American Bridge / FLUOR
A JOINT VENTURE

375 Burma Road
Oakland, CA 94607 USA
Phone 510-808-4600
Fax 510-808-4601

06-Apr-2010

ABF-CAL-LTR-001380

Mr. Gary Pursell
Resident Engineer
California Department of Transportation
333 Burma Road,
Oakland, CA 94607, USA

PROJECT: **San Francisco Oakland Bay SAS Bridge Superstructure**
Caltrans Contract No. 04-0120F4
ABF Job No. 660110

SUBJECT: **CCO 92 Partial Cost Proposal Submission**

Gentlemen:

American Bridge / Fluor Enterprises, Inc., A Joint Venture (ABFJV) is in receipt of Department Letter No. 05.03.01-007261, "Authority to Proceed – CCO 92 – Sketch Anchor Rod Detail." In response, ABFJV and its supplier, Japan Steel Works, Ltd. (JSW), hereby submit pricing for the direct costs associated with the extra work required to incorporate the modifications to the East Saddle Anchor Rods.

ABFJV provides herewith a partial cost proposal for the extra work required and identified above in the Lump Sum additive amount of **$4,547 (Four Thousand Five Hundred Forty-Seven and 00/100 Dollars)** for your review and acceptance per the following breakdown and additional scope of work;

1. Additional machining and painting by JSW.
2. Pricing is based on the documents provided by the Sketch Reference Sheet 789C (not 786C) provided with the above-referenced Department Letter No. 05.03.01-007261. Note that the location of the taper shown in Detail A is not yet finalized. ABFJV and JSW reserve the right to change their cost proposal should the detail change.
3. Pricing is valid until April 8, 2010. To avoid delayed shipment of the East Saddles and further additional cost, ABFJV needs approval of pricing herein by April 8, 2010 (April 9, 2010 Japan time.)
4. All work on straight time, unless otherwise noted, utilizing existing project resources; no acceleration or overtime is included nor mitigation to erosion of the project schedule.
5. The balance of any additional scope or costs may be supplemented upon direction and agreement at a later date. This Change Order is based solely on identified direct cost elements of the work and any other work is expressly excluded.
6. CCO shall have a deferral of time pending timely direction, prosecution of the work, and review of project impact.

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If you have any questions, please contact our office.

Sincerely,

AMERICAN BRIDGE/FLUOR ENTERPRISES, INC. A JOINT VENTURE

Michael D. Flowers
Project Director

Encl: Contract Change Order Estimate for CCO 92 (4 pages)
JSW Quote (1 page)

File: 01.05.0092, 02.01

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CONTRACT CHANGE ORDER ESTIMATE

San Francisco / Oakland Bay Bridge Project

BASIC ESTIMATE INFORMATION

Project Name	SFOBB Project
Contract Number	Contract 04-0120F4
Change Proposal Number	92
Estimate Date	4/6/2010
Bid Location	San Francisco, CA
Estimate Created	4/6/2010
Estimate Modified	
Estimator	EC
Estimate Scope	Partial, JSW Quote BG-TR-10-005
Change Description	East Saddle
Change Location	
Contract Time Extension? **YES** or **NO**	NO, if quote approved before date below
Number of Days for Extension	
Cost of Extension Included? **YES** or **NO**	NO
Proposal Validity	valid until April 8, 2010

SUMMARY OF THE ESTIMATE

LABOR	$	-
EQUIPMENT	$	-
PERMANENT MATERIALS	$	4,134
SUPPLIES	$	-
SUB-CONTRACTS	$	-
SUB-TOTAL COST	$	4,134
TOTAL MARK-UP	$	413
SUB-TOTAL COST + MARKUP	$	4,547
BID ITEMS ADJUSTMENT	$	-
BONDS	$	-
TOTAL PRICE	**$**	**4,547**

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San Francisco / Oakland Bay Bridge Project

Caltrans Contract Number: Contract 04-0120F4
Contract Change Order No.: 92
Estimate Date 4/6/2010

RFI's Noted:

EXCLUSIONS:
Overtime, Acceleration, Warranties, SWPPP Maintenance, Schedule Impacts
Delays, Inefficiencies, Disruptions, and Removal of Improvements, Impacts to Minority Goals

FORCE ACCOUNT ANALYSIS COST PROPOSAL

Item No.	Description	Quantity	Unit	Unit Cost	Labor	Equipment	Per. Mat'l	Supplies	SubCont	Total
										$ -
1	**Quote From JSW (4/2/2010) - BG-TR-10-005**									$ -
	For Caltrans Letter No. 05.03.01-007261	1.00	LS	$ 3,752.43			$ 3,752.43			$ 3,752.43
	Modifications to East Saddle Anchor Rods									$ -
Total					$ -	$ -	$ 3,752.43	$ -	$ -	$ 3,752.43

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San Francisco / Oakland Bay Bridge Project

Caltrans Contract Number: Contract 04-0120F4
Contract Change Order No.: 92
Estimate Date 04/06/10

NOTES:
RFIs Included: 0
Submittals Included: Submittal 1100R0
RFCOs Included: RFCO 36
EXPIRATION DATE: 04/08/10

EXCLUSIONS:
Overtime, Acceleration, Warranties, SWPPP Maintenance, Schedule Impacts
Delays, Inefficiencies, Disruptions, and Removal of Improvements, Impacts to Minority Goals

FORCE ACCOUNT ANALYSIS COST PROPOSAL

Item No.	Description				Quantity	Unit	Unit Cost	Labor	Equipment	Per. Mat'l	Supplies	SubCont	Total
Carried Over From Direct Cost								$ -	$ -	$ 3,752	$ -	$ -	$ 3,752
INDIRECTS													
				Additional Cleanup	0	MH	$ 54.28	$ -	$ -				$ -
			Additional Drawings and Specifications			EA							$ -
			Additional Layout Office Calculations			MH							$ -
				Building Permits		LS							$ -
				Carpenter Foreman		MH							$ -
				Cleaning Roads		HRS							$ -
			Coordination and Scheduling			HRS							$ -
				Contingency		LS							$ -
			Coordination with Other Agencies			HRS							$ -
				Dumpster Pulls	0	EA	$ 650.00				$ -		$ -
				Customs and Duties	0.6	%				$ 23			$ 23
				California PE Stamp Cost		MH							$ -
				Estimator Trips to Field		HRS							$ -
			Caltrans Maintainence Coordination			LS							$ -
2.00	Years	5.000%	Per Year	Escalation - Labor	10.25%	LS	$ -	$ -					$ -
2.00	Years	5.000%	Per Year	Escalation - Equipment	10.25%	LS	$ -		$ -				$ -
-	Years	5.000%	Per Year	Escalation - Materials	0.00%	LS	$ 3,752.43			$ -			$ -
2.00	Years	5.000%	Per Year	Escalation - Supplies	10.25%	LS	$ -				$ -		$ -
				Fence / Fabric		LS							$ -
				Field Design		MH							$ -
				Field Facilities		EA							$ -
				Field Office Equipment		LS							$ -
				First Aid & Safety Items		LS							$ -
				Foreman		MH							$ -
				Freight Cost		LS							$ -
				General Foreman		MH							$ -
				Heavy Duty Scaffold		EA							$ -
			Install / Remove / Relocate Temporary Stairs			MH							$ -
				Mail Postage		LS							$ -
				Management Trips to Field		HRS							$ -
			Manlift / Temporary Elevator and Operator			HRS							$ -
				Mechanic		MH							$ -
				Misc. & Consumables		LS							$ -
				Misc. & Fuel Surcharge		LS							$ -
			Mobilization / Demobilization			HRS							$ -
				On Site Flat Bed Truck - 16'	0	HRS	$ 23.63	$ -					$ -
				On Site Pickup		HRS							$ -
				Portable Scaffold		EA							$ -
				Postage ($10/EA)		EA							$ -
				Procurement		LS							$ -
				Professional Services		HRS							$ -
			Quality Control Inspection & Testing			MH							$ -
				Record Drawing / As-Built		EA							$ -
				Rentals		HRS							$ -

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San Francisco / Oakland Bay Bridge Project

Caltrans Contract Number: Contract 04-0120F4
Contract Change Order No.: 92
Estimate Date 04/06/10

NOTES:
RFIs Included: 0
Submittals Included: Submittal 1100R0
RFCOs Included: RFCO 36
EXPIRATION DATE: 04/08/10

EXCLUSIONS:
Overtime, Acceleration, Warranties, SWPPP Maintenance, Schedule Impacts
Delays, Inefficiencies, Disruptions, and Removal of Improvements, Impacts to Minority Goals

FORCE ACCOUNT ANALYSIS COST PROPOSAL

Item No.	Description			Quantity	Unit	Unit Cost	Labor	Equipment	Per. Mat'l	Supplies	SubCont	Total
	Rigging / Special Handling				HRS							$ -
	Sanitation (toilet/sinks/service 250/ea/MO)			0	MO	$ 500.00				$ -		$ -
	Security Services				HRS							$ -
	Small Tools				OF							$ -
	Additional Storm Water Pollution Prevention Plan (SWPPP)			0	MH	$ 54.28	$ -					$ -
	Storm-Water Pumping				HRS							$ -
	Street Sweeper				MH							$ -
	Subcontractor Cost to Review Plans				LS							$ -
	Temp Field Office 2% of Labor				LS							$ -
	Temporary Power				HRS							$ -
	Temporary Storage / Shop				LS							$ -
	Traffic Control / Flagging				LS							$ -
	Travel				HRS							$ -
	Unallocated Site Labor				MH							$ -
	Utility Charges				LS							$ -
	Warranty and Liability				LS							$ -
TOTAL INDIRECTS							$ -	$ -	$ 23	$ -	$ -	$ 23
	Total Direct + Indirect						$ -	$ -	$ 3,775	$ -	$ -	$ 3,775
	Sales Tax	9.50%							$ 359	$ -		$ 359
	Markup											
	Labor	28.00%					$ -					$ -
	Equip	10.00%						$ -				$ -
	Per. Mat'l	10.00%							$ 413			$ 413
	Supplies	10.00%								$ -		$ -
	SubCont	7.00%									$ -	$ -
	Total Direct + Indirect + Markup						$ -	$ -	$ 4,547	$ -	$ -	$ 4,547
Bid Item												
												$ -
												$ -
												$ -
												$ -
												$ -
												$ -
												$ -
	Bonds	0.00%										$ -
												$ -
												$ -
Estimate Total							$ -	$ -	$ 4,547	$ -	$ -	$ 4,547

JSW
THE JAPAN STEEL WORKS, LTD.
Gate City Osaki West Tower, 11-1, Osaki 1-chome, Shinagawa-ku, Tokyo,141-0032,Japan.
Tel : 81-3-5745-2059 Fax : 81-3-5745-2063

BG-TR-10-005
Tokyo : April 2, 2010

Mr. Brandon Yee
Contracts Manager
American Bridge/Fluor Enterprises, Inc., A Joint Venture
375 Burma Road
Oakland, California 94607

PROJECT: SAN FRANCISCO / OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
OWNER CONTRACT NO. 04-0120F4

SUBJECT: QUOTATION FOR MACHINING & PAINTING FOR EAST SADDLE ANCHOR RODS (SUPPLY AGREEMENT NO. 660110-SA-005)

Gentlemen:

In accordance with Caltrans Letter no. 05.03.01-007261 dated March 31, 2010, we are pleased to inform you our quotation for machining and painting of East Saddle Anchor Rods as follows;.

1, Schedule impact : Yes

If this quotation will not be finalized by April 9, 2010, the shipment of the East Saddles might be delayed.

2, Cost impact : Yes

1, Item: Machining and Painting for 33pcs of East Saddle Anchor Rods

2, Price $3,752.43

3, Validity: This quotation is valid until April 9, 2010.

Sincerely yours,

Mitsuhiro Yaginuma
Bridge Sales Dept.
The Japan Steel Works, Ltd.

P.O. No. 04-0120F4-66110-ESA-005
JSW Job No. BJ6-3402