



STAFF REPORT

CITY COUNCIL OF THE CITY OF SAUSALITO

AGENDA TITLE:

Review and Approval of Change Order No. 5 for Sausalito Public Safety Facilities Project

RECOMMENDED MOTION:

Adopt a Resolution of the City Council of the City of Sausalito Approving and Authorizing the City Manager to Execute Change Order No. 5 to the Contract with Alten Construction Inc. for Sausalito Public Safety Facilities Project New Construction Dated October 9, 2008.

SUMMARY

Alten Construction Inc. has submitted 8 (8) Change Order Requests (CORs) totaling \$45,230. Swinerton Management & Consulting, Glass Architects and staff of the City of Sausalito have reviewed the Change Order Requests and find that the requests and the amounts are justified and that Alten Construction Inc. is entitled to request and receive the additional funds. Note that, to date, Alten has requested and had approved a total of \$457,107 in change orders (No. 1 at \$88,139, No. 2 at \$8,318, and No. 3 at \$150,020 and No. 4 at \$210,630). It should also be noted that approximately \$300,000 of the previously approved Change Orders are for the change to the Police Department Holding Facility and issues that arose relating to the discovery of the underground fuel tanks at the Fire Department Site and with the retaining walls at the Police Department. Total Change Order vs. Original Job Cost are currently at 4.9%, and if the \$300,000 for the above issues are removed, then Change Order vs. original cost equals only an overall 1.6% change from original cost to current cost.

BACKGROUND

Alten Construction Inc. (the City's General Contractor on the Public Safety Facilities Project) was issued a Notice to Proceed on October 9th, 2008. During the course of the construction, Alten has encountered situations that were either not clearly outlined, or were entirely unforeseen, and has diligently performed additional work as authorized and issued Change Order Requests to the City of Sausalito for review and consideration. The Change Order Requests are detailed as follows:

Item #: 60
Meeting Date: September 1, 2009
Page #: 1

Alten Change Order Request – 005

Added Web Reinforcing for Structural Steel - \$862

This Change Order Request is related to changes and work that was required to the structural steel. As a result of openings through the floor to accommodate Mechanical, Electrical and Plumbing risers, openings were made to the decking that then required additional support reinforcing. Issues such as this often arise once layout of systems is performed on site. Alten, through their subcontractor has completed this change. Swinerton Management & Consulting, Glass Architects and City staff have reviewed this COR and agree that Alten is entitled to compensation in the amount of \$862.

Alten Change Order Request – 022 Revised

Added Steel at Elevators - \$13,259

This Change Order Request is related to the requirement to have steel supports on either side of the elevator shaft to support the guiderails of the elevator. While these steel rails are structural reinforcement for the elevator, they are not structural components to the building itself. When the structural design was developed for the building, since these elements were not part of the structural plan of the building itself, they were not included in the original drawings. After review of the Elevator Submittal by the architect and structural engineer, it was discovered that these steel columns would be required. An Architect's Pricing Request (APR) was issued to Alten and the price of \$13,259 was submitted. SMC, Glass Architects and the City have reviewed this proposal and find it acceptable, therefore Alten is entitled to compensation of \$13,259.

Alten Change Order Request – 028

Added Dowels and A and 1 Line - \$1,260

This Change Order Request is due to modifications that were required to the permanent retaining wall of the Police Station. The permanent retaining wall is a single integral unit and the additional dowels required by this Change Order Request are utilized to connect the various sections of the retaining wall to one another to create the integrated unit. The particular scope of work represented a very small portion of the structural design but was deemed to be required to provide adequate structural integrity to the retaining wall. SMC, Glass Architects and City staff have reviewed this request and find it acceptable, therefore Alten is entitled to compensation of \$1,260.

Alten Change Order Request – 0029

Added Flow and Tamper Switches - \$1,215

This Change Order Request is related to the Fire Sprinkler System for both of the buildings. Fire Sprinklers are a deferred submittal, which means that construction has started before a review of the sprinkler system design has been completed and reviewed. The sprinkler plans and specs were submitted for review to the Code Enforcement Agency (Contra Costa County, for this project). After review of the submittal, Contra Costa and their Fire Marshall determined that Flow and Tamper Switches would be required. These were then added to the scope of work for

the Fire Sprinkler installer. Tamper and Flow switches are utilized to determine if the fire sprinkler system has been tampered with, or to initiate an alarm if water flow is detected in the sprinkler system, either due to activation from a fire incident or through undesired leakage. Since the review of the sprinkler plans and specs were reviewed after construction had begun, this is a legitimate change order request. SMC, Glass Architects and City staff have reviewed this request and find it acceptable, therefore Alten is entitled to compensation of \$1,215

Alten Change Order Request – 030 Revision

Added Antennae conduits and Power sources - \$16,092

This Change Order Request is due to the installation of required communication antennae for the Fire Station Building. During the design phase for the Project, Glass Architects met with many of the end users to obtain input for the antennae and radio communication requirements. These end users included the County of Marin, the Police and Fire Departments, and a civilian emergency response team known as CERT. Glass was able to receive much information from the end users during the design phase, but not all. Glass designed the building communication system to typical standards used in other Fire and Police Stations that they have been involved with. However, after construction had begun, follow up meetings with the end users revealed that additional conduits and power sources would be required for the total effectiveness of the system. This work included redundant cable runs, and additional power sources for various and specific equipment. Glass Architect updated the plans and submitted an Architects pricing Request to Alten. Alten's subs reviewed the changes and submitted the change order request. SMC, Glass Architects and City staff have reviewed the request and agree that the modifications would be essential to the operations of the Fire and Police Departments and that the costs associated with making the change are acceptable, therefore Alten is entitled to compensation in the amount of \$16,092.

Alten Change Order Request – 031

Additional surveying and property monitoring -- \$6,205

This Change Order Request is a result of a request by the City of Sausalito for Alten to provide on-going and regular monitoring and surveying of adjacent property and structures to ensure that construction activities do not cause damage or issues during the course of construction. This is also a requirement and condition of approval from the Planning Commission. Previous surveying costs have been accepted by the City for this scope of work. The current request is for compensation for monitoring that took place on a monthly basis. Surveys have not indicated that there has been movement outside of acceptable tolerances. We will obtain further surveys at various phases of on-going construction to adhere to the conditions of approval and to document any changes, if any, that may result from construction activities. SMC, Glass Architects and City staff have reviewed this request and find it acceptable, therefore Alten is entitled to compensation in the amount of \$6,205

Alten Change Order Request – 032

Added chainlink security fencing in EOC storage closet - \$3,812

This Change Order Request is due to the result of discussions with the radio communications end users. One particular piece of equipment, RACES, used in the event of emergencies, is expensive and essential to the effective operations of the Police and Fire Departments in the event of an emergency. The County of Marin, which provides oversight of the RACES equipment, informed the design team that the equipment would have to be placed in a secure lockable environment to ensure the equipment would not be tampered with or equipment removed without authorization. This discussion was held after construction had begun. The scope of work is to install a wire mesh storage area in a storage closet to prevent unauthorized access to the equipment. SMC, Glass Architects and City Staff have reviewed this request and find it acceptable, therefore Alten is entitled to compensation in the amount of \$3,812

Alten Change Order Request – 033

Added Structural Steel for Deck Support - \$2,525

This Change Order Request is the result of observations made by the Structural Steel subcontractor to the Structural Engineer. During the installation of structural steel, the subcontractor noted that there was a section of floor decking that did not appear to have adequate structural support in their opinion. They made this fact known to the structural engineer who reviewed the issue and concurred that the area of decking would be more adequately supported with the addition of added structural steel. The structural engineer submitted a revised drawing for this scope and Alten issued the pricing for the added work. SMC, Glass Architects and City staff have reviewed this request and find it acceptable, therefore Alten is entitled to compensation in the amount of \$2,525

ISSUES

No issues have been identified with the contemplated action.

FISCAL IMPACT

Approval of Change Order No. 5 will result in a deduction of \$45,230 from the construction contingency encumbrance of the General Obligation Bond Funds for this Project. Taking the proposed change orders into account, the contingency funds remaining are \$460,001 for construction contingencies.

STAFF RECOMMENDATIONS

Staff, Swinerton Management & Consulting and Glass Architects recommend that the City Council approve and authorize the City Manager to execute Change Order No. 5 to the Contract with Alten Construction Inc. for Construction of the Public Safety Facilities Project in the amount of \$45,230


ATTACHMENTS

Resolution No. ___ of the City Council of the City of Sausalito Approving and Authorizing the City Manager to Execute Change Order No. 5 to the Contract with Alten Construction Inc. for Construction of the Sausalito Public Safety Facilities Project New Construction Dated October 9, 2008.

PREPARED BY:


Loren Umbertis
Swinerton Management & Consulting

REVIEWED BY:


Jonathon Goldman
Director of Public Works

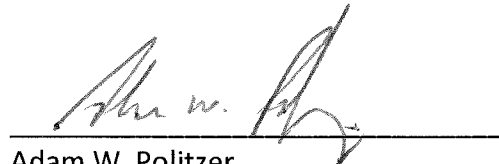
REVIEWED BY:


Charlie Francis
Administrative Services Director/Treasurer

REVIEWED BY:

Mary Anne Wagner, Esq.
City Attorney

SUBMITTED BY:


Adam W. Politzer
City Manager

RESOLUTION No. _____

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SAUSALITO
APPROVING AND AUTHORIZING THE CITY MANAGER TO EXECUTE
CHANGE ORDER NO. 5 TO THE CONTRACT WITH ALTEN CONSTRUCTION, INC.
FOR SAUSALITO PUBLIC SAFETY FACILITIES PROJECT NEW CONSTRUCTION
DATED OCTOBER 9, 2008**

WHEREAS, by minute order adopted on the 23rd day of September, 2008 the City Council of the City of Sausalito awarded Alten Construction, Inc. of Richmond, California (“Alten”) a contract for BID NUMBER F-141, THE SAUSALITO PUBLIC SAFETY FACILITIES PROJECT NEW CONSTRUCTION (the “Project”); and

WHEREAS, the Contract with Alten for the Project was fully executed the 9th day of October, 2008 and Notice to Proceed was issued; and

WHEREAS, during the course of recent phases of construction of the Project, situations have been encountered that were either not clearly outlined, or were entirely unforeseen, and Alten has diligently performed additional work as authorized by the City under the terms of its Contract and the City Council of the City of Sausalito has approved requisite change orders for said work with Resolution 5001 of February 10, 2009, Resolution 5035 of June 9, 2009, and Resolution 5053 of July 21, 2009; and

WHEREAS, during the course of recent phases of construction of the Project, situations have been encountered that were either not clearly outlined, or were entirely unforeseen, and Alten has diligently performed additional work as authorized by the City under the terms of its Contract; and

WHEREAS, similarly during the course of recent phases of construction of the Project, the need for design changes has been recognized and the City has separately directed Architect to prepare plans and specifications for and Alten has been requested to submit Change Order Requests for such additional work under the terms of Alten’s Contract; and

WHEREAS, Alten, in conformance with its Contract, has issued Change Order Requests numbered COR-005, COR-022, COR-028, COR-029, COR-030, COR-031, COR-032, and COR-033 to the City of Sausalito for review and consideration; and

WHEREAS, the City’s Architect for the Project, Glass Architects, its Construction Manager, Swinerton Management & Consulting, and the City’s Director of Public Works, have reviewed and considered said Change Order Requests and confirmed that they are justified, equitable, and otherwise in order, and recommend that the City Council approve said requests as

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CHANGE ORDER No. 5 to said Contract with Alten in the amount of \$45,230 (FORTY-FIVE THOUSAND TWO-HUNDRED THIRTY AND 00/100 DOLLARS).

NOW, THEREFORE, the City Council of the City of Sausalito does hereby resolve as follows:

1. CHANGE ORDER No. 5 (which incorporates Alten Change Order Requests numbered COR-005, COR-022, COR-028, COR-029, COR-030, COR-031, COR-032, and COR-033 by reference hereunder), in the amount of \$45,230 (forty-FIVE THOUSAND TWO-HUNDRED THIRTY AND 00/100 DOLLARS), to the Contract dated the 9th day of October, 2008 between Alten Construction Inc. and the City of Sausalito, is hereby approved.
2. The City Manager is authorized to execute said CHANGE ORDER No. 5 to the Contract with Alten on behalf of the City.
3. Should a credit be due on any of the subject CORs, the City Manager is authorized to accept such credit(s) without further approval from Council.

PASSED AND ADOPTED at a regular meeting of the City Council of the City of Sausalito on the 1st day of September, 2009, by the following vote:

AYES: Councilmembers:
NOES: Councilmembers:
ABSTAIN: Councilmembers:

Mayor, City of Sausalito

ATTEST:

City Clerk

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Change Order Request Summary

Alten Construction Inc.

720 12th Street
 Richmond, CA 949801
 Tel: (510) 234-4200
 Fax: (510) 234-4402

G.C. Request No. CO-005
 RFI No. RFI-27
 Other Request Type. PCO
 Other Request No.
 Package No.

Project: Sausalito Fire & Safety**Project No.: 28011****Description: Added Web Reinforcing per RFI 27****Scope of Change (Indicate the basis, the location, and the scope change):**

This change order is for the cost of adding web reinforcing at two locations per RFI 27.

Cost Summary:

1	General Contractor's Cost Breakdown	
a.	Labor	0
b.	Material	0
c.	Tax (material)	0
d.	Equipment	0
e.	Other items	0
2	Subcontractors' Subtotal (see attachment)	777
3	Total profit and overhead	66
4	Bonds and Insurance at 2.2% of total	19
5	Change Order Request Total Cost	862

Compensable days:

Non-compensable days:

Above prices subject to cost changes if not accepted in 14 days. All amounts shown are in US Dollars. It is mutually agreed that, if job escalation is required, a loss of productivity will result and reimbursement will be due.

Notwithstanding any other provision of this change order, the following are not waived or released and all rights are reserved with respect to: (1) extensions of time in connection with the above work; and (2) items omitted from or not priced in the proposal, including items not specifically described, costs of associated delays, disruption, acceleration, impacts on other work, etc.

No work will commence on the above until written authorization has been received in our office.

Adjustment of the Contract Sum:**862**

ACI PM: _____ Date: _____ ACI Management: _____ Date: _____

Architect: _____ Date: _____ IOR: _____ Date: _____

Construction manager: _____ Date: _____

Owner's Response: Accept: _____ Reject: _____ Other: _____

Signature: _____ Title: _____ Date: _____

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Change Order Request Cost Breakdown

Alten Construction Inc.
 720 12th Street
 Richmond, CA 949801
 Tel: (510) 234-4200
 Fax: (510) 234-4402

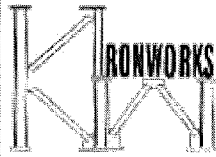
G.C. Request No. CO-005
 RFI No. RFI-27
 Other Request Type. PCO
 Other Request No.
 Package No.

Project: Sausalito Fire & Safety
Description: Added Web Reinforcing per RFI 27
 (All amounts shown are in US Dollars)

Project No.: 28011

Cost Code	Description	Qty.	Price	Per	Amount
51210-STRUCT STEEL FIRE	Added Web Reinforcing	1	777.00	1 Piece	777.00
	Profit and overhead Subcontractor (8.5%)	1	66.00	1 Piece	66.00
	Bonds and insurance (2.2%)	1	19.00	1 Piece	19.00
Tax					
Total					862

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Kwan Wo Ironworks Inc.

1383 Armstrong Ave.
San Francisco, CA 94124

Phone: (415) 822-9628
Fax: (415) 822-9068

Change Order

Company: Alten Construction	C.O. No.: 1
Attn: Andrew Hartz	Date: 1/28/2009
Address: 720 12th street Richmond, CA	Job No.: 389
Phone:	Job Name: Sausalito Public Safety Bldg.
Fax:	Location:

We hereby agree to make the change(s) specified below:

Adding web reinforcement to wide flange (2 locations) per RFI #27.

Material: \$180
 Shop labor cost: 2 workers x 4 hrs x \$62/hr = \$496
 15% O.H.&P. = \$101
 Total: \$777

Total Cost of this Change Order: **\$777.00**

ACCEPTED ~ The above prices and specifications of this Change Order are satisfactory and are hereby accepted. All work to be performed under the same terms and conditions as specified in the original contract unless otherwise stipulated. This Change Order becomes part of and in conformance with the existing contract.

Company: Alten Construction	KWAN WO IRONWORKS INC.
By: _____	From: Ricky Ng
Title: _____	
Date: _____	Date: January 28, 2009

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Change Order Request Summary

Alten Construction Inc.
 720 12th Street
 Richmond, CA 949801
 Tel: (510) 234-4200
 Fax: (510) 234-4402

G.C. Request No. CO-022
 RFI No. APR 5
 Other Request Type. PCO
 Other Request No.
 Package No.

Project: Sausalito Fire & Safety
Description: Added Steel at Elev per APR #5

Project No.: 28011

Scope of Change (Indicate the basis, the location, and the scope change):

This change order is for the cost of added 5x5 tube steel posts at the elevators in the police and the fire station as well as changing the member size of a beam on the second floor of the fire station. The direction was given in APR #5.

Cost Summary:

1	General Contractor's Cost Breakdown		
	a. Labor	_____	\$0
	b. Material	_____	\$0
	c. Tax (material)	_____	\$0
	d. Equipment	_____	\$0
	e. Other items	_____	\$0
2	Subcontractors' Subtotal (see attachment)	_____	\$12,744
3	Total profit and overhead	_____	\$1,083
4	Bonds and Insurance at 2.2% of total	_____	\$304
5	Change Order Request Total Cost	_____	\$14,131

Compensable days:

Non-compensable days:

Above prices subject to cost changes if not accepted in 14 days. All amounts shown are in US Dollars. It is mutually agreed that, if job escalation is required, a loss of productivity will result and reimbursement will be due.

Notwithstanding any other provision of this change order, the following are not waived or released and all rights are reserved with respect to: (1) extensions of time in connection with the above work; and (2) items omitted from or not priced in the proposal, including items not specifically described, costs of associated delays, disruption, acceleration, impacts on other work, etc.

No work will commence on the above until written authorization has been received in our office.

Adjustment of the Contract Sum: \$14,131

ACI PM: _____ Date: _____ ACI Management: _____ Date: _____

Architect: _____ Date: _____ IOR: _____ Date: _____

Construction manager: _____ Date: _____

Owner's Response: Accept: _____ Reject: _____ Other: _____

Signature: _____ Title: _____ Date: _____

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Change Order Request Cost Breakdown

Alten Construction Inc.
 720 12th Street
 Richmond, CA 949801
 Tel: (510) 234-4200
 Fax: (510) 234-4402

G.C. Request No. CO-022
 RFI No. APR 5
 Other Request Type. PCO
 Other Request No.
 Package No.

Project: Sausalito Fire & Safety
Description: Added Steel at Elev per APR #5
 (All amounts shown are in US Dollars)

Project No.: 28011

Cost Code	Description	Qty.	Price	Per	Amount
51200-STEEL DETAILING/SUBM	Added Steel at Elev per APR #5	1	12,744.00	1 Piece	12,744.00
	Profit and overhead Subcontractor (8.5%)	1	1,083.00	1 Piece	1,083.00
	Bonds and insurance (2.2%)	1	304.00	1 Piece	304.00
Tax					
Total					\$14,131

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Sausalito Public Safety Facilities, 28011

Company Name:

Kwan Wo Ironworks, Inc.

Change Order Request No: 5

Description of work:

Provide TS 5x5 posts at elevators in both the fire and police station; and replace W16x26 by W12x26 per APR #05.

RFI No.:

Architect's Supplemental Instruction (ASI) No.:

Labor

Labor Classification	Hours	Rate	Total Labor Cost
Shop labor	40 hrs	\$62/hr	\$2,480
Field labor	108 hrs	\$75.94/hr	\$8,202.00

Material

Material description	Quantity	Unit Cost	Total Material Cost
W12x26	1	\$380/ea	\$380
TS 5x5x30'	4	\$520/ea	\$2,080
L5x5			\$120
L3x3			\$50
L8x4			\$250

Equipment

Type of Equipment	Time	Rate	Total Equipment Cost

Subtotal =	\$11,082
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Allowable Overhead & Profit: 10%	Overhead & Profit \$ 1,108
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Subtotal =	Sub Total
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Allowable Overhead & Profit: 5%	Overhead & Profit \$ 554
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Total Cost = (Subtotal + Overhead & Profit)	Total Cost \$12,744
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Print Name: Ricky Ng

Date: 5/5/09

Signature: _____

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Angie Sneed

From: Christopher.Kearney@us.schindler.com
Sent: Wednesday, May 06, 2009 10:24 AM
To: Angie Sneed
Subject: Re: [SPAM MAYBE] FW: Sausalito PSF - APR 05 Miscellaneous Steel
Attachments: APR 05_Misc Steel_.pdf

Angie,

This looks fine. Please note that the center line of our rail is not centered in the hoistway. They are located 2'8-3/4" back, from the face of the pit. Please see Schindler Drawings 4 of 9 for details.

Best Regards,
Chris Kearney

Schindler Elevator Corporation
Pacific Coast Region

Chris S. Kearney
Sales Representative

555 McCormick Street
San Leandro, CA 94577
Tel. 510-382-2211
Fax. 510-382-2250
Christopher.Kearney@us.schindler.com
www.schindler.com

"Angie Sneed"
<asneed@altencons
truction.com>
05/05/2009 03:48
PM
To
<christopher.kearney@us.schindler.c
om>
cc
Subject
[SPAM MAYBE] FW: Sausalito PSF -
APR 05 Miscellaneous Steel

Please see attached APR #05 for reference, let us know if you have any questions.

Thank you,

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Angie Sneed

From: Mike [mike@deckwest.com]
Sent: Wednesday, May 06, 2009 10:01 AM
To: Angie Sneed
Subject: RE: Sausalito PSF - APR 05 Miscellaneous Steel

Angie this is not going to affect us.

Mike Uhlinger
Project Manager - Deck West Inc.

From: Angie Sneed [mailto:asneed@altenconstruction.com]
Sent: Tuesday, May 05, 2009 12:37 PM
To: Mike
Subject: FW: Sausalito PSF - APR 05 Miscellaneous Steel

Mike,

See attached for reference. I do not know if this a/effects you or not, please let me know.

Thanks,

Angie

From: Dave Zaro [mailto:dzaro@glassarchitects.com]
Sent: Monday, May 04, 2009 5:26 PM
To: Andrew Nortz
Cc: Angie Sneed; Paul Fitzgerald; Jonathon Goldman; lumbertis@swinerton.com
Subject: Sausalito PSF - APR 05 Miscellaneous Steel

Andrew –

APR 05 Miscellaneous Steel for your review. We are submitting this simultaneously to Contra Costa County for plan review and approval. Please call should you have any questions.

Dave Zaro
GLASS ARCHITECTS
707 544 3920
dzaro@glassarchitects.com
www.glassarchitects.com

**ARCHITECT'S
PROPOSAL
REQUEST**

- OWNER
- CONTRACTOR
- FIELD ()
- CONSTRUCTION MANAGER ()
- CONSULTANT ()

PROJECT: SAUSALITO PUBLIC SAFETY BUILDINGS

PROPOSAL REQUEST NO: 5
ARCHITECT'S PROJECT NO: G0616
DATE: 5/4/09

Owner: City of Sausalito

Contractor: Alten Construction

Please submit an itemized quotation for proposed changes in the Contract Sum and/or Time to complete the proposed modifications to the Contract Documents described herein. (Refer to Specifications Section 01035, paragraph 1.03)

**THIS IS NEITHER A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK
DESCRIBED HEREIN.**

Reference: Miscellaneous Steel

Description:

Change size of steel beam at Fire Station Stairs; Add guide rail support columns at elevators.

- 1 Fire Station, Second Floor Steel Framing: Beam at line 'D' between lines '8' and '9'; change member size from W 16x26 to W 12x26 per attached detail sheet SK/S7.
- 2 Add supplementary support columns at elevator guide rails, both buildings per attached detail sheets SK/8 through SK/13.

These Proposal Requests, along with supporting engineering calculations are also sent to Contra Costa County for simultaneous plan review and approval.

Attachments:

Detail Sheets SK/S7 through SK/S13.

GLASS Architects

200 E Street, Suite 100 Santa Rosa, CA 95404 TEL (707) 544-3920 · FAX (707) 544-2514

Page 1 of 1

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Transmittal

Date: 6/18/09 7:04 AM

Project Name:	Sausalito Fire & Safety	Project No.	28011
Attn:	Andrew Nortz		
To:	Loren Umbertis - Swinerton Managment & Consulting		
Email:	lumbertis@swinerton.com		
Phone:	1-415-421-2980		
FAX:	1-415-984-1292		
		Number of pages including this transmittal sheet: 3	

The attached Change Order is transmitted via: Email

G.C. Request No.	CO-028
RFI No.	RFI-99

Remarks:

Signed:

Andrew Nortz - Alten Construction, Inc.

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Change Order Request Summary

Alten Construction, Inc.
 720 12th Street
 Richmond, CA 949801
 Tel: (510) 234-4200
 Fax: (510) 234-4402

G.C. Request No. CO-028
 RFI No. RFI-99
 Other Request Type. PCO
 Other Request No.
 Package No.
 Submitted on 6/18/09 2:03 PM
 Approved on
 Project No.: **28011**

Project: Sausalito Fire & Safety
Description: Added Dowels at A & 1 line per RFI-99

Scope of Change (Indicate the basis, the location, and the scope change):

This change order is for dowels that were added at gridlines A and 1 per RFI-99.

Cost Summary:

1	General Contractor's Cost Breakdown		
a.	Labor		\$0
b.	Material		\$0
c.	Tax (material)		\$0
d.	Equipment		\$0
e.	Other items		\$0
2	Subcontractors' Subtotal (see attachment)		\$1,136
3	Total profit and overhead		\$97
4	Bonds and Insurance at 2.2% of total		\$27
5	Change Order Request Total Cost		\$1,260

Compensable days:

Non-compensable days:

Above prices subject to cost changes if not accepted in 14 days. All amounts shown are in US Dollars. It is mutually agreed that, if job escalation is required, a loss of productivity will result and reimbursement will be due.

Notwithstanding any other provision of this change order, the following are not waived or released and all rights are reserved with respect to: (1) extensions of time in connection with the above work; and (2) items omitted from or not priced in the proposal, including items not specifically described, costs of associated delays, disruption, acceleration, impacts on other work, etc.

No work will commence on the above until written authorization has been received in our office.

Adjustment of the Contract Sum: \$1,260

ACI PM: _____ Date: _____ ACI Management: _____ Date: _____

Architect: _____ Date: _____ IOR: _____ Date: _____

Construction manager: _____ Date: _____

Owner's Response: Accept: _____ Reject: _____ Other: _____

Signature: _____ Title: _____ Date: _____

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Change Order Request Cost Breakdown

Alten Construction Inc.
 720 12th Street
 Richmond, CA 949801
 Tel: (510) 234-4200
 Fax: (510) 234-4402

G.C. Request No. CO-028
 RFI No. RFI-99
 Other Request Type. PCO
 Other Request No.
 Package No.

Project: Sausalito Fire & Safety

Project No.: 28011

Description: Added Dowels at A & 1 line per RFI-99

(All amounts shown are in US Dollars)

Cost Code	Description	Qty.	Price	Per	Amount
32100-REBAR POLICE	Added Dowels at A & 1 line per RFI-99	1	1,136.00	1 Piece	1,136.00
	Profit and overhead Subcontractor (8.5%)	1	97.00	1 Piece	97.00
	Bonds and insurance (2.2%)	1	27.00	1 Piece	27.00
Tax					
Total					\$1,260

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Galletti & Sons Change Order Request

Company:

Company: Galletti & Sons
 Contact: Travis Oleson
 Address: 55 Howe Rd.
 City, State Zip: Martinez, C.A 94553
 Telephone: (925) 939-4183
 Fax: (925) 372-7003

Project:

Job Name Sausalito Police Station
 Job # 1386
 Date: 6/12/09
 C.O.R #
 R.F.I # 99
 Bulletin #
 Extra Tag # 4161

Item	Materials	Quan.	Unit	Unit Price	Extension
1	#4 Rebar - Dowel's @ Line 1 & Line A	234	lbs	\$0.35	\$81.90
2					
3	(2) Rolls 16 Gauge Wire	2	Rolls	\$4.00	\$8.00
4					
5					
6					
7	Tax			9.25%	\$8.32

Item	Equipment	Quan.	Unit	Unit Price	Extension
1	Truck Delivery	3	hrs.	\$100.00	\$300.00
2					
3					
4					
5					

Item	Labor	Quan.	UOM	Unit Price	Extension
1	Forman Iron Worker	3	hrs	\$95.60	\$286.80
2	Journeyman Iron Worker	3	hr.	\$75.87	\$227.61
3	Detailer	1	hr.	\$75.00	\$75.00
4					
5					

Summary:

Change at Line 1 and Line A
 Put in Dowel out Bars for Construction Joint Detail
 Signed by Paul Fitzgerald

Materials Subtotal:	\$98.22
Rent of Equipment Subtotal:	\$300.00
Labor Subtotal:	\$589.41
Materials, Rental Equipment, Labor Subtotal:	\$987.63
Overhead and Profit 15%	\$148.14
Subcontractors Subtotal:	\$1,135.77

Item	Subcontractors	Quote
1		
2		
3		

Second Tier Subcontractor(s) Subtotal:	\$ -
Profit at 5.00%:	\$ -
Subtotal:	\$ -

Subcontractor + 2nd tier Subcontractor(s) Subtotal:

NO BOND ON THIS PROJECT

N/A

Grand Total: \$1,135.77

Approved By: _____

Date _____

bc
21



720 12th Street

Richmond, CA 94801

REQUEST FOR INFORMATION

No. 99

TITLE: Required Dowels at Bldg Corners

DATE: 6/2/2009

PROJECT: Sausalito Public Safety Facilities

PROJECT#: 28011

TO: Attn: Dave Zaro
Glass Architects
200 E Street
Santa Rosa, CA 95404
Phone: 707-544-3920 Fax: 707-544-2514

DSA#:
APP#:
REQUIRED
DATE: 6/9/2009

SUBCONTRACTOR NAME:

ACI, INC

SPEC. SECTION: 03000

FORWARDED TO:

FORWARDED DATE:

CC:

REQUEST:

The detail 3b/S5.2 shown in the SW corner of the Police St. on SP2.1 was changed to 10/S5.1 on 4/30/09. Detail 3/S5.4 is typically called out at the BEs, this detail and 2/S5.4 do not show dowels connecting the walls at the joints. As discussed w/ Dasse are dowels required at 1 & A and E & 6 bldg. corners? Please advise.

Requested By: Alten Construction, Inc

Date: 6/2/2009

Signed: Paul Fitzgerald

SUGGESTION:

Cost Impact: No

Schedule Impact: No

Signature:

Work Impact: No

REVIEW AND APPROVAL TO SUBMIT RFI BY INSPECTOR AND/OR DISTRICT:

By: Date:

ANSWER:

Answer provided by Dasse this morning, 2 June 2009, by e-mail. Copy to follow directly.

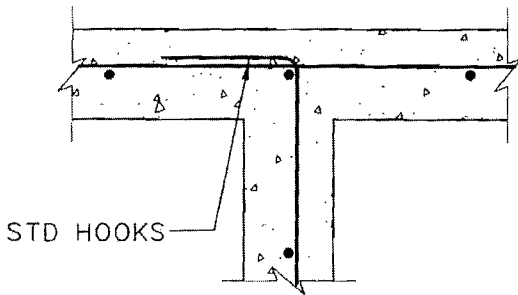
David Zaro, Glass Architects 2 June 2009

Answered By: Glass Architects

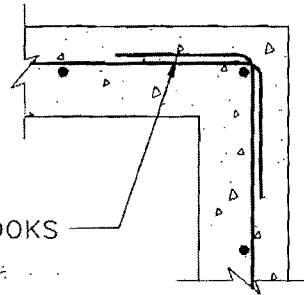
Date:

Signed:

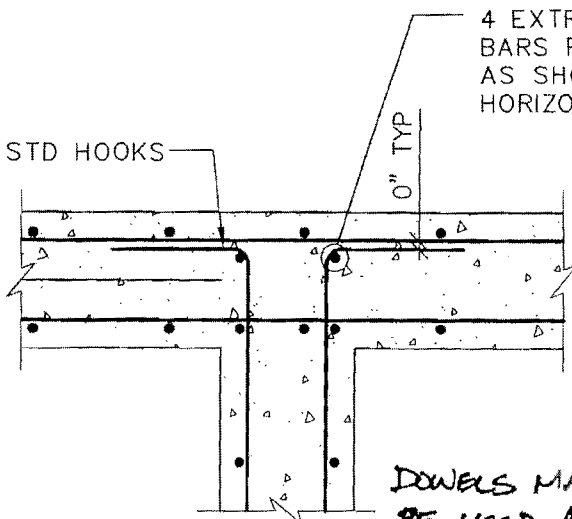
6c 27



STD HOOKS



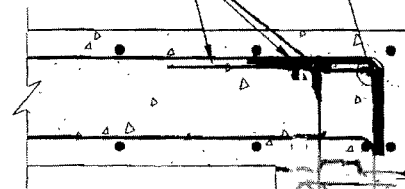
STD HOOKS



STD HOOKS

4 EXTRA TYPICAL VERTICAL BARS PLACED FOR ANCHORAGE AS SHOWN ON INSIDE OF HORIZONTAL BARS

0" TYP

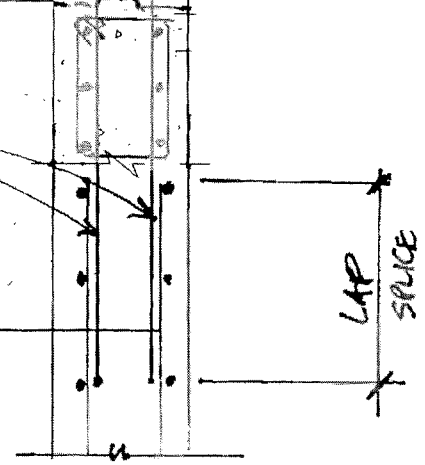


STD HOOKS

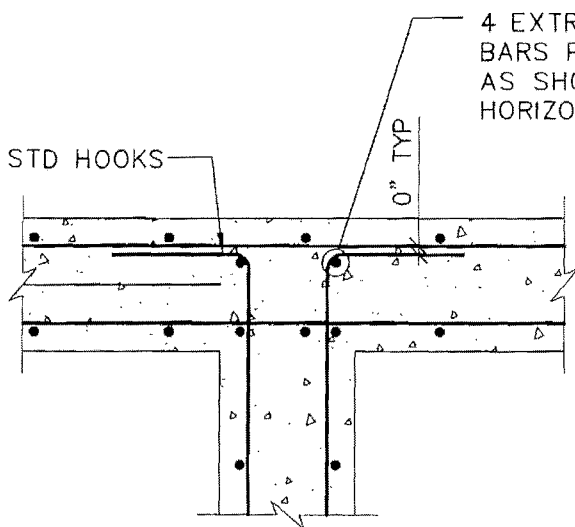
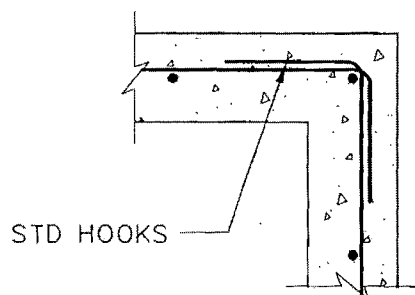
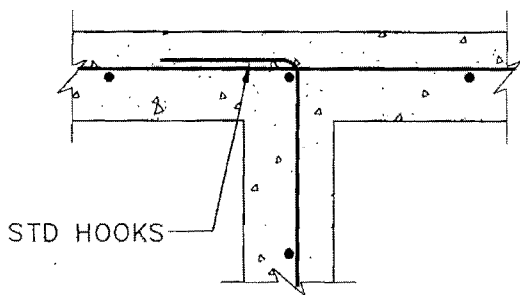
DOWELS MAY BE USED AS CONT BARS HOOKED INTO ↓ WALL

5

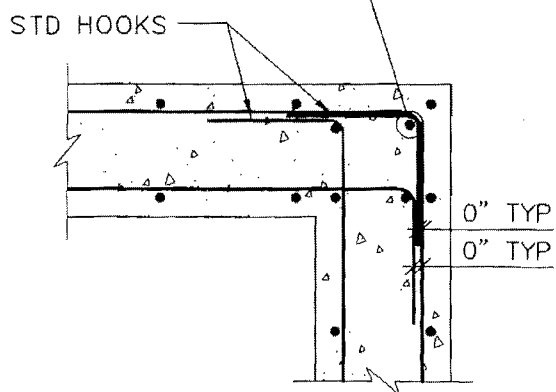
CONCRETE CURB, WALL, BEAM AND FOUNDATION INTERSECTIONS



LAP SPLICE



4 EXTRA TYPICAL VERTICAL BARS PLACED FOR ANCHORAGE AS SHOWN ON INSIDE OF HORIZONTAL BARS



5

CONCRETE CURB, WALL, BEAM AND FOUNDATION INTERSECTIONS



Transmittal

Date: 6/18/09 7:52 AM

Project Name:	Sausalito Fire & Safety	Project No.	28011
Attn:	Andrew Nortz		
To:	Loren Umbertis - Swinerton Managment & Consulting		
Email:	lumbertis@swinerton.com		
Phone:	1-415-421-2980		
FAX:	1-415-984-1292	Number of pages including this transmittal sheet:	3

The attached Change Order is transmitted via: Email

G.C. Request No.	CO-029
RFI No.	APR-06

Remarks:

Signed:

Andrew Nortz - Alten Construction, Inc.

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Change Order Request Summary

Alten Construction, Inc.
 720 12th Street
 Richmond, CA 949801
 Tel: (510) 234-4200
 Fax: (510) 234-4402

G.C. Request No. CO-029
 RFI No. APR-06
 Other Request Type. PCO
 Other Request No.
 Package No.
 Submitted on 6/18/09 2:49 PM
 Approved on
 Project No.: 28011

Project: Sausalito Fire & Safety
Description: Added Flow and Tamper Switches Per APR-06

Scope of Change (Indicate the basis, the location, and the scope change):

This change order is for the cost associated with adding flow and tamper switches at the check valves per APR-06. SM Leslie Electric has indicated that the added electrical wiring is minimal and said they will perform the added work free of charge. The only added cost will be from Simplex for their labor and materials.

Cost Summary:

1	General Contractor's Cost Breakdown		
	a. Labor		\$0
	b. Material		\$0
	c. Tax (material)		\$0
	d. Equipment		\$0
	e. Other items		\$0
2	Subcontractors' Subtotal (see attachment)		\$1,096
3	Total profit and overhead		\$93
4	Bonds and Insurance at 2.2% of total		\$26
5	Change Order Request Total Cost		\$1,215

Compensable days:

Non-compensable days:

Above prices subject to cost changes if not accepted in 14 days. All amounts shown are in US Dollars. It is mutually agreed that, if job escalation is required, a loss of productivity will result and reimbursement will be due.

Notwithstanding any other provision of this change order, the following are not waived or released and all rights are reserved with respect to: (1) extensions of time in connection with the above work; and (2) items omitted from or not priced in the proposal, including items not specifically described, costs of associated delays, disruption, acceleration, impacts on other work, etc.

No work will commence on the above until written authorization has been received in our office.

Adjustment of the Contract Sum: \$1,215

ACI PM: _____ Date: _____ ACI Management: _____ Date: _____

Architect: _____ Date: _____ IOR: _____ Date: _____

Construction manager: _____ Date: _____

Owner's Response: Accept: _____ Reject: _____ Other: _____

Signature: _____ Title: _____ Date: _____

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Change Order Request Cost Breakdown

Alten Construction Inc.
 720 12th Street
 Richmond, CA 949801
 Tel: (510) 234-4200
 Fax: (510) 234-4402

G.C. Request No. CO-029
 RFI No. APR-06
 Other Request Type. PCO
 Other Request No.
 Package No.

Project: Sausalito Fire & Safety **Project No.: 28011**
Description: Added Flow and Tamper Switches Per APR-06

(All amounts shown are in US Dollars)

Cost Code	Description	Qty.	Price	Per	Amount
155000-FIRE SPRINKLERS FIRE	Added Flow and Tamper Switches Per APR-06	1	1,096.00	1 Piece	1,096.00
	Profit and overhead Subcontractor (8.5%)	1	93.00	1 Piece	93.00
	Bonds and insurance (2.2%)	1	26.00	1 Piece	26.00
Tax					
Total					\$1,215

6027

SimplexGrinnell

Be Safe

A business unit of Tyco Fire and Security

SimplexGrinnell LP

3077 Wiljan Ct. # B
Santa Rosa, California 95407
Ph: 707-578-3212
Fax: 707-578-3902
License # C 16 & C 10: 802591
lburkman@simplexgrinnell.com

June 10, 2009

Sausalito Public Safety Buildings
Proposal Request 6

Angie Sneed
Alten Construction
720 12th Street
Richmond, CA 94801

Re: Sausalito Public Safety Buildings
S/G Job No. 412-940156501

Subject: Proposal Request 6

Dear Angie,

SimplexGrinnell has additional costs for Proposal Request #6 on the above mentioned project for the sum of **\$1,096.00 (One thousand ninety six dollars)** to complete the additional work as listed herein. Provide and install four tamper switches on the existing Double Detector Check Valves on the Police and Fire Buildings. The work shall be completed during SimplexGrinnell's normal working hours of 7:00 am to 3:30 pm, Monday through Friday. Exclusions: Electrical wiring, conduit, alarms, central station.

The following is breakdown of costs for your use:

Labor	4 hr @ \$ 134.00 per hr	\$ 536.00
Material and taxes		<u>\$ 413.00</u>
Subtotal		\$ 949.00
Allowable Overhead & Profit	10%	<u>\$ 95.00</u>
Subtotal		\$1,044.00
Allowable Overhead & Profit	5%	<u>\$ 52.00</u>
Total Change order amount:		\$1,096.00

Please indicate your acceptance of the above mentioned change order by signing in the line below for us to continue working on the project and complete the changes in a timely fashion. We also request an extension of time to incorporate these changes into the construction schedule.

Please fax back to 707-578-3212.

Authorized signature: _____

Please do not hesitate to contact me at 707-578-3212, should you have any questions regarding this letter.

Sincerely,

SIMPLEX/GRINNELL

Laura Burkman
Sales Representative

6c
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Angie Sneed

From: Dave Delicio [smledave@gmail.com]
Sent: Wednesday, June 10, 2009 11:01 AM
To: Angie Sneed
Subject: Re: ASI 06 Pricing, SPSF

Not in my scope of work.

On Wed, Jun 10, 2009 at 10:30 AM, Angie Sneed <asneed@altenconstruction.com> wrote:

Please let me know if you have any pricing associated with this APR 06 for Sausalito, we sent this on 5.20.09, we are looking for pricing today if possible. See attached if needed.

Thank you,

Angie Sneed
Alten Construction

Project Engineer

510.234.4200 x 25

Cell- 415.720.2033

510.234.4402 fax

--

Dave D'Elicio
S.M. Leslie Electric, Inc



Transmittal

Date: 6/22/09 7:49 AM

Project Name:	Sausalito Fire & Safety	Project No.	28011
Attn:	Andrew Nortz		
To:	Loren Umbertis - Swinerton Managment & Consulting		
Email:	lumbertis@swinerton.com		
Phone:	1-415-421-2980		
FAX:	1-415-984-1292	Number of pages including this transmittal sheet:	3

The attached Change Order is transmitted via: Email

G.C. Request No.	CO-030
RFI No.	APR-03

Remarks:

Signed: 

Andrew Nortz - Alten Construction, Inc.

60
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Change Order Request Summary

Alten Construction, Inc.

720 12th Street
 Richmond, CA 949801
 Tel: (510) 234-4200
 Fax: (510) 234-4402

G.C. Request No. CO-030
 RFI No. APR-03
 Other Request Type. PCO
 Other Request No.
 Package No.
 Submitted on 6/22/09 2:44 PM
 Approved on
Project No.: 28011

Project: Sausalito Fire & Safety
Description: Added Antenna per APR-03

Scope of Change (Indicate the basis, the location, and the scope change):

This change order is for the cost of added electrical and roofing scope per APR-03.

Cost Summary:

1	General Contractor's Cost Breakdown		
	a. Labor	_____	\$0
	b. Material	_____	\$0
	c. Tax (material)	_____	\$0
	d. Equipment	_____	\$0
	e. Other items	_____	\$0
2	Subcontractors' Subtotal (see attachment)	_____	\$14,512
3	Total profit and overhead	_____	\$1,234
4	Bonds and Insurance at 2.2% of total	_____	\$346
5	Change Order Request Total Cost	_____	\$16,092

Compensable days:

Non-compensable days:

Above prices subject to cost changes if not accepted in 14 days. All amounts shown are in US Dollars. It is mutually agreed that, if job escalation is required, a loss of productivity will result and reimbursement will be due.

Notwithstanding any other provision of this change order, the following are not waived or released and all rights are reserved with respect to: (1) extensions of time in connection with the above work; and (2) items omitted from or not priced in the proposal, including items not specifically described, costs of associated delays, disruption, acceleration, impacts on other work, etc.

No work will commence on the above until written authorization has been received in our office.

Adjustment of the Contract Sum: \$16,092

ACI PM: _____ Date: _____ ACI Management: _____ Date: _____

Architect: _____ Date: _____ IOR: _____ Date: _____

Construction manager: _____ Date: _____

Owner's Response: Accept: _____ Reject: _____ Other: _____

Signature: _____ Title: _____ Date: _____

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Change Order Request Cost Breakdown

Alten Construction Inc.

720 12th Street
 Richmond, CA 949801
 Tel: (510) 234-4200
 Fax: (510) 234-4402

G.C. Request No. CO-030
 RFI No. APR-03
 Other Request Type. PCO
 Other Request No.
 Package No.

Project: Sausalito Fire & Safety

Project No.: 28011

Description: Added Antenna per APR-03

(All amounts shown are in US Dollars)

Cost Code	Description	Qty.	Price	Per	Amount
75419-PVC ROOFING FIRE	Added Roof Penetrations per APR-03	1	405.00	1 Piece	405.00
160140-ELEC ROUGHIN FIRE	Added Electrical per APR-03	1	14,107.00	1 Piece	14,107.00
	Profit and overhead Subcontractor (8.5%)	1	1,234.00	1 Piece	1,234.00
	Bonds and insurance (2.2%)	1	346.00	1 Piece	346.00
Tax					
Total					\$16,092

loc 32

Sausalito Public Safety Facilities, 28011

Company Name: F. Rodgers Corp. - Roofing & Waterproofing Division

Change Order Request No: 1

Description of work: Supply and install new PVC Pipe boot Flashing on four new rooftop antenna penetrations.

RFI No.:

Architect's Supplemental Instruction (ASI) No.:

Labor

Labor Classification	Hours	Rate	Total Labor Cost
	4	\$65.00	\$260.00

Material

Material description	Quantity	Unit Cost	Total Material Cost
	4	\$23.00	\$92.00

Equipment

Type of Equipment	Time	Rate	Total Equipment Cost
/			

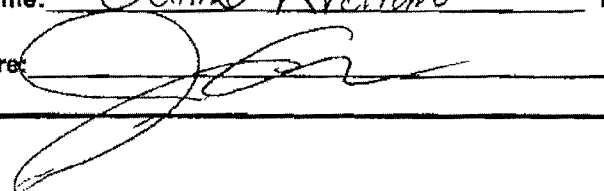
Subtotal =	Sub Total \$ 352.00
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Allowable Overhead & Profit: 10%	Overhead & Profit \$ 35.20
---	--

Subtotal =	Sub Total
-------------------	------------------

Allowable Overhead & Profit: 5%	Overhead & Profit \$ 17.60
--	--

Total Cost = (Subtotal + Overhead & Profit)	Total Cost \$ 404.80
--	--------------------------------

Print Name: Jaime Arellano **Date:** 6/22/2009
Signature: 

Sausalito Public Safety Facilities, 28011

Company Name:

S.M. Leslie Electric Inc.

Change Order Request No:

Antenna. Note 2-2.2.3-2.2.4

Description of work:

Add (2) 2" © from roof mtd. Antenna-CERT, RACES to EOC room.

RFI No.

Architect's Supplemental Instruction (ASI) No.:

G0616

Labor

Labor Classification	Hours	Rate	Total Labor Cost
Journeyman Electrician	24	\$95.00	\$2,280.00

Material

Material description	Quantity	Unit Cost	Total Material Cost
2" conduit	200'x2	\$3.12 per ft.	\$1,248.00
2" 90	8	\$24.00	\$192.00
2" coupling	56	\$4.00	\$224.00
2" connector	4	\$4.00	\$16.00
mounting	1 lot		\$95.00

Equipment

			Tax 9%	\$160.00
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Type of Equipment	Time	Rate	Total Equipment Cost

Subtotal = \$4,215.00

Allowable Overhead & Profit:	10%	Overhead & Profit	\$422.00
---	-----	------------------------------	----------

Subtotal =	Sub Total	\$4,637.00
-------------------	------------------	------------

Allowable Overhead & Profit:	5%	Overhead & Profit	\$232.00
---	----	------------------------------	----------

Total Cost = (Subtotal + Overhead & Profit)	Total Cost	\$4,869.00
--	-------------------	-------------------

Print Name: _____ **Date:** _____

Signature: _____

60
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Sausalito Public Safety Facilities, 28011

Company Name:

S.M. Leslie Electric Inc.

Change Order Request No:

Antenna. Note 2-2.1

Description of work:

Provide & install additional grounding wire

RFI No.

Architect's Supplemental Instruction (ASI) No.:

G0616

Labor

Labor Classification	Hours	Rate	Total Labor Cost
Journeyman Electrician	10	\$95.00	\$950.00

Material

Material description	Quantity	Unit Cost	Total Material Cost
Pipe & wire	2		\$850.00
Tax 9%			\$77.00

1 lot

Equipment

Type of Equipment	Time	Rate	Total Equipment Cost
-------------------	------	------	----------------------

Subtotal = **\$1,877.00**

Allowable Overhead & Profit: 10% **Overhead & Profit**
\$188.00

Subtotal = **\$2,065.00**

Allowable Overhead & Profit: 5% **Overhead & Profit**
\$104.00

Total Cost = (Subtotal + Overhead & Profit) **Total Cost**
\$2,169.00

Print Name: _____ **Date:** _____

Signature: _____

60
35

Sausalito Public Safety Facilities, 28011

Company Name:

S.M. Leslie Electric Inc.

Change Order Request No:

Antenna. Note 3-3.4

Description of work:

Add (3) duplex receptacles and 6' power strip

RFI No.

Architect's Supplemental Instruction (ASI) No.:

G0616

Labor

<u>Labor Classification</u>	<u>Hours</u>	<u>Rate</u>	<u>Total Labor Cost</u>
Journeyman Electrician	8	\$95.00	\$760.00

Material

<u>Material description</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Total Material Cost</u>
Pipe & wire	3	\$125.00	\$375.00
Power strip-(type not specified)	Allowance		\$300.00
Tax 9%			\$61.00

Equipment

<u>Type of Equipment</u>	<u>Time</u>	<u>Rate</u>	<u>Total Equipment Cost</u>

Subtotal =

\$1,496.00

Allowable Overhead & Profit:

10%

Overhead & Profit

\$150.00

Subtotal =

\$1,646.00

Allowable Overhead & Profit:

5%

Overhead & Profit

\$82.00

Total Cost = (Subtotal + Overhead & Profit)

Total Cost

\$1,728.00

Print Name: _____ Date: _____

Signature: _____

600
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Sausalito Public Safety Facilities, 28011

Company Name:

S.M. Leslie Electric Inc.

Change Order Request No:

Antenna. Note 3-3.3

Description of work:

Add (2) 2" @ radio room to EOC southwall

RFI No.

Architect's Supplemental Instruction (ASI) No.:

G0616

Labor

Labor Classification	Hours	Rate	Total Labor Cost
Journeyman Electrician	24	\$95.00	\$2,280.00

Material

Material description	Quantity	Unit Cost	Total Material Cost
2" conduit	150'x2	\$3.12 per ft.	\$936.00
2" 90	6	\$24.00	\$144.00
2" coupling	42	\$4.00	\$168.00
2" connector	4	\$4.00	\$16.00
mounting	1 lot		\$75.00

Equipment

Type of Equipment	Time	Rate	Total Equipment Cost
			Tax 9% \$121.00

Subtotal = \$3,740.00

Allowable Overhead & Profit: 10% Overhead & Profit \$374.00

Subtotal = Sub Total \$4,114.00

Allowable Overhead & Profit: 5% Overhead & Profit \$206.00

Total Cost = (Subtotal + Overhead & Profit) **Total Cost \$4,320.00**

Print Name: _____ **Date:** _____

Signature: _____

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Sausalito Public Safety Facilities, 28011

Company Name:

S.M. Leslie Electric Inc.

Change Order Request No:

Antenna. Note 3-3.1

Description of work:

(3) 1"Ø, one j-box @18" in EOC 102

RFI No.

Architect's Supplemental Instruction (ASI) No.:

G0616

Labor

Labor Classification	Hours	Rate	Total Labor Cost
Journeyman Electrician	5	\$95.00	\$475.00

Material

Material description	Quantity	Unit Cost	Total Material Cost
Pipe & wire	3	\$125.00	\$375.00
Tax 9%			\$34.00

1 lot

Equipment

Type of Equipment	Time	Rate	Total Equipment Cost

Subtotal = **\$884.00**

Allowable Overhead & Profit: 10%	Overhead & Profit
	\$88.00

Subtotal =	Sub Total
	\$972.00

Allowable Overhead & Profit: 5%	Overhead & Profit
	\$49.00

Total Cost = (Subtotal + Overhead & Profit)	Total Cost
	\$1,021.00

Print Name: _____ **Date:** _____

Signature: _____

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Transmittal

Date: 7/30/09 2:50 AM

Project Name:	Sausalito Fire & Safety	Project No.	28011
Attn:	Andrew Nortz		
To:	Loren Umbertis - Swinerton Managment & Consulting		
Email:	lumbertis@swinerton.com		
Phone:	1-415-421-2980		
FAX:	1-415-984-1292	Number of pages including this transmittal sheet:	3

The attached Change Order is transmitted via: Email

G.C. Request No.	CO-032
RFI No.	APR-02

Remarks:

Signed:

Andrew Nortz - Alten Construction, Inc.



Transmittal

Date: 6/25/09 4:25 AM

Project Name:	Sausalito Fire & Safety	Project No.	28011
Attn:	Andrew Nortz		
To:	Loren Umbertis - Swinerton Managment & Consulting		
Email:	lumbertis@swinerton.com		
Phone:	1-415-421-2980		
FAX:	1-415-984-1292	Number of pages including this transmittal sheet:	3

The attached Change Order is transmitted via: Email

G.C. Request No.	CO-031
RFI No.	Added Surveying

Remarks:

Signed: 

Andrew Nortz - Alten Construction, Inc.

6c
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Change Order Request Summary

Alten Construction, Inc.

720 12th Street
 Richmond, CA 949801
 Tel: (510) 234-4200
 Fax: (510) 234-4402

G.C. Request No. CO-031
 RFI No. Added Surveying
 Other Request Type. PCO
 Other Request No.
 Package No.
 Submitted on 6/25/09 11:21 AM
 Approved on

Project: Sausalito Fire & Safety

Project No.: 28011

Description: Added Monitoring of Existing Buildings

Scope of Change (Indicate the basis, the location, and the scope change):

This change order represents the balance of the added survey costs that were not covered by the first PCO relating to this issue (PCO-006).

Cost Summary:

1	General Contractor's Cost Breakdown		
	a. Labor		\$0
	b. Material		\$0
	c. Tax (material)		\$0
	d. Equipment		\$0
	e. Other items		\$0
2	Subcontractors' Subtotal (see attachment)		\$5,595
3	Total profit and overhead		\$476
4	Bonds and Insurance at 2.2% of total		\$134
5	Change Order Request Total Cost		\$6,205

Compensable days:

Non-compensable days:

Above prices subject to cost changes if not accepted in 14 days. All amounts shown are in US Dollars. It is mutually agreed that, if job escalation is required, a loss of productivity will result and reimbursement will be due.

Notwithstanding any other provision of this change order, the following are not waived or released and all rights are reserved with respect to: (1) extensions of time in connection with the above work; and (2) items omitted from or not priced in the proposal, including items not specifically described, costs of associated delays, disruption, acceleration, impacts on other work, etc.

No work will commence on the above until written authorization has been received in our office.

Adjustment of the Contract Sum: \$6,205

ACI PM: _____ Date: _____ ACI Management: _____ Date: _____

Architect: _____ Date: _____ IOR: _____ Date: _____

Construction manager: _____ Date: _____

Owner's Response: Accept: _____ Reject: _____ Other: _____

Signature: _____ Title: _____ Date: _____

60c
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Change Order Request Cost Breakdown

Alten Construction Inc.

720 12th Street
 Richmond, CA 949801
 Tel: (510) 234-4200
 Fax: (510) 234-4402

G.C. Request No. CO-031
 RFI No. Added Surveying
 Other Request Type. PCO
 Other Request No.
 Package No.

Project: Sausalito Fire & Safety

Project No.: 28011

Description: Added Monitoring of Existing Buildings

(All amounts shown are in US Dollars)

Cost Code	Description	Qty.	Price	Per	Amount
10050-SURVEYING	Added Monitoring of Existing Buildings	1	5,595.00	1 Piece	5,595.00
	Profit and overhead Subcontractor (8.5%)	1	476.00	1 Piece	476.00
	Bonds and insurance (2.2%)	1	134.00	1 Piece	134.00
Tax					
Total					\$6,205

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EXTRA WORK ORDER

NorthStar Engineering Group, Inc.

909 14th Street
Modesto, CA 95354
(209) 524-3525 Phone
(209) 524-3526 Fax

Date : 12-4-2008

Project : SAUSALITO PUBLIC SAFETY FACILITIES Job Number 08-652

Requested by : PAUL FITZGERALD Company Name ALTEN CONST.

Surveying Services Requested

PERFORMED MONITORING SURVEY OF THREE BUILDINGS
AND TWO RETAINING WALLS FOR HORIZONTAL AND VERTICAL
MOVEMENT.

	Time	Rate	Amount
2 Man Survey Crew	<u>3.0 hrs</u>	<u>\$ 200⁰⁰/hr</u>	<u>\$ 600⁰⁰</u>
Office Surveyor	<u>0.5 hr</u>	<u>\$ 105⁰⁰/hr</u>	<u>\$ 52⁵⁰</u>
Travel	<u>4.0 hrs</u>	<u>\$ 200⁰⁰/hr</u>	<u>\$ 800⁰⁰</u>
		Total :	<u>\$ 1,452⁵⁰</u>

Approved by : _____
Extrawork.doc

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EXTRA WORK ORDER

NorthStar Engineering Group, Inc.

909 14th Street
Modesto, CA 95354
(209) 524-3525 Phone
(209) 524-3526 Fax

Date : 1-6-2009

Project : SAUSALITO PUBLIC SAFETY FACILITIES Job Number 08-652

Requested by : PAUL FITZGERALD Company Name ALTEN CONST.

Surveying Services Requested

RECHECKED MONITORING POINTS ON
THREE BUILDINGS AND TWO RETAINING WALLS FOR HORIZONTAL
AND VERTICAL MOVEMENT. REVIEWED SURVEY DATA WITH
CONTRACTOR.

	Time	Rate	Amount
2 Man Survey Crew	<u>3.5 hrs</u>	<u>\$ 200⁰⁰/hr</u>	<u>\$ 700⁰⁰</u>
Office Surveyor	<u>2.0 hrs</u>	<u>\$ 105⁰⁰/hr</u>	<u>\$ 210⁰⁰</u>
Travel	<u>4.0 hrs</u>	<u>\$ 200⁰⁰/hr</u>	<u>\$ 800⁰⁰</u>
		Total :	<u>\$ 1,710⁰⁰</u>

Approved by : _____
Extrawork.doc

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North Star
Engineering Group, Inc.

909 14th Street
Modesto, CA 95354
(209) 524-3525 Phone
www.nseng.net

Invoice

Date	Invoice #
3/15/2009	4304

Alten Construction
720 12th Street
Richmond, CA 94801

Description	Project		Terms
	Current %	Contract Amount	Amount
	08-652 Sausalito Public Safety Facilities		Net 30
1. Improvement Staking Contract Amount: Lump Sum: \$6,560 00 Total Percent Complete: 40% Total Billed to Date: \$2,624 00	0.00%	6,560 00	0 00
2. Additional Services Contract Amount: Time and Materials Previously Invoiced: \$5,492 50 Total Billed to Date: \$6,752 50 Initial Adjacent Building Monitoring Report. Further detail on 1st Report, creating Least Square Adjustment and Report Office Surveyor 12 hrs @ \$105 00 = \$1,260 00		0.00	1,260 00
\$8,116 50 Previously Billed \$2,361 60 Payments Received \$937.65 Retention \$6,077.25 Balance Due			0.00
Terms are Net 30 from the date of this invoice			0.00
Your account is now past due Please remit payment to our office immediately.		Current Billing	\$1,260.00

See last page for billing total

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45

EXTRA WORK ORDER

NorthStar Engineering Group, Inc.

909 14th Street
 Modesto, CA 95354
 (209) 524-3525 Phone
 (209) 524-3526 Fax

Date : 4-8-2009

Project : SAUSALITO PUBLIC SAFETY FACILITIES Job Number 08-652

Requested by : PAUL FITZGERALD Company Name ALLEN CONST.

Surveying Services Requested

FIELD - RECHECKED MONITORING POINTS (SURVEY #4)
ON THREE BUILDINGS AND TWO RETAINING WALLS
FOR HORIZONTAL AND VERTICAL MOVEMENT.

OFFICE - DOWNLOAD AND ANALYZE POINTS FROM FIELD
FILE, PERFORM CALCULATIONS AND ADJUSTMENTS
TO FIELD POINTS FOR USE IN PREPARING
REPORT.

	Time	Rate	Amount
2 Man Survey Crew	<u>3.5 hrs</u>	<u>\$ 200⁰⁰/hr</u>	<u>\$ 700⁰⁰</u>
Office Surveyor	<u>2.5 hrs</u>	<u>\$ 105⁰⁰/hr</u>	<u>\$ 262⁵⁰</u>
Travel - <u>ON JOB SITE FOR A DAY OF</u> <u>WORK - NO CHARGE FOR TRAVEL</u>	<u>—</u>	<u>\$ —/hr</u>	<u>\$ —</u>
		Total :	<u>\$ 962⁵⁰</u>

Approved by : _____
 Extrawork.doc

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909 14th Street
 Modesto, CA 95354
 (209) 524-3525 Phone
 www.nseng.net

Invoice

Date	Invoice #
6/15/2009	4442

Alten Construction
 720 12th Street
 Richmond, CA 94801

Description	Project		Terms
	Current %	Contract Amount	Amount
		08-652 Sausalito Public Safety Facilities	Net 30
1 Improvement Staking Contract Amount: Lump Sum: \$6,560.00 Total Percent Complete: 40% Total Billed to Date: \$2,624.00	0.00%	6,560.00	0.00
2. Additional Services Contract Amount: Time and Materials Previously Invoiced: \$7,715.00 Total Billed to Date: \$7,925.00 . Set witness corners to the existing property corner monuments that will be destroyed by construction (field survey) Preparation of Corner Records for existing property corner monuments that will be destroyed with proposed improvements This is a preliminary Corner Record which depicts existing conditions A final Corner Record will also be required to depict new property corner monuments that will be set at the conclusion of construction. There will be additional work and fees required to set new property corner monuments and to prepare the final Corner Records (See copy of Corner Record, attached, for location four description and property corners) Office Surveyor 2 hrs @ \$105.00 = \$210.00 NOTE: Several existing property corners were destroyed during demolition of the existing site improvements prior to the first survey mobilization. These corners can not be addresses with the typical Corner Record processing. Appropriate methods will be identified at the time of replacement CHANGE ORDER 1		0.00	210.00
		0.00	0.00
Your account is now past due Please remit payment to our office immediately.		Current Billing	

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Change Order Request Summary

Alten Construction, Inc.

720 12th Street
 Richmond, CA 949801
 Tel: (510) 234-4200
 Fax: (510) 234-4402

G.C. Request No. CO-032
 RFI No. APR-02
 Other Request Type. PCO
 Other Request No.
 Package No.
 Submitted on 7/30/09 9:44 AM
 Approved on

Project: Sausalito Fire & Safety
Description: Added Chainlink per APR-02

Project No.: 28011

Scope of Change (Indicate the basis, the location, and the scope change):

This change order is for the chain link fence and gate that was added per APR-02. ORIGINAL DESCRIPTION: The item in this case is entirely added scope there is no spec section associated. As such, Ahlborn's quote must be thoroughly reviewed to make sure their understanding of the direction meets the design team's intent.

Cost Summary:

1	General Contractor's Cost Breakdown		
	a. Labor	\$1,752	
	b. Material	\$1,385	
	c. Tax (material)	\$125	
	d. Equipment	\$0	
	e. Other items	\$0	
2	Subcontractors' Subtotal (see attachment)	\$0	
3	Total profit and overhead	\$471	
4	Bonds and Insurance at 2.2% of total	\$79	
5	Change Order Request Total Cost	\$3,812	

Compensable days:

Non-compensable days:

Above prices subject to cost changes if not accepted in 14 days. All amounts shown are in US Dollars. It is mutually agreed that, if job escalation is required, a loss of productivity will result and reimbursement will be due.

Notwithstanding any other provision of this change order, the following are not waived or released and all rights are reserved with respect to: (1) extensions of time in connection with the above work; and (2) items omitted from or not priced in the proposal, including items not specifically described, costs of associated delays, disruption, acceleration, impacts on other work, etc.

No work will commence on the above until written authorization has been received in our office.

Adjustment of the Contract Sum: \$3,812

ACI PM: _____ Date: _____ ACI Management: _____ Date: _____

Architect: _____ Date: _____ IOR: _____ Date: _____

Construction manager: _____ Date: _____

Owner's Response: Accept: _____ Reject: _____ Other: _____

Signature: _____ Title: _____ Date: _____

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Change Order Request Cost Breakdown

Alten Construction Inc.
 720 12th Street
 Richmond, CA 949801
 Tel: (510) 234-4200
 Fax: (510) 234-4402

G.C. Request No. CO-032
 RFI No. APR-02
 Other Request Type. PCO
 Other Request No.
 Package No.

Project: Sausalito Fire & Safety
Description: Added Chainlink per APR-02

Project No.: 28011

(All amounts shown are in US Dollars)

Cost Code	Description	Qty.	Price	Per	Amount
61000-ROUGH CARPENTRY	Carpenter	16	80.73	1 Piece	1,291.68
61000-ROUGH CARPENTRY	Laborer	8	57.59	1 Hour	460.72
61000-ROUGH CARPENTRY	Wire Fencing	1	1,235.00	1 Piece	1,235.00
61000-ROUGH CARPENTRY	Misc. Items (Conc Bits, Bolts, etc.)	1	150.00	1 Piece	150.00
	Profit and overhead Labor (15%)	1	263.00	1 Piece	263.00
	Profit and overhead Material (15%)	1	208.00	1 Piece	208.00
	Bonds and insurance (2.2%)	1	79.00	1 Piece	79.00
Tax					\$124.65
Total					\$3,812

loc
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HARRISON EQUIPMENT COMPANY, INC

8230 South 192nd Street * Kent, WA 98032-1195
(425) 251-5700 * (425) 251-9572 fax

Date: July 22, 2009

Provided For: **Alten Construction**

Sausalito, CA 94965

Attn: **Angie Sneed**
Phone: 510-234-4200 x25
Fax: 510-234-4402
Email: asneed@altenconstruction.com

Quoted by: Tammy Munko

<u>Qty</u>	<u>Item</u>	<u>Description</u>	<u>Price Each</u>	<u>Total Price</u>
1 lot	Wire Fencing	7'W x 8'H w/3'swing door (2'panel – 3'door – 2'panel)		\$1,235.00

Please let me know if you need anything else!!

***** THIS IS A DELIVERED PRICE!!! *****

Lead Time: 1 week
FOB: MA
TERMS: credit card or Net 15 OAC
Sales Tax: N/A
FREIGHT: Prepaid

Thank you for the opportunity to provide this quote!

Small Business & Women-Owned Business

Material Handling, Storage and Packaging Equipment & Supplies

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Transmittal

Date: 8/4/09 5:41 AM

Project Name:	Sausalito Fire & Safety	Project No.	28011
Attn:	Andrew Nortz		
To:	Loren Umbertis - Swinerton Managment & Consulting		
Email:	lumbertis@swinerton.com		
Phone:	1-415-421-2980		
FAX:	1-415-984-1292	Number of pages including this transmittal sheet:	3

The attached Change Order is transmitted via: Email

G.C. Request No.	CO-033
RFI No.	RFI-126

Remarks:

Signed:



Andrew Nortz - Alten Construction, Inc.



Change Order Request Summary

Alten Construction, Inc.
 720 12th Street
 Richmond, CA 949801
 Tel: (510) 234-4200
 Fax: (510) 234-4402

G.C. Request No. CO-033
 RFI No. RFI-126
 Other Request Type. PCO
 Other Request No.
 Package No.
 Submitted on 8/4/09 12:39 PM
 Approved on

Project: Sausalito Fire & Safety **Project No.: 28011**
Description: Added Structural Steel for Deck Support

Scope of Change (Indicate the basis, the location, and the scope change):

This change order is for the added structural steel per RFI-126.

Cost Summary:

1	General Contractor's Cost Breakdown		
a.	Labor		\$0
b.	Material		\$0
c.	Tax (material)		\$0
d.	Equipment		\$0
e.	Other items		\$0
2	Subcontractors' Subtotal (see attachment)		\$2,277
3	Total profit and overhead		\$194
4	Bonds and Insurance at 2.2% of total		\$54
5	Change Order Request Total Cost		\$2,525

Compensable days:

Non-compensable days:

Above prices subject to cost changes if not accepted in 14 days. All amounts shown are in US Dollars. It is mutually agreed that, if job escalation is required, a loss of productivity will result and reimbursement will be due.

Notwithstanding any other provision of this change order, the following are not waived or released and all rights are reserved with respect to: (1) extensions of time in connection with the above work; and (2) items omitted from or not priced in the proposal, including items not specifically described, costs of associated delays, disruption, acceleration, impacts on other work, etc.

No work will commence on the above until written authorization has been received in our office.

Adjustment of the Contract Sum: \$2,525

ACI PM: _____ Date: _____ ACI Management: _____ Date: _____

Architect: _____ Date: _____ IOR: _____ Date: _____

Construction manager: _____ Date: _____

Owner's Response: Accept: _____ Reject: _____ Other: _____

Signature: _____ Title: _____ Date: _____

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Change Order Request Cost Breakdown

Alten Construction Inc.

720 12th Street
 Richmond, CA 949801
 Tel: (510) 234-4200
 Fax: (510) 234-4402

G.C. Request No. CO-033
 RFI No. RFI-126
 Other Request Type. PCO
 Other Request No.
 Package No.

Project: Sausalito Fire & Safety

Project No.: 28011

Description: Added Structural Steel for Deck Support

(All amounts shown are in US Dollars)

Cost Code	Description	Qty.	Price	Per	Amount
51240-STRUCT STEEL POLICE	Added Structural Steel for Deck Support	1	2,277.00	1 Piece	2,277.00
	Profit and overhead Subcontractor (8.5%)	1	194.00	1 Piece	194.00
	Bonds and insurance (2.2%)	1	54.00	1 Piece	54.00
Tax					
Total					\$2,525

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Sausalito Public Safety Facilities, 28011

Company Name:

Kwan Wo Ironworks, Inc.

Change Order Request No: 12

Description of work:

Furnish and install two additional W10x12.

RFI No.: 126

Architect's Supplemental Instruction (ASI) No.:

Labor

<u>Labor Classification</u>	<u>Hours</u>	<u>Rate</u>	<u>Total Labor Cost</u>
Shop labor	8	\$62/hr	\$496
Site labor	16	\$75.94/hr	\$1,215.00

Material

<u>Description</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Total Material Cost</u>
W10x12 x 20'	1		\$180

Equipment

<u>Type of Equipment</u>	<u>Time</u>	<u>Rate</u>	<u>Total Equipment Cost</u>
welding machine			\$80

Subtotal =	\$1,971
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Allowable Overhead & Profit:	10%	\$ 197
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Subtotal =	\$ 2,168
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Allowable Overhead & Profit:	5%	\$ 108
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Total Cost = (Subtotal + Overhead & Profit)	\$ 2,277
--	-----------------

Print Name: Ricky Ng

Date: 7/29/09

Signature: _____

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REQUEST FOR INFORMATION
No. 00126

TITLE: P.S. Unsupported Pan Deck

DATE: 7/23/2009

PROJECT: Sausalito Public Safety Facilities

PROJECT#: 28011

TO: Attn: Dave Zaro
Glass Architects
200 E Street
Santa Rosa, CA 95404
Phone: 707-544-3920 Fax: 707-544-2514

DSA#:
APP#:
REQUIRED
DATE: 7/30/2009

SUBCONTRACTOR NAME:

ACI, INC

SPEC. SECTION: 05000

FORWARDED TO:
FORWARDED DATE:
CC:

REQUEST:
Ref. AP 2.2 and SP2.2:

At the second floor of the Police Station before the landing of Stair 1, the arch. plans show a floor around the area of GL. 5 to 5.5 and B.5 to B.8. There is no structural steel shown to support this deck. Please advise.

Requested By: Alten Construction, Inc

Date: 7/23/2009

Signed: _____
Paul Fitzgerald

SUGGESTION:

Cost Impact: Yes **Schedule Impact:** Unknown **Signature:** _____
Work Impact: No

REVIEW AND APPROVAL TO SUBMIT RFI BY INSPECTOR AND/OR DISTRICT:

By: _____ **Date:** _____

ANSWER:

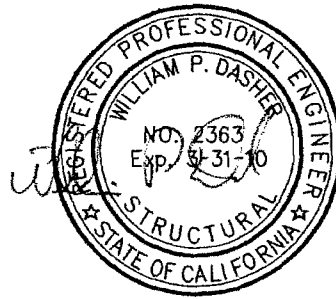
See attached detail for steel support for floor decking.
David Zaro, Glass Architects 24 July 2009

Answered By: Glass Architects

Date: _____

Signed: _____
Dave Zaro

LOC
55



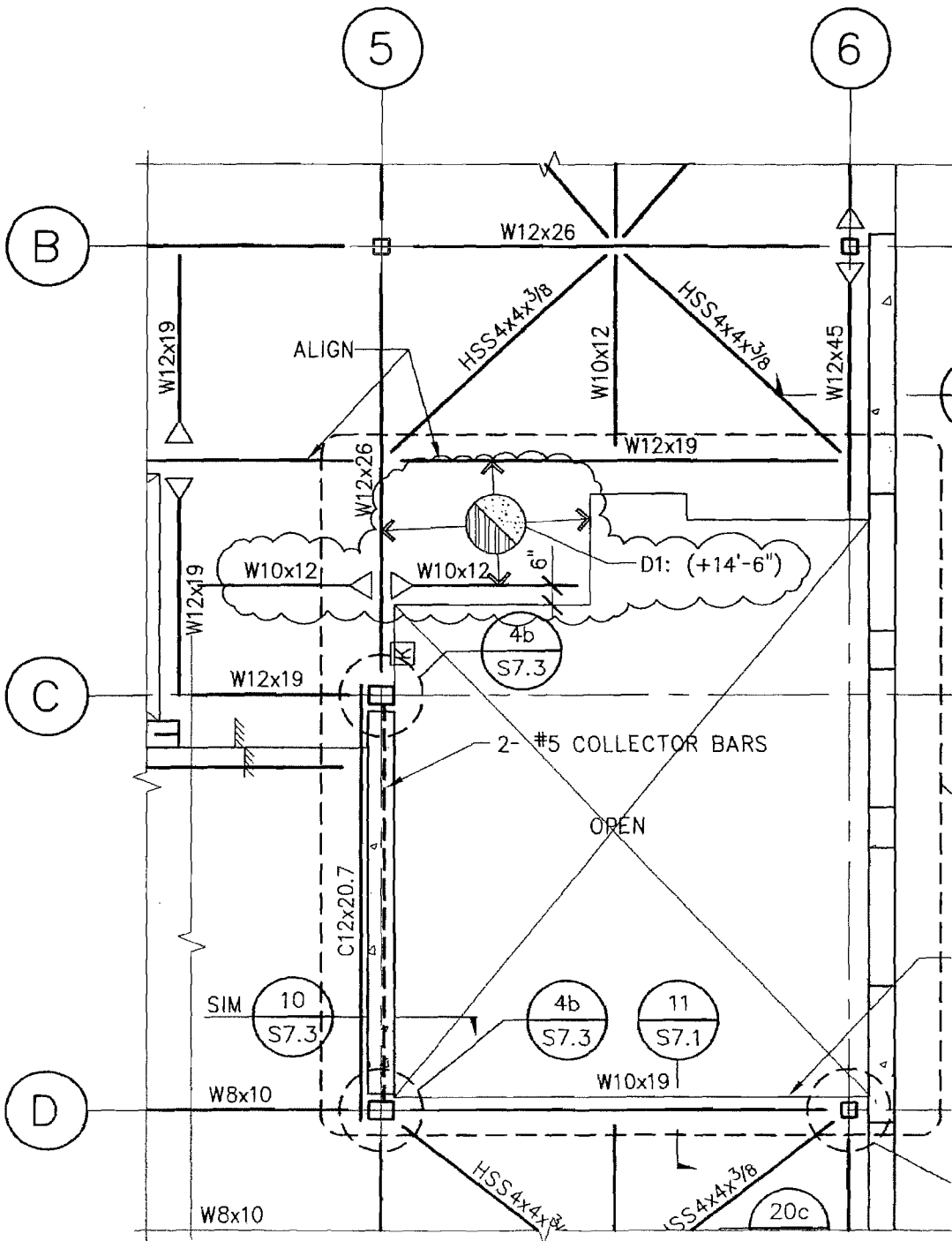
200 E STREET
Suite 100
Santa Rosa Ca 95404
Tel: (707) 544-3920
Fax: (707) 544-2514
glass@glassarchitects.com
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**SAUSALITO PSB
POLICE & FIRE**
Police: 29 Caladonia St, CA 94965
Fire: 333 Johnson St, CA 94965

Job No: G0616
Drawn By: BDF
Checked By: BDF
Cad File:
Date: 07/23/09

**PARTIAL SECOND FLOOR
FRAMING PLAN
REF: SP2.2**

Sheet Number
**SK
S19**
of



2 PARTIAL 2ND FLOOR FRAMING PLAN
1/4" = 1'-0"

66
56

DRAWING SK/35.1

CANTILEVER BEAM DESIGN

BEAM DESIGN

→ W10x12

$$W = [1.2(55) + 1.6(80)](2) = 540 \text{ k-ft}$$

$$M_o = 0.40(585)(1/2) = 5.5 \text{ k-ft}$$

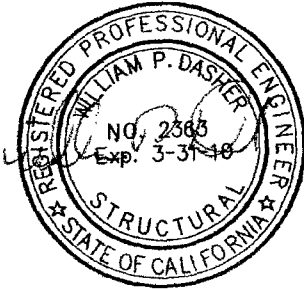
$$F M_r = 37.5 \text{ k-ft (FS 3-13, AISC)} \quad 201 = 0.14 \quad \underline{\underline{\text{OK}}}$$

$$V_o = 0.40(55) = 2.1 \text{ k}$$

$$\phi V_n = 42 \text{ k} \quad \text{DES } 0.05 \quad \underline{\underline{\text{OK}}}$$

$$W = (55)(80)(2) = 880 \text{ k-ft}$$

$$L_c = \frac{2.1(585)(1770)}{880(6.5)} = 0.03 \text{ m} \quad \underline{\underline{\text{OK}}}$$



66
57