

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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www.dot.ca.gov/hq/esc/oe

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April 9, 2014

04-SM-101-16.3/17.1

04-235844

Project ID 0400000684

ACNHP-Q101(237)E

CML-6204(113)

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SAN MATEO COUNTY IN BURLINGAME FROM 0.3 MILE NORTH OF ANZA BOULEVARD TO 0.9 MILE SOUTH OF MILLBRAE AVENUE OVERCROSSING.

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, May 13, 2014.

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

Project Plan Sheets 31, 37, 151, 174, 176, 226, 227, 243, 247, 303, 305, 452 and 460 are replaced. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheet 305A is added. A copy of the added sheet is attached for addition to the project plans.

In the *Notice to Bidders and Special Provisions*, in the Registered Persons signature and seal sheets, the signature and seal sheets are replaced as attached.

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

"The Contractor must have either a Class A license or any combination of the following Class C licenses which constitutes a majority of the work: C-8, C-10, C-12."

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

"The estimated cost of the project is \$45,000,000."

In the Special Provisions, Section 1-1.01, in the "Bid Items and Applicable Sections" table, items 150277 and item 152469 are deleted.

In the Special Provisions, Section 5-1.36D, is replaced as attached.

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In the Special Provisions, Section 10, the following paragraph is added after the fifth paragraph.

"Do not work at the following locations until September 25, 2015:

1. 76 Gas Station property at 1200 Old Bayshore Blvd."

In the Special Provisions, Section 19-10.01C(1), is replaced as follows:

"19-10.01C(1) Statement of Previous Work Experience

Sixty days before starting work, submit a statement of the previous work experience similar to the specified work, signed by an engineer registered as a civil engineer in the State. The statement must include at least five projects and at least 130,000 cubic yards of total treatment volume in soil-cement deep mixing method (DMM) construction. The statement must include a written description of each project, owner's contact name and current phone number, the dates and the extent of the work, the manner of its execution, and any other information that supports your ability to carry out the specified work."

In the Special Provisions, Section 24-2.03C is added as attached.

In the Special Provisions, Section 77 2.01A, the second paragraph is replaced as follows:

"The sanitary sewer facilities include:

1. Forced, gravity, and pipe burst pipelines, including elbows, wyes, tees, connections; excavation backfilling, filter fabric, and restoring the roadway area
2. HDPE lateral including excavation, backfilling, filter fabric, and restoring the roadway area
3. Pressured and non-pressured manholes and connections
4. Air release valve assemblies
5. Modifying and adjusting existing manholes
6. Adjusting existing cleanouts
7. Miscellaneous iron and steel
8. Abandoning and removing existing pipelines and manholes
9. Temporary bypass sewer systems and connections, including anchor blocks

In the Special Provisions, Section 77-2.03B, the third paragraph is replaced as follows:

"Where the connection is to be made by constructing a temporary bypass on an existing sewer line, wet tap into the existing sewer line. Install temporary line stops, plug the cut ends of the pipe, by pass pumping system with temporary bypass lines conveying the flow to downstream of the connection area. Construct anchor blocks and install pressure manhole as shown."

In the *Bid* book, in the "Bid Item List," Items 206, 240, 277 and 278 are replaced, Items 342, 343, 344 and 345 are added and Items 3 and 341 are deleted as attached.

To *Bid* book holders:

In the *Bid* book, pages 3, 13, 14, 16 and 20 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*.

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

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/04/04-235844

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,



Bijan Sartipi

BIJAN SARTIPI
District Director

Attachments

Add to section 5-1.36D:

The utility owner will relocate a utility shown in the following table before the corresponding date shown:

Utility Relocation and Date of the Relocation

Utility	Location	Date
PG&E Overhead Electric Line (16kV) No.41	Rollins Rd "RLN" 22+58, 30' Lt to 26+78, 33' Lt	11/30/2014
PG&E Pole	Rollins Rd "RLN" 23+60, 55' Rt	11/30/2014
PG&E Pole	Rollins Rd "RLN" 23+56, 35' Lt	11/30/2014
Temporary Overhead Shoo-Fly	Bayshore Highway and Airport Blvd	11/30/2014

During the progress of the work under this Contract, the utility owner will relocate a utility shown in the following table within the corresponding number of days shown. Notify the Engineer before you work near a utility shown. The days start on the notification date.

Utility Relocation and Department-Arranged Time for the Relocation

Utility	Location	Days
PG&E UG electric line (21 kV), No. 13 & 29 Joint Trench After Stage 3 (Phase 1)	<u>Phase 1</u> Bayshore Highway-"BYSH" 36+57.50, 34' Lt to "BWY"22+41.42, 46' Rt	120
PG&E 4" HP Gas Main No. 14 Joint Trench After Stage 3 (Phase 1)	<u>Phase 1</u> Bayshore Highway-"BYSH" 36+57.50, 34' Lt to "BWY"22+41.42, 46' Rt	
Lateral Lines - PG&E 1 1/4" Gas and PG&E 4" UG electric line Joint Trench After Stage 3 (Phase 1)	<u>Phase 1</u> Bayshore Highway-"BYSH" 38+59.49, 65' Rt to "BYSH" 38+60.28 , 18' Rt	
AT&T UG Telephone Line No. 11 Joint Trench After Stage 3 (Phase 1)	<u>Phase 1</u> Bayshore Highway-"BYSH" 36+57.50, 34' Lt to "BWY"22+41.4, 46' Rt	
Comcast UG TV Cable Line No.10 Joint Trench After Stage 3 (Phase 1)	<u>Phase 1</u> Bayshore Highway-"BYSH" 36+57.50, 34' Lt to "BWY"22+41.42, 46' Rt	
Sprint UG Fiber Optic Line No. 12 Joint Trench After Stage 3 (Phase 1)	<u>Phase 1</u> Bayshore Highway-"BYSH" 36+57.50, 34' Lt to "BWY"22+41.42, 46' Rt	
Sprint UG Telephone Line No. 17 Joint Trench After Stage 3 (Phase 1)	<u>Phase 1</u> Bayshore Highway-"BYSH" 36+57.50, 34' Lt to "BWY"22+41.42,46' Rt	
Before Phase 2 Joint Trench Construction, AT&T to jack& bore their own Joint Trench (to be constructed by AT&T) After Stage 4 (Phase 1)	<u>Phase 1</u> "BWY" 22+41.42, 46' Rt to "BWY" 23+79.51, 41' Rt	30

Lateral Lines - PG&E 1 1/4" Gas and PG&E 4" UG electric line Joint Trench After Stage 4 (Phase 1)	<u>Phase 2</u> Bayshore Highway-"BYSH" 38+60.28 , 18' Rt to "BYSH" 38+60.21, 106.98' Lt	120
PG&E 4" HP Gas Main No. 14 Joint Trench After Stage 4 (Phase 1)	<u>Phase 2</u> Broadway- Airport Blvd "BWY"22+41.42 , 46' Rt to "BWY" 22+85.49, 45' Rt	
PG&E UG electric line (21 kV), No. 13 & 29 Joint Trench After Stage 4 (Phase 1)	<u>Phase 2</u> Broadway-Airport Blvd "BWY"22+41.42 , 46' Rt to "BWY" 29+16.21, 23.60' Rt	
Comcast UG TV Cable Line No.10 Joint Trench After Stage 4 (Phase 1)	<u>Phase 2</u> Broadway-Airport Blvd "BWY"22+41.42 , 46' Rt to "BWY" 29+16.21, 23.60' Rt	
AT&T UG Telephone Line No. 11 Joint Trench After Stage 4 (Phase 1)	<u>Phase 2</u> Broadway-Airport Blvd "BWY"23+79.51, 40.6' Rt to "BWY" 29+16.21, 23.60' Rt	
Sprint UG Fiber Optic Line No. 12 Joint Trench After Stage 4 (Phase 1)	<u>Phase 2</u> Broadway-Airport Blvd "BWY"22+41.42 , 46' Rt to "BWY" 29+16.21, 23.60' Rt	
Sprint UG Telephone Line No. 17 Joint Trench After Stage 4 (Phase 1)	<u>Phase 2</u> Broadway-Airport Blvd "BWY"22+41.42 , 46' Rt to "BWY" 29+16.21, 23.60' Rt	
PG&E cable in Joint Trench	Broadway-Airport Blvd "BYSH" 36+57.50 33.83' Lt to "BWY" 29+16.21 23.60' Rt	30
AT&T cable in Joint Trench	Broadway-Airport Blvd "BYSH" 36+57.50 33.83' Lt to "BWY" 29+16.21 23.60' Rt	45
SPRINT cable in Joint Trench	Broadway-Airport Blvd "BYSH" 36+57.50 33.83' Lt to "BWY" 29+16.21 23.60' Rt	45
COMCAST cable in Joint Trench	Broadway-Airport Blvd "BYSH" 36+57.50 33.83' Lt to "BWY" 29+16.21 23.60' Rt	45
Removal of Temporary Overhead Shoo-Fly by PG&E after all utilities in joint trench are fully connected and active	"BYSH" 36+72.42 45.47' Lt to "BWY" 29+00 22.39' Rt	30
PG&E Electric Vent	Rollins Rd " RLN" 26+21, 66' Lt	30
PG&E Electric Vent	Rollins Rd " RLN" 24+71, 17' Lt	30
PG&E Gas Vent	Rollins Rd " RLN" 24+74, 22' Lt	30

CONTRACT NO. 04-235844

REPLACED PER ADDENDUM NO. 2 DATED APRIL 9, 2014

The utilities shown in the following table will not be rearranged. The utilities may interfere with pile driving, drilling activities, or substructure construction. If you want any of them rearranged or temporarily deactivated, make arrangements with the utility owner.

Utilities Not Rearranged for Pile Driving, Drilling Activities, or Substructure Construction

Utility	Location
PG&E Electric Transmission Lines & Towers	"BWY" 16+00 to 17+00, 48' Rt

Add to section 24-2.03C:

Add lime to the material to be stabilized at the rate of 5 percent by weight of the dry material. The exact rate is ordered based on achieving an unconfined compressive strength of the lime stabilized material of 32 lb/sq in, determined under California Test 373.

BID ITEM LIST
04-235844

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	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
3	BLANK					
4	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
5	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
6	120120	TYPE III BARRICADE	EA	14		
7	120165	CHANNELIZER (SURFACE MOUNTED)	EA	190		
8	128652	PORTABLE CHANGEABLE MESSAGE SIGN (LS)	LS	LUMP SUM	LUMP SUM	
9	129000	TEMPORARY RAILING (TYPE K)	LF	38,800		
10	129100	TEMPORARY CRASH CUSHION MODULE	EA	330		
11	026978	TEMPORARY ALTERNATIVE CRASH CUSHION	EA	19		
12	129150	TEMPORARY TRAFFIC SCREEN	LF	13,100		
13	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
14	026979	TEMPORARY CREEK DIVERSION SYSTEM	LS	LUMP SUM	LUMP SUM	
15	130300	PREPARE STORM WATER POLLUTION PREVENTIONPLAN	LS	LUMP SUM	LUMP SUM	
16	130310	RAIN EVENT ACTION PLAN	EA	101	500.00	50,500.00
17	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	40		
18	130330	STORM WATER ANNUAL REPORT	EA	3	2,000.00	6,000.00
19	130505	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	41		
20	130530	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	26,500		

BID ITEM LIST
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
201 (F)	520102	BAR REINFORCING STEEL (BRIDGE)	LB	868,060		
202 (F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	104,000		
203 (F)	520107	BAR REINFORCING STEEL (BOX CULVERT)	LB	20,443		
204 (F)	520110	BAR REINFORCING STEEL (EPOXY COATED) (BRIDGE)	LB	2,550		
205 (F)	520120	HEADED BAR REINFORCEMENT	EA	580		
206	560205	INSTALL REMOVABLE SIGN PANEL FRAME	LB	910		
207 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	22,500		
208 (F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	LB	22,500		
209	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	320		
210	560245	FURNISH LAMINATED PANEL SIGN (1"-TYPE B)	SQFT	350		
211	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	620		
212	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	420		
213	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	94		
214	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED)	SQFT	160		
215	562001	METAL (ROADSIDE SIGN)	LB	2,040		
216	566011	ROADSIDE SIGN - ONE POST	EA	32		
217	566012	ROADSIDE SIGN - TWO POST	EA	17		
218	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	37		
219	597600	PREPARE AND PAINT CONCRETE	SQFT	6		
220	620060	12" ALTERNATIVE PIPE CULVERT	LF	98		

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
221	620100	18" ALTERNATIVE PIPE CULVERT	LF	2,740		
222	620140	24" ALTERNATIVE PIPE CULVERT	LF	1,760		
223	620220	36" ALTERNATIVE PIPE CULVERT	LF	540		
224	026996	CONCRETE BACKFILL (RAPID STRENGTH CONCRETE)	CY	10		
225	623000	TEMPORARY CULVERT	LF	1,090		
226	026997	6" PLASTIC PIPE	LF	780		
227	026998	8" PLASTIC PIPE	LF	10		
228	650018	24" REINFORCED CONCRETE PIPE	LF	1,000		
229	026999	14"X23" OVAL SHAPED REINFORCED CONCRETE PIPE	LF	290		
230	680902	6" PERFORATED PLASTIC PIPE UNDERDRAIN	LF	1,000		
231	680905	8" PERFORATED PLASTIC PIPE UNDERDRAIN	LF	710		
232	700617	DRAINAGE INLET MARKER	EA	89		
233	703233	GRATED LINE DRAIN	LF	1,120		
234	705307	12" ALTERNATIVE FLARED END SECTION	EA	1		
235	705311	18" ALTERNATIVE FLARED END SECTION	EA	10		
236	705315	24" ALTERNATIVE FLARED END SECTION	EA	3		
237	705500	AUTOMATIC DRAINAGE GATE	EA	3		
238 (F)	721015	ROCK SLOPE PROTECTION (LIGHT, METHOD B) (CY)	CY	184		
239	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	360		
240 (F)	730040	MINOR CONCRETE (GUTTER) (LF)	LF	370		

BID ITEM LIST
04-235844

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
261	027014	SEWER MANHOLE (TYPE 2)	EA	1		
262	027015	SEWER MANHOLE (TYPE 3)	EA	6		
263	027016	PRESSURED MANHOLE	EA	4		
264	027017	TEMPORARY BYPASS SEWER	LS	LUMP SUM	LUMP SUM	
265	027018	TEMPORARY BYPASS CONNECTION	LS	LUMP SUM	LUMP SUM	
266	027019	FIRE HYDRANT	EA	3		
267	027020	12" BUTTERFLY VALVE	EA	8		
268	027021	CONNECT TO EXISTING WATER LINES	EA	3		
269	027022	WATER METER WITH WATER METER BOX	EA	17		
270	027023	INSTALL DROP IN VALVE	EA	2		
271	027024	ADJUST WATER VALVE BOX	EA	23		
272	027025	2" LATERAL WATER LINE	LF	250		
273	027026	12" PVC PIPE (WATER LINE)	LF	1,200		
274	027027	ARCHITECTURAL CONCRETE	CY	79		
275 (F)	027028	STONE VENEER	SQFT	2,910		
276	027029	36" JACKED REINFORCED CONCRETE PIPE	LF	200		
277	800302	CHAIN LINK FENCE (TYPE CL-3, VINYL-CLAD)	LF	1,820		
278	800361	CHAIN LINK FENCE (TYPE CL-6, VINYL-CLAD)	LF	4,550		
279	802520	6' CHAIN LINK GATE (TYPE CL-6)	EA	6		
280	802540	8' CHAIN LINK GATE (TYPE CL-6)	EA	2		

BID ITEM LIST
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
341	BLANK					
342	090100	TIME RELATED OVERHEAD (WDAY)	WDAY	600		
343	193001	STRUCTURE BACKFILL	CY	139		
344	498052	60" CAST IN DRILLED HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	35		
345	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

\$

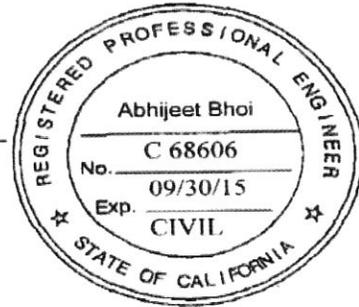
CONTRACT NO. 04-235844

The special provisions contained herein have been prepared by or under the direction of the following Registered Persons.

HIGHWAYS

ARBhoi

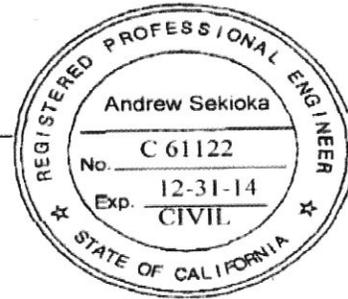
REGISTERED CIVIL ENGINEER



DRAINAGE

Andrew Sekioka

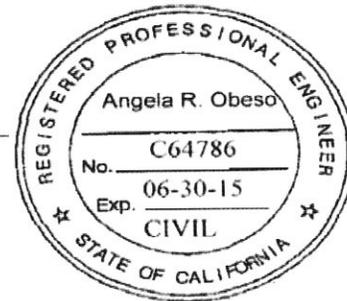
REGISTERED CIVIL ENGINEER



ELECTRICAL

Angela R. Obeso

REGISTERED CIVIL ENGINEER



LANDSCAPE

Leah Haygood

LICENSED LANDSCAPE ARCHITECT



STRUCTURES

Austin Prince

REGISTERED CIVIL ENGINEER



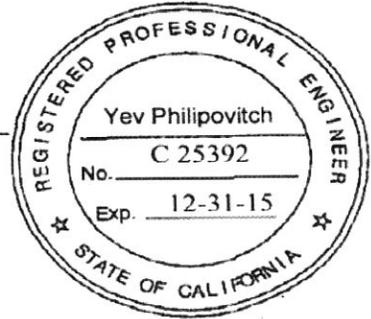
Chao Gong

REGISTERED CIVIL ENGINEER



WATER

Yev Philipovitch
REGISTERED CIVIL ENGINEER



SANITARY SEWER

Yev Philipovitch
REGISTERED CIVIL ENGINEER

