

TO: BOARD OF TRUSTEES
FROM: SUPERINTENDENT

COMMUNICATION NO. 66-2009/10-BS
Prepared by the Office of Vice President Business Services
for Presentation to the Board of Trustees
September 14, 2009

SUBJECT: RATIFICATION OF CHANGE ORDERS AND CONSTRUCTION CHANGE DIRECTIVES FOR CAMPUS INFRASTRUCTURE PROJECT

A. BACKGROUND

Attached are change orders and construction change directives required for completion of construction currently in progress for the Campus Infrastructure project.

B. BUDGET IMPLICATIONS

The attached change orders and construction change directives total a net increase of \$99,791.52 and will be paid from bond funds.

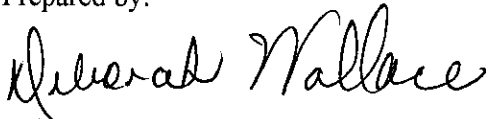
C. RECOMMENDATION

It is recommended that the Board of Trustees ratify the attached list of change orders and construction change directives for the Campus Infrastructure Project.

Respectfully submitted,

Jackie L. Fisher, Sr.
Superintendent/President

Prepared by:



Deborah Wallace
Vice President Business Services

Office of Business Services
Communication No. 66-2009/10-BS **September 14, 2009**
**RATIFICATION OF CHANGE ORDERS AND CONSTRUCTION CHANGE DIRECTIVES FOR
CAMPUS INFRASTRUCTURE PROJECT**

SUMMARY

Project change Orders and Construction Change Directives

Change Order Log

Items 1 through 2

Net Change Order Amount \$14,313.00

Construction Change Directive Proposals Log

(All costs are estimated not to exceed amounts.)

Items 1 through 5

Net Construction Change Directive Estimated Amount \$85,478.52

Estimated Net Total Amount \$99,791.52



Klassen
corporation

2021 Westwind Drive Bakersfield CA 93301
Phone: 661.324.3000 Fax: 661.324.3900

Change Orders

Project No: 05-142 AVCCD Campus Infrastructure Date: 8/27/2009 Page: 1 of 1

To Contractor	Type	Change Number	Title	Cost	Date	Status
CSIELEC						
05-142-3375						
1	CO	00003	Repair Conduit Fence Post Auger	\$2,635.00	2/20/2009	NEW
				Subtotal:	\$2,635.00	
GRANITE						
05-142-3021						
2	CO	00006	8" Gate Valve for SOAR Project Site	\$11,678.00	7/13/2009	NEW
				Subtotal:	\$11,678.00	
				Total Costs:	\$14,313.00	



2021 Westwind Drive Bakersfield CA 93301
 Phone: 661.324.3000 Fax: 661.324.3900

RECEIVED

AUG 05 2009

KLASSEN AVC.

Change Order

Title: 8" Gate Valve for SOAR Project Site
Project: AVCCD Campus Infrastructure
To: Granite Construction
 PO Box 902500
 Palmdale, CA 93590
Attention: Ted Atalla

Change No.: 00006
Date: 7/13/2009
Job No.: 05-142
Contract No.: 05-142-3021
DSA App. No.: N/A
DSA File No.: N/A
DSA C.O. No.: N/A

Description of Change

Item	Quantity	Description	Net Amount
00001	1	8" Gate Valve	\$11,678.00

This change order reflects all labor, material, and equipment necessary to furnish and install an 8" gate valve to the East/West running water main on the North side of the SOAR Project Site. This will provide permanent water to the SOAR Project Site. It will also allow contractor to shut off water to the WCE Project Site in order to perform work; without affecting the existing campus.

Reason Code: Field Conditions
 Cost Code: Contingency

Total: \$11,678.00

The Original Contract Sum was	\$2,176,450.00
Net Change by Previously Authorized Requests and Changes	\$223,016.00
The Contract Sum Prior to This Change Order was	\$2,399,466.00
The Contract Sum Will be Increased	\$11,678.00
The New Contract Sum Including This Change Order	\$2,411,144.00
The Contract Time Will Not Be Changed	
The Date of Substantial Completion as of this Change Order Therefore is	

ACCEPTED:

Granite Construction
 By: Ted Atalla
 Date: 7/20/09

Klassen Corporation
 By: Sam Kamand
 Date: 7/13/09

CCL Engineering, Inc.
 By: Karl Mallick
 Date: 8/4/09

Antelope Valley Community Col. Dist.
 By: Deborah Wallace
 Date: _____



Klassen
corporation

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Project: AVCCD Campus Infrastructure
To: Granite Construction
PO Box 902500
Palmdale, CA 93590
Attention: Ted Atalla

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By:
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Date: 7/20/09

Klassen Corporation
By:
Sam Kamand
Date: 7/20/09

CCL Engineering, Inc.
By:
Karl Mallick
Date: 8/4/09

Antelope Valley Community Col. Dist.
By: _____
Deborah Wallace
Date: _____



2021 Westwind Drive Bakersfield CA 93301
 Phone: 661.324.3000 Fax: 661.324.3900

RECEIVED
 AUG 05 2009
 KLASSEN AVE.

Change Order

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Project: AVCCD Campus Infrastructure
To: Granite Construction
 PO Box 902500
 Palmdale, CA 93590
Attention: Ted Atalla

Change No.: 00006
Date: 7/13/2009
Job No.: 05-142
Contract No.: 05-142-3021
DSA App. No.: N/A
DSA File No.: N/A
DSA C.O. No.: N/A

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 By: [Signature]
 Ted Atalla

Date: 7/20/09

CCL Engineering, Inc.
 By: [Signature]
 Karl Mallick

Date: 8/4/09

Klassen Corporation
 By: [Signature]
 Sam Kamand

Date: 7/20/09

Antelope Valley Community Col. Dist.
 By: _____
 Deborah Wallace

Date: _____



Klassen
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2021 Westwind Drive Bakerfield CA 93301
Phone: 661.324.3000 Fax: 661.324.3900

COPY

CCD Proposals

Project No: 05-142

AVCCD Campus Infrastructure

Date: 9/3/09

Page: 1 of 1

To Contractor	Type	Change Number	Title	Cost	Date	Status	BIC
GRANITE							
05-142-3021							
1	CCDP	00007	Temp Water for SOAR Project RFI 58	\$9,228.00	3/3/2009	NEW	AVCCD
2	CCDP	00016	Gas&Chiller Line Rev IB13-Add. CCD3	\$51,211.00	8/28/2009	NEW	AVCCD
3	CCDP	00017	Chilled Water Chemical Inhibitor	\$9,911.00	9/2/2009	NEW	AVCCD
4	CCDP	00018	Dom. Water Shut-Off Valve for WCE	\$9,774.01	9/3/2009	NEW	AVCCD
			Subtotal:	\$80,124.01			
BEAR STE							
05-142-3021B							
5	CCDP	00001	Test Valves & Connections For Water	\$5,354.51	9/2/2009	NEW	AVCCD
			Subtotal:	\$5,354.51			
			Total Costs:	\$85,478.52			

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2021 Westwind Drive Bakersfield CA 93301
Phone: 661.324.3000 Fax: 661.324.3900

CONSTRUCTION CHANGE DIRECTIVE

TITLE: Temp Water for SOAR Project RFI 58
PROJECT: AVCCD Campus Infrastructure
 3041 West Ave. K
 Lancaster, CA 93536-5426
 Phone: 661/722-6470 Fax: 661/722-6532
TO: Granite Construction
 PO Box 902500
 Palmdale, CA 93590
ATTN: Ted Atalla

DIRECTIVE NO. 00007
DATE: 3/3/2009
JOB: 05-142
CONTRACT NO: 05-142-3021
STATUS: NEW
RE: PR

Item #	Units	Description	Unit Price	Net Amount
00001		Temp Water for SOAR Project	\$9,228.00	\$9,228.00

DESCRIPTION OF PROPOSAL

Utilities South of the Ag Lab Project are undergoing a redesign to accomodate existing utilities. Part of this work is responsible for supplying domestic water to the SOAR Project Site. Domestic water will not be available for the SOAR Project by the 12/19/08 deadline.

Provide all labor, material, and equipment necessary to route temporary water from a stub up located on the South side of the Softball Field and tie into the SOAR Project at the lateral located between the Science Bldg and the Admin Bldg. Temporary water line will be 2" PVC at a depth no greater than 2'. Also, install PRV near the SOAR lateral. Reference Instruction Bulletin 19 and RFI 58.

Refer to attached pricing from Granite Const. dated 11/20/08; for the sum of \$5,197. Original CCD price was not to exceed \$5,197. Refer to attached Granite Const. pricing dated 02/09/09; for the sum of \$9,228.00. Price was increased due to repiars made by Granite to water lines broke by other contractors.

Provide daily work tickets signed by the IOR.

Reason Code: Field Conditions
 Cost Code: Contingency

Original Contract/PO Sum: \$2,176,450.00

Total Proposed Cost: \$9,228.00

Submitted By: Granite Construction	Reviewed By: Klassen Corporation	Approved By: Antelope Valley Community Col. Dist.
By: _____ Ted Atalla	By: _____ Sam Kamand	By: _____ Doug Jensen
Date: _____	Date: _____	Date: _____



2021 Westwind Blvd Bakersfield CA 93301
 Phone: 661.324.3000 Fax: 661.324.3900

CONSTRUCTION CHANGE DIRECTIVE

TITLE: Gas&Chiller Line Rev IB13-Add. CCD3
PROJECT: AVCCD Campus Infrastructure
 3041 West Ave. K
 Lancaster, CA 93536-5426
 Phone: 661/722-6470 Fax: 661/722-6532
TO: Granite Construction
 PO Box 902500
 Palmdale, CA 93590
ATTN: Ted Atalla

DIRECTIVE NO. 00016
DATE: 8/28/2009
JOB: 05-142
CONTRACT NO: 05-142-3021
STATUS: NEW
RE:

Item #	Units	Description	Unit Price	Net Amount
00001		Rerouting gas and chiller lines	\$51,211.00	\$51,211.00

DESCRIPTION OF PROPOSAL

Reference CCD #3:

Due to field conditions with regard to electrical infrastructure, rerouting of gas and chiller lines as described in Instruction Bulletin 13 exceeded originally approved CCD #3.

Work was completed on a time and material basis as documented by attachments included.

The balance included in this CCD completes all work to this issue.

Reason: Rerouting required due to congestion with other utilities and available space.

Requested By: Engineer

Cost Code: Contingency

Original Contract/PO Sum: \$2,176,450.00

Total Proposed Cost: \$51,211.00

Submitted By: Granite Construction	Reviewed By: Klassen Corporation	Approved By: Antelope Valley Community Col. Dist.
By: _____ Ted Atalla	By: _____ Sam Kamand	By: _____ Doug Jensen
Date: _____	Date: _____	Date: _____



Klassen
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2021 Westwind Drive Bakersfield CA 93301
Phone: 661.324.3000 Fax: 661.324.3900

CONSTRUCTION CHANGE DIRECTIVE

TITLE: Chilled Water Chemical Inhibitor
PROJECT: AVCCD Campus Infrastructure
3041 West Ave. K
Lancaster, CA 93536-5426
Phone: 661/722-6470 Fax: 661/722-6532
TO: Granite Construction
PO Box 902500
Palmdale, CA 93590
ATTN: Ted Atalla

DIRECTIVE NO. 00017
DATE: 9/2/2009
JOB: 05-142
CONTRACT NO: 05-142-3021
STATUS: NEW
RE: PR

Item #	Units	Description	Unit Price	Net Amount
00001		Chemical Inhibitor	\$9,911.00	\$9,911.00

DESCRIPTION OF PROPOSAL

The chemical inhibitor for the chilled water system was not addressed in Change Order #5. No deduct or add was associated with this line item. Provide itemized breakdown for the deletion of the chemical inhibitor installation and an add for the chemical inhibitor only. Once at the jobsite this material will be turned over to the Owner for use at a later date.

Reason Code: Administrative
Cost Code: Contingency

Original Contract/PO Sum: \$2,176,450.00

Total Proposed Cost: \$9,911.00

Submitted By: Granite Construction	Reviewed By: Klassen Corporation	Approved By: Antelope Valley Community Col. Dist.
By: _____ Ted Atalla	By: _____ Sam Kamand	By: _____ Doug Jensen
Date: _____	Date: _____	Date: _____



Klassen
corporation

2021 Westwind Drive Bakersfield CA 93301
Phone: 661.324.3000 Fax: 661.324.3900

CONSTRUCTION CHANGE DIRECTIVE

TITLE: Dom. Water Shut-Off Valve for WCE
PROJECT: AVCCD Campus Infrastructure
3041 West Ave. K
Lancaster, CA 93536-5426
Phone: 661/722-6470 Fax: 661/722-6532
TO: Granite Construction
PO Box 902500
Palmdale, CA 93590
ATTN: Ted Atalla

DIRECTIVE NO. 00018
DATE: 9/3/2009
JOB: 05-142
CONTRACT NO: 05-142-3021
STATUS: NEW
RE: PR

Item #	Units	Description	Unit Price	Net Amount
00001		Add Domestic Water Shut-off Valve.	\$9,774.01	\$9,774.01

DESCRIPTION OF PROPOSAL

Scope: Provide all labor, material and equipment necessary to furnish and install a domestic water shut-off valve in existing system near the SOAR High School building.
Reason for Change: Shut-off valve added in order to isolate West Campus domestic water from future Base Infrastructure shut downs, and to have the existing campus water on during WCE construction.

Refer to attached estimate dated 05/07/09 for the sum of \$9,774.01.
Reason Code: Field Conditions.
Requested By: Klassen.
Cost Code: Contingency.

Original Contract/PO Sum: \$2,176,450.00

Total Proposed Cost: \$9,774.01

Submitted By: Granite Construction	Reviewed By: Klassen Corporation	Approved By: Antelope Valley Community Col. Dist.
By: _____ Ted Atalla	By: _____ Sam Kamand	By: _____ Doug Jensen
Date: _____	Date: _____	Date: _____



2021 Westwind Drive Bakersfield CA 93301
 Phone: 661.324.3000 Fax: 661.324.3900

CONSTRUCTION CHANGE DIRECTIVE

TITLE: Test Valves & Connections For Water
PROJECT: AVCCD Campus Infrastructure
 3041 West Ave. K
 Lancaster, CA 93536-5426
 Phone: 661/722-6470 Fax: 661/722-6532

DIRECTIVE NO. 00001
DATE: 9/2/2009
JOB: 05-142
CONTRACT NO: 05-142-3021B
STATUS: NEW
RE: PR

TO: Bear State Plumbing, Inc.
 160 W. Avenue L-9
 Lancaster, CA 93534

ATTN: Lester R. Miller

Item #	Units	Description	Unit Price	Net Amount
00001		Added Test Valves & Laterals	\$5,354.51	\$5,354.51

DESCRIPTION OF PROPOSAL

1. Provide all labor, material, & equipment to furnish and install two (2) additional valves for testing purposes in Water Systems: one (1) 8" Fire Water Valve to be installed and later encased in concrete to render unusable & one (1) 6" Domestic Water Valve at appropriate location for testing and campus use.
2. Provide all labor, material, & equipment to furnish and install one (1) additional "Tee" Connection for Domestic Water Tie-In, including but not limited to all excavation, thrust blocks, shoring, patch back, and back-fill / compaction.

Reason: Engineering Error

Price is a not to exceed amount and must be verified by daily tickets signed off by IOR.

Cost Code: Contingency

Original Contract/PO Sum: \$2,350,854.00

Total Proposed Cost: \$5,354.51

Submitted By: Bear State Plumbing, Inc.	Reviewed By: Klassen Corporation	Approved By: Antelope Valley Community Col. Dist.
By: _____ Lester R. Miller	By: _____ Sam Kamand	By: _____ Doug Jensen
Date: _____	Date: _____	Date: _____