

*Review*

**03** *AL6*



**Caltrans**

**STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION**

# BID

**FOR CONSTRUCTION ON STATE HIGHWAY IN EL DORADO COUNTY IN AND NEAR  
MEYERS FROM JOHNSON PASS ROAD TO INCLINE ROAD**

**In District 03 On Route 50**

**Under**

---

**Notice to Bidders and Special Provisions dated May 13, 2013**

**Standard Specifications dated 2010**

**Project plans approved February 25, 2013**

**Standard Plans dated 2010**

---

**Identified by**

**Contract No. 03-1A7314**

**03-ED-50-67.6/72.9**

**Project ID 0300000213**

**Federal-Aid Project**

**ACNH-P050(131)E**

**Electronic Advertising Contract**

Bids open Tuesday, June 25, 2013

Dated May 13, 2013

CONTRACT NO. 03-1A7314

NAME OF BIDDER Herback General Engineering

BUSINESS P.O. BOX \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

BUSINESS STREET ADDRESS 2531 Nowlin Road  
(include even if P.O. Box used)

CITY, STATE, ZIP Minden, NV 89423

TELEPHONE NO: AREA CODE (775) 267-6800

FAX NO: AREA CODE (775) 267-6801

CONTRACTOR LICENSE NO. 486035

1. Bidder agrees, if this bid is accepted, to enter into a contract with the Department, in the form included in the Standard Specifications, to perform the work provided in the Contract under the terms of the Contract for the price or prices bid.  

For a lump sum or unit price based bid, Bidder additionally agrees to perform the work within the number of working days shown on the *Notice to Bidders*.

For a cost plus time based bid on a contract without a plant establishment period, Bidder additionally agrees to perform the work within the number of working days bid.

For a cost plus time based bid on a contract with a plant establishment period, Bidder additionally agrees to perform the non-plant establishment work within the number of working days bid for non-plant establishment work.
2. For a lump sum based bid, Bidder submits this bid with a total price in the total bid space provided on the Bid Item List. For a unit price or cost plus time based bid, Bidder submits this bid with a unit price and the item total (the product of the unit price and the quantity) for each item and a total price (the sum of the item totals) in the spaces provided on the attached Bid Item List. For a unit price with additive item based bid, Bidder submits this bid with a unit price and an item total for each item and a total base bid (the sum of the item totals) and the additive items in the spaces provided on the attached Bid Item List. Additionally, for a cost plus time based bid, Bidder submits this bid with working days bid for non-plant establishment work, total bid for time, and total bid for bid comparison in the spaces provided on the Bid Item List. Bidder agrees:
  - 2.1. If a discrepancy between the unit price and the item total exists, the unit price prevails except:
    - 2.1.1. If the unit price is illegible, omitted, or the same as the item total, item total prevails and the unit price is the quotient of the item total and the quantity.
    - 2.1.2. If a decimal error is apparent in the product of the unit price and the quantity, the Department will use either the unit price or item total based on the closest by percentage to the unit price or item total in the Department's Final Estimate.
  - 2.2. If the unit price and the item total are illegible or are omitted, the bid may be determined nonresponsive. If a lump sum total price is illegible or is omitted, the bid may be determined nonresponsive.
  - 2.3. Bids on lump sum items are item totals. If a unit price for a lump sum item is entered and it differs from the item total, the item total prevails.
  - 2.4. Entries are to be expressed in dollars or decimal fractions of a dollar. Symbols such as commas and dollar signs are ignored and have no significance in establishing unit price or item total.
  - 2.5. Unit prices and item totals are interpreted by the number of digits and decimal placement. Do not round item totals or the total bid.

- 2.6. For a lump sum based bid, the item total is the bid amount the Department uses for bid comparison.  
For a unit price based bid, the sum of the item totals is the bid amount the Department uses for bid comparison.  
For a cost plus time based bid, the sum of the item totals and the total bid for time is the bid amount the Department uses for bid comparison.
- 2.7. The Department's decision on the bid amount is final.

3. Bidder has and acknowledges the following addenda:

1, 2, 3

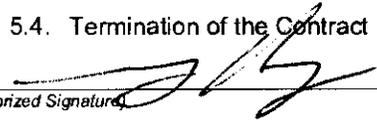
4. Bidder submits this bid with one of the following forms of bidder's security equal to at least 10 percent of the bid:

Cash \$ \_\_\_\_\_, Cashiers Check, Certified Check, **Bidder's Bond**

5. Bidder's signature is an affirmation of the included certifications. Bidder is cautioned that making a false certification may result in one or more of the following:

- 5.1. Criminal prosecution
- 5.2. Rejection of the bid
- 5.3. Rescission of the award
- 5.4. Termination of the Contract

BY (Authorized Signature)



DATE SIGNED (Do not type)

6/24/13

PRINTED NAME AND TITLE OF PERSON SIGNING

Greg Herback

**BID ITEM LIST**

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	878 <sup>00</sup>
2	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	4641 <sup>00</sup>
3	090100	TIME-RELATED OVERHEAD (WDAY)	WDAY	125	627 <sup>00</sup>	78375 <sup>00</sup>
4	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	8,159 <sup>00</sup>
5	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	257,660 <sup>00</sup>
6	128652	PORTABLE CHANGEABLE MESSAGE SIGN (LS)	LS	LUMP SUM	LUMP SUM	29,521 <sup>26</sup>
7	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	259,938 <sup>00</sup>
8	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	1,677 <sup>25</sup>
9	130310	RAIN EVENT ACTION PLAN	EA	20	500.00	10,000.00
10	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	22	275 <sup>00</sup>	6,050 <sup>00</sup>
11	130330	STORM WATER ANNUAL REPORT	EA	3	2,000.00	6,000.00
12	130505	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	5	2345 <sup>00</sup>	11,725 <sup>00</sup>
13	130530	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	4,360	.63	2,746 <sup>80</sup>
14	130560	TEMPORARY SOIL BINDER	SQYD	4,360	.17	741 <sup>20</sup>
15	130570	TEMPORARY COVER	SQYD	4,360	995	43,382 <sup>00</sup>
16	130610	TEMPORARY CHECK DAM	LF	520	563	2,927 <sup>60</sup>
17	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	18	206 <sup>00</sup>	3,708 <sup>00</sup>
18	025485	CLEAR WATER DIVERSION	LS	LUMP SUM	LUMP SUM	17,922 <sup>00</sup>
19	130640	TEMPORARY FIBER ROLL	LF	4,800	418	20,064 <sup>00</sup>
20	130650	TEMPORARY GRAVEL BAG BERM	LF	1,970	825	16,252 <sup>50</sup>

**BID ITEM LIST  
03-1A7314**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	130670	TEMPORARY REINFORCED SILT FENCE	LF	960	750	7,200 <sup>00</sup>
22	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	4	978 <sup>00</sup>	3,912 <sup>00</sup>
23	130730	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	82,270 <sup>00</sup>
24	130800	TEMPORARY ACTIVE TREATMENT SYSTEM	LS	LUMP SUM	LUMP SUM	41,380 <sup>00</sup>
25	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	3,635 <sup>00</sup>
26	141000	TEMPORARY FENCE (TYPE ESA)	LF	11,000	530	58,300 <sup>00</sup>
27	146001	CONTRACTOR-SUPPLIED BIOLOGIST (DAY)	WDAY	8	840 <sup>-</sup>	6,720 <sup>00</sup>
28	146003	NATURAL RESOURCE PROTECTION PLAN	LS	LUMP SUM	LUMP SUM	7,160 <sup>00</sup>
29	150230	DESTROY WELL	EA	47	13850 <sup>00</sup>	650,950 <sup>00</sup>
30	150605	REMOVE FENCE	LF	50	7 <sup>00</sup>	350 <sup>00</sup>
31	025486	REMOVE WOOD BOLLARD	EA	270	14 <sup>00</sup>	3,780 <sup>00</sup>
32	150662	REMOVE METAL BEAM GUARD RAILING	LF	670	985	6,599 <sup>50</sup>
33	150668	REMOVE FLARED END SECTION	EA	2	260 <sup>-</sup>	520 <sup>00</sup>
34	150711	REMOVE PAINTED TRAFFIC STRIPE	LF	28,000	.56	15,680 <sup>00</sup>
35	150712	REMOVE PAINTED PAVEMENT MARKING	SQFT	1,620	560	9,072 <sup>00</sup>
36	150742	REMOVE ROADSIDE SIGN	EA	5	138 <sup>00</sup>	690 <sup>00</sup>
37	150801	REMOVE OVERSIDE DRAIN	EA	11	1,070 <sup>00</sup>	11,770 <sup>00</sup>
38	025487	REMOVE SAND TRAP	EA	11	1480 <sup>00</sup>	16,280 <sup>00</sup>
39	150820	REMOVE INLET	EA	3	1520 <sup>00</sup>	4,560 <sup>00</sup>
40	150821	REMOVE HEADWALL	EA	16	1,000 <sup>00</sup>	16,000 <sup>00</sup>

**BID ITEM LIST**  
**03-1A7314**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	151572	RECONSTRUCT METAL BEAM GUARD RAILING	LF	7,630	25.20	192,276.00
42	152299	RESET MILEPOST MARKER	EA	1	50.00	50.00
43	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1,820	27.00 <sup>GA</sup>	49,140.00
44	155213	CLEANING, INSPECTING, AND PREPARING CULVERT (LF)	LF	1,280	<del>7.00<sup>GA</sup></del> 118.00	<del>1280.00<sup>GA</sup></del> 143,040.00
45	155230	CONCRETE INVERT PAVING	LF	58	<del>11658.00</del> 201.00	16580.00
46	155316	24" CURED-IN-PLACE PIPELINER	LF	1,230	137.00	169,125.00
47	025488	21" X 15" CURED-IN-PLACE PIPELINER	LF	55	171.00	9405.00
48	160102	CLEARING AND GRUBBING (LS)	LS	LUMP SUM	LUMP SUM	48,000.00
49	190101	ROADWAY EXCAVATION	CY	2,990	118.00	352,820.00
50	025489	ROADWAY EXCAVATION (VEGETATED SWALES)	CY	360	62.00	22320.00
51	190185	SHOULDER BACKING	TON	210	109.00	22,890.00
52	025490	BOULDER (A)	EA	18	406.00	7,308.00
53	025491	BOULDER (B)	EA	8	442.00	3536.00
54	025492	BOULDER (C)	EA	20	427.00	8540.00
55	025493	BOULDER (D)	EA	21	600.00	12,600.00
56	025494	LOG (12)	EA	14	<del>7700.00</del> 550.00	10,700.00
57	025495	LOG (18)	EA	14	<del>7700.00</del> 550.00	10,700.00
58	210010	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	3	8053.00	24,159.00
59	210130	DUFF	ACRE	1	44,000.00	44,000.00
60	210270	ROLLED EROSION CONTROL PRODUCT (NETTING)	SQFT	82,500	.85	70,125.00

**BID ITEM LIST**

**03-1A7314**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	210290	ROLLED EROSION CONTROL PRODUCT (TRM)	SQFT	58,300	727	423,841 <sup>00</sup>
62	210300	HYDROMULCH	SQFT	108,000	.03	3,240 <sup>00</sup>
63	210420	STRAW	SQFT	190,000	.28	53,200 <sup>00</sup>
64	025496	HYDROSEED (SEED MIX 1)	SQFT	172,000	.56	96,320 <sup>00</sup>
65	025497	HYDROSEED (SEED MIX 2)	SQFT	17,300	<del>.15</del>	<del>2,595<sup>00</sup></del>
66	025498	COMPOST (TYPE 1)	SQFT	148,000	.15	22,200 <sup>00</sup>
67	025499	COMPOST (TYPE 2)	SQFT	58,300	.48	27,984 <sup>00</sup>
68	210630	INCORPORATE MATERIALS	SQFT	148,000	.10	14,800 <sup>00</sup>
69	260203	CLASS 2 AGGREGATE BASE (CY)	CY	1,440	180 <sup>00</sup>	259,200 <sup>00</sup>
70	390250	HOT MIX ASPHALT (TYPE A-WMA)	TON	1,140	380 <sup>00</sup>	433,200 <sup>00</sup>
71	BLANK					
72	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	71	192 <sup>00</sup>	13,632 <sup>00</sup>
73	397005	TACK COAT	TON	2	1,390 <sup>00</sup>	2,780 <sup>00</sup>
74	025500	PRECAST REINFORCED CONCRETE BOX CULVERT	LF	140	650 <sup>00</sup>	91,000 <sup>00</sup>
75 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	58	458 <sup>00</sup>	26,564 <sup>00</sup>
76	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	220	26 <sup>00</sup>	5,720 <sup>00</sup>
77	566011	ROADSIDE SIGN - ONE POST	EA	23	306 <sup>00</sup>	7,038 <sup>00</sup>
78	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	2	106 <sup>00</sup>	212 <sup>00</sup>
79	025501	CONCRETE COLORATION	SQFT	1,140	<del>.84</del>	<del>17,757<sup>60</sup></del>
80	641101	12" PLASTIC PIPE	LF	60	190 <sup>00</sup>	11,400 <sup>00</sup>

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	641107	18" PLASTIC PIPE	LF	880	169 <sup>00</sup>	148,720 <sup>00</sup>
82	641113	24" PLASTIC PIPE	LF	820	190 <sup>00</sup>	155,800 <sup>00</sup>
83 (F)	025502	PERMEABLE MATERIAL	CY	36	88 <sup>00</sup>	3,168 <sup>00</sup>
84	700617	DRAINAGE INLET MARKER	EA	5	605 <sup>00</sup>	2525 <sup>00</sup>
		302 50				
85	700639	36" CORRUGATED STEEL PIPE INLET (.109" THICK)	LF	88	396 <sup>00</sup>	34,848 <sup>00</sup>
86	705201	12" CONCRETE FLARED END SECTION	EA	2	775 <sup>00</sup>	1,550 <sup>00</sup>
87	705204	18" CONCRETE FLARED END SECTION	EA	10	1033 <sup>00</sup>	10,330 <sup>00</sup>
88	025503	21" X 15" CONCRETE FLARED END SECTION	EA	2	1550 <sup>00</sup>	3,100 <sup>00</sup>
89	705206	24" CONCRETE FLARED END SECTION	EA	7	1370 <sup>00</sup>	9,590 <sup>00</sup>
90	707117	36" PRECAST CONCRETE PIPE INLET	LF	91	359 <sup>00</sup>	32,669 <sup>00</sup>
91	719589	MINOR CONCRETE (BACKFILL)	CY	1.9	335 <sup>00</sup>	636 <sup>50</sup>
92	721015	ROCK SLOPE PROTECTION (LIGHT, METHOD B) (CY)	CY	120	78 <sup>00</sup>	9,360 <sup>00</sup>
93	721026	ROCK SLOPE PROTECTION (NO. 1, METHOD B) (CY)	CY	85	78 <sup>00</sup>	6,630 <sup>00</sup>
94	721028	ROCK SLOPE PROTECTION (NO. 2, METHOD B) (CY)	CY	19	62 <sup>00</sup>	1,178 <sup>00</sup>
95	722020	GABION	CY	18	500 <sup>00</sup>	9,000 <sup>00</sup>
96	025504	FILTER FABRIC	SQYD	810	460	3,726 <sup>00</sup>
97	730020	MINOR CONCRETE (CURB) (CY)	CY	370	660 <sup>00</sup>	244,200 <sup>00</sup>
98	730045	MINOR CONCRETE (GUTTER) (CY)	CY	72	715 <sup>00</sup>	51,480 <sup>00</sup>
99	730070	DETECTABLE WARNING SURFACE	SQFT	170	106 <sup>00</sup>	18,020 <sup>00</sup>
100	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	460	670 <sup>00</sup>	308,200 <sup>00</sup>

**BID ITEM LIST**  
**03-1A7314**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	731521	MINOR CONCRETE (SIDEWALK) <i>40,272.00</i>	CY	48	<i>839<sup>00</sup></i>	<i>40,272<sup>00</sup></i>
102	025505	MINOR CONCRETE (COLORED CONCRETE)	CY	14	<i>950<sup>00</sup></i>	<i>13,300<sup>00</sup></i>
103 (F)	750001	MISCELLANEOUS IRON AND STEEL	LB	9,615	<i>.44</i>	<i>4,230<sup>60</sup></i>
104	025506	SPLIT RAIL FENCE	LF	40	<i>15<sup>00</sup></i>	<i>600<sup>00</sup></i>
105	820112	MARKER (CULVERT)	EA	72	<i>50<sup>30</sup></i>	<i>3,621<sup>60</sup></i>
106	820151	OBJECT MARKER (TYPE L-1) <i>842<sup>40</sup></i>	EA	13	<i>6480</i>	<i>7,124<sup>00</sup></i>
107	832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	320	<i>32<sup>00</sup></i>	<i>10,240<sup>00</sup></i>
108	839521	CABLE RAILING	LF	20	<i>980</i>	<i>196<sup>00</sup></i>
109	025507	WOOD BOLLARDS	EA	330	<i>194<sup>00</sup></i>	<i>64,020<sup>00</sup></i>
110	839541	TRANSITION RAILING (TYPE WB)	EA	6	<i>4362<sup>00</sup></i>	<i>26,172<sup>00</sup></i>
111	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	7	<i>1175<sup>00</sup></i>	<i>8,225<sup>00</sup></i>
112	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	4	<i>3300<sup>00</sup></i>	<i>13,200<sup>00</sup></i>
113	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	15	<i>2,900<sup>00</sup></i>	<i>43,500<sup>00</sup></i>
114	025508	6" THERMOPLASTIC TRAFFIC STRIPE (RECESSED)	LF	10,400	<i>225</i>	<i>23,400<sup>00</sup></i>
115	025509	6" THERMOPLASTIC TRAFFIC STRIPE (RECESSED, BROKEN 8-4)	LF	1,000	<i>225</i>	<i>2250<sup>00</sup></i>
116	025510	8" THERMOPLASTIC TRAFFIC STRIPE (RECESSED) <i>4,623.00</i>	LF	690	<i>670</i>	<i>4623<sup>00</sup></i>
117	025511	THERMOPLASTIC PAVEMENT MARKING (RECESSED) <i>22.40</i>	SQFT	660	<i>2240<sup>00</sup></i>	<i>14,784<sup>00</sup></i>
118	840581	4" THERMOPLASTIC TRAFFIC STRIPE (RECESSED)	LF	6,620	<i>225</i>	<i>14,895<sup>00</sup></i>
119	840582	4" TWO-COMPONENT PAINT TRAFFIC STRIPE	LF	15,600	<i>.78</i>	<i>12,168<sup>00</sup></i>
120	025512	4" TWO-COMPONENT PAINT TRAFFIC STRIPE (BRDKEN 12-3)	LF	1,110	<i>.78</i>	<i>86580</i>

AL6

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121	840584	8" TWO-COMPONENT PAINT TRAFFIC STRIPE	LF	160	160	256 <sup>00</sup>
122	840661	TWO-COMPONENT PAINT PAVEMENT MARKING	SQFT	510	28 <sup>00</sup>	14,280 <sup>00</sup>
123	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	1,975 <sup>00</sup>
124	860150	SIGNAL AND LIGHTING (TEMPORARY)	LS	LUMP SUM	LUMP SUM	1,911,425 <sup>00</sup>
125	860401	LIGHTING	LS	LUMP SUM	LUMP SUM	25800 <sup>00</sup>
126	861501	MODIFY SIGNAL AND LIGHTING	LS	LUMP SUM	LUMP SUM	214,500 <sup>00</sup>
127	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	140650 <sup>00</sup>

**TOTAL BID:**

\$ 6,162,958.34

\$ 6,146,338.34

to  
on  
make

**SUBCONTRACTOR LIST**

DES-OE-0102.2 (REV 3/2011)

Bidder Name: *Herback General Engineering*

The bidder must identify each subcontractor performing work in an amount in excess of 1/2 of 1 percent of the total bid or \$10,000, whichever is greater (Pub Cont Code § 4100 et seq.). Complete columns 1 and 4 and submit with the bid. Complete columns 2 and 3 and submit with the bid or fax to (916) 227-6282 within 24 hours after the bid opening. Failure to provide complete information in columns 1 through 4 within the time specified will result in a nonresponsive bid.

Column 1: Business Name and Location	Column 2: Bid Item Nos.	Column 3: Percentage of Bid Item Subcontracted	Column 4: Description of Subcontracted Work

**ADA Notice** For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

We Greg C Herback dba Herback General Engineering

Travelers Casualty and Surety Company of America as Principal, and

as Surety are bound unto the State of California, Department of Transportation, hereafter referred to as "Obligee", in the penal sum of ten percent (10%) of the total amount of the bid of the Principal submitted to the Obligee for the work described below, for the payment of which sum we bind ourselves, jointly and severally,

**THE CONDITION OF THIS OBLIGATION IS SUCH, THAT:**

WHEREAS, the Principal is submitting a bid to the Obligee, for construction on State Highway in El Dorado County in and near Meyers from Johnson Pass Road to Incline Road in District 03 on Route 50  
(Copy here the exact description of work, including location, as it appears on the proposal)

for which bids are to be opened at 1727 30th St, Bidders Exchange, MS 26, Sacramento, CA 95816  
(Insert place where bids will be opened)

on 06/25/2013  
(Insert date of bid opening)

NOW, THEREFORE, if the Principal is awarded the contract and, within the time and manner required under the specifications, after the prescribed forms are presented to him for signature, enters into a written contract, in the prescribed form, in accordance with the bid, and files two bonds with the Obligee, one to guarantee faithful performance (if specified in the contract) of the contract and the other to guarantee payment for labor and materials as provided by law, then this obligation shall be null and void; otherwise, it shall remain in full force.

In the event a suit is brought upon this bond by the Obligee and judgment is recovered, the Surety shall pay all costs incurred by the Obligee in such suit, including a reasonable attorney's fee to be fixed by the court.

Dated: June 18, 20 13

Correspondence or claims relating to this bond should be sent to the surety at the following address:  
Travelers Casualty and Surety Company of America  
11070 White Rock Rd, Rancho Cordova, CA 95670

Greg C Herback dba Herback General Engineering

*[Signature]*  
Principal

Travelers Casualty and Surety Company of America  
Surety

By *[Signature]*  
Attorney-in-Fact

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

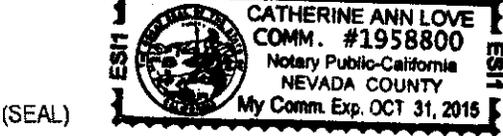
County of Nevada

On this 06/18/2013 before me, Catherine Ann Love, Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Nina D Dedeker  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



WITNESS my hand and official seal.

Signature *[Signature]*  
Signature of Notary Public

**ADA Notice** For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No. 223820

Certificate No. 005250198

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Randell L. House, and Nina D. Dedeker

of the City of Truckee, State of California, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 31st day of October, 2012

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut
City of Hartford ss.

By: [Signature]
Robert L. Raney, Senior Vice President

On this the 31st day of October, 2012, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
My Commission expires the 30th day of June, 2016.



[Signature]
Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

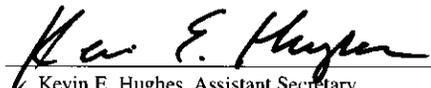
**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 18 day of June, 2013

  
Kevin E. Hughes, Assistant Secretary



To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at [www.travelersbond.com](http://www.travelersbond.com). Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

**OPT OUT OF PAYMENT ADJUSTMENTS FOR PRICE INDEX FLUCTUATIONS**

DES-OE-0102.12A (REV. 8/2012)

---

---

To opt out of payment adjustments for price index fluctuations as specified, complete this form.

Bidder's Name: Herback General Engineering Contract No. 03 - 1A7314

**I opt out of the payment adjustments for price index fluctuations.**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

---

---

**ADA Notice** For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

**SMALL BUSINESS STATUS**

DES-OE-0102.4 (REV 3/2008)

CONTRACT NO. 03-1A7314

Are you certified as a "Small Business" by the Office of Small Business and DVBE Services of the Department of General Services of the State of California? Check one:

Yes: Certification number? \_\_\_\_\_

No

Note: This small business questionnaire is included for statistical reporting only.

**ADA Notice** For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3680 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

**CERTIFICATIONS**

**FEDERAL-AID PROJECTS DISCLOSURE OF LOBBYING ACTIVITIES CERTIFICATION**

Bidder certifies, to the best of his or her knowledge and belief:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities," in conformance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 USC § 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Bidder also agrees by submitting a bid that it must require the language of this certification be included in subcontracts over \$100,000 and these subcontractors shall certify and disclose.

## **INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES**

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence, the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.  
(b) Enter the full names of the individual(s) performing services and include full address if different from 10(a). Enter Last Name, First Name, and Middle Initial (MI).
11. The certifying official shall sign and date the form, print his/her name title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

**DISCLOSURE OF LOBBYING ACTIVITIES**

Approved by OMB

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

0348-0046

<p><b>1. Type of Federal Action:</b></p> <p><input type="checkbox"/> a. contract</p> <p>b. grant</p> <p>c. cooperative agreement</p> <p>d. loan</p> <p>e. loan guarantee</p> <p>f. loan insurance</p>	<p><b>2. Status of Federal Action:</b></p> <p><input type="checkbox"/> a. bid/offer/application</p> <p>b. initial award</p> <p>c. post-award</p>	<p><b>3. Report Type:</b></p> <p><input type="checkbox"/> a. initial</p> <p>b. material change</p> <p><b>For Material Change Only:</b></p> <p>year _____ quarter _____</p> <p>date of last report _____</p>
<p><b>4. Name and Address of Reporting Entity:</b></p> <p><input type="checkbox"/> Prime                      <input type="checkbox"/> Subawardee</p> <p>Tier _____, <i>if known</i></p> <p>Congressional District, <i>if known:</i></p>	<p><b>5. If Reporting Entity in No. 4 is Subawardee Enter Name and Address of Prime:</b></p> <p align="center">Congressional District, <i>if known:</i></p>	
<p><b>6. Federal Department/Agency:</b></p>	<p><b>7. Federal Program Name/Description:</b></p> <p>CFDA Number, if applicable _____</p>	
<p><b>8. Federal Action Number, if known:</b></p>	<p><b>9. Award Amount, if known:</b></p> <p>\$ _____</p>	
<p><b>10 a. Name and Address of Lobby Registrant</b> <i>(If individual, last name, first name, MI):</i></p>	<p><b>b. Individuals Performing Services (including address if different from No. 10a)</b> <i>(last name, first name, MI):</i></p>	
<p><b>11. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.</b></p>	<p><b>Signature:</b> _____</p> <p><b>Print Name:</b> _____</p> <p><b>Title:</b> _____</p> <p><b>Telephone No.:</b> _____      <b>Date:</b> _____</p>	
<p><b>FOR OFFICIAL USE ONLY</b></p>		<p align="center"><b>Authorized for Local Reproduction Standard Form - LLL (Rev. 7-97)</b></p>

### EQUAL EMPLOYMENT OPPORTUNITY REGULATION CERTIFICATION

Bidder  proposed subcontractor \_\_\_\_\_, certifies that he  has  has not participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, if required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the filing requirements.

Notes:

- The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)
- Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.
- Prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless the Contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

### TITLE 49, CODE OF FEDERAL REGULATIONS, PART 29, DEBARMENT AND SUSPENSION CERTIFICATION

Bidder, under penalty of perjury, certifies that, except as noted below, it or any other person associated therewith in the capacity of owner, partner, director, officer, manager:

- is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past 3 years;
- does not have a proposed debarment pending; and
- has not been indicted, convicted, or had a civil judgement rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

**UNDOCUMENTED ALIENS EMPLOYMENT**

Under Pub Cont Code § 6101, the Bidder certifies compliance with state and federal law respecting the employment of undocumented aliens.

**NONCOLLUSION**

**NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID**  
Under PCC 7106 and 23 USC 112, the bidder declares as follows:

State of ~~California~~ <sup>Nevada</sup> County of Douglas

Greg Herback, being first duly sworn, deposes and says that he or she is Owner of Herback General Engineering the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

**CHILD SUPPORT COMPLIANCE ACT**

Under Pub Cont Code § 7110, the contractor acknowledges that:

1. The contractor recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and compliance with earnings assignment orders, as provided in Chapter 8 (commencing with section 5200) of Part 5 of Division 9 of the Family Code; and
2. The contractor to the best of its knowledge is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the Employment Development Department.

**NATIONAL LABOR RELATIONS BOARD**

Under Pub Cont Code § 10232, the contractor, swears under penalty of perjury, that no more than one final unappealable finding of contempt of court by a federal court has been issued against the contractor within the immediately preceding two year period because of the contractor's failure to comply with an order of a federal court which orders the contractor to comply with an order of the National Labor Relations Board.

**VIOLATION OF LAW OR A SAFETY REGULATION**

Under Pub Cont Code § 10162, the Bidder must complete, under penalty of perjury, the following questionnaire:

Has the Bidder, any officer of the Bidder, or any employee of the Bidder who has a proprietary interest in the Bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

Yes

No

If the answer is yes, explain the circumstances in the following space.

### ANTITRUST LAW

Under Pub Con Code § 10285.1, the Bidder declares under penalty of perjury under the laws of the State of California that the Bidder  has  has not been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Pub Cont Code § 1101, with any public entity, as defined in Pub Cont Code § 1100, including the Regents of the University of California or the Trustees of the California State University. The term "Bidder" includes any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

If the Bidder has been convicted of an offense within the past 3 years, provide the conviction details including the date and ultimate resolution of each conviction in the space below.

### PERMITS, LICENSES, AGREEMENTS, CERTIFICATIONS, AND RAILROAD RELATIONS AND INSURANCE REQUIREMENTS

Bidder acknowledges that permits, licenses, agreements, certifications, and the requirements in the document titled "Railroad Relations and Insurance Requirements" are components of the Contract under section 5-1.02 of the *Standard Specifications*.

### BIDDER RESPONSIBILITY QUESTIONNAIRE

Failure to truthfully answer the following questions will result in a finding that the bid is nonresponsive. The Bidder must complete, under penalty of perjury, the following questionnaire:

1. Within the past 10 years, has the Bidder been found to be a nonresponsive bidder by any public entity, including federal, State, local, or regional entities?  
 Yes  No
2. Within the past 10 years, have any of the Bidder's officers or employees with a proprietary interest in the Bidder been determined to be a nonresponsive bidder by a public entity, including federal, State, local or regional entities?  
 Yes  No
3. Is there any officer or employee of the Bidder who now has or has had any proprietary interest in another company that bid or bids on public works projects whose company has been determined to be a nonresponsive bidder by any public entity, including federal, State, local, or regional entities?  
 Yes  No
4. If the answer to any of the 3 preceding questions is yes, disclose all pertinent details of the determination of nonresponsibility, including:
  - 4.1. Date of each nonresponsibility determination
  - 4.2. Name of each public agency issuing the nonresponsibility determination and a contact person at that agency who would have information about the determination
  - 4.3. Contract number for each nonresponsibility determination

### END CERTIFICATIONS



**DEPARTMENT OF TRANSPORTATION**  
DIVISION OF ENGINEERING SERVICES  
OFFICE ENGINEER  
1727 30<sup>th</sup> Street MS-43  
P.O. BOX 168041  
SACRAMENTO, CA 95816-8041  
FAX (916) 227-6214  
TTY 711



*Flex your power!  
Be energy efficient!*

June 7, 2013

03-ED-50-67.6/72.9  
03-1A7314  
Project ID 0300000213  
ACNH-P050(131)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN EL DORADO COUNTY IN AND NEAR MEYERS FROM JOHNSON PASS ROAD TO INCLINE ROAD.

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 25, 2013.

This addendum is being issued to revise the project plans, the *Notice to Bidders and Special Provisions*, the *Bid* book and the Federal Minimum Wages with Modification Number 10 dated 06/07/2013.

Project plan sheets 14, 16, and 177 are replaced and attached for substitution for the like-numbered sheets.

In the *Notice to Bidders and Special Provisions*, in the "SPECIAL NOTICES," the following Special Notice is added as follows:

- See section 2-1.03 for mandatory prebid meeting requirements."

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

"A mandatory prebid meeting is scheduled for this project at 2:00 pm, on June 13, 2013, at Cameron Park Community Center, 2502 Country Club Drive, Cameron Park, CA 95682."

In the *Special Provisions*, Section 2-1.03, "MANDATORY PREBID MEETING," is added as attached.

In the *Special Provisions*, Section 12-4.05F, "CONVENTIONAL HIGHWAY LANE REQUIREMENTS," is replaced as attached.

In the *Special Provisions*, Section 39-1.17, "DATA CORES," is deleted.

Addendum No. 1  
Page 2  
June 7, 2013

03-ED-50-67.6/72.9  
03-1A7314  
Project ID 0300000213  
ACNH-P050(131)E

In the *Bid* book, in the "Bid Item List," Items 49, 51, 70, and 72 are replaced, Item 71 is deleted as attached.

To *Bid* book holders:

In the *Bid* book, pages 5 and 6 of the "Bid Item List" are replaced as attached. The attached Bid Item List is to be used in the bid.

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, 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/03/03-1A7314](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/03/03-1A7314)

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,

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

Attachments

**Replace section 2-1.03 with:**

**2-1.03 MANDATORY PREBID MEETING**

The Department will conduct a mandatory prebid meeting for this contract. The purpose of the meeting is to provide small businesses the opportunity to meet and interact with prospective bidders and increase their participation in the performance of contracts.

Each bidder must attend the mandatory prebid meeting. The bidder's representative must be a company officer, project superintendent, or project estimator. For a joint venture, one of the parties must attend the mandatory prebid meeting. The Department does not accept a bid from a bidder who did not attend the meeting.

A sign-up sheet is used to identify each prospective bidder. Each bidder is required to include the name and title of the company representative attending the mandatory prebid meeting. The Department may hold a single prebid meeting for more than 1 contract. Sign the sign-up sheet for the contract you intend to bid on. If you are bidding on multiple contracts, sign each sign-up sheet for each contract you intend to bid on.

The successful bidder is required to report each small business hired to work on this Contract as a result of the mandatory prebid meeting.

Replace "Reserved" in section 12-4.05F with:

Chart no. 1 Conventional Highway Lane Requirements																										
County: El Dorado					Route/Direction: 50 EB/WB										PM: 67.6/72.9											
Closure limits: PM 67.6/72.9																										
From hour to hour		24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays		R	R	R	R	R	R	R	R	R	R	R	R	R	S	S	S	S	S	S	S	S	R	R	R	R
Fridays		R	R	R	R	R	R	R	R	R	R	R	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Saturdays		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Sundays		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Legend:																										
R		Provide at least 1 through traffic lane, not less than 11 feet in width, for use by both directions of travel (Reversing Control) (Cross street intersections may be controlled using flaggers)																								
S		Shoulder closure allowed																								
N		No work allowed																								
REMARKS: This chart is for work from July 1 <sup>st</sup> to the day before Labor Day (Peak Season).																										

Chart no. 2 Conventional Highway Lane Requirements																										
County: El Dorado					Route/Direction: 50 EB/WB										PM: 67.6/72.9											
Closure limits: PM 67.6/72.9																										
From hour to hour		24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays		R	R	R	R	R	R	R	R	R	R	R	R	R	S	S	S	S	S	S	S	S	R	R	R	R
Fridays		R	R	R	R	R	R	R	R	R	R	R														
Saturdays																										
Sundays																										
Legend:																										
R		Provide at least 1 through traffic lane, not less than 11 feet in width, for use by both directions of travel (Reversing Control) (Cross street intersections may be controlled using flaggers)																								
S		Shoulder closure allowed																								
		Work allowed within the highway where shoulder or lane closure is not required																								
REMARKS: This chart is for work from the day after Labor Day to June 30 <sup>th</sup> (Off-Peak Season).																										

CONTRACT NO. 03-1A7314  
REPLACED PER ADDENDUM NO. 1 DATED JUNE 7, 2013

**BID ITEM LIST  
03-1A7314**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	151572	RECONSTRUCT METAL BEAM GUARD RAILING	LF	7,840		
42	152299	RESET MILEPOST MARKER	EA	1		
43	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1,820		
44	155213	CLEANING, INSPECTING, AND PREPARING CULVERT (LF)	LF	1,280		
45	155230	CONCRETE INVERT PAVING	LF	58		
46	155316	24" CURED-IN-PLACE PIPELINER	LF	1,230		
47	025488	21" X 15" CURED-IN-PLACE PIPELINER	LF	55		
48	160102	CLEARING AND GRUBBING (LS)	LS	LUMP SUM	LUMP SUM	
49	190101	ROADWAY EXCAVATION	CY	2,990		
50	025489	ROADWAY EXCAVATION (VEGETATED SWALES)	CY	360		
51	190185	SHOULDER BACKING	TON	210		
52	025490	BOULDER (A)	EA	18		
53	025491	BOULDER (B)	EA	8		
54	025492	BOULDER (C)	EA	20		
55	025493	BOULDER (D)	EA	21		
56	025494	LOG (12)	EA	14		
57	025495	LOG (18)	EA	14		
58	210010	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	3		
59	210130	DUFF	ACRE	1		
60	210270	ROLLED EROSION CONTROL PRODUCT (NETTING)	SQFT	82,500		

**BID ITEM LIST**

**03-1A7314**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	210290	ROLLED EROSION CONTROL PRODUCT (TRM)	SQFT	58,300		
62	210300	HYDROMULCH	SQFT	108,000		
63	210420	STRAW	SQFT	190,000		
64	025496	HYDROSEED (SEED MIX 1)	SQFT	172,000		
65	025497	HYDROSEED (SEED MIX 2)	SQFT	17,300		
66	025498	COMPOST (TYPE 1)	SQFT	148,000		
67	025499	COMPOST (TYPE 2)	SQFT	58,300		
68	210630	INCORPORATE MATERIALS	SQFT	148,000		
69	260203	CLASS 2 AGGREGATE BASE (CY)	CY	1,440		
70	390250	HOT MIX ASPHALT (TYPE A-WMA)	TON	1,140		
71	BLANK					
72	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	71		
73	397005	TACK COAT	TON	2		
74	025500	PRECAST REINFORCED CONCRETE BOX CULVERT	LF	140		
75 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	58		
76	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	220		
77	568011	ROADSIDE SIGN - ONE POST	EA	23		
78	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	2		
79	025501	CONCRETE COLORATION	SQFT	1,140		
80	641101	12" PLASTIC PIPE	LF	60		

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 NORTH REGION  
 DIVISION OF ENGINEERING

FUNCTIONAL SUPERVISOR  
 KEN KEATON

CALCULATED BY  
 CARLOS BURKS, Sr.  
 CHECKED BY  
 KEN KEATON

REVISED BY  
 DATE

REVISIONS

**NOTE:**  
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT  
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

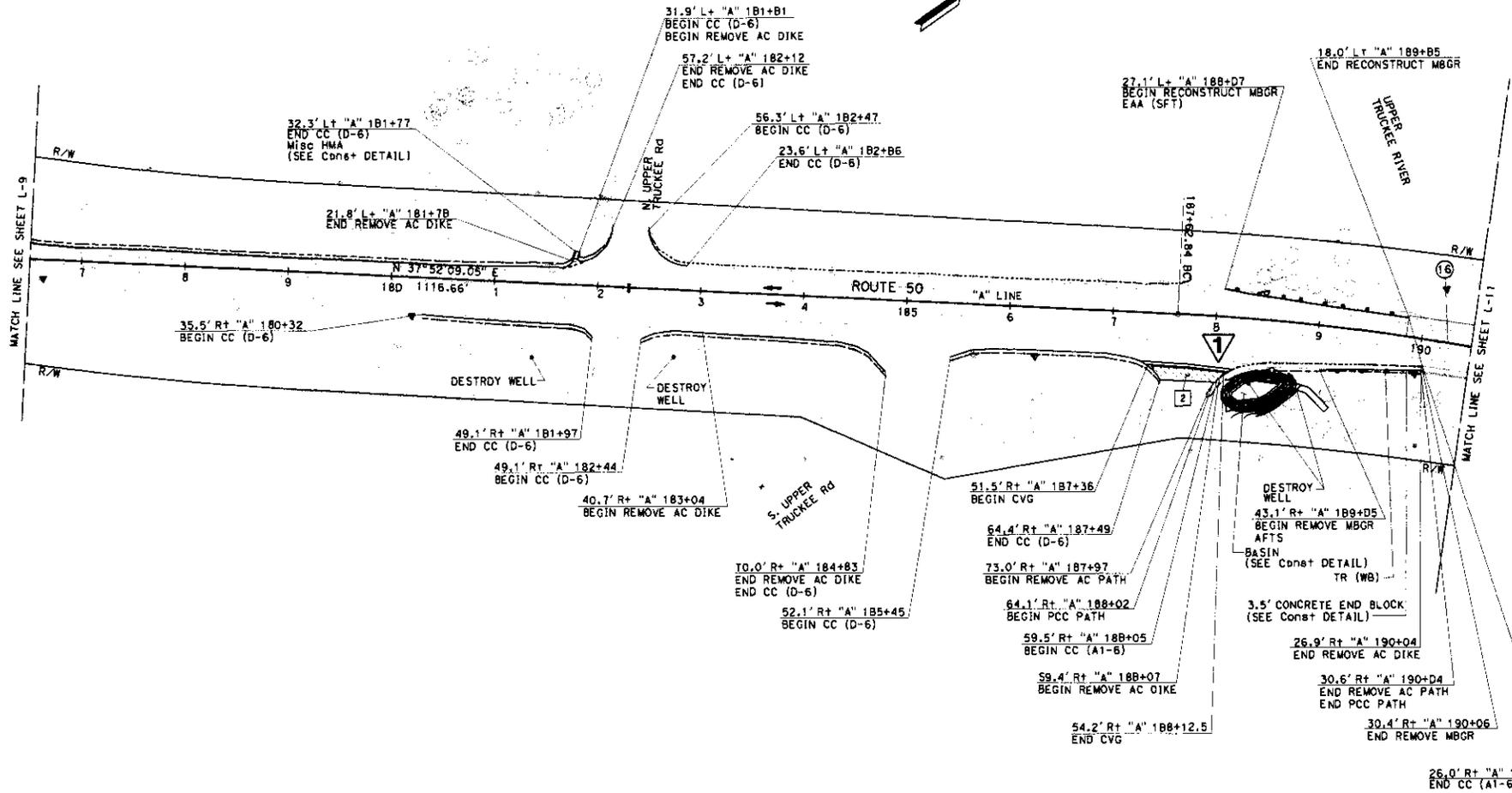
CURVE DATA				
No. @	R	Δ	T	L
16	2226'	11°55'22"	232.50'	463.33'

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED	5D	67.6/72.9	14	246

REGISTERED CIVIL ENGINEER  
 DATE 11-16-12  
 PLANS APPROVAL DATE 2-25-13

**KEN KEATON**  
 No. 45864  
 Exp. 12-31-19  
 CIVIL

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNER COPIES OF THIS PLAN SHEET.



**1** REVISED PER ADDENDUM No. 1 DATED JUNE 7, 2013

**LAYOUT**  
 SCALE: 1" = 50'  
**L-10**

DATE PLOTTED => 03-JUN-2013  
 TIME PLOTTED => 9:12:37  
 00-00-00



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 NORTH REGION DIVISION OF ENGINEERING  
 FUNCTIONAL SUPERVISOR: KEN KEATON  
 CALCULATED/DESIGNED BY: KEN KEATON  
 CHECKED BY: KEN KEATON  
 REVISIONS BY: JANNI REEVES  
 DATE REVISIONS: KEN KEATON

### ROADWAY QUANTITIES

STATION	ROADWAY EXCAVATION	ROADWAY EXCAVATION (VEGETATED SWALES)	SHOULDER BACKING	(N)		HOT MIX ASPHALT (TYPE A-WMA)	TACK COAT	PLACE HOT MIX ASPHALT (MISC AREA)	COLD PLANE AC PAVEMENT	(N)
	CY	CY	TON	CY	CY	TON	TON	SQYD	SQYD	LF
54+39 TO 76+20	100		21	23						1386
76+20 TO 100+00	476		3	7	276	196	0.32			1315
100+00 TO 127+00	260		29	53	149	95	0.16		69	1219
127+00 TO 150+00	98			25	46	3	0.15		21	1054
150+00 TO 182+25	328	70	3	93	158	129	0.15	8	104	909
182+25 TO 206+00	268	290		66	74	7	0.18		65	1140
206+00 TO 227+00	183			32	93	14	0.08			1335
227+00 TO 254+00	308			53	106	136	0.14		1292	927
254+00 TO 286+00	437		92	232	248		0.10		114	
286+00 TO 325+00	524		79	18	278	286	0.10		146	533
<b>SUB-TOTAL</b>	<b>2982</b>	<b>360</b>	<b>206</b>	<b>368</b>	<b>1435</b>	<b>1114</b>	<b>1.98</b>	<b>8</b>	<b>1811</b>	<b>9818</b>
TOTAL FROM OVERSIDE DRAINS TABLE (SHEET C-13)						25.3		63		
<b>TOTAL</b>	<b>2982</b>	<b>360</b>	<b>206</b>	<b>368</b>	<b>1435</b>	<b>1139.3</b>	<b>1.98</b>	<b>71</b>	<b>1811</b>	<b>9818</b>

(N) - NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY

**1** REVISED PER ADDENDUM No. 1 DATED JUNE 7, 2013

### ROCK SLOPE PROTECTION

STATION (DESCRIPTION)	LOCATION	(No. 1, METHOD B)		(No. 2, METHOD B)	(LIGHT, METHOD B)	ROLLED EROSION CONTROL PRODUCT (NETTING)	GABION
		CY	CY	CY	SOFT	CY	
68+25 TO 68+47 (ROCK LINED DITCH)	Rt	5.8					
79+00 TO 79+42 (ROCK LINED DITCH)	Rt	20.4					
80+00 TO 81+00 (ROCK LINED DITCH)	Lt	23.1					
118+10 TO 118+24 (ROCK LINED DITCH)	Rt	4.4					
160+98 (SPILLWAY ROCK LINED DITCH)	Rt			3.0	54		
161+22 TO 161+28 (SPILLWAY ROCK LINED DITCH)	Rt			3.0	54		
172+46 TO 173+01 (ROCK LINED DITCH)	Rt	6.6					
188+80 TO 189+16 (SPILLWAY ROCK LINED DITCH)	Rt			20.8	378		
194+15 TO 194+10 (SPILLWAY ROCK LINED DITCH)	Lt			3.0	54		
258+85 TO 258+89 (ROCK LINED DITCH)	Lt		5.0				
45.4' Lt 81+00 (ROCK CHECK DAM - TYPE A)	Lt			2.0			
39.8' Lt 105+23 (ROCK BOWL)	Lt	11.7			266		
42.3' Lt 119+27 (ROCK BOWL)	Lt	11.7			266		
97.9' Rt 126+43 (ROCK CHECK DAM - TYPE A)	Rt			0.9			
129.9' Rt 126+44 (ROCK CHECK DAM - TYPE A)	Rt			0.9			
56.8' Rt 148+97 (ROCK CHECK DAM - TYPE B)	Rt		3.7		84		
76.8' Rt 148+98 (ROCK CHECK DAM - TYPE A)	Rt			1.9			
82.8' Rt 148+98 (RSP CHANNEL)	Rt	1.3					
69.3' Rt 153+17 (ROCK CHECK DAM - TYPE A)	Rt			1.8			
47.3' Rt 153+31 (ROCK CHECK DAM - TYPE B)	Rt		3.7		84		
90.5' Rt 158+01 (ROCK CHECK DAM - TYPE B)	Rt		3.7		84		
37.1' Rt 163+15 (GABION)	Rt					6	
47.3' Rt 195+32 (GABION)	Rt					6	
47.9' Rt 173+01 (RSP PAD)	Rt		2.6				
56.2' Rt 316+00 (GABION)	Rt					6	
<b>SUB-TOTAL</b>		<b>85.0</b>	<b>18.7</b>	<b>37.3</b>	<b>1324</b>	<b>18.0</b>	
TOTAL FROM ORAINAGE QUANTITIES					75.4		
TOTAL FROM EROSION CONTROL QUANTITIES						81.120	
<b>TOTAL</b>		<b>85.0</b>	<b>18.7</b>	<b>112.7</b>	<b>82,444</b>	<b>18.0</b>	

### FENCE

STATION	LOCATION	REMOVE FENCE	SPLIT RAIL FENCE	REMOVE WOOD BOLLARD	WOOD BOLLARDS	CABLE RAILING	RESET MILEPOST MARKER
		LF	LF	EA	EA	LF	EA
172+63							1
194+4T TO 194+53	Lt	50	40				
211+16 TO 212+18	Rt			18	18		
212+52 TO 214+08	Rt			27	27		
214+50 TO 216+42	Rt			33	33		
217+54 TO 222+58	Rt			85	85		
222+89 TO 225+36	Rt			42	42		
225+75 TO 226+53	Rt			14	14		
227+18 TO 229+92	Rt			47	47		
241+51 TO 241+56	Rt					20	
265+64 TO 268+97	Lt				57		
<b>TOTAL</b>		<b>50</b>	<b>40</b>	<b>266</b>	<b>323</b>	<b>20</b>	<b>1</b>

### DESTROY WELL

STATION	OFFSET	DESTROY WELL
		EA
79+34	54' Rt	1
102+15	57' Rt	1
181+40	72' Rt	1
182+77	65' Rt	1
188+37	63' Rt	1
188+82	57' Rt	1
193+38	57' Rt	1
193+92	68' Rt	1
195+15	58' Lt	1
195+71	58' Lt	1
211+61	62' Rt	1
212+01	68' Rt	1
212+89	74' Rt	1
213+22	69' Rt	1
214+89	89' Lt	1
215+49	81' Lt	1
217+16	56' Rt	1
217+39	62' Rt	1
220+23	58' Rt	1
222+23	57' Rt	1
223+23	64' Rt	1
223+40	46' Lt	1
226+18	69' Lt	1
227+41	56' Rt	1
228+28	50' Lt	1
229+80	56' Rt	1
232+32	50' Lt	1
232+78	54' Lt	1
234+39	42' Rt	1
250+93	53' Rt	1
251+22	52' Rt	1
254+74	40' Rt	1
255+07	38' Rt	1
260+64	71' Lt	1
260+84	74' Lt	1
261+36	36' Rt	1
261+73	37' Rt	1
267+77	59' Lt	1
268+38	57' Lt	1
270+46	96' Lt	1
270+60	56' Lt	1
276+04	54' Lt	1
276+31	49' Lt	1
283+83	67' Lt	1
289+86	32' Lt	1
290+04	31' Lt	1
290+09	31' Lt	1
<b>TOTAL</b>		<b>47</b>

### SUMMARY OF QUANTITIES Q-1

DATE PLOTTED -> 03-JUN-2013  
 TIME PLOTTED -> 13:45  
 00-00-00

**DEPARTMENT OF TRANSPORTATION**  
DIVISION OF ENGINEERING SERVICES  
OFFICE ENGINEER  
1727 30<sup>th</sup> Street MS-43  
P.O. BOX 168041  
SACRAMENTO, CA 95816-8041  
FAX (916) 227-6214  
TTY 711



*Flex your power!  
Be energy efficient!*

June 20, 2013

03-ED-50-67.6/72.9  
03-1A7314  
Project ID 0300000213  
ACNH-P050(131)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN EL DORADO COUNTY IN AND NEAR MEYERS FROM JOHNSON PASS ROAD TO INCLINE ROAD.

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 25, 2013.

This addendum is being issued to revise the *Project Plans, Notice to Bidders and Special Provisions* and the *Bid Book*.

Project plan sheets 23, 24, 106, and 179 are replaced and attached for substitution for the like-numbered sheets.

In the *Special Provisions*, Section 5-1.36D, the following paragraph is added before the first paragraph.

"Before construction of drainage system number 38 pothole the existing sewer located at Station 241+58. Make the necessary arrangements with the utility company, South Lake Tahoe Public Utility District, through the Engineer to confirm the facility location and conditions."

In the *Bid book*, in the "Bid Item List," Items 32, 41, and 107 are replaced as attached.

To *Bid book* holders:

In the *Bid book*, pages 4, 5 and 8 of the "Bid Item List" are replaced as attached. The attached Bid Item List is to be used in the bid.

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.

Addendum No. 2  
Page 2  
June 20, 2013

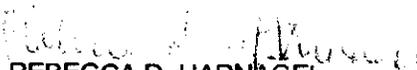
03-ED-50-67.6/72.9  
03-1A7314  
Project ID 0300000213  
ACNH-P050(131)E

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

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/03/03-1A7314](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/03/03-1A7314)**

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,

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

Attachments

**BID ITEM LIST**  
**03-1A7314**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	130670	TEMPORARY REINFORCED SILT FENCE	LF	960		
22	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	4		
23	130730	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
24	130800	TEMPORARY ACTIVE TREATMENT SYSTEM	LS	LUMP SUM	LUMP SUM	
25	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	
26	141000	TEMPORARY FENCE (TYPE ESA)	LF	11,000		
27	146001	CONTRACTOR-SUPPLIED BIOLOGIST (DAY)	WDAY	8		
28	146003	NATURAL RESOURCE PROTECTION PLAN	LS	LUMP SUM	LUMP SUM	
29	150230	DESTROY WELL	EA	47		
30	150605	REMOVE FENCE	LF	50		
31	025486	REMOVE WOOD BOLLARD	EA	270		
32	150662	REMOVE METAL BEAM GUARD RAILING	LF	670		
33	150668	REMOVE FLARED END SECTION	EA	2		
34	150711	REMOVE PAINTED TRAFFIC STRIPE	LF	28,000		
35	150712	REMOVE PAINTED PAVEMENT MARKING	SQFT	1,620		
36	150742	REMOVE ROADSIDE SIGN	EA	5		
37	150801	REMOVE OVERSIDE DRAIN	EA	11		
38	025487	REMOVE SAND TRAP	EA	11		
39	150820	REMOVE INLET	EA	3		
40	150821	REMOVE HEADWALL	EA	16		

**BID ITEM LIST**  
**03-1A7314**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	151572	RECONSTRUCT METAL BEAM GUARD RAILING	LF	7,630		
42	152299	RESET MILEPOST MARKER	EA	1		
43	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1,820		
44	155213	CLEANING, INSPECTING, AND PREPARING CULVERT (LF)	LF	1,280		
45	155230	CONCRETE INVERT PAVING	LF	58		
46	155316	24" CURED-IN-PLACE PIPELINER	LF	1,230		
47	025488	21" X 15" CURED-IN-PLACE PIPELINER	LF	55		
48	160102	CLEARING AND GRUBBING (LS)	LS	LUMP SUM	LUMP SUM	
49	190101	ROADWAY EXCAVATION	CY	2,990		
50	025489	ROADWAY EXCAVATION (VEGETATED SWALES)	CY	360		
51	190185	SHOULDER BACKING	TON	210		
52	025490	BOULDER (A)	EA	18		
53	025491	BOULDER (B)	EA	8		
54	025492	BOULDER (C)	EA	20		
55	025493	BOULDER (D)	EA	21		
56	025494	LOG (12)	EA	14		
57	025495	LOG (18)	EA	14		
58	210010	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	3		
59	210130	DUFF	ACRE	1		
60	210270	ROLLED EROSION CONTROL PRODUCT (NETTING)	SQFT	82,500		

**BID ITEM LIST**  
**03-1A7314**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	731521	MINOR CONCRETE (SIDEWALK)	CY	48		
102	025505	MINOR CONCRETE (COLORED CONCRETE)	CY	14		
103 (F)	750001	MISCELLANEOUS IRON AND STEEL	LB	9,615		
104	025506	SPLIT RAIL FENCE	LF	40		
105	820112	MARKER (CULVERT)	EA	72		
106	820151	OBJECT MARKER (TYPE L-1)	EA	13		
107	832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	320		
108	839521	CABLE RAILING	LF	20		
109	025507	WOOD BOLLARDS	EA	330		
110	839541	TRANSITION RAILING (TYPE WB)	EA	6		
111	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	7		
112	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	4		
113	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	15		
114	025508	6" THERMOPLASTIC TRAFFIC STRIPE (RECESSED)	LF	10,400		
115	025509	6" THERMOPLASTIC TRAFFIC STRIPE (RECESSED, BROKEN 8-4)	LF	1,000		
116	025510	8" THERMOPLASTIC TRAFFIC STRIPE (RECESSED)	LF	690		
117	025511	THERMOPLASTIC PAVEMENT MARKING (RECESSED)	SQFT	660		
118	840581	4" THERMOPLASTIC TRAFFIC STRIPE (RECESSED)	LF	6,620		
119	840582	4" TWO-COMPONENT PAINT TRAFFIC STRIPE	LF	15,600		
120	025512	4" TWO-COMPONENT PAINT TRAFFIC STRIPE (BROKEN 12-3)	LF	1,110		

**NOTE:**

FOR ACCURATE RIGHT OF WAY DATA, CONTACT  
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO. (OF 306)
D3	ED	50	67.6/72.9	23 24

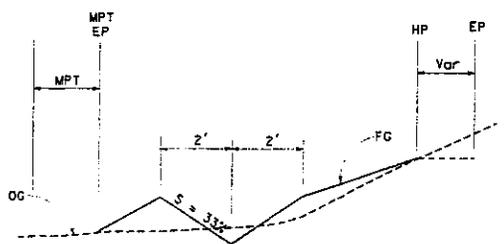
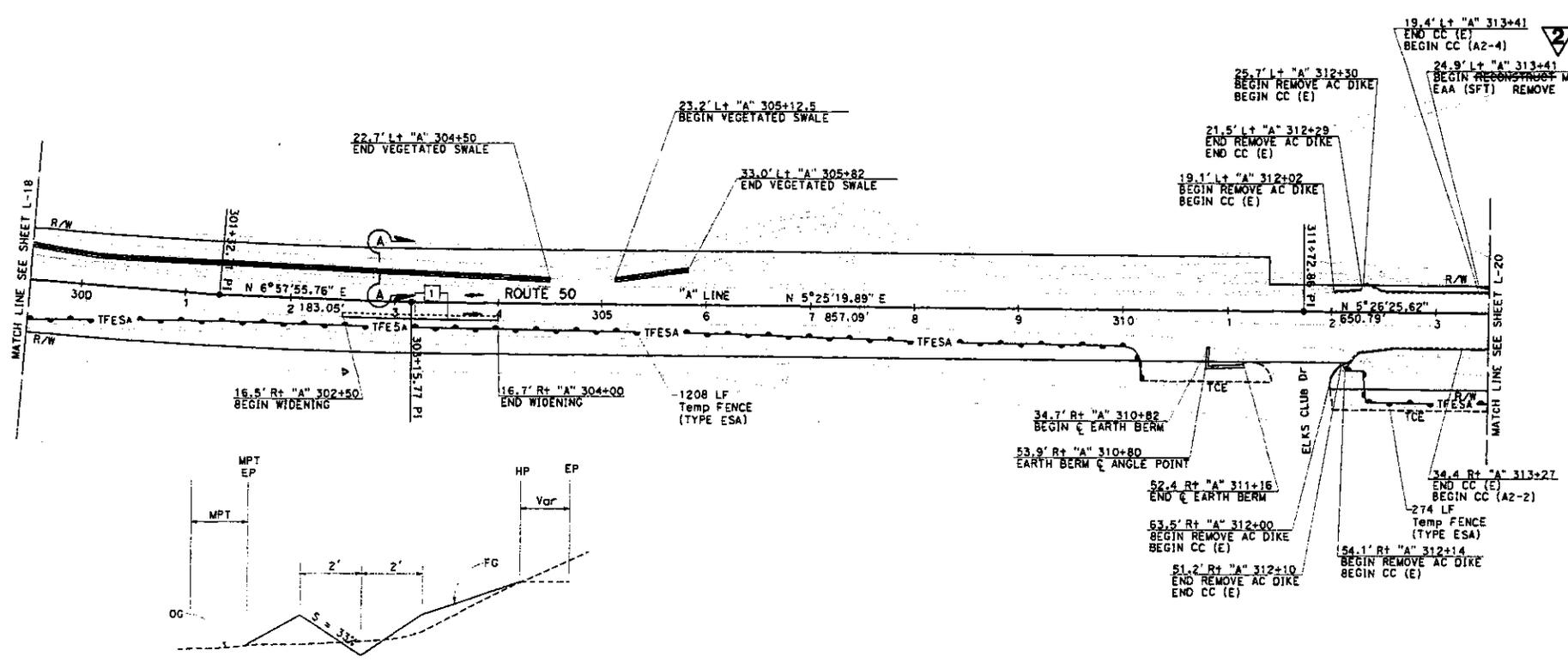
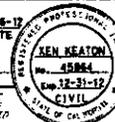
REGISTERED CIVIL ENGINEER	DATE
11-18-12	

PLANS APPROVAL DATE
2-25-13

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF REPRODUCED COPIES OF THIS PLAN SHEET.



2 REVISED PER ADDENDUM No. 2 DATED JUNE 20, 2013

LAYOUT  
SCALE: 1" = 50'

L-19

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
NORTH REGION  
DIVISION OF ENGINEERING

FUNCTIONAL SUPERVISOR  
KEN KEATON

CALCULATED/DESIGNED BY  
CHECKED BY

CARLOS BARRIS, Sr.  
KEN KEATON

REVISED BY  
DATE REVISED

USERNAME =>  
DD\* FILE =>

UNIT 0323

PROJECT NUMBER & PHASE

03000002131

**NOTE:**

FOR ACCURATE RIGHT OF WAY DATA, CONTACT  
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTL SHEET
D3	ED	5D	67.6/72.9	24	246

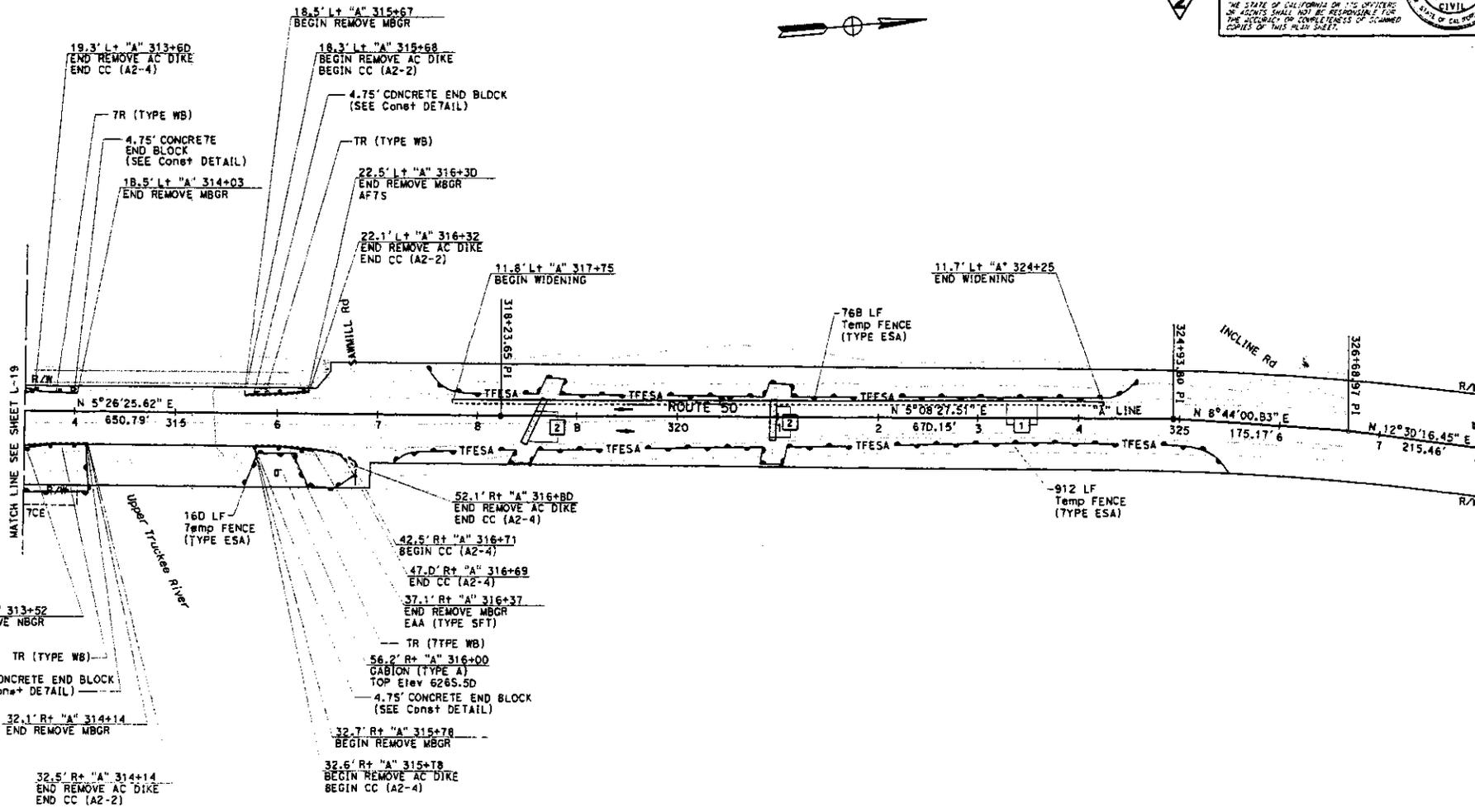
  

REGISTERED CIVIL ENGINEER	DATE
<i>Ken Keaton</i>	11-16-12
2-25-13	
PLANS APPROVAL DATE	

REGISTERED PROFESSIONAL ENGINEER	NO.	EXPIRES
KEN KEATON	42864	12-31-17
CIVIL		

THE STATE OF CALIFORNIA AND ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



**2** REVISED PER ADDENDUM No. 2 DATED JUNE 20, 2013

**LAYOUT**  
SCALE: 1" = 50'  
**L-20**

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
NORTH REGION  
DIVISION OF ENGINEERING

DESIGNED BY: CARLOS BURKS, Sr.  
CHECKED BY: KEN KEATON

FUNCTIONAL SUPERVISOR: KEN KEATON

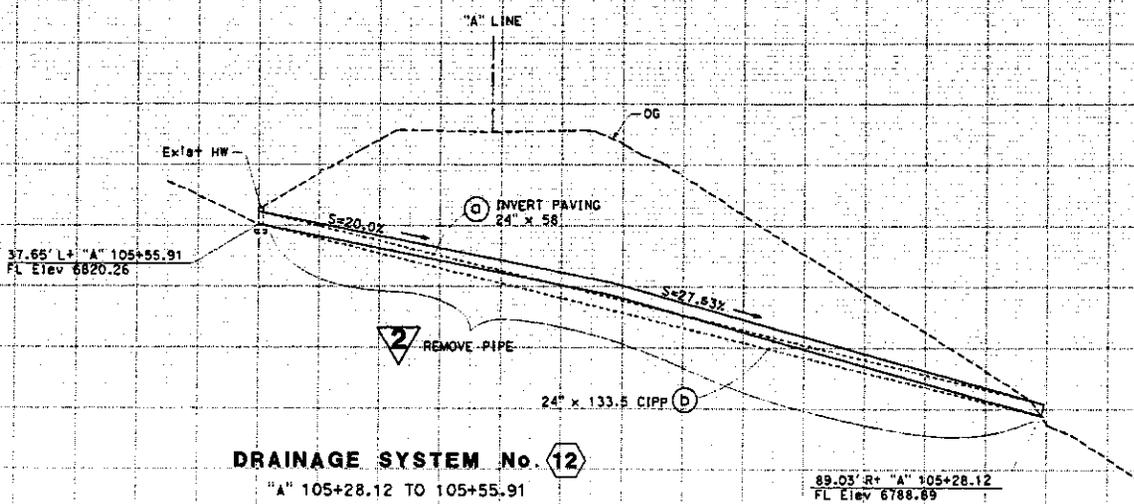
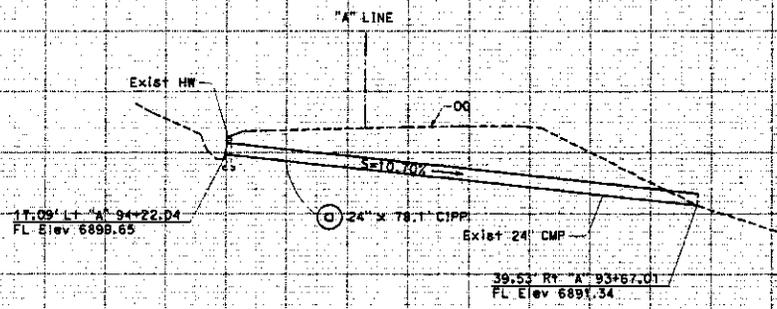
REVISIONS:  
REVISED BY: \_\_\_\_\_ DATE REVISED: \_\_\_\_\_

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 NORTH REGION DIVISION OF ENGINEERING  
 PUBLIC WORKS SUPERVISOR  
 KEN KEATON  
 CHECKED BY  
 KEN KEATON  
 WINN LAO  
 KEN KEATON  
 REVISIONS BY  
 DATE REVISIONS  
 6910  
 6900  
 6890  
 6880  
 6840  
 6830  
 6820  
 6810  
 6800  
 6790  
 6780  
 6770

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	EO	50	67.6/72.9	106	241
			REGISTERED CIVIL ENGINEER	DATE	
			11-16-12		
			2-25-13		
			PLANS APPROVAL DATE		

THE STATE OF CALIFORNIA AND ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER  
 KEN KEATON  
 No. 45864  
 Exp. 12-31-17  
 CIVIL  
 STATE OF CALIFORNIA



2 REVISED PER ADDENDUM No. 2 DATED JUNE 20, 2013

**DRAINAGE PROFILES**  
 SCALE: Horiz 1" = 10'  
 Vert 1" = 10'

DP-5

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL No. SHEET
03	ED	5D	67.6/72.9	179 246

2-25-13  
 PLANS APPROVAL DATE  
 REGISTERED CIVIL ENGINEER DATE 11-16-12  
 KEN KEATON No. 45864  
 CIVIL  
 THE STATE OF CALIFORNIA AND ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

### TEMPORARY DRAINAGE INLET PROTECTION

LOCATION	EA
187+00 to 255+00	13
311+00 to 317+00	5
<b>TOTAL</b>	<b>18</b>

### TEMPORARY FIBER ROLL

LOCATION	EA
79+00 TO 82+40	900
149+00 TO 174+00	1300
188+00 TO 197+00	1050
211+00 TO 230+00	800
241+00 TO 317+00	150
<b>TOTAL</b>	<b>4800</b>

### TEMPORARY GRAVEL BAG BERM

LOCATION	EA
54+40 TO 76+20	277
76+20 TO 100+00	263
100+00 TO 127+00	244
127+00 TO 150+00	211
150+00 TO 182+25	182
182+25 TO 206+00	228
206+00 TO 227+00	267
227+00 TO 254+00	185
286+00 TO 325+00	107
<b>TOTAL</b>	<b>1964</b>

### TEMPORARY CHECK DAM

LOCATION	LF
68+25 TO 188+80 ROCK LINED DITCHES	160
149+00 TO 316+50 VEGETATED / EARTH DITCHES	360
<b>TOTAL</b>	<b>520</b>

### TEMPORARY REINFORCED SILT FENCE

LOCATION	EA
80+50 TO 82+30	180
119+25 TO 120+00	75
126+00 TO 126+50	50
149+00 TO 158+00	105
161+00 TO 163+25	225
188+00 TO 194+00	325
<b>TOTAL</b>	<b>960</b>

### TEMPORARY CONSTRUCTION ENTRANCE

LOCATION	EA
195+00 LT	2
267+00 LT	2
<b>TOTAL</b>	<b>4</b>

### TEMPORARY FENCE (TYPE ESA)

STATION	LF
65+04 TO 68+04 Rt	304
85+88 TO 86+24 Rt	80
85+95 TO 86+19 Lt	24
89+94 TO 90+17 Lt	24
90+73 TO 90+97 Rt	24
121+86 TO 128+57 Lt	753
125+18 TO 125+47 Rt	72
128+54 TO 128+85 Rt	96
131+02 TO 133+30 Lt	240
133+02 TO 133+24 Rt	152
135+98 TO 136+17 Rt	88
135+92 TO 136+19 Lt	88
153+03 TO 153+33 Rt	132
157+20 TO 158+06 Rt	144
160+88 TO 161+56 Rt	216
162+95 TO 163+32 Rt	96
162+94 TO 163+29 Lt	56
190+55 TO 190+77 Lt	64
190+95 TO 191+14 Rt	48
241+20 TO 241+71 Rt	64
241+94 TO 242+62 Lt	104
254+45 TO 256+67 Rt	248
254+50 TO 254+79 Lt	80
259+67 TO 261+04 Lt	136
262+87 TO 272+50 Rt	984
274+00 TO 276+44 Rt	272
274+93 TO 276+28 Lt	72
281+10 TO 281+82 Rt	288
282+77 TO 283+03 Rt	56
282+77 TO 283+10 Lt	80
285+27 TO 287+19 Lt	132
286+50 TO 291+94 Rt	1240
298+47 TO 310+18 Rt	1208
312+13 TO 314+14 Rt	274
315+71 TO 316+80 Rt	160
317+17 TO 325+54 Rt	912
317+49 TO 324+57 Lt	768
<b>TOTAL</b>	<b>10,959</b>

### TEMPORARY SOIL STABILIZATION

STATION	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	TEMPORARY SOIL BINDER	TEMPORARY COVER
	SY	SY	SY
57+00 TO 78+00	200	200	200
78+00 TO 85+00	380	380	380
85+00 TO 95+00	105	105	105
95+00 TO 104+50	245	245	245
104+50 TO 122+00	295	295	295
122+00 TO 145+00	275	275	275
145+00 TO 159+00	330	330	330
159+00 TO 165+00	285	285	285
165+00 TO 175+00	215	215	215
175+00 TO 185+00	85	85	85
185+00 TO 207+00	495	495	495
207+00 TO 240+00	725	725	725
240+00 TO 259+00	170	170	170
259+00 TO 275+00	245	245	245
275+00 TO 300+00	105	105	105
<b>TOTAL</b>	<b>4355</b>	<b>4355</b>	<b>4355</b>

### METAL BEAM GUARD RAILING

STATION	LOCATION	REMOVE MBGR		RECONSTRUCT MBGR	ALTERNATIVE FLARED TERMINAL SYSTEM	ALTERNATIVE IN-LINE TERMINAL SYSTEM	END ANCHOR ASSEMBLY (TYPE SFT)	END ANCHOR ASSEMBLY (BURIED POST)	IRONS RAILING (WB)	CONC END BLOCK	MINOR CONCRETE (MINOR STRUCTURE)	LAYOUT TYPE
		LF	LF	LF	EA	EA	EA	EA	EA	EA	CY	(N)
54+39 TO 60+20	R+			5DD	1	1						11H
72+16 TO 76+20	R+			325	2							11F
78+97 TO 91+82	R+			1812.5	2							11F
98+47 TO 101+78	R+			300	1							11L
103+61 TO 115+17	R+			1125			1	1				11C
104+68 TO 107+38	L+			200	2							11E
118+04 TO 126+27	R+			650		1		1				11K
118+87 TO 125+76	L+			687.5				1				11C
131+53 TO 143+11	R+			1075	1	1						11C
134+96 TO 141+21	L+			537.5	1	1						11H
188+07 TO 189+85	L+			175								1200
189+05 TO 190+06	R+	100	37.5		1				1	1	0.61	128
191+08 TO 192+09	R+			100					1			1200
191+37 TO 194+48	L+	312.5	275		1				1	1	0.61	128
204+43 TO 206+19	L+			137.5					1			168
313+41 TO 314+03	L+	62.5		62.5					1	1	1.44	*
313+52 TO 314+14	R+	62.5		62.5					1	1	1.44	128
315+67 TO 316+30	L+	62.5		62.5	1				1	1	1.44	128
315+78 TO 316+37	R+	62.5		62.5					1	1	1.44	*
<b>TOTAL</b>		<b>1122.5</b>	<b>275</b>	<b>1037.5</b>	<b>15</b>	<b>4</b>	<b>7</b>	<b>4</b>	<b>6</b>	<b>6</b>	<b>6.98**</b>	

(N) - NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY  
 \* 15:1 OR FLATTER FLARE  
 \*\* FOR TOTAL QUANTITIES, SEE DRAINAGE QUANTITIES

2 REVISED PER ADDENDUM No. 2 DATED JUNE 20, 2013

SUMMARY OF QUANTITIES

Q-3

**DEPARTMENT OF TRANSPORTATION**  
DIVISION OF ENGINEERING SERVICES  
OFFICE ENGINEER  
1727 30<sup>th</sup> Street MS-43  
P.O. BOX 168041  
SACRAMENTO, CA 95816-8041  
FAX (916) 227-6214  
TTY 711



*Flex your power!  
Be energy efficient!*

June 21, 2013

03-ED-50-67.6/72.9  
03-1A7314  
Project ID 0300000213  
ACNH-P050(131)E

Addendum No. 3

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN EL DORADO COUNTY IN AND NEAR MEYERS FROM JOHNSON PASS ROAD TO INCLINE ROAD.

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 25, 2013.

This addendum is being issued to revise the project plans

Project plan sheet 106 is replaced and attached for substitution for the like-numbered sheet.

Addendum No. 3  
Page 2  
June 21, 2013

03-ED-50-67.6/72.9  
03-1A7314  
Project ID 0300000213  
ACNH-P050(131)E

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.

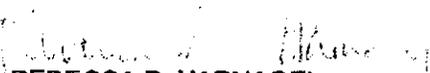
Inform subcontractors and suppliers as necessary.

This addendum, 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/03/03-1A7314](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/03/03-1A7314)**

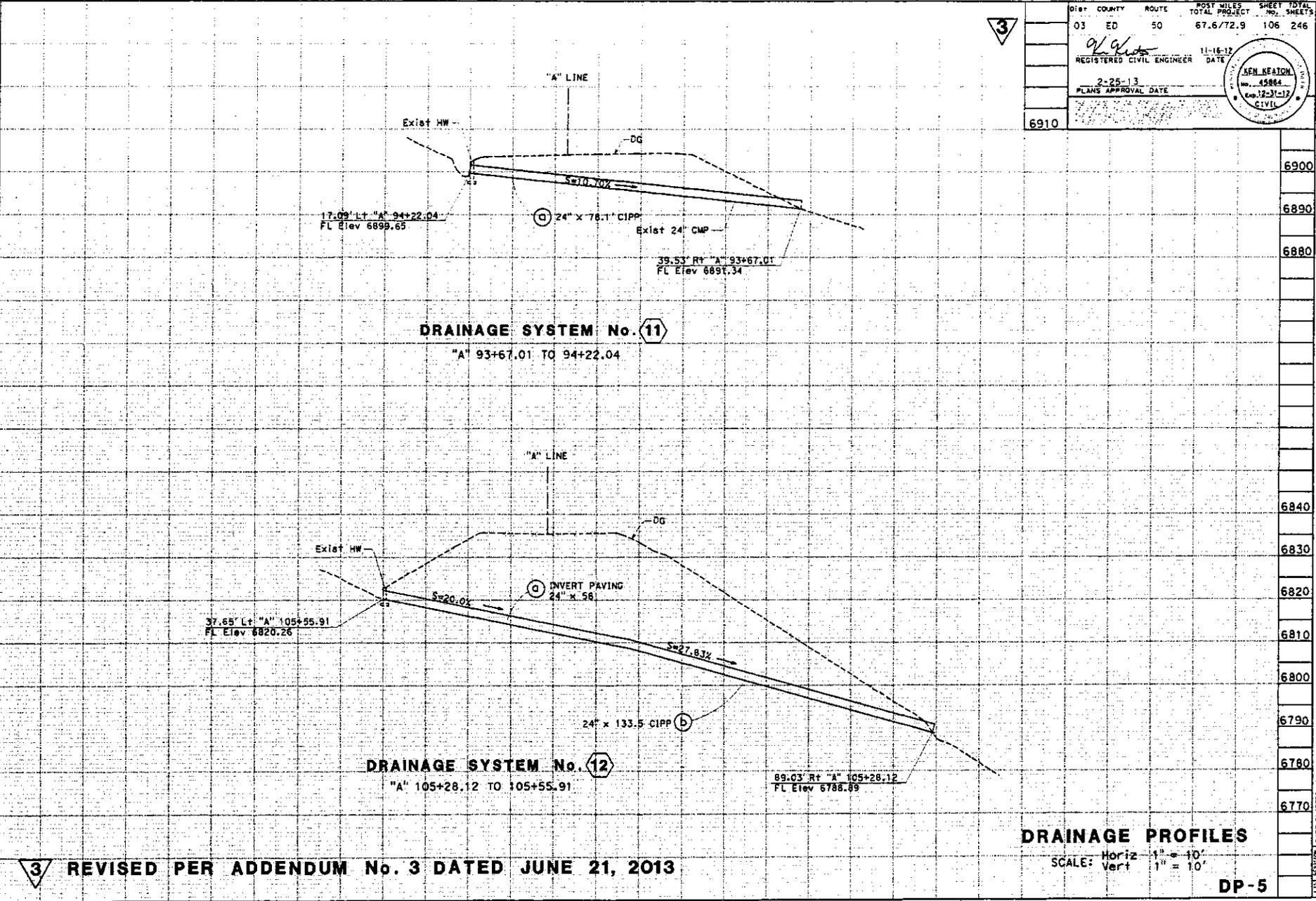
If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

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

Attachment

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 DIVISION OF ENGINEERING  
 NORTH REGION  
 KEN KEATON  
 SUPERVISOR  
 CHECKED BY  
 DESIGNED BY  
 VINI LAO  
 REVISIONS  
 DATE REVISION  
 DATE REVISION



3	DIST	COUNTY	ROUTE	POST MILES	SHEET TOTAL
	03	ED	50	67.6/72.9	106 246
REGISTERED CIVIL ENGINEER				11-16-12	DATE
PLANS APPROVAL DATE				2-25-13	

9/9/12  
 KEN KEATON  
 No. 45864  
 Exp. 12-31-12  
 CIVIL

**3** REVISED PER ADDENDUM No. 3 DATED JUNE 21, 2013

**DRAINAGE PROFILES**  
 SCALE: Horiz 1" = 10'  
 Vert 1" = 10'  
**DP-5**

DATE PLOTTED: 03/06/2013 10:25