DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
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Serious Drought.
Help save water!

May 8, 2015

10-SJ-4-R16.2
10-0W1104
Project ID 1000020426
ACHSNHP-P004(149)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SAN JOAQUIN COUNTY IN STOCKTON AT ROUTE 4/5 CONNECTOR.

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 Wednesday, May 20, 2015.

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 13 dated 05/08/15.

Project plan sheet 23 is replaced and attached for substitution for the like-numbered sheet.

Project plan sheet 50A is added and attached for addition to the project plans.

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

"RSP T10."

In the Special Provisions, Section 2 BIDDING, 2-1.06B Supplemental Project Information, is replaced as attached.

In the Special Provisions, Section 86-1.01, is replaced as attached.

In the Special Provisions, Section 86-1.06B, is added as attached.

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In the *Bid* book, in the "Bid Item List," Item 13 is replaced.

In the *Bid* book, in the "Bid Item List," Items 58, 59, 60, and 61 are added.

In the *Bid* book, in the "Bid Item List," Items 39, 40, 41, and 57 are deleted.

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

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/10/10-0W1104

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,

Sharri Bender Ehlert

SHARRI BENDER EHLERT
District Director
District 6 Central Region

Attachments

Add to section 2-1.06B:

The Department makes the following supplemental project information available:

Supplemental Project Information

Means	Description
Included in the *Information Handout*	Manufacturer's Drawings for Alternative In-LineTerminal System
Available as specified in the *Standard Specifications*	Cross-sections Original Ground Data Horizontal Geometric Alignment in kcm format Vertical Geometric Alignment in kcm format

Add to the end of the 1st paragraph of the RSS for section 86-1.01:

This work is shown on plan sheets labeled E. The work involved in each bid item is shown on a sheet with a title matching the bid item description except for the following bid items:

1. Maintaining the existing traffic management system during construction

Replace "Reserved" in section 86-1.06B with:

Traffic Management System (TMS) elements include, but are not limited to ramp metering (RM) system, communication system, traffic monitoring stations, video image vehicle detection system (VIVDS), microwave vehicle detection system (MVDS), loop detection system, changeable message sign (CMS) system, extinguishable message sign (EMS) system, highway advisory radio (HAR) system, closed circuit television (CCTV) camera system, roadway weather information system (RWIS), visibility sensor, and fiber optic system.

Existing TMS elements, including detection systems, shown and located within the project limits must remain in place and be protected from damage. If the construction activities require existing TMS elements to be nonoperational or off line, and if temporary or portable TMS elements are not shown, the Contractor must provide for temporary or portable TMS elements. The Contractor must receive authorization on the type of temporary or portable TMS elements and installation method.

Before work is performed, the Engineer, the Contractor, and the Department's Traffic Operations Electrical representatives must jointly conduct a pre-construction operational status check of all existing TMS elements and each element's communication status with the Traffic Management Center (TMC), including existing TMS elements not shown and elements that may not be impacted by the Contractor's activities. The Department's Traffic Operations Electrical representatives will certify the TMS elements' location and status, and provide a copy of the certified list of the existing TMS elements within the project limits to the Contractor. The status list will include the operational, defined as having full functionality, and the nonoperational components.

The Contractor must obtain authorization at least 72 hours before interrupting existing TMS elements' communication with the TMC that will result in the elements being nonoperational or off line. The Contractor must notify the Engineer at least 72 hours before starting excavation activities.

Traffic monitoring stations and their associated communication systems, which were verified to be operational during the pre-construction operational status check, must remain operational on freeway/highway mainline at all times, except:

1. For a duration of up to 15 days on any continuous segment of the freeway/highway longer than 3 miles
2. For a duration of up to 60 days on any continuous segment of the freeway/highway shorter than 3 miles

If the construction activities require existing detection systems to be nonoperational or off line for a longer time period or the spacing between traffic monitoring stations is more than the specified criteria above, and temporary or portable detection operations are not shown, the Contractor must provide provisions for temporary or portable detection operations. The Contractor must receive authorization on the type of detection and installation before installing the temporary or portable detection.

If existing TMS elements shown or identified during the pre-construction operational status check, except traffic monitoring stations, are damaged or fail due to the Contractor's activity, where the elements are not fully functional, the Engineer must be notified immediately. If the Contractor is notified by the Engineer that existing TMS elements have been damaged, have failed or are not fully functional due to the Contractor's activity, the damaged or failed TMS elements, excluding structure-related elements, must be repaired or replaced, at the Contractor's expense, within 24 hours. For a structure-related elements, the Contractor must install temporary or portable TMS elements within 24 hours. For nonstructure-related TMS elements, the Engineer may authorize temporary or portable TMS elements for use during the construction activities.

The Contractor must demonstrate that repaired or replaced elements operate in a manner equal to or better than the replaced equipment. If the Contractor fails to perform required repairs or replacement work, the Department may perform the repair or replacement work and the cost will be deducted from monies due to the Contractor.

A TMS element must be considered nonoperational or off line for the duration of time that active communications with the TMC is disrupted, resulting in messages and commands not transmitted from or to the TMS element.

The Contractor must provide provisions for replacing existing TMS elements within the project limits, including detection systems, that were not identified on the plans or during the pre-construction operational status check that became damaged due to the Contractor's activities.

If the pre-construction operational status check identified existing TMS elements, then the Contractor, the Engineer, and the Department's Traffic Operations Electrical representatives must jointly conduct a post construction operational status check of all existing TMS elements and each element's communication status with the TMC. The Department's Traffic Operations Electrical representatives will certify the TMS elements' status and provide a copy of the certified list of the existing TMS elements within the project limits to the Contractor. The status list will include the operational, defined as having full functionality, and the nonoperational components. TMS elements that cease to be functional between pre and post construction status checks must be repaired at the Contractor's expense.

The Engineer will authorize the schedule for final replacement, the replacement methods and the replacement elements, including element types and installation methods before repair or replacement work is performed. The final TMS elements must be new and of equal or better quality than the existing TMS elements.

If no electrical work exists on the project and no TMS elements are identified within the project limits, the pre-construction operational status check is change order work.

Furnishing and installing temporary or portable TMS elements that are not shown, but are required when an existing TMS element becomes nonoperational or off line due to construction activities, is change order work.

Furnishing and installing temporary or portable TMS elements and replacing TMS elements that are not shown nor identified during the pre-construction operational status check and were damaged by construction activities is change order work.

If the Contractor is required to submit provisions for the replacement of TMS elements that were not identified, submitting the provisions is change order work.

BID ITEM LIST

10-0W1104

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	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
4	120165	CHANNELIZER (SURFACE MOUNTED)	EA	9		
5	128652	PORTABLE CHANGEABLE MESSAGE SIGN (LS)	LS	LUMP SUM	LUMP SUM	
6	129000	TEMPORARY RAILING (TYPE K)	LF	460		
7	129100	TEMPORARY CRASH CUSHION MODULE	EA	14		
8	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
9	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	LUMP SUM	LUMP SUM	
10	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	1		
11	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	
12	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	1,590		
13	141120	TREATED WOOD WASTE	LB	12,600		
14	150661	REMOVE GUARDRAIL	LF	650		
15	150722	REMOVE PAVEMENT MARKER	EA	68		
16	150742	REMOVE ROADSIDE SIGN	EA	2		
17	150748	REMOVE ROADSIDE SIGN PANEL	EA	1		
18	150771	REMOVE ASPHALT CONCRETE DIKE	LF	1,570		
19	150820	REMOVE INLET	EA	1		
20	150854	REMOVE CONCRETE PAVEMENT (CY)	CY	630		

REPLACED PER ADDENDUM NO. 1 DATED MAY 8, 2015

BID ITEM LIST

10-0W1104

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	152316	RESET ROADSIDE SIGN (ONE POST)	EA	11		
22	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1,370		
23	190101	ROADWAY EXCAVATION	CY	2,250		
24	250201	CLASS 2 AGGREGATE SUBBASE	CY	800		
25	260203	CLASS 2 AGGREGATE BASE (CY)	CY	21		
26	028868	HIGH FRICTION SURFACE TREATMENT(POLYMER RESIN)	SQYD	6,990		
27	390132	HOT MIX ASPHALT (TYPE A)	TON	890		
28	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	1,170		
29	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	400		
30	397005	TACK COAT	TON	2		
31	401055	JOINTED PLAIN CONCRETE PAVEMENT (RSC)	CY	1,140		
32 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	CY	0.1		
33 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	3.8		
34	511106	DRILL AND BOND DOWEL	LF	8		
35 (F)	520102	BAR REINFORCING STEEL (BRIDGE)	LB	21.3		
36	562001	METAL (ROADSIDE SIGN)	LB	700		
37	566012	ROADSIDE SIGN - TWO POST	EA	2		
38	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	2		
39	BLANK					
40	BLANK					

REPLACED PER ADDENDUM NO. 1 DATED MAY 8, 2015

BID ITEM LIST

10-0W1104

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	BLANK					
42	620140	24" ALTERNATIVE PIPE CULVERT	LF	60		
43	709522	INLET DEPRESSION	EA	3		
44	750007	FRAME AND GRATE	EA	3		
45	820118	GUARD RAILING DELINEATOR	EA	4		
46	820132	OBJECT MARKER (TYPE L)	EA	1		
47	820134	OBJECT MARKER (TYPE P)	EA	1		
48	832007	MIDWEST GUARDRAIL SYSTEM (WOOD POST)	LF	400		
49	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	1		
50	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	1		
51	839701	CONCRETE BARRIER (TYPE 60)	LF	350		
52	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	3,180		
53	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 36-12)	LF	1,590		
54	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	68		
55	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
56	860889	MODIFY TRAFFIC MONITORING STATION	LS	LUMP SUM	LUMP SUM	
57	BLANK					
58	028869	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED) RETROREFLECTIVE SHEETING(TYPE XI)	SQFT	75		
59	028870	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED) RETROREFLECTIVE SHEETING(TYPE XI)	SQFT	64		
60	028871	RETROREFLECTIVE SHEETING(TYPE XI)	SQFT	140		

REPLACED PER ADDENDUM NO. 1 DATED MAY 8, 2015

BID ITEM LIST

10-0W1104

61	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID: **$**

ADDED PER ADDENDUM NO. 1 DATED MAY 8, 2015