMONT AT 1.4 MILES SOUTH OF ROUTE 82.

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, June 2, 2015.

This addendum is being issued to revise the project plans, the *Notice to Bidders and Special Provisions*, the *Bid* book, and the *Information Handout*.

Project plan sheets 7, 18, 20 and 22 are replaced and attached for substitution for the like-numbered sheets.

In the *Notice to Bidders and Special Provisions* and the *Bid* book, the project location description is replaced as follows:

"FOR CONSTRUCTION ADJACENT TO STATE HIGHWAY IN SAN MATEO COUNTY IN BELMONT AT 1.4 MILES SOUTH OF ROUTE 82."

In the *Notice to Bidders and Special Provisions*, in the "STANDARD PLANS LIST," the following Standard Plan is deleted as follows:

"D73A."

In the *Notice to Bidders and Special Provisions*, in the "STANDARD PLANS LIST," the following Standard Plans are added as follows:

"T1A, T2, T60."

In the *Notice to Bidders*, the thirteenth paragraph is replaced as follows:

"The estimated cost of the project is \$740,000."

In the *Special Provisions*, Section 1-1.01, is replaced as attached.

In the *Special Provisions*, Section 2-1.06B, is replaced as attached.

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In the Special Provisions, Section 7-1.02K(6)(j)(iii), the fourth paragraph is replaced as follows:

"Lead has been detected in material to a depth of 23 feet in unpaved areas near the highway. Levels of lead found on the job site range from 2.4 to 12 mg/kg total lead with an average concentration of 8.8 mg/kg total lead as analyzed by EPA test method 6010 or EPA test method 7000 series and based upon a 95 percent upper confidence limit. Levels of lead found within the project limits would have a predicted average soluble concentration of less than 5 mg/L as analyzed by the California Waste Extraction Test and based upon a 95 percent upper confidence limit."

In the Special Provisions, Section 77 is deleted.

In the Special Provisions, Section 80 is replaced as attached.

The *Information Handout* is replaced as attached.

In the *Bid* book, in the "Bid Item List," Items 11, 16 and 39 are replaced.

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, attachments and the modified wage rates are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/04/04-4G5914](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/04/04-4G5914)**

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,

  
Joe BIJAN SARTIPI  
District Director

Attachments

**Add to section 1-1.01:**

**Bid Items and Applicable Sections**

| Item code | Item description  | Applicable section |
|-----------|---|--------------------|
| 028913    | TEMPORARY DEWATERING & NON-STORM WATER DISCHARGE CONTROL SYSTEM | 13                 |
| 028914    | TEMPORARY PIPE PLUG   | 15                 |
| 028915    | TEMPORARY IRRIGATION SYSTEMS                                    | 20                 |
| 028916    | TEMPORARY WILDLIFE EXCLUSION FENCE ON EXISTING GATE             | 80                 |
| 028917    | TEMPORARY FENCE (WILDLIFE EXCLUSION)                            | 80                 |

CONTRACT NO. 04-4G5914  
REPLACED PER ADDENDUM NO. 1 DATED MAY 27, 2015

**Add to section 2-1.06B:**

The Department makes the following supplemental project information available:

**Supplemental Project Information**

| Means                                      | Description   |
|--|---|
| Included in the <i>Information Handout</i> | <ol style="list-style-type: none"><li>1. Preliminary Site Investigation Report</li><li>2. Water Quality Certification</li><li>3. U.S. Army Corps Permit</li><li>4. Watershed Access Permit</li><li>5. Biological Opinion</li><li>6. Water Quality Information Handout</li><li>7. Water Source Availability</li><li>8. Underground Classification</li><li>9. PG&amp;E Natural Gas Pipeline - Maximum Loading</li></ol> |

AA

## 80 FENCES

### Add to section 80-1.07:

#### 80-1.07A Temporary Fence (Wildlife Exclusion)

##### 80-1.07A(1) General

Section 80-1.07A includes specifications for installing, maintaining, and removing temporary fence (wildlife exclusion).

Notify the Engineer 10 business days before installing temporary fence (wildlife exclusion).

Temporary fence (wildlife exclusion) consists of temporary silt fence and temporary fence (type ESA). Temporary silt fence must comply with section 13-10.03F. Temporary fence (type ESA) must comply with section 14-1.03.

##### 80-1.07A(2) Materials

Temporary silt fence fabric must comply with section 88-1.02E. Temporary fence (type ESA) high visibility fabric must comply with section 14-1.03B(1).

##### 80-1.07A(3) Construction

###### 80-1.07A(3)(a) General

Install temporary fence (wildlife exclusion):

1. Before clearing and grubbing activities
2. From outside of the protected area

###### 80-1.07A(3)(b) Maintenance

Inspect the entire temporary fence (wildlife exclusion) daily. Inspect areas of concentrated rainwater run-off following each rainfall event and after each high-wind event. Repair immediately any damage to the temporary fence (wildlife exclusion).

Correct rills, gullies and other evidence of concentrated runoff which has undercut the temporary fence (wildlife exclusion). Repair or replace immediately the locations needing repair after identifying the deficiency.

###### 80-1.07A(4) Payment

Not Used

### Add to section 80-1.07:

#### 80-1.07B Wildlife Exclusion Fence on Existing Gate

##### 80-1.07B(1) General

Section 80-1.07B includes specifications for installing, maintaining, and removing temporary wildlife exclusion fence fabrics on existing gate.

Notify the Engineer 10 business days before installing wildlife exclusion fence fabrics on existing gate.

##### 80-1.07B(2) Materials

Wildlife exclusion fence on existing gate consists of silt fence fabric and temporary fence (type ESA) high visibility fabric. Temporary silt fence fabric must comply with section 88-1.02E. Temporary fence (type ESA) high visibility fabric must comply with section 14-1.03B(1).

### **80-1.07B(3) Construction**

#### **80-1.07B(3)(a) General**

Construct and maintain wildlife exclusion fence on existing gate as described. Attach the fabric to the existing gate so that it hangs vertically. The height of the fabrics must match that of the adjacent temporary fence (wildlife exclusion). Silt fence fabric must extend to the ground with a minimum 1 foot of surplus material spread flat across the ground. Attach the fabric to the existing gate using tape, adhesive, or a fastener that can be completely removed after construction with no damage to the existing gate.

Install wildlife exclusion fence on existing gate:

1. Before clearing and grubbing activities
2. From outside of the protected area

#### **80-1.07B(3)(b) Maintenance**

Inspect the entire wildlife exclusion fence on existing gate daily. Inspect areas of concentrated rainwater run-off following each rainfall event and after each high-wind event. Repair immediately any damage to the wildlife exclusion fence on existing gate.

Correct rills, gullies and other evidence of concentrated runoff which has undercut wildlife exclusion fence on existing gate. Repair or replace immediately the locations needing repair after identifying the deficiency.

During non-construction hours, secure the surplus silt fence fabric material with rock or equivalent. The complete length of the existing gate must be secured so that there is no loose fabric.

#### **80-1.07B(4) Payment**

Not Used

**BID ITEM LIST  
04-4G5914**

| Item No. | Item Code | Item Description  | Unit of Measure | Estimated Quantity | Unit Price | Item Total |
|----------|-----------|---|-----------------|--------------------|------------|------------|
| 1        | 070030    | LEAD COMPLIANCE PLAN  | LS              | LUMP SUM           | LUMP SUM   |            |
| 2        | 120090    | CONSTRUCTION AREA SIGNS   | LS              | LUMP SUM           | LUMP SUM   |            |
| 3        | 130100    | JOB SITE MANAGEMENT   | LS              | LUMP SUM           | LUMP SUM   |            |
| 4        | 130300    | PREPARE STORM WATER POLLUTION PREVENTION PLAN                   | LS              | LUMP SUM           | LUMP SUM   |            |
| 5        | 130310    | RAIN EVENT ACTION PLAN  | EA              | 2                  | 500.00     | 1,000.00   |
| 6        | 130320    | STORM WATER SAMPLING AND ANALYSIS DAY                           | EA              | 2                  |            |            |
| 7        | 130330    | STORM WATER ANNUAL REPORT                                       | EA              | 1                  | 2,000.00   | 2,000.00   |
| 8        | 130530    | TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)                 | SQYD            | 2,200              |            |            |
| 9        | 130570    | TEMPORARY COVER   | SQYD            | 600                |            |            |
| 10       | 130620    | TEMPORARY DRAINAGE INLET PROTECTION                             | EA              | 4                  |            |            |
| 11       | 130640    | TEMPORARY FIBER ROLL  | LF              | 2,700              |            |            |
| 12       | 130710    | TEMPORARY CONSTRUCTION ENTRANCE                                 | EA              | 1                  |            |            |
| 13       | 130730    | STREET SWEEPING   | LS              | LUMP SUM           | LUMP SUM   |            |
| 14       | 130900    | TEMPORARY CONCRETE WASHOUT                                      | LS              | LUMP SUM           | LUMP SUM   |            |
| 15       | 028913    | TEMPORARY DEWATERING & NON-STORM WATER DISCHARGE CONTROL SYSTEM | LS              | LUMP SUM           | LUMP SUM   |            |
| 16       | 150227    | ABANDON PIPELINE  | LF              | 870                |            |            |
| 17       | 028914    | TEMPORARY PIPE PLUG   | EA              | 3                  |            |            |
| 18       | 150812    | REMOVE PIPE (LF)  | LF              | 50                 |            |            |
| 19       | 155232    | SAND BACKFILL   | CY              | 600                |            |            |
| 20       | 160102    | CLEARING AND GRUBBING (LS)                                      | LS              | LUMP SUM           | LUMP SUM   |            |

**BID ITEM LIST  
04-4G5914**

| Item No. | Item Code | Item Description                          | Unit of Measure | Estimated Quantity | Unit Price | Item Total |
|----------|-----------|---|-----------------|--------------------|------------|------------|
| 21       | 198050    | EMBANKMENT                                | CY              | 810                |            |            |
| 22       | 200002    | ROADSIDE CLEARING                         | LS              | LUMP SUM           | LUMP SUM   |            |
| 23       | 202038    | PACKET FERTILIZER                         | EA              | 24                 |            |            |
| 24       | 204008    | PLANT (GROUP H)                           | EA              | 24                 |            |            |
| 25       | 204099    | PLANT ESTABLISHMENT WORK                  | LS              | LUMP SUM           | LUMP SUM   |            |
| 26       | 205033    | GRAVEL MULCH                              | SQFT            | 96                 |            |            |
| 27       | 028915    | TEMPORARY IRRIGATION SYSTEMS              | EA              | 48                 |            |            |
| 28       | 210270    | ROLLED EROSION CONTROL PRODUCT (NETTING)  | SQFT            | 35,300             |            |            |
| 29       | 210300    | HYDROMULCH                                | SQFT            | 44,200             |            |            |
| 30       | 210350    | FIBER ROLLS                               | LF              | 1,500              |            |            |
| 31       | 210430    | HYDROSEED                                 | SQFT            | 44,200             |            |            |
| 32       | 250201    | CLASS 2 AGGREGATE SUBBASE                 | CY              | 140                |            |            |
| 33 (F)   | 510502    | MINOR CONCRETE (MINOR STRUCTURE)          | CY              | 29                 |            |            |
| 34       | 650038    | 54" REINFORCED CONCRETE PIPE              | LF              | 90                 |            |            |
| 35       | 650042    | 60" REINFORCED CONCRETE PIPE              | LF              | 770                |            |            |
| 36       | 665023    | 24" CORRUGATED STEEL PIPE (.079" THICK)   | LF              | 30                 |            |            |
| 37       | 682049    | CLASS 3 PERMEABLE MATERIAL (BLANKET)      | CY              | 510                |            |            |
| 38 (F)   | 750001    | MISCELLANEOUS IRON AND STEEL              | LB              | 980                |            |            |
| 39       | 028916    | WILDLIFE EXCLUSION FENCE ON EXISTING GATE | LS              | LUMP SUM           | LUMP SUM   |            |
| 40       | 028917    | TEMPORARY FENCE(WILDLIFE EXCLUSION)       | LF              | 3,100              |            |            |