LEGISLAT	IVE FILE
File ID No.	11-3064
Introduction Date	12-6-2011
Enactment No.	11-2539
Enactment Date	12-14-11
By	B
	OAKLAND UNIFIE

Office of the Board of Education December 14, 2011

To: Board of Education

- From: Tony Smith, Ed.D., Superintendent Timothy E. White, Assistant Superintendent of Planning & Management, Building & Grounds and Custodial Services
- Subject: Change Order No. 5 with Alten Construction, Inc. for Jefferson New Building Project in an amount of \$50,328.00 increasing the current contract from \$10,593,493.00 to 10,643,821.00.

## ACTION REQUESTED

Authorize the President and Secretary of the Board to enter into and execute Change Order No. 5 on behalf of the District with Alten Construction, Inc. for additional work due to District request for design error in the amount not to exceed \$50,328.00 increasing the current contract from \$10,593,493.00 to \$10,643,821.00.

### BACKGROUND

The scope of the project is to provide the building of new two-story, twelve classroom building and assemble room, including renovations to the existing building and site work throughout the campus. Funding for the project is General Obligation Bond-Measure B.

All costs associated with this change order have been thoroughly monitored and documented by the Architect, Inspector of Record, and Project Manager.

All changes pertaining to this change order, amount to .48% of original contract sum, have been categorized as to source. Percentage figures relate amount of change (by source), to the original contract sum of \$ 10,448,475.00.

Changes Due to DSA or Agency Requested Change	\$ 3,126.00	0.08%
(Preliminary Change Order No. 49)		
Changes due to Design Omission	\$20,027.00	0.20%
(Preliminary Change Order Nos.44, 45, 47, 50)		
Changes due to Design Error	\$27,175.00	0.20%
(Preliminary Change Order Nos. 42, 43, 46, 48)		
Total	\$50,328.00	0.48%

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**<u>DISCUSSION</u>** The work added by this change order includes:

Item No.	Description	Reason	Requested by
PCO 42	RFI #65#199 Fire Line Relocation	Change Due to Design Error	Architect
		Reason: Contract drawings	
		show installation of the new fire	
		riser in conflict with an existing	
		gas main.	
PCO 43	Provide 1" steel plate all around elevator rail support	Change Due to Design Error	Architect
	post at 4° on center per RFI	Reason: Structural and	
	#277.	architectural drawings show the	
		steel column installed for the	
		elevator rails centered in the 2x6	
		wall. The wall is also set back	,
		5/8" from edge of pit to allow	
		for drywall. In order for weld	
		supports for the rail it will be	
		necessary to weld a 1" thick	
		plate to the column to adjust for proper clearance.	
PCO 44	Furnish and install added C-	Change Due to Design Omission	Architect
10044	channel opening support per	Change Due to Design Onnsston	Aumeet
	RFI #254.	Reason: There was no structural	
		support indicated for the EF 2 in	
		the elevator machine room.	
PCO 45	Supplement #24 Add	Change Due to Design Omission	Architect
	Acoustical Ceiling in Library		
		Reason: Ceiling was required to	
		conceal fire sprinkler piping.	
PCO 46	RFI #228 – Provide Wiring for HVAC Shutdowns	Change due to Design Error	Architect
		Reason: Fire code requires	
		shutdown of existing HVAC	
		units.	
PCO 47	RFI #179 Shutdown Electrical at Ansul System	Change due to Design Omission	Architect
		Reason: Required by Code.	
PCO 48	Supplement #55 - Add Trench Drain.	Change due to Design Error	Architect
		Reason: Civil Engineer added	
		trench to increase stormwater	
DCO 10		drainage capacity.	
PCO 49	Supplement #38 Revise Gas Service Connection	Change Due to DSA or Agency Requested Change	Agency
		Reason: Division of State	
		Architect requested change.	
PCO 50	Supplement #31-A – Revise Wood Furring for Ceiling	Change Due to Design Omission	Architect
	Soffit	Reason: Conceal fire sprinkler	
		piping.	

Under a separate series of actions not related to this change order approval, the District will review and adjust the consultant fees to acknowledge costs resulting from their errors and omissions.

Original Contract Sum:	\$10,448,475.00
Sum of previously approved Change Orders:	\$ 145,018.00
Contract sum prior to this Change Order	\$10,593,493.00
Cost of current Change Order No. 1	<u>\$ 50,328.00</u>
New Contract Sum:	\$10,643,621.00
Current Change Order(s) as % of contract	.48%
Contract completion date as of this Change Order No. 1	08/1/2010

#### **RECOMMENDATION**

Authorize the President and Secretary of the Board to enter into and execute Change Order No. 6 on behalf of the District with Alten Construction, Inc. for additional work due to District request for design error in the amount not to exceed \$50,328.00 increasing the current contract from \$10,593,493.00 to \$10,643,821.00.

All remaining portions of the agreement shall remain in full force and effect as originally stated.

#### FUNDING SOURCE

The funding source for this change order is the General Obligation Bond-Measure B. The scope of work is included in the Board of Education approved total budget for the Jefferson New Building Project. The total budget for this project is \$10,643,821.00.

#### ATTACHMENT

Change Order No. 4 which includes: Jefferson New Building Project, PCO (Preliminary Change Orders 42, 43, 44, 45, 46, 47, 48, 49, and 50)

Key Codes: 1289901831-6271

Division of Facilities Planning and Management - Phone 510-879-8385 - FAX 510-879-1860

## CHANGE ORDER NO. 05



PROJECT:	Jefferson New Building	DATE:	9/29/2011
OWNER:	Oakland Unified School District	DSA FILE NO .:	01-100211
CONTRACTOR:	Alten Construction, Inc.	DSA APP NO .:	01-110415
	720 12th Street	OUSD PROJECT#:	06002
	Richmond, CA 94801	PROJECT MGR .:	Mary Ledezma

The Contractor is authorized to make the changes listed in the Summary and described in Change Order Attachment when this Change Order has been approved.

Original Contract Sum

Net Change by previously authorized Change Orders The Contract sum prior to this change order The Contract sum will be increased/descreased The New Contract Sum including the Change Order will be Change Order percentage of base contract The Contract is changed by (0) Zero Calendar Days Contract completion date as of this Change Order therfore is:

Summary reference attached items: 42 43 44 45 46 47 48 49 50

LEGISLATIVE FILEFile ID Number11-3064Introduction Date12-6-11Enactment Number11-2537Enactment Date12-14-11

\$10,448,475.00 \$145,018.00 \$10,593,493.00 \$50,328.00 \$10,643,821.00 0.48% 0 days 8/19/2011

Approved: Approved: Approved: Architect of Record **General Contractor** OUSD Director of ure Date: Signature Signature 18083 Date: Date: 9.30.11 Asst. Superintendent Signature 1031 Date Approved: Approved: Approved: Mechanical Engineer Electrical or Structural Engineer **Division of the State Architect** Jody London President, Board of Education Signature Signat Signature Date Date: Date: 12/15/1 175 Edgar Rakestraw, Jr., Secretary and or Equication

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Change Order 1-2 (Revised 1/19/2006)

## SUMMARY OF CHANGE ORDER NO. 05

ROJE	CT:	Jefferson New Buildin	g	DATE:	9/29/2011	
WNER	R:	Oakland Un	ified School District	DSA FILE NO.:	01-100211	
ONTR	ACTOR:	Alten Const	ruction. Inc.	DSA APP NO.:	01-110415	
		720 12th St		OUSD PROJECT#:	06002	
		Richmond,	CA 94801	PROJECT MGR .:	Mary Ledezma	
1	PCO # 4	2		ADD ADD/DEDUCT	\$7,642.00	
1.1.	Descripti	on:	RFI #65/#199 - Fire Line Re	location		
	Reason:		Contract drawings show ins an existing gas main.	tallation of the new fire riser in co	onflict with	
	Request	ed By:	5 Design Error			
	DSA Pre date:	lim approval				
2	PCO # 4	3		ADD ADD/DEDUCT	\$1,910.00	
	Descripti	on:	Provide 1" steel plate all arc per RFI #277.	ound elevator rail support post at	4' on center	
	Reason:		the elevator rails centered in from edge of pit to allow for	I drawings show the steel column n the 2x6 wall. The wall is also se drywall. In order for weld support a 1" thick plate to the column to a	et back 5/8" ts for the rail	
	Request	ed By:	5 Design Error			
	DSA Pre date:	lim approval				
3	PCO # 4	4		ADD ADD/DEDUCT	\$1,836.00	al a chine a war w 1969 Barri arana a shar bar alla yan
	Descripti	00:	Eurnish and install added C	-channel opening support per RF	1#254	
	Reason:			port indicated for the EF2 in the		
	1000011		machine room.			
	Request	ed By:	4 Omission			
	DSA Pre date:	lim approval				

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4	PCO # 45		ADD ADD/DEDUCT	\$11,101.00
	Description:	Supplement #24 Add Acoustical C	ceiling in Lobby	
	Reason:	Ceiling was required to conceal fir	e sprinkler piping.	
	Requested By:	4 Omission		
	DSA Prelim approval date:			
5	PCO # 46	· · · ·	ADD ADD/DEDUCT	.\$4,624.00
	Description:	RFI#228 - Provide Wriring for HV	AC Shutdowns	
	Reason:	Fire Code requires shutdown of e		
	Requested By:	5 Design Error		
	DSA Prelim approval date:			
6	PCO # 47		ADD ADD/DEDUCT	\$1,958.00
	Description:	RFI#178 Shutdown Electrical at A	nsul System	n a taatinin maaanii aanaa talaa ahaa ahaa
	Reason:	Required by Code.		
	Requested By:	4 Omission		
	DSA Prelim approval date:			
7	PCO#48		ADD ADD/DEDUCT	\$12,999.00
	Description:	Supplement #55 - Add Trench Dra	ain	
	Reason:	Civil Engineer added trench to inc	rease stormwater drainage c	apacity.
	Requested By:	5 Design Error		
	DSA Prelim approval date:			
8	PCO # 49		ADD ADD/DEDUCT	\$3,126.00
	Description:	Supplement #38 - Revise Gas Se	rvice Connection	
	Reason:	Requested by PG&E.		
	Requested By:	3 DSA or Agency Requested (	Change	
	DSA Prelim approval date:			
9	PCO # 50		ADD ADD/DEDUCT	\$5,132.00
	Description:	Supplement #31-A - Revise Wood	d Furring for Ceiling Soffit	
	Reason:	Conceal fire spinkler piping.		
	Requested By:	4 Omission		
	DSA Prelim approval			

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CO #5 (9 PCO's)	
Total:	\$50,328.00

Change Order 2-2 (Revised 1/19/2006)

# CHANGE ORDER ROUTING FORM

Project Nieros	Project Inform		
Project Name	Jefferson New Building Project	Site	Jefferson Elementary School
	Basic Direct	ions	
Serv	vices cannot be provided until the contract is fully ap	proved and a Pu	rchase Order has been issued.
Attachment Checklist	Proof of general liability insurance, including certificat Workers compensation insurance certification, unless	es and endorsem vendor is a sole j	ents, if contract is over \$15,000 provider

	Cont	ractor Information	1.361		Star West			151 2016
Contractor Name	Alten Construction	Agency's Conta	act	Bob Alter	n			
OUSD Vendor ID #	V059657	Title		Project N	lanager			
Street Address	720-12 <sup>th</sup> Street	City	Richr	mond	State	CA	Zip	94801
Telephone	510-234-4200	Policy Expires	(	08/23/201	1			
Contractor History	Previously been an OUSD contract	ctor? Yes No	Wo	orked as a	n OUSD er	nployee	e? 🗌 )	es 🗌 No
OUSD Project #	06002							

		Term	
Date Work Will Begin	01/14/2010	Date Work Will End By (not more than 5 years from start date)	08/1/2010
		Compensation	
Total Contract Amount	¢	Total Contract Not To Exceed	\$10 643 821 00

Total Contract	Amount	Ψ	nal contract Not TO LA	veeu ph	0,040,021.00
Pay Rate Per	Hour (If Hourly)	\$ If ,	Amendment, Changed	Amount \$	50,328.00
Other Expense	es	Re	equisition Number		
	anning to multi-fu	nd a contract using LEP funds, pleas			
Resource #		nd a contract using LEP funds, pleas Resource Name	se contact the State and Fede Org Key	Object Code	Amount
		nd a contract using LEP funds, pleas	se contact the State and Fede Org Key		

-	We change to a start of the	Approval and Routing (in	order of app	roval steps)		
	vices cannot be provided before the wledge services were not provided b		ırchase Order is	sissued. Signing this doo	cument affin	ms that to your
1.	Division Head	Charles Love	Phone	510-879-8389	Fax	510-879-3673
	Capital Program Contract & Accounting Manager					
	Signature Cont			Date Approved	10-31-11	
2.	General Counsel, Department of Facilities Planning and Management					
	Signature	4		Date Approved		
	Assistant Superintendent, Facilities Planning and Management					
3.	Signature	191->		Date Approved		
	President, Board of Education					
4.	Signature			Date Approved		

#### THIS FORM IS NOT A CONTRACT