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February 18, 2005

11-SD-15,56-M30.4/M31.4,
14.3/15.3
11-080934
ACIM-015-4(200)17N
ACSTP-P056(002)N

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SAN DIEGO COUNTY IN SAN DIEGO ON ROUTE 15 FROM 0.9 KM SOUTH TO 0.1 KM NORTH OF ROUTE 56/15 SEPARATION AND ON ROUTE 56 FROM 0.5 KM WEST TO 0.5 KM EAST OF ROUTE 56/15 SEPARATION.

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 March 3, 2005.

This addendum is being issued to revise the Project Plans, the Notice to Contractors and Special Provisions, the Proposal and Contract, and the Federal Minimum Wages with Modification Number 12 dated 2-11-05.

Project Plan Sheets 2, 6, 7, 225, 226, 227, 229, 240, 241, 333, 334, 336, 339, 355, 361, 371, 390, 416, 439, 442, 466, and 469 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheets 332C, 332D, 332E, 332F, 332G, 332H, 332I, 332J, 332K, 332L, 332M, 332N, 332O, 332P, and 332Q are added. Half-sized copies of the added sheets are attached for addition to the project plans.

In the Special Provisions, Section 1, "SPECIFICATIONS AND PLANS," the fourth paragraph, the fifth item, "Construction Area Signs" is deleted.

In the Special Provisions, Section 5-1.15, "AREAS FOR CONTRACTOR'S USE," the second paragraph is revised as follows:

"Area available for the exclusive use of the Contractor is right of the "SD-15R" line from Station 315+60 to Station 317+10. Use of the Contractor's work areas and other State-owned property shall be at the Contractor's own risk, and the State shall not be held liable for damage to or loss of materials or equipment located within these areas."

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In the Special Provisions, Section 5-1.15, "AREAS FOR CONTRACTOR'S USE," the following paragraphs are added after the seventh paragraph:

"The construction easement south of Station 10+90 shown on the L-4 Layout Sheet, Parcel No. 32200-6, shall be used for access only and no stage construction or leaving any vehicles, equipment, construction debris, trash or other material on the easement.

The construction easement, shown on the L-4 Layout Sheet from Station 11+00 to Station 11+85, Parcel No. 32200-5, is no longer available.

The construction easement shown on the Layout Sheet L-7 south of Station 14+80 shall only be used for access, between 6 a.m. to 7 p.m. and no staging or leaving of any vehicles, equipment, construction debris, trash or other materials shall be left on the easement between 6 a.m. to 7 p.m."

In the Special Provisions, Section 5-1.17, "PROJECT INFORMATION," the third paragraph, the following items are added after item G.:

- "H. Revised Foundation Recommendations for Main Access Ramp (Br. No. 57-1135), dated 2-3-05.
- I. Stipulated Interlocutory Judgement."

In the Special Provisions, Section 10-1.73, "INSTALL METAL BEAM GUARD RAILING," is replaced with Section 10-1.73, "METAL BEAM GUARD RAILING," as attached.

In the Special Provisions, Section 10-1.73A, "TRANSITION RAILING (TYPE WB)," is added as attached.

In the Proposal and Contract, the Engineer's Estimate Items 113, 114, 117, 147, and 152, are revised, Items 179, 180, 181, 182, 183, 184, and 185 are added and Items 148, 150, 160, and 178 are deleted as attached.

To Proposal and Contract book holders:

Replace pages 8, 10, 11 and add 11A of the Engineer's Estimate in the Proposal with the attached revised pages 8, 10, 11 and 11A of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Attached are copies of the Material Information.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract 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.

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This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are available for the contractor's use on the Internet Site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html

If you are not a Proposal and Contract 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,

ORIGINAL SIGNED BY

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

Attachments

10-1.73 METAL BEAM GUARD RAILING

Metal beam guard railing shall be constructed in conformance with the provisions in Section 83-1, "Railings," of the Standard Specifications and these special provisions.

Attention is directed to "Order of Work" of these special provisions.

Line posts and blocks shall be wood.

TERMINAL SYSTEM (TYPE ET)

Terminal system (Type ET) shall be furnished and installed as shown on the plans and in conformance with these special provisions.

Terminal system (Type ET) shall be an ET-2000 PLUS (4-tube system) extruder terminal as manufactured by Trinity Industries, Inc., and shall include all the items detailed for terminal system (Type ET) shown on the plans.

Arrangements have been made to insure that any successful bidder can obtain the ET-2000 PLUS (4-tube system) extruder terminal from the manufacturer, Trinity Industries Inc., P.O. Box 99, 950 West 400S, Centerville, UT 84014, Telephone 1-800-772-7976. The price quoted by the manufacturer for the ET-2000 PLUS (4-tube system) extruder terminal, FOB Centerville, Utah is \$1395.00, not including sales tax.

The above price will be firm for orders placed on or before July 29, 2005, provided delivery is accepted within 90 days after the order is placed.

The Contractor shall provide the Engineer with a Certificate of Compliance from the manufacturer in conformance with the provisions in Section 6-1.07, "Certificates of Compliance," of the Standard Specifications. The Certificate of Compliance shall certify that the terminal systems (Type ET) conform to the contract plans and specifications, conform to the prequalified design and material requirements, and were manufactured in conformance with the approved quality control program.

The terminal system (Type ET) shall be installed in conformance with the manufacturer's installation instructions and these requirements. The steel foundation tubes with soil plates attached shall be, at the Contractor's option, either driven, with or without pilot holes, or placed in drilled holes. Space around the steel foundation tubes shall be backfilled with selected earth, free of rock, placed in layers approximately 100 mm thick and each layer shall be moistened and thoroughly compacted. The wood terminal posts shall be inserted into the steel foundation tubes by hand and shall not be driven. Before the wood terminal posts are inserted, the inside surfaces of the steel foundation tubes to receive the wood posts shall be coated with a grease which will not melt or run at a temperature of 65°C or less. The edges of the wood terminal posts may be slightly rounded to facilitate insertion of the post into the steel foundation tubes.

Surplus excavated material remaining after the terminal system (Type ET) has been constructed shall be disposed of in a uniform manner along the adjacent roadway where designated by the Engineer.

TERMINAL SYSTEM (TYPE SRT)

Terminal system (Type SRT) shall be furnished and installed as shown on the plans and in conformance with these special provisions.

Terminal system (Type SRT) shall be a SRT-350 Slotted Rail Terminal (8 post system) as manufactured by Trinity Industries, Inc., and shall include all the items detailed for terminal system (Type SRT) shown on the plans.

The 5 mm x 44 mm x 75 mm plate washer shown on the elevation view and in Section D-D at Wood Post No. 1 shall be omitted.

Arrangements have been made to insure that any successful bidder can obtain the SRT-350 Slotted Rail Terminal (8 post system) from the manufacturer, Trinity Industries, Inc., P.O. Box 99, 950 West 400S, Centerville, UT 84014, Telephone 1-800-772-7976. The price quoted by the manufacturer for the SRT-350 Slotted Rail Terminal (8 post system), FOB Centerville, Utah is \$895.00, not including sales tax.

The above price will be firm for orders placed on or before July 29, 2005, provided delivery is accepted within 90 days after the order is placed.

The Contractor shall provide the Engineer with a Certificate of Compliance from the manufacturer in conformance with the provisions in Section 6-1.07, "Certificates of Compliance," of the Standard Specifications. The Certificate of Compliance shall certify that terminal systems (Type SRT) conform to the contract plans and specifications, conform to the prequalified design and material requirements and were manufactured in conformance with the approved quality control program.

The terminal system (Type SRT) shall be installed in conformance with the manufacturer's installation instructions and these requirements. The steel foundation tubes with soil plates attached, shall be, at the Contractor's option, either driven, with or without pilot holes, or placed in drilled holes. Space around the steel foundation tubes shall be backfilled with selected earth, free of rock, placed in layers approximately 100 mm thick and each layer shall be moistened and thoroughly compacted. Wood terminal posts shall be inserted into the steel foundation tubes by hand. Before the wood terminal posts are inserted, the inside surfaces of the steel foundation tubes to receive the wood posts shall be coated with a grease which will not melt or run at a temperature of 65°C or less. The edges of the wood terminal posts may be slightly rounded to facilitate insertion of the post into the steel foundation tubes.

Surplus excavated material remaining after the terminal system (Type SRT) has been constructed shall be disposed of in a uniform manner along the adjacent roadway where designated by the Engineer.

10-1.73A TRANSITION RAILING (TYPE WB)

Transition railing (Type WB) shall be furnished and installed in conformance with details shown on the plans, the provisions in Section 83-2, "Barriers," of the Standard Specifications and these special provisions.

The 10-gage rail elements shall conform to the requirements of Class B, Type 1 three beam guard railing as shown in AASHTO Designation: M 180.

Surplus excavated material remaining after the transitional railing (Type WB) has been constructed shall be disposed of in a uniform manner along the adjacent roadway where designated by the Engineer.

The contract unit price paid for transition railing (Type WB) shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in furnishing and installing transition railing (Type WB), complete in place, including drilling holes for wood posts, driving posts, backfill, and disposal of surplus material, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

ENGINEER'S ESTIMATE
11-080934

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	510524	MINOR CONCRETE (SOUND WALL)	M3	5		
102 (F)	511036	ARCHITECTURAL SURFACE (BARRIER)	M2	1189		
103 (F)	049805	SWIRLED PLASTER TEXTURE	M2	4901		
104	033961	BARRIER TILE TEXTURE	M2	370		
105	518002	SOUND WALL (MASONRY BLOCK)	M2	370		
106 (S)	518050	PTFE BEARING	EA	9		
107 (S)	519126	JOINT SEAL ASSEMBLY (MR 80 MM)	M	68		
108 (S)	519127	JOINT SEAL ASSEMBLY (MR 90 MM)	M	20		
109 (S)	519128	JOINT SEAL ASSEMBLY (MR 100 MM)	M	32		
110 (S)	520102	BAR REINFORCING STEEL (BRIDGE)	KG	1 631 000		
111 (S)	520103	BAR REINFORCING STEEL (RETAINING WALL)	KG	673 000		
112	520120	HEADED BAR REINFORCEMENT	EA	3300		
113	560208	FURNISH SIGN STRUCTURE (TUBULAR)	KG	8800		
114 (S)	560209	INSTALL SIGN STRUCTURE (TUBULAR)	KG	8800		
115	560213	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	KG	4000		
116 (S)	560214	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	KG	4000		
117 (S)	561009	920 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	M	8		
118 (S)	562004	METAL (RAIL MOUNTED SIGN)	KG	950		
119	566011	ROADSIDE SIGN - ONE POST	EA	15		
120	566012	ROADSIDE SIGN - TWO POST	EA	5		

**ENGINEER'S ESTIMATE
11-080934**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141 (S-F)	750501	MISCELLANEOUS METAL (BRIDGE)	KG	3380		
142 (S-F)	750505	BRIDGE DECK DRAINAGE SYSTEM	KG	8050		
143 (S)	800386	CHAIN LINK FENCE (TYPE CL-1.2, VINYL-CLAD)	M	130		
144 (S)	800391	CHAIN LINK FENCE (TYPE CL-1.8)	M	150		
145 (S)	802595	3.0 M CHAIN LINK GATE (TYPE CL-1.8)	EA	4		
146	820107	DELINEATOR (CLASS 1)	EA	20		
147	820118	GUARD RAILING DELINEATOR	EA	17		
148	BLANK					
149	833080	CONCRETE BARRIER (TYPE K)	M	80		
150	BLANK					
151	033968	REMOVABLE BOLLARD	EA	2		
152 (S)	839565	TERMINAL SYSTEM (TYPE SRT)	EA	2		
153 (S)	839568	TERMINAL ANCHOR ASSEMBLY (TYPE SFT)	EA	1		
154 (S)	839605	CRASH CUSHION (REACT 9SCBS)	EA	5		
155 (F)	049807	CONCRETE BARRIER(TYPE 60S MODIFIED)	M	505		
156 (F)	049808	CONCRETE BARRIER (TYPE 60SE MODIFIED)	M	926		
157	839710	CONCRETE BARRIER (TYPE 60S)	M	2190		
158	839712	CONCRETE BARRIER (TYPE 60SC)	M	110		
159 (F)	839717	CONCRETE BARRIER (TYPE 732 MODIFIED)	M	2513		
160	BLANK					

**ENGINEER'S ESTIMATE
11-080934**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
161	033969	CONCRETE BARRIER (TYPE KA26A)	M	190		
162	033970	CONCRETE BARRIER (TYPE 736S)	M	77		
163	830734	CONCRETE BARRIER (TYPE 736SV)	M	77		
164 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	120		
165 (S)	840563	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	760		
166 (S)	840571	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M - 2.14 M)	M	50		
167 (S)	840656	PAINT TRAFFIC STRIPE (2-COAT)	M	25 200		
168 (S)	840660	PAINT PAVEMENT MARKING	M2	14		
169 (S)	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	4870		
170 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2420		
171 (S)	861497	MODIFY SIGNAL AND LIGHTING	LS	LUMP SUM	LUMP SUM	
172 (S)	860460	LIGHTING AND SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
173 (S)	860640	IRRIGATION CONTROLLER ENCLOSURE CABINET	EA	1		
174	860761	LIGHTING CONDUIT (BRIDGE)	M	100		
175	860792	COMMUNICATION CONDUIT (BRIDGE)	M	50		
176 (S)	033971	FIBER OPTIC COMMUNICATION SYSTEM	LS	LUMP SUM	LUMP SUM	
177	033972	HIGH OCCUPANCY VEHICLE SYSTEM	LS	LUMP SUM	LUMP SUM	
178	BLANK					
179	034119	1524 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	M	16		
180 (S)	832001	METAL BEAM GUARD RAILING	M	140		

**ENGINEER'S ESTIMATE
11-080934**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
181 (F)	034120	TUBULAR PIPE HANDRAILING	M	225		
182 (F)	034121	CONCRETE BARRIER (TYPE 732 A MODIFIED)	M	1063		
183	839541	TRANSITION RAILING (TYPE WB)	EA	4		
184	839559	TERMINAL SECTION (TYPE ET)	EA	2		
185	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID: _____