

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Flex your power!  
Be energy efficient!*

November 19, 2012

11-SD-805-4.7/5.6

11-2T1824

Project ID 1100020051

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SAN DIEGO COUNTY IN CHULA VISTA FROM 0.4 MILE SOUTH OF EAST PALOMAR STREET OVERCROSSING TO 0.1 MILE NORTH OF NAPLES STREET UNDERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, December 6, 2012.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, the Bid book, and the Information Handout.

Project Plan Sheets 18, 19, 321, 322, 324, 325, 402, 403, 447, 450, 472, 526, 527, and 540 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

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

"Bids must be on a unit price basis."

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

"Complete the work, excluding plant establishment work, within 320 working days."

In the Notice to Bidders, the eleventh paragraph is deleted.

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

"Complete the work, including plant establishment work, within 570 working days."

In the Special Provisions, Section 1, "GENERAL," subsection "Add to section 1-1.01," "Bid Items and Applicable Sections," the table row is added as follows:

"025125	CONCRETE BARRIER (TYPE 60PA)	83"
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In the Special Provisions, Section 2, "BIDDING," subsection "Add to section 2-1.06B," "Supplemental Project Information," an item is added to information "Included in Information Handout" as follows:

"18. Battery Backup System Diagrams"

In the Special Provisions, Section 6, "CONTROL OF MATERIALS," subsection "Add to section 6-2.03," the first paragraph is revised as follows:

"The Department furnishes you with:

- Model 170 controller assembly, including controller unit, completely wired controller cabinet, and detector sensor units
- Components of battery backup system as follows:

Inverter/charger unit  
Power transfer relay  
Manually-operated bypass switch  
Battery harness  
Utility interconnect wires  
Battery temperature probe  
Relay contact wires."

In the Special Provisions, Section 8, "PROSECUTION AND PROGRESS," subsection "Add to section 8-1.10A" is deleted.

In the Special Provisions, Section 9, "PAYMENT," subsection "Add to section 9-1.16C," an item is added to paragraph one as follows:

"29. Pavement dowel bars and tie bars"

In the Special Provisions, Section 10, "GENERAL," subsection "Replace "Reserved" in section 10-1.03 of the RSS for section 10-1 with," paragraphs four and five are added as follows:

"Do not work at the following location until October 15, 2013:

1. STA 320+00 to the north end of the project.

Do not work at the following location until July 1, 2013:

1. Existing Palomar Street OC, Bridge No. 57-0861: Any work conflicting with the waterline abandonment. It is anticipated the existing waterline in the Palomar Street OC will not be abandoned until July 1, 2013."

In the Special Provisions, Section 11, "QUALITY CONTROL AND ASSURANCE," subsection "Replace section 11-4 with," subsection 11-4, "CAST-IN-PLACE STRUCTURAL CONCRETE MATERIALS," subsection 11-4.01A, "General," an item is added to the second paragraph as follows:

- "3. Acceptance decision by the Engineer using Department test results, verified QC test results, and inspection"

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In the Special Provisions, Section 11, "QUALITY CONTROL AND ASSURANCE," subsection "Replace section 11-4 with," subsection 11-4, "CAST-IN-PLACE STRUCTURAL CONCRETE MATERIALS," subsection 11-4.02B, "Quality Control Manager," the third paragraph is added as follows:

"The QC manager must be the sole individual responsible for ensuring that all materials meet the Contract requirements and that all QC inspectors and testers follow the QC plan."

In the Special Provisions, Section 11, "QUALITY CONTROL AND ASSURANCE," subsection "Replace section 11-4 with," subsection 11-4, "CAST-IN-PLACE STRUCTURAL CONCRETE MATERIALS," subsection 11-4.02E, "Concrete Plants," an item is added to the first paragraph as follows:

"3. Have a manual that includes equipment, testing procedures, safety plan, and the names, qualifications, and documentation of certifications for all personnel to be used. The manual must be available for inspection upon request."

In the Special Provisions, Section 11, "QUALITY CONTROL AND ASSURANCE," subsection "Replace section 11-4 with," subsection 11-4, "CAST-IN-PLACE STRUCTURAL CONCRETE MATERIALS," subsection 11-4.02G(1), "Quality Control Plan," the second paragraph is revised as follows:

"Submit 3 copies of the QC plan for initial review. Allow the Department 30 days to review the QC plan."

In the Special Provisions, Section 11, "QUALITY CONTROL AND ASSURANCE," subsection "Replace section 11-4 with," subsection 11-4, "CAST-IN-PLACE STRUCTURAL CONCRETE MATERIALS," subsection 11-4.02G(1), "Quality Control Plan," the fourth paragraph is revised as follows:

"Allow the Department 15 days to review an amended QC plan or an addendum to the QC plan."

In the Special Provisions, Section 11, "QUALITY CONTROL AND ASSURANCE," subsection "Replace section 11-4 with," subsection 11-4, "CAST-IN-PLACE STRUCTURAL CONCRETE MATERIALS," subsection 11-4.02G(5), "Concrete Materials Quality Control Summary Report," an item is added to the first paragraph as follows:

"5. Reviewed copies of the batch tickets"

In the Special Provisions, Section 11, "QUALITY CONTROL AND ASSURANCE," subsection "Replace section 11-4 with," subsection 11-4, "CAST-IN-PLACE STRUCTURAL CONCRETE MATERIALS," subsection 11-4.03A, "General," an item is added to the first paragraph as follows:

"3. Inspection"

In the Special Provisions, Section 12, "TEMPORARY TRAFFIC CONTROL," subsection "Replace section 12-2 with," subsection 12-2.02, "MATERIALS," the blank table following the fourth paragraph is deleted.

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In the Special Provisions, Section 86, "ELECTRICAL SYSTEMS," subsection "Add to section 86-6.08," subsection 86-6.08E, "CITY DECORATIVE ELECTROLIER," subsection 86-6.08E(2), "Equipment," the second, third, fourth, fifth, sixth, and seventh paragraphs are revised as follows:

"Arrangements have been made to ensure that any successful bidder can obtain the specified equipment listed below directly from OCS Lighting and Control, Inc., 5797 Chesapeake Ct. Suite 200, San Diego, CA 92123, telephone (858) 514-4000, Fax. (858) 505-1818, not including sales tax. Refer to the quote number OCS12-22759-4.

The equipment and quoted prices are:

Equipment Description	Quantity	Quoted Price/EA	Extended Price
Kipp Post LED Luminaire (KIP-PT-60WLED-3000K-120-277V-NATPAINTALU-T-RSA-4.5)	75	\$2,100	\$157,500
Round Pole (RSA-4.5-12FEET-NATPAINTALU)	75	\$1,280	\$96,000
		TOTAL	\$253,500

Prices do not include freight charges unless shipment is for total quantity (one release only).

Fractional orders or multiple releases will incur additional freight charges.

Contact the vendor for information regarding delivery details and location.

Quoted prices for equipment are guaranteed by OCS Lighting and Control, Inc. until October 31, 2013."

In the Bid book, in the "Bid Item List," Items 165, 219, 265, 266 and 267, are revised, Items 301, 302 and 303 are added and Items 17 and 300 are deleted as attached.

To Bid book holders:

Replace pages 3, 11, 13, 16 and 18 of the "Bid Item List" in the Bid book with the attached revised pages 3, 11, 13, 16 and 18 of the Bid Item List. The revised Bid Item List is to be used in the bid.

Attached is a copy of the additional Information Handout.

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.

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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/11/11-2T1824](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/11/11-2T1824)**

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,

A handwritten signature in blue ink that reads "Laurie Berman". The signature is written in a cursive, flowing style.

LAURIE BERMAN  
District Director

Attachments

## BID ITEM LIST

11-2T1824

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
2	024892	TEMPORARY CHAIN LINK FENCE (TYPE CL-6,SLATTED)	LF	4,160		
3	071325	TEMPORARY FENCE (TYPE ESA)	LF	380		
4	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
5	074028	TEMPORARY FIBER ROLL	LF	37,500		
6	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	23		
7	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	11		
8	074035	TEMPORARY CHECK DAM	LF	310		
9	074037	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	12		
10	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	84		
11	074040	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	56,700		
12	074041	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
13	074042	TEMPORARY CONCRETE WASHOUT (PORTABLE)	LS	LUMP SUM	LUMP SUM	
14	074056	RAIN EVENT ACTION PLAN	EA	22	500.00	11,000.00
15	074057	STORM WATER ANNUAL REPORT	EA	3	2,000.00	6,000.00
16	074058	STORM WATER SAMPLING AND ANALYSIS DAY	EA	15		
17	BLANK					
18	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
19	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
20	120120	TYPE III BARRICADE	EA	60		

## BID ITEM LIST

11-2T1824

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
161 (F)	044086	STRUCTURAL CONCRETE, MASONRY BLOCK WALL (TYPE 1)	CY	19		
162 (F)	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	360		
163 (F)	044087	STRUCTURAL CONCRETE, JUNCTION STRUCTURE	CY	73		
164 (F)	510092	STRUCTURAL CONCRETE, HEADWALL	CY	1.9		
165 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	375		
166 (F)	044088	ARCHITECTURAL TREATMENT (ASHLAR TILE TEXTURE) (SMALL)	SQFT	12,754		
167 (F)	044089	ARCHITECTURAL TREATMENT (ASHLAR TILE TEXTURE)	SQFT	71,930		
168 (F)	044090	ARCHITECTURAL TREATMENT (LOUVER TEXTURE)	SQFT	61,854		
169 (F)	024970	ARCHITECTURAL TREATMENT (DRY STACK TEXTURE)	SQFT	3,180		
170 (F)	511047	ANTI-GRAFFITI COATING	SQFT	4,665		
171 (F)	518201	MASONRY BLOCK WALL	SQFT	16,720		
172 (F)	024971	MASONRY BLOCK WALL (PRIVACY WALL)	SQFT	11,739		
173 (F)	024972	MASONRY BLOCK WALL (TYPE 1)	SQFT	850		
174	519095	JOINT SEAL ASSEMBLY (MR 4")	LF	75		
175	519100	JOINT SEAL (MR 2")	LF	321		
176 (F)	520102	BAR REINFORCING STEEL (BRIDGE)	LB	1,300,000		
177 (F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	1,577,886		
178 (F)	560213	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	20,597		
179 (F)	560214	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	20,597		
180 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	90,627		

**BID ITEM LIST**

**11-2T1824**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
201	650026	36" REINFORCED CONCRETE PIPE	LF	80		
202	650034	48" REINFORCED CONCRETE PIPE	LF	92		
203	650420	30" REINFORCED CONCRETE PIPE (CLASS IV)	LF	9		
204	680283	3" PLASTIC PIPE UNDERDRAIN	LF	280		
205	024930	4" PERFORATED PLASTIC PIPE UNDERDRAIN	LF	590		
206	680902	6" PERFORATED PLASTIC PIPE UNDERDRAIN	LF	470		
207	024931	6" PLASTIC PIPE	LF	130		
208	700617	DRAINAGE INLET MARKER	EA	16		
209	703450	WELDED STEEL PIPE CASING (BRIDGE)	LF	80		
210	705206	24" CONCRETE FLARED END SECTION	EA	1		
211	705214	48" CONCRETE FLARED END SECTION	EA	1		
212	707467	36" REINFORCED CONCRETE PIPE RISER	LF	97		
213 (F)	721013	ROCK SLOPE PROTECTION (1/4 T, METHOD B) (CY)	CY	12		
214 (F)	721015	ROCK SLOPE PROTECTION (LIGHT, METHOD B) (CY)	CY	40		
215	721400	CONCRETE (SLOPE PROTECTION)	CY	120		
216	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	130		
217	730040	MINOR CONCRETE (GUTTER) (LF)	LF	370		
218	730070	DETECTABLE WARNING SURFACE	SQFT	110		
219	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	1,120		
220	024932	MINOR CONCRETE (TYPE 1) (EXPOSED AGGREGATE)	CY	60		

**BID ITEM LIST**

11-2T1824

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
261	024955	CONCRETE BARRIER (TYPE 60C MODIFIED)	LF	710		
262	024956	CONCRETE BARRIER (TYPE 60C MODIFIED 2)	LF	6,180		
263	024957	CONCRETE BARRIER (TYPE 60C MODIFIED 3)	LF	820		
264	024958	CONCRETE BARRIER (TYPE 60C MODIFIED 4)	LF	1,700		
265	839699	CONCRETE BARRIER (TYPE 60P)	LF	12		
266	839701	CONCRETE BARRIER (TYPE 60)	LF	2,540		
267 (F)	839702	CONCRETE BARRIER (TYPE 60A)	LF	243		
268	024959	CONCRETE BARRIER (TYPE 60 MODIFIED)	LF	1,050		
269	839709	CONCRETE BARRIER (TYPE 60GE)	LF	260		
270	024960	CONCRETE BARRIER (TYPE 60 MODIFIED 2)	LF	130		
271	024961	PORTABLE CONCRETE BARRIER (TYPE 60K)	LF	2,660		
272	024962	CONCRETE BARRIER (TYPE 60GA MODIFIED)	LF	130		
273 (F)	839725	CONCRETE BARRIER (TYPE 736)	LF	532		
274 (F)	024963	CONCRETE BARRIER (TYPE 736B MODIFIED)	LF	756		
275	840516	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	3,820		
276	840655	PAINT TRAFFIC STRIPE (1-COAT)	LF	39,800		
277	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	111,000		
278	840666	PAINT PAVEMENT MARKING (2-COAT)	SQFT	410		
279	846001	4" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	47,300		
280	846004	4" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 17-7)	LF	2,070		

**BID ITEM LIST**

11-2T1824

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
296	860797	ELECTRIC SERVICE (IRRIGATION)	LS	LUMP SUM	LUMP SUM	
297	860930	TRAFFIC MONITORING STATION	LS	LUMP SUM	LUMP SUM	
298	860990	CLOSED CIRCUIT TELEVISION SYSTEM	LS	LUMP SUM	LUMP SUM	
299	024964	COMMUNICATION (PARKING LOT)	LS	LUMP SUM	LUMP SUM	
300	BLANK					
301	090100	TIME-RELATED OVERHEAD (WDAY)	WDAY	320		
302 (F)	025125	CONCRETE BARRIER (TYPE 6OPA)	LF	24		
303	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID:**

\$ \_\_\_\_\_