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**** WARNING ** WARNING ** WARNING ** WARNING ****
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May 23, 2008

11-SD-805-9.8/12.9
11-276204
ACIM-805-1(606)6E

Addendum No. 4

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SAN DIEGO COUNTY IN CHULA VISTA AND BONITA FROM 0.1 KM NORTH OF TELEGRAPH CANYON ROAD UNDERCROSSING TO 0.4 KM NORTH OF BONITA ROAD 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 June 12, 2008. The original bid opening date was previously postponed indefinitely under Addendum No. 3 dated February 22, 2008.

This addendum is being issued to set a new bid opening date as shown herein and revise the Project Plans, the Notice to Contractors and Special Provisions, the Engineer's Estimate, the Proposal and Contract and the Federal Minimum Wages with Modification Number 8 dated 05/09/08.

Project Plan Sheets 4, 8, 9, 17, 27, 39, 49, 53, 54, 58, 59, 61, 62, 63, 64, 81, 88, 89, and 90 are revised. Half-sized copies of the revised sheets are attached for substitution for the like numbered sheets.

Project Plan Sheets 13, 14, 18, 24, 25, 30, 33, 34, 35, 38, 40, 48, 69, 70, 74, 75, 79, and 80 are deleted.

In the Notice to Contractors and Special Provisions, in the "STANDARD PLANS LIST," the following Standard Plans are deleted:

"D93A	Pipe Riser Connections
D94B	Drainage Inlet Riser Connections
T53	Temporary Water Pollution Control Details (Temporary Cover)"

In the Special Provisions, Section 4, "BEGINNING OF WORK, TIME OF COMPLETION, AND LIQUIDATED DAMAGES," is revised as attached.

In the Special Provisions, Section 5-1.15, "PAYMENTS," the fourth paragraph, Item B is deleted.

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In the Special Provisions, Section 5-1.16, "PROJECT INFORMATION," the third paragraph is revised as follows:

"Cross sections are available in electronic copy."

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the third paragraph is deleted.

In the Special Provisions, Section 10-1.02, "WATER POLLUTION CONTROL," subsection "STORM WATER POLLUTION PREVENTION PLAN," third paragraph, subparagraph "A. Temporary Soil Stabilization," is revised as follows:

"A. Temporary Soil Stabilization

1. Temporary Erosion Control
2. Move-In/Move-Out (Temporary Erosion Control)"

In the Special Provisions, Section 10-1.06, "TEMPORARY COVER," is deleted.

In the Special Provisions, Section 10-1.17, "MAINTAINING TRAFFIC," the seventh paragraph is deleted.

In the Special Provisions, Section 10-1.26, "EXISTING HIGHWAY FACILITIES," subsection "REMOVE METAL BEAM GUARD RAILING," is deleted.

In the Special Provisions, Section 10-1.26, "EXISTING HIGHWAY FACILITIES," subsection "REMOVE PAVEMENT MARKER," the second paragraph is revised as follows:

"Full compensation for removing and disposing of pavement markers and underlying adhesive, shall be considered as included in the contract price paid per tonne for asphalt concrete (Type A) and no separate payment will be made therefore."

In the Special Provisions, Section 10-1.26, "EXISTING HIGHWAY FACILITIES," subsection "CAP RISER AND INLET," is replaced with "CAP INLET" as attached.

In the Special Provisions, Section 10-1.27, "CLEARING AND GRUBBING," the eighth paragraph is deleted.

In the Special Provisions, Section 10-1.30, "GEOSYNTHETIC REINFORCED EMBANKMENT," is deleted.

In the Special Provisions, Section 10-1.45, "MISCELLANEOUS FACILITIES," the first paragraph is revised as follows:

"Alternative flared end section shall conform to the provisions in Section 70, "Miscellaneous Facilities," of the Standard Specifications."

In the Special Provisions, Section 10-1.515, "PAINT TRAFFIC STRIPE," is added as attached.

In the Special Provisions, Section 10-2.01, "GENERAL," subsection "COST BREAK-DOWN," the table "HIGHWAY PLANTING COST BREAK-DOWN" is revised as attached.

In the Special Provisions, Section 10-2.01, "GENERAL," subsection "COST BREAK-DOWN," the table "IRRIGATION SYSTEM COST BREAK-DOWN" is revised as attached.

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In the Special Provisions, Section 10-2.05, "IRRIGATION SYSTEMS," subsection "GATE VALVES," the following paragraphs are added after the first paragraph:

"Gate valves, 75 mm and larger in size, shall be furnished with a square nut and 3 long shank keys that will operate the valve.

Gate valves, 75 mm and larger in size, shall be flanged type gate valves. Pipe flanges used to connect plastic or metal pipe to gate valves shall be metal."

In the Special Provisions, Section 10-3.05, "FOUNDATIONS,," the second paragraph is deleted.

In the Special Provisions, Section 10-3.11, "FIBER OPTIC CABLE," subsection "FIBER OPTIC OUTSIDE PLANT CABLE," subheading "General," the first paragraph is revised as follows:

"Each fiber optic outside plant cable (FOOP) for this project shall be all dielectric, gel filled or water-blocking material, duct type, with loose buffer tubes and shall conform to these special provisions. Cables with singlemode fibers shall contain 36 singlemode (SM) dual-window (1310 nm and 1550 nm) fibers. The optical fibers shall be contained within loose buffer tubes. The loose buffer tubes shall be stranded around an all dielectric central member. Aramid yarn, fiberglass, or both shall be used as a primary strength member, and a polyethylene outside jacket shall provide for overall protection."

In the Special Provisions, Section 10-3.11, "FIBER OPTIC CABLE," subsection "FIBER OPTIC OUTSIDE PLANT CABLE," subheading "Cable Construction," subparagraph "F. Core and Cable Flooding," the first paragraph is revised as follows:

"The cable core interstices shall contain a water blocking material, to prevent water ingress and migration. The water blocking material shall be either a polyolefin based compound which fills the cable core interstices, or an absorbent polymer, which fills voids and swells to block the ingress of water. The flooding compound or material shall be homogeneous, non-hygroscopic, electrically non-conductive, and non-nutritive to fungus. The compound or material shall also be nontoxic, dermatologically safe and compatible with all other cable components."

In the Proposal and Contract, the Engineer's Estimate Items 4, 8, 13, 15, 16, 18, 19, 22, 23, 24, 25, 26, 27, 30, 31, 35, 39, 40, 43, 44, 45, 47, 48, 49, 50, 51, 52, 53, 55, 58, 64, 65, 66, 67, 68, 69, 71, 72, 73, 77, 78, and 79 are revised and Items 6, 21, 33, 37, 61, and 74 are deleted as attached.

To Proposal and Contract book holders:

Replace the entire pages 3, 4, 5, and 6 of the Engineer's Estimate in the Proposal with the attached revised pages 3, 4, 5, and 6, of the Engineer's Estimate. The revised Engineer's Estimate 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 CONTRACTORS section of the Notice to Contractors 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 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 GSO 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
Division of Engineering Services - Office Engineer

Attachments

SECTION 4. BEGINNING OF WORK, TIME OF COMPLETION, AND LIQUIDATED DAMAGES

The first working day is the ninetieth day after contract approval.

Within 15 days after approval of the contract, the Contractor shall furnish the Engineer a statement from the vendor that the order for the sign panels and electrical materials has been received and accepted by the vendor. The statement shall give the dates that the sign panels and electrical materials will be shipped. If the Contractor has the materials on hand, a vendor's statement will not be required.

The Contractor shall not begin work at the job site, except for measuring controlling field dimensions and locating utilities, until the sign panels and electrical materials have been received.

The Contractor may begin work at the job site before the first working day if:

1. The sign panels and electrical materials are received before the first working day or the Contractor has the materials on hand
2. Authorized by the Engineer in writing

The 72-hour advance notice specified in Section 8-1.03, "Beginning of Work," of the Standard Specifications is changed to 5 days.

The work (except plant establishment work) shall be diligently prosecuted to completion before the expiration of **140 WORKING DAYS**.

The Contractor shall pay to the State of California the sum of \$3,300 per day for each day's delay in finishing the work (except plant establishment work) in excess of the number of working days specified above.

The work (including plant establishment) shall be diligently prosecuted to completion before the expiration of **390 WORKING DAYS**.

The Contractor shall pay to the State of California the sum of \$600 per day for each day's delay in completing the plant establishment work.

In no case will liquidated damages of more than \$3,300 per day be assessed.

CAP INLET

Existing inlets, where shown on the plans to be capped, shall be capped as shown on the plans.

Concrete shall be minor concrete conforming to the provisions in Section 90-10, "Minor Concrete," of the Standard Specifications. The concrete shall contain not less than 350 kg of cementitious material per cubic meter.

Inlets shall be removed to a depth of at least 0.3-m below the grading plane.

Concrete removal shall be performed without damage to portions of the inlet that are to remain in place. Damage to existing concrete, which is to remain in place, shall be repaired by the Contractor to a condition equal to that existing prior to the beginning of removal operations. The repair of existing concrete damaged by the Contractor's operations shall be at the Contractor's expense.

Existing reinforcement that is to be incorporated in the new work shall be protected from damage and shall be thoroughly cleaned of adhering material before being embedded in the new concrete.

The quantity of capping inlets will be determined as units from actual count.

The contract unit price paid for cap inlet shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in capping inlets, including removing portions of inlets, bar reinforcing steel, and structure excavation and structure backfill, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

10-1.515 PAINT TRAFFIC STRIPE

Painted traffic stripes (traffic lines) shall be applied in conformance with the provisions in Section 84, "Traffic Stripes and Pavement Markings," of the Standard Specifications and these special provisions.

Traffic stripe paint shall conform to the requirements in State Specification No. PTWB-01.

The color of the painted traffic stripes shall conform to the requirements in ASTM Designation: D 6628-01.

Retroreflectivity of the paint traffic stripes shall conform to the requirements in ASTM Designation: D 6359-99. White painted traffic stripes shall have a minimum initial retroreflectivity of $250 \text{ mcd}\cdot\text{m}^{-2}\cdot\text{lx}^{-1}$. Yellow painted traffic stripes shall have a minimum initial retroreflectivity of $150 \text{ mcd}\cdot\text{m}^{-2}\cdot\text{lx}^{-1}$.

At the option of the Contractor, permanent traffic striping and pavement marking tape conforming to the provisions in "Prequalified and Tested Signing and Delineation Materials" of these special provisions may be placed instead of painted traffic stripes. Permanent tape, if used, shall be placed in conformance with the manufacturer's specifications.

If permanent tape is placed instead of painted traffic stripes, the tape will be measured and paid for by the meter as paint traffic stripe of the number of coats designated in the Engineer's Estimate.

Where striping joins existing striping, as shown on the plans, the Contractor shall begin and end the transition from the existing striping pattern into or from the new striping pattern a sufficient distance to ensure continuity of the striping pattern.

HIGHWAY PLANTING COST BREAK-DOWN

Contract No. 11-276204

UNIT DESCRIPTION	UNIT	APPROXIMATE QUANTITY	VALUE	AMOUNT
ROADSIDE CLEARING	LS	LUMP SUM		
CULTIVATE	M2	289		
WEED GERMINATE	M2	8,125		
PLANT (GROUP H)	EA	43495		
PLANT (GROUP M)	EA	3580		
PLANT (GROUP U)	EA	22		
IRON SULFATE	KG	251		
COMMERCIAL FERTILIZER (PACKETS)	EA	198		
COMMERCIAL FERTILIZER (SLOW RELEASE)	KG	246		
MULCH	M3	1.5		

TOTAL _____

IRRIGATION SYSTEM COST BREAK-DOWN

Contract No. 11-276204

UNIT DESCRIPTION	UNIT	APPROXIMATE QUANTITY	VALUE	AMOUNT
CHECK, TEST, REMOVE AND SALVAGE EXISTING IRRIGATION FACILITIES	LS	LUMP SUM		
CONTROL AND NEUTRAL CONDUCTORS	LS	LUMP SUM		
25 MM PLASTIC PIPE (SUPPLY LINE) (PR-200)	M	1340		
32 MM PLASTIC PIPE (SUPPLY LINE) (PR-200)	M	322		
40 MM PLASTIC PIPE (SUPPLY LINE) (PR-200)	M	252		
50 MM PLASTIC PIPE (SUPPLY LINE) (PR-200)	M	213		
65 MM PLASTIC PIPE (SUPPLY LINE) (PR-200)	M	186		
75 MM PLASTIC PIPE (SUPPLY LINE) (PR-200)	M	347		
100 MM PLASTIC PIPE (SUPPLY LINE) (PR-200)	M	193		
25 MM REMOTE CONTROL VALVE	EA	1		
40 MM REMOTE CONTROL VALVE	EA	12		
50 MM REMOTE CONTROL VALVE	EA	1		
50 MM GATE VALVE	EA	4		
SPRINKLER (TYPE A-5)	EA	9		
SPRINKLER (TYPE A-6)	EA	4		
SPRINKLER (TYPE A-7)	EA	37		
SPRINKLER (TYPE A-8)	EA	34		
SPRINKLER (TYPE A-9)	EA	7		

CONTRACT NO. 11-276204
 REVISED PER ADDENDUM NO. 4 DATED MAY 23, 2008

IRRIGATION SYSTEM COST BREAK-DOWN

Contract No. 11-276204

UNIT DESCRIPTION	UNIT	APPROXIMATE QUANTITY	VALUE	AMOUNT
SPRINKLER (TYPE A-11)	EA	5		
SPRINKLER (TYPE A-12)	EA	5		
SPRINKLER (TYPE C-2 MOD)	EA	32		
75 MM GATE VALVE	EA	1		

TOTAL _____

**ENGINEER'S ESTIMATE
11-276204**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	074016	CONSTRUCTION SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
2 (S)	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
3 (S)	074023	TEMPORARY EROSION CONTROL	M2	3010		
4	074028	TEMPORARY FIBER ROLL	M	1130		
5	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	2		
6	BLANK	BLANK				
7 (S)	074037	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	2		
8	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	6		
9	074041	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
10	074042	TEMPORARY CONCRETE WASHOUT (PORTABLE)	LS	LUMP SUM	LUMP SUM	
11 (S)	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
12 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
13 (S)	120151	TEMPORARY TRAFFIC STRIPE (TAPE)	M	2370		
14 (S)	120152	TEMPORARY PAVEMENT MARKING (TAPE)	M2	8		
15 (S)	120165	CHANNELIZER (SURFACE MOUNTED)	EA	49		
16 (S)	120300	TEMPORARY PAVEMENT MARKER	EA	150		
17 (S)	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	LUMP SUM	LUMP SUM	
18	129000	TEMPORARY RAILING (TYPE K)	M	850		
19 (S)	129100	TEMPORARY CRASH CUSHION MODULE	EA	22		
20	150206	ABANDON CULVERT	M	11		

**ENGINEER'S ESTIMATE
11-276204**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21 (S)	BLANK	BLANK				
22 (S)	150704	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE	M	800		
23 (S)	150710	REMOVE TRAFFIC STRIPE	M	350		
24 (S)	150713	REMOVE PAVEMENT MARKING	M2	15		
25 (S-F)	150722	REMOVE PAVEMENT MARKER	EA	150		
26	150742	REMOVE ROADSIDE SIGN	EA	10		
27	150806	REMOVE PIPE	M	4.8		
28	152320	RESET ROADSIDE SIGN	EA	1		
29	152390	RELOCATE ROADSIDE SIGN	EA	2		
30 (S)	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	M2	7620		
31	153210	REMOVE CONCRETE	M3	10		
32	155003	CAP INLET	EA	1		
33	BLANK	BLANK				
34	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
35	190101	ROADWAY EXCAVATION	M3	4190		
36 (S)	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
37	BLANK	BLANK	M2			
38 (S)	200001	HIGHWAY PLANTING	LS	LUMP SUM	LUMP SUM	
39 (S)	200114	ROCK BLANKET	M2	40		
40 (S)	203021	FIBER ROLLS	M	930		

**ENGINEER'S ESTIMATE
11-276204**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41 (S)	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
42 (S)	208000	IRRIGATION SYSTEM	LS	LUMP SUM	LUMP SUM	
43 (S)	208909	EXTEND 200 MM CONDUIT	M	15		
44	250401	CLASS 4 AGGREGATE SUBBASE	M3	1910		
45	260201	CLASS 2 AGGREGATE BASE	M3	670		
46	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TONN	1		
47	390102	ASPHALT CONCRETE (TYPE A)	TONN	3470		
48	394001	PLACE ASPHALT CONCRETE DIKE	M	200		
49	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	M2	25		
50	397001	ASPHALTIC EMULSION (PAINT BINDER)	TONN	8		
51 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	6		
52	560238	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6 MM-UNFRAMED)	M2	33		
53	560241	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6 MM-FRAMED)	M2	16		
54	560242	FURNISH SINGLE SHEET ALUMINUM SIGN (2.0 MM-FRAMED)	M2	18		
55	566011	ROADSIDE SIGN - ONE POST	EA	21		
56	566012	ROADSIDE SIGN - TWO POST	EA	4		
57	568017	INSTALL ROADSIDE SIGN PANEL ON EXISTING POST	EA	4		
58	620909	450 MM ALTERNATIVE PIPE CULVERT	M	3.3		
59	620913	600 MM ALTERNATIVE PIPE CULVERT	M	52		
60	705337	600 MM ALTERNATIVE FLARED END SECTION	EA	1		

**ENGINEER'S ESTIMATE
11-276204**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	BLANK	BLANK				
62	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	M3	4.4		
63	729010	ROCK SLOPE PROTECTION FABRIC	M2	15		
64	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	M3	54		
65 (S-F)	750001	MISCELLANEOUS IRON AND STEEL	KG	727		
66	820107	DELINEATOR (CLASS 1)	EA	54		
67	820118	GUARD RAILING DELINEATOR	EA	5		
68 (S)	832001	METAL BEAM GUARD RAILING	M	150		
69 (S)	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	5		
70 (S)	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	5		
71 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	130		
72 (S)	840562	150 MM THERMOPLASTIC TRAFFIC STRIPE	M	94		
73 (S)	840563	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	530		
74 (S)	BLANK	BLANK				
75 (S)	840567	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 1.83 M - 0.30 M)	M	95		
76 (S)	840571	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M - 2.14 M)	M	350		
77 (S)	840656	PAINT TRAFFIC STRIPE (2-COAT)	M	1800		
78 (S)	850101	PAVEMENT MARKER (NON- REFLECTIVE)	EA	200		
79 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	250		
80 (S)	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	