

DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
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December 3, 2008

04-Son-101-22.4/25.0
04-129654

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SONOMA COUNTY IN AND NEAR ROHNERT PARK FROM ROHNERT PARK EXPRESSWAY OVERCROSSING TO SANTA ROSA 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 December 17, 2008, instead of the original date of December 10, 2008.

This addendum is being issued to set a new bid opening date as shown herein and revise the Project Plans, the Notice to Bidders and Special Provisions, and the Bid book, .

Project Plan Sheets 2, 5, 10, 15, 16, 32, 33, 53, 93, 94, 95, 108, 116, 128, 145, 146, 151, 152, 155, 156, 159, 160, 173, 197, 199, 200, 203, 288, 290 are revised. A half-sized copy of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheets 53A, 53B, 53C, 53D, 53E, 53F, 53G, 53H, 53I, and 53J are added. A half-sized copy of the added sheets are attached for addition to the project plans.

In the Special Provisions, Section 4," BEGINNING OF WORK, TIME OF COMPLETION, AND LIQUIDATED DAMAGES,"the following paragraphs are added afterthe last paragraph.

"It is anticipated that water will be available in sufficient quantities for the prosecution of the work. However, water shortages may occur during the life of the contract. Arrangements or commitments obtained by the Department are not a part of the contract. It is expressly understood and agreed that the Department assumes no responsibility to the bidder or Contractor whatsoever in respect to the arrangements made with the source. The Contractor shall assume all risks in connection with the use of the source and the terms upon which the use shall be made. There is no warranty or guaranty, either expressed or implied, to the quantity of water that can be obtained from the source. If the Department has compiled "Materials Information", as referred to in "Watering" of these special provisions, the bidder or Contractor is cautioned to make independent investigations and obtain the commitments or allocations as the bidder or Contractor deems necessary to verify the quantity of water available. The Contractor shall make arrangements or obtain commitments or allocations necessary to provide water for the project.

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During the progress of the work, if water becomes unavailable or unavailable in the quantities needed for prosecution of the work, the unavailability of water will be considered a "shortage of materials" in conformance with the provisions in Section 8-1.07, "Liquidated Damages," of the Standard Specifications except for compensation. The Contractor will be granted an extension of time and will not be assessed with liquidated damages for any portion of the delay in completion of the work beyond the time shown above for the completion of the work caused by the unavailability of water, provided the Contractor notifies the Engineer and furnishes proof of the "shortage of materials" as required in the third and fourth paragraphs in Section 8-1.07, "Liquidated Damages," of the Standard Specifications. If the Contractor sustains delay costs or damages which could not have been avoided by the judicious handling of forces, equipment and plant, there shall be paid to the Contractor the amount the Engineer may find to be a fair and reasonable compensation for the part of the Contractor's actual loss, as, in the opinion of the Engineer, was unavoidable, determined in the same manner as provided for right of way delays in Section 8-1.09, "Right of Way Delays," of the Standard Specifications. The Contractor shall be entitled to no other compensation for such delay. The provisions in Section 5-1.116, "Differing Site Conditions," of the Standard Specifications shall not apply to the unavailability of water."

In the Special Provisions, Section 10-1.02, "ORDER OF WORK" the following paragraphs are added after the sixteenth paragraph.

"The uppermost layer of existing pavement shall be cold planed to a depth of no more than 30 mm prior to installation of loop detectors in areas where there will be no new pavement. Upon completion of installation of loop detectors the area will be paved with material matching the existing pavement.

Cold plane pavement and paving material shall conform to the requirements, including measurement and payment, specified elsewhere in these special provisions.

Removal of existing street lighting shall be coordinated with new street lighting so that lighting is provided at all times on traveled ways open to public traffic.

The Contractor shall notify the Engineer 5 working days prior to any excavation within 3 meters of PG&E's underground 1040 kPa gas line."

In the Special Provisions, Section 10-1.27, "COOPERATION," (the second paragraph) is revised as follows:

"Attention is directed to Section 7-1.14, "Cooperation," and Section 8-1.10, "Utility and Non-Highway Facilities," of the Standard Specifications and these special provisions.

It is anticipated that work by another contractor (Contract No 04-0A18U4) to widen Rte 101 from 2.8 km south of Railroad Ave Undercrossing to Rohnert Park Expwy Overcrossing may be in progress adjacent to and within the limits of this project during progress of the work on this contract.

The Contractor shall attend joint weekly meetings, to be organized by the Engineer, with other contractors and/or operations managers on adjacent projects, to minimize potential conflicts and coordinate traffic control. The Contractor shall coordinate with and accommodate other segment contractors and agencies (or their authorized personnel or representative) when preparing operations and work schedules. The Contractor shall develop a rolling 4-week schedule identifying the previous week worked and a 3-week look ahead. It shall provide sufficient detail to include the actual and planned activities of the Contractor and all the subcontractors for offsite and construction activities, addressing all activities to be performed and to identify issues requiring engineering action or input. Each activity in the 4-week rolling schedule should be identified by an associated CPM schedule and activity ID numbering system. This schedule shall not be hand written. The Contractor shall utilize a schedule layout as acceptable by the Engineer. The schedule shall be electronically submitted to the Engineer one day prior to the scheduled meeting date.

Full compensation for conforming to the requirements of this section shall be considered as included in the various contract items of work involved and no additional compensation will be allowed therefor."

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In the Special Provisions, Section 10-1.30,"OBSTRUCTIONS,"the last table is revised as follows:

Utility	Location	Working Days
Sonoma County Transit – Bus Shelter	“RLR1” 1+40 Lt	20
MTC- SAFE Call Boxes	“CL1” Varies	15
Building	SE Corner - Golf Course Dr/Commerce Blvd Intersection	60
AT&T Telephone	Lt “COL1” 247+00 +/-	60
Comcast Underground Cable	Commerce Blvd, Golf Course Dr & Roberts Lake Rd	60
PG&E – Poles	Redwood Dr	60
PG&E – Poles/Utilities/Vaults	Commerce Blvd & Golf Course Dr	60
PG&E – Poles	Lt “COL1” 247+00 +/-	60
City of Rohnert Park - Water Vaults & Fire Hydrants	Redwood Dr, Golf Course Dr & Roberts Lake Rd	60

In the Special Provisions, Section 10-1.41,"EXISTING HIGHWAY FACILITIES," subsection "RELOCATE HYDRANT," the second paragraph is revised as follows:

"The Contractor shall provide 5 working days advance, written notice to affected customers of any proposed water service interruption required for construction."

In the Special Provisions, Section 10-1.425,"WATERING,"is added as attached:

In the Special Provisions, Section 10-1.43,"EARTHWORK," subsection "IMPORTED BORROW," the third sentence in the second paragraph is revised as follows:

"There is approximately 38,000 cubic meters of imported borrow at this site."

In the Special Provisions, Section 10-1.54," BIOFILTRATION SWALES," subsection "APPLICATION," subsection "Liner Plants," the second sentence in the fourth paragraph is deleted.

In the Special Provisions, Section 10-1.54," BIOFILTRATION SWALES," subsection "MAINTENANCE," the first sentence is revised as follows:

"The Contractor shall maintain erosion control materials and liner plants for a period not less than 90 working days and provide water as needed in conformance with Sections 20-40.06, "Watering," and 20-4.08, "Plant Establish Work" for Type 2 of the Standard Specifications."

In the Special Provisions, Section 10-1.94, "MISCELLANEOUS CONCRETE CONSTRUCTION" the following paragraph is added after the last paragraph.

"Full compensation for relocating trash can and bike rack as shown on the plans and as directed by the Engineer shall be considered as included in the contract price paid per cubic meter for minor concrete (miscellaneous construction) and no separate payment will be made therefor."

In the Bid book, in the "Bid Item List," Items 55, 59, 68, 92, 97, 99, 121, 145, 153, 167 are revised.

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To Bid book holders:

Replace pages 5, 6, 7, 9, 10 and 11 of the "Bid Item List" in the Bid book with the attached revised pages 5, 6, 7, 9, 10 and 11 of the Bid Item List. The revised 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.

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 office is sending this addendum by GSO overnight mail to Bid book holders to ensure that each receives it. A copy of this addendum is available for the Contractors' use on the Web site:

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

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,

ORIGINAL SIGNED BY

ROBERT E. TRAVIS, Chief
Office of Plans, Specifications & Estimates
Division of Engineering Services - Office Engineer

Attachments

10-1.425 WATERING

Developing a water supply and applying watering shall conform to the provisions in Section 17, "Watering," of the Standard Specifications and these special provisions.

Attention is directed to "Beginning of Work, Time of Completion and Liquidated Damages" of these special provisions regarding availability of water."

BID ITEM LIST
04-129654

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	150712	REMOVE PAINTED PAVEMENT MARKING	M2	12		
42	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	M	770		
43	150722	REMOVE PAVEMENT MARKER	EA	4820		
44	150742	REMOVE ROADSIDE SIGN	EA	34		
45	150747	REMOVE ROADSIDE SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	6		
46	150760	REMOVE SIGN STRUCTURE	EA	7		
47	150771	REMOVE ASPHALT CONCRETE DIKE	M	120		
48	150805	REMOVE CULVERT	M	190		
49	015131	REMOVE EDGE DRAIN	M	1630		
50	150820	REMOVE INLET	EA	29		
51	150821	REMOVE HEADWALL	EA	6		
52	151540	RECONSTRUCT CHAIN LINK FENCE	M	120		
53	152351	RELOCATE HYDRANT	EA	1		
54	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	3		
55	152430	ADJUST INLET	EA	4		
56	013132	GRATE LOCKING DEVICE	EA	3		
57	152604	MODIFY INLET	EA	2		
58	152703	REMODEL INLET	EA	2		
59	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	M2	15 100		
60	153210	REMOVE CONCRETE	M3	360		

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	153221	REMOVE CONCRETE BARRIER	M	250		
62	155003	CAP INLET	EA	2		
63	015133	TEMPORARY CAP INLET	EA	5		
64	157550	BRIDGE REMOVAL	LS	LUMP SUM	LUMP SUM	
65	157560	BRIDGE REMOVAL (PORTION)	LS	LUMP SUM	LUMP SUM	
66	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
67	190101	ROADWAY EXCAVATION	M3	56 500		
68	190107	ROADWAY EXCAVATION (TYPE Y-1) (AERIALY DEPOSITED LEAD)	M3	6850		
69 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	M3	3761		
70 (F)	192037	STRUCTURE EXCAVATION (RETAINING WALL)	M3	4592		
71 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	M3	2541		
72 (F)	193013	STRUCTURE BACKFILL (RETAINING WALL)	M3	6257		
73 (F)	193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	M3	493		
74	193114	SAND BACKFILL	M3	110		
75	194001	DITCH EXCAVATION	M3	3150		
76	198001	IMPORTED BORROW	M3	182 000		
77	015134	SUBGRADE ENHANCEMENT GEOSYNTHETIC	M2	1970		
78	015135	SETTLEMENT PLATFORM INSTALLATION AND MONITORING	LS	LUMP SUM	LUMP SUM	
79	200001	HIGHWAY PLANTING	LS	LUMP SUM	LUMP SUM	
80	015136	BIOFILTRATION SWALES	M2	540		

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	203016	EROSION CONTROL (TYPE D)	HA	6		
82	203018	EROSION CONTROL (NETTING)	M2	5820		
83	203021	FIBER ROLLS	M	9380		
84	203025	COMPOST, INCORPORATE	M2	4940		
85	203026	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	6		
86	204096	MAINTAIN EXISTING PLANTED AREAS	LS	LUMP SUM	LUMP SUM	
87	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
88	208000	IRRIGATION SYSTEM	LS	LUMP SUM	LUMP SUM	
89 (F)	208038	NPS 3 SUPPLY LINE (BRIDGE)	M	578		
90	208304	WATER METER	EA	1		
91	208731	200 MM CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	M	160		
92	250401	CLASS 4 AGGREGATE SUBBASE	M3	38 500		
93	260201	CLASS 2 AGGREGATE BASE	M3	310		
94	260301	CLASS 3 AGGREGATE BASE	M3	7440		
95	270011	CEMENT TREATED BASE (PLANT-MIXED, CLASS A)	M3	15 100		
96	280000	LEAN CONCRETE BASE	M3	21		
97	390131	HOT MIX ASPHALT	TONN	58 100		
98	390134	HOT MIX ASPHALT (OPEN GRADED)	TONN	5310		
99	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TONN	6610		
100	393001	PAVEMENT REINFORCING FABRIC	M2	720		

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	123		
122	510526	MINOR CONCRETE (BACKFILL)	M3	19		
123 (F)	511035	ARCHITECTURAL TREATMENT	M2	2589		
124 (F)	511047	ANTI-GRAFFITI COATING	M2	7481		
125	519129	JOINT SEAL ASSEMBLY (MR 101 MM - 160 MM)	M	187		
126	519144	JOINT SEAL (MR 50 MM)	M	102		
127 (F)	520102	BAR REINFORCING STEEL (BRIDGE)	KG	1 457 850		
128 (F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	KG	123 790		
129 (F)	520107	BAR REINFORCING STEEL (BOX CULVERT)	KG	20 427		
130 (F)	520120	HEADED BAR REINFORCEMENT	EA	484		
131 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	KG	68 720		
132 (F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	KG	68 720		
133	560233	FURNISH FORMED PANEL SIGN (OVERHEAD)	M2	150		
134	560238	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6 MM-UNFRAMED)	M2	34		
135	560239	FURNISH SINGLE SHEET ALUMINUM SIGN (2.0 MM-UNFRAMED)	M2	32		
136	560242	FURNISH SINGLE SHEET ALUMINUM SIGN (2.0 MM-FRAMED)	M2	42		
137	561015	1524 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	M	58		
138	562004	METAL (RAIL MOUNTED SIGN)	KG	720		
139	566011	ROADSIDE SIGN - ONE POST	EA	31		
140	566012	ROADSIDE SIGN - TWO POST	EA	12		

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	10		
142	015137	RECONSTRUCT RAILROAD TRACK AND EXTEND CONCRETE CROSSING PANELS	LS	LUMP SUM	LUMP SUM	
143	015138	GRADE CROSSING SIGNAL SYSTEM	LS	LUMP SUM	LUMP SUM	
144	620908	375 MM ALTERNATIVE PIPE CULVERT	M	150		
145	620910	450 MM ALTERNATIVE PIPE CULVERT (TYPE A)	M	900		
146	620911	450 MM ALTERNATIVE PIPE CULVERT (TYPE B)	M	450		
147	015139	450 MM ALTERNATIVE PIPE CULVERT (TYPE C)	M	98		
148	620913	600 MM ALTERNATIVE PIPE CULVERT	M	17		
149	650067	300 MM REINFORCED CONCRETE PIPE	M	13		
150	650068	375 MM REINFORCED CONCRETE PIPE	M	50		
151	650069	450 MM REINFORCED CONCRETE PIPE	M	110		
152	650079	900 MM REINFORCED CONCRETE PIPE	M	4		
153	664008	300 MM CORRUGATED STEEL PIPE	M	160		
154	665732	450 MM SLOTTED CORRUGATED STEEL PIPE (1.63 MM THICK)	M	40		
155	015140	TEMPORARY 450 MM SLOTTED CORRUGATED STEEL PIPE	M	390		
156	681137	80 MM PLASTIC PIPE (EDGE DRAIN OUTLET)	M	8		
157	700617	DRAINAGE INLET MARKER	EA	29		
158	700659	900 MM CORRUGATED STEEL PIPE INLET (2.77 MM THICK)	M	8		
159	705334	300 MM ALTERNATIVE FLARED END SECTION	EA	1		
160	705336	450 MM ALTERNATIVE FLARED END SECTION	EA	9		

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
161	721009	ROCK SLOPE PROTECTION (FACING, METHOD B)	M3	40		
162 (F)	041538	SLOPE PAVING (CONCRETE) (DRY STACK ROCK)	M3	301		
163	015141	TEMPORARY SACKED CONCRETE SLOPE PROTECTION	M3	0.3		
164	729010	ROCK SLOPE PROTECTION FABRIC	M2	88		
165	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	M3	1110		
166 (F)	731517	MINOR CONCRETE (GUTTER)	M	569		
167 (F)	750001	MISCELLANEOUS IRON AND STEEL	KG	17 532		
168 (F)	750505	BRIDGE DECK DRAINAGE SYSTEM	KG	8933		
169	800386	CHAIN LINK FENCE (TYPE CL-1.2, VINYL-CLAD)	M	440		
170	800391	CHAIN LINK FENCE (TYPE CL-1.8)	M	770		
171	820107	DELINEATOR (CLASS 1)	EA	76		
172	820141	OBJECT MARKER (TYPE K-1)	EA	4		
173	820143	OBJECT MARKER (TYPE K-2)	EA	1		
174	832003	METAL BEAM GUARD RAILING (WOOD POST)	M	1400		
175 (F)	041539	CHAIN LINK FENCE (TYPE CL-1.2, VINYL CLAD) (MODIFIED)	M	132		
176	839539	TERMINAL SYSTEM (TYPE SKT)	EA	1		
177	839541	TRANSITION RAILING (TYPE WB)	EA	8		
178	839553	END SECTION	EA	13		
179	839565	TERMINAL SYSTEM (TYPE SRT)	EA	13		
180	839576	END CAP (TYPE A)	EA	4		