

Chabot-Las Positas Community College District

CHANGE ORDER

Distribution to:

OWNER Chabot Las Positas Community College District

ARCHITECT Harley Ellis Devereaux CONTRACTOR W. A. Thomas Co. Inc.

Contract # 552315

Architects Project #:2015-30004-000

DSA File # 1 - C2 DSA App. # 01-116361

PROJECT: Biological Sciences Building Annex

B2100 Phase 1

CHANGE ORDER NUMBER: 013

INITIATION DATE: September 30, 2021

TO (Contractor): W. A. Thomas Company, Inc.

2356 Pacheco Blvd. Martinez, CA 94553 CONTRACT FOR: Bid NO:18-01

CONTRACT DATE: February 21, 2018

Contractor accepts the terms and conditions stated as full and final settlement of any and all claims arising from this Change Order. Contractor agrees to perform the below described changes in accordance with the terms set forth herein and in compliance with applicable sections of the Contract Documents. This Change Order is hereby agreed to, accepted and approved, all in accordance with the General Conditions of the Contract Documents. The adjustment of the Contract Price and the Contract Time for the changes noted in this Change Order (the "Changes") represents the full and complete adjustment of the Contract Time and the Contract Price due the Contractor for providing and completing such Changes, including with limitation: (i) all costs (whether direct or indirect) for labor, equipment, materials, tools, supplies and or services; (ii) all general and administrative overhead costs (including without limitation, home office, field office and Site general conditions costs) and profit; and (iii) all impacts, delays, disruptions, interferences, or hindrances in providing and completing the Changes. Contractor waives all rights, including without limitation those arising under Civil Code Section 1542, for any other adjustment of the Contract Price or the Contract Time on account of the Changes set forth in this Change Order or the Contractors performance and completion of the Changes.

Not valid until signed by both the Owner and Architect. Signature of the Contractor indicates his agreement herewith, including any adjustment in the Contract Sum or Contract Time.

CONTRACT SUM

The original Contract Sum	\$ 20,150,000
Net change by previously authorized Change Orders	\$ 66,050
The Contract Sum prior to this Change Order was	\$ 20,216,050
The Contract Sum will be (increased) by this Change Order	\$ 89,907
The new Contract Sum including this Change Order will be	\$ 20,305,957

CONTRACT ALLOWANCE

The original Allowance included in Contract Sum	\$ 840,000
Adjustment by previously authorized Change Orders	\$ 840,000
Allowance will be (decreased) by this Change Order	\$ 0.00
Adjusted remaining Allowance	\$ 0.00

CONTRACT TIME

The Contract Time changed by 2 Calendar Days (635 Days + 2 Days)

637 Days

The Date of Substantial Completion as of the date of this Change Order therefore is:

December 9, 2019

Pursuant to the General Conditions, this Change Order Form shall be used for all Change Orders associated with the Work. No additions or deletions to this form shall be allowed, except with permission of the District.

You are hereby directed to provide the extra work necessary to comply with this Change Order.

SPECIAL CONDITIONS CHANGE ORDER FORM DESCRIPTION OF CHANGE; WATCO CE 17141.2, RFI #417, Bulletin 35, CFD #67 – On site
coordination meeting determined that the drawing and specification updates were required to clarify the
design intent for the wood display case doors, including materials, sizes, hinges, and lighting. Contractor
0-day Time Extension.

a. Requested by: Districtb. Reason: Design clarification

Add:

17.061.00

2. DESCRIPTION OF CHANGE; WATCO CE 17156, Bulletin 06 - Off hauf spoils associated with the additional trenching and underground vaults associated with Bulletin 06.

a. Requested by: Districtb. Reason: Owner Requested

Add:

1.859.00

3. **DESCRIPTION OF CHANGE; WATCO CE 17164.3, CFD #40-40.3 - During the excavation across the service road for the telecom and fiber optic conduits it was discovered that the existing utilities were capped concrete. The concrete cap was removed for the installation of the telecom and fiber optic conduits. Contractor 0-day Time Extension**

a. Requested by: District

b. Reason: Unforeseen Conditions

Adď:

\$ 26,222.00

DESCRIPTION OF CHANGE; WATCO CE 17230.1, RFI #504-504.3 – The Contract Documents did not
provide for the drip pan assemblies for the condensate lines in the ceiling spaces. RFI 504.1 added these
assemblies. Contractor 0-day Time Extension.

a. Requested by: District

b. Reason: Error and Omission

Add:

27,288.00

 DESCRIPTION OF CHANGE; WATCO CE 17243.2, RFI #516.3 - It was discovered that the specified restroom soap dispenser was not compatible with the specified sink. New soap dispensers that are compatible with the sinks were provided and installed. Contractor 0-day Time Extension.

a. Requested by: District

b. Reason: Error and Omission

Add:

\$ 1,105,00

SPECIAL CONDITIONS
CHANGE ORDER FORM

 DESCRIPTION OF CHANGE; WATCO CE 17262.1, Bulletin #4.1 – Relocation of concrete walkway, grading revisions as the result of the installation of the Bulletin 6 transformer. Contractor 1-day Time Extension.

a. Requested by: Districtb. Reason: Owner Requested

Add:

6,402.00

7. **DESCRIPTION OF CHANGE;** WATCO CE 17266, As requested by the District, paint an additional 178 feet of "Red" curb. Contractor 0-day Time Extension.

a. Requested by: Districtb. Reason: Owner Request

Add:

385.00

8. **DESCRIPTION OF CHANGE**; WATCO CE 17272.1, CFD #87 - As requested by the District furnish and install an additional 88 LF of roof walk pads. Contractor 0-day Time Extension

a. Requested by: Districtb. Reason: Owner Request

Add:

\$ 2,555.00

9. **DESCRIPTION OF CHANGE;** WATCO CE 17285, RFI #504, CFD #95 - Provide leak testing of condensate piping drip pans. Contractor 0-day Time Extension.

a. Requested by: District

b. Reason: Errors and Omissions

Add:

1,819.00

10. **DESCRIPTION OF CHANGE**; WATCO CE 17287.1, RFI #554, CFD #94 – It was discovered that the Contract Documents did not provide for GFCI protection of the convenience electrical outlet in Elevator Machine Room 02, as required by code. Contractor 1-day Time Extension.

a. Requested by: District

b. Reason: Errors and Omissions

Add:

5

1,703.00

SPECIAL CONDITIONS CHANGE ORDER FORM

CHABOT-LAS POSITAS	COMMUNITY	COLLEGE DISTRICT

marine recomn	IPTION OF CHANGE; WATCO CE 17288, RF environments the manufacture of the roof top mend these pumps be installed in outdoor cond contractor 0-day Time Extension.	nechanical sv	stem wate	er pumps aces not
	Requested by: District Reason: Errors and Omissions			
		Add:	\$	2,653.00
only) to a.	IPTION OF CHANGE; WATCON CE 17289, C polish the second-floor concrete floors. Contre Requested by: District Reason: Schedule Accommodation	:FD #92 – Aut actor 0-day Tir	ne Extens	ion.
		Add:	\$	955.00
Total Cos	t of this Change Order:		\$	89,907.00

Special Conditions Change Order Form

AUTHORIZED:

Architect: Harley Ellis Devereaux 417 Montgomery Street, Suite 400	Contractor: W. A. Thomas Company, Inc. 2356 Pacheco Blvd. Martinez CA/94553	Owner: CLPCCD 7600 Dublin Boulevard, 3 rd Floor Dublin CA 94568
San Francisco, California 94104 By	By famer Shiel	Ву
Date 10//8/21	Date 9/30/21	Here
Construction Manager: Vanir CM, Inc. 180 Montgomery, Suite 700	Project Manager: Michael Garr, PPM – Chabot College	VC, Facilities Bond/Program and Operations
San Francisco, CA 94104 By	Ву	Ву
Date 9/30/2021	Date	Date

W. A. THOMAS CO., INC

2356 Pacheco Blvd Martinez, CA 94553 Telephone (925) 228-9600 FAX (925) 228-6932

Biological Sciences B2100 Building Annex

Chabot College

25555 Hesperian Blvd., Hayward CA 94545

WATCO Job No. 518

CHANGE ESTIMATE No. 17141.2

9/10/2021

Office	INGE E	STIMATE	10, 17141	.2	Revised
	1	Material /	<u></u>		
<u>Item</u>	<u>Hrs</u>	<u>Equip.</u>	<u>Labor</u>	<u>Subcontractor</u>	<u>Total</u>
Change Description:					
Provide revised Door, Display Cabinets, and					
electrical per Bulletin #35 and RFI# 415 response					
,					
3reakdown of Estimated Subcontractor Costs:					
				\$0	\$0
BME Cost proposal dated 4/10/20				\$3,423	\$3,423
KD Specialties Display Cabinet Costs - Change					
Model to "Contemporary" all display cases, at					
manifold cabinet, change from one 4x6 to 2 each					
4x3 each location - Backup Dated 10/16/20		\$2,604		\$0	\$2,604
City Deer P Liardware guete dated for Deer					
City Door & Hardware quote dated for Door,		\$6,736		\$0	\$6,736
Jamb & Hardware Changes		\$0,750		ΨΟ	φο,730
Wood Door Jamb - KBI Painting Field Finish 8 hrs				#067	#067
for wood jamb				\$867	\$867
Qualifications: Price for itemized work only listed on subcontractor				\$0	\$0
quotation. Overtime excluded. Any extra work not noted or				ΨΟ	ΨΟ
unforseen conditions will be priced separately.				\$0	\$0
W. A. Thomas Co., Inc. Work				+0	Ψ
VV. A. Homas Co., mo. vvoik				3	
ncreased cost to set KD wood Jambs vs. HM	6	\$0	\$595		\$595
ncreased labor cost to install 2 more Display Cases	2	\$0	\$186		\$186
Shims, screws, trash removal, consumables - materials	0	\$50	\$0		\$50
	0	\$0	\$0		\$0
		\$0	\$0		\$0
Subtotal		\$9,390	<u> </u> \$781	<u> </u> \$4,290	\$14,461
Tax 10%		, , - ,	1		\$939
5% on WATCO work (\$2325+\$781+ \$50+\$5543)					\$1,305
5% on Subcontractor Costs (\$2971+\$777)					\$187
1% Bond					<u>\$169</u>
Total Lump Sum					<u>\$17,061</u>

Additional Time: None

This quotation is based solely on the direct cost elements involved for the change noted and does not include any evaluation of the impact or the subject change upon the contract time or any costs related thereto. This quotation is only for the work described herein.





Chabot-Las Positas Community College District

To: W.A. Thomas Co., Inc. Project: Biological Sciences B2100 Building Annex	Field Dir. 67 Issue: 10/22/2020
Description of Work: • Provide all labor, material, and equipment to modify/revise the door directed in Bulletin 35 and RFI 415.	s, bulletin cabinet, and electrical as
Reason for Directive: The original design with Hollow metal door frames would not work a	as detailed with the wood paneling.
Direction:	
Proceed with work on T&M Basis; submit T&M back- Cost not to exceed \$.00 estimate Contractor shall notify Construction Manager with Not to exceed amount.	
Proceed with work, provide Credit amount for this ch	ange in contract documents.
Proceed with work, submit signed T&M back-up Dail prior and approved.	y, unless PCO is provided
Proceed with work, work considered in scope of cont	ract.
Proceed with the work in accordance with the proposed of the contract by change of the work will be added to the contract by change of the change of the contract by change of the contract by change of the contract by change of the chang	
By Cury VanirCM, Inc. Construction Manager	10 22 2020 Date
By Myhl Com	10/22/2020
Chabot College Campus Project Planner/Mgr.	Date

Jim Smith

From:

Celena O'neil <celena@citydoor.com>

Sent:

Monday, November 4, 2019 10:27 AM

To:

'Sonia Carrillo'

Cc:

'Jim Smith'; 'Bill Luce'; tonya@wathomas.net; nick@wathomas.net; Rita Liang

Subject:

RE: #518 Chabot B2100

The wood doors have an approx. ETA 11/13/19.

I can order a larger sample veneer but doors are on order per approved returned submittals 081416-124.0 arch remarks on wood door product data. " plain sliced white maple pre-finish clear"

Celena O'Neil Estimator City Door & Hardware 165 13th Street San Francisco, CA 94103 celena@citydoor.com Ph: 415,431,0400 *107 Fax: 415.431.0479

From: Sonia Carrillo [mailto:sonia@wathomas.net] Sent: Wednesday, October 30, 2019 2:47 PM

To: celena@citydoor.com

Cc: Jim Smith; Bill Luce; tonya@wathomas.net; nick@wathomas.net

Subject: #518 Chabot B2100

Hi Celena

Attached is your reviewed submittal and some photos referring back to this rejected submittal. Tonya is trying to get a hold of you to explain the photos and what they are looking for in the resubmittal. Please call her back at your earliest convenience.

081416-149.2

Thank you,

Sonia Carrillo W. A. Thomas Co., Inc. (925) 228-9600



DBA City Lumber & Hardware Inc. | 165 13th Street San Francisco, California 94103 Phone 415.431.0400 | Fax 415.431.0479 | www.citydoor.com

5 6 5 5 5	선택하는 경기를 보는 것이 없는 것이다.		
TOUR	WA THOMAS	QUOTE	BULLETIN 35
	The state of the s	DATED	03/04/20
	SONIA CARRILO	BY:	RITA
EMAIL / FAX:	925-228-9600	TERMS:	30 DAYS NET
JOB:	CHABOT COLLEGE B2100 BIO SCIENCE BLDG		
PER:	BULLETIN 35	REVISE	D 03-27-20

QUANTITY	ITEM	FINISH	EA.		TOTAL
SCOPHITTI					
	OPENINGS 2181B AND 28182E DISPLAY CASE PAIR WOOD DOOR	S			
12	218 SOSS CONCEALED HINGES FOR 1-3/4 DRS	626	\$ 38.08	\$	456.96
2 SETS	2/ 3'0 X 6'6 X 1-3/4" PAIR FLUSH WOOD DOORS TYPE "AA"		\$1,390.50	\$	2,781.00
23513	PRE-FINISH CLEAR PLAIN SLICED WHITE MAPLE RHRA				
	PREP SOSS HINGES AND DEADBOLT				
2 SETS	MAPLE DOUBLE 1-1/2" WOOD JAMB 4 SIDED PREP FOR SOSS HI	NGES	\$1,485.00	\$	2,970.00
2 0010	& FLUSH BOLTS TOP & BOTTOM & PRE-HUNG KNOCK DOWN WI	TH PAI	R DOORS A	BOVE	
	REMAKE WOOD DOORS PREP BUTT HINGES DOORS ARRIVED 1	1/15/19)		
	NO OBERT FOR DOORS ALREADY ORDERED AND IN OUR WAR	EHOUS	E.		UDOL TO
	EXCEPT BUTT HINGES REMAINER OF HDW GROUP 25 CAN RE-L	ISE DE	ADBOLT &	LUS	HBOLIS.
	ESTIMATE VALID FOR UP TO 60 DAYS				0.007.00
	APPROX 8 WEEKS FACTORY LEAD TIMES.	S	UB-TOTAL: TAX:	\$	6,207.96 527.68
	REVISED TO ADD MAPLE JAMBS 03-27-20 TOTAL (INCLUD	ES SA		-	6,735.6

LESS 12% MU-MATERIAL COST \$ 5542.82

APPROVED BY:	
DATED:	
CHANGE ORDER NUMBER:	



Corporate Office - Mail 888-767-7006 Tel 215 Devasher Road 270-726-7880 Tel Russellville, KY 42276 270-726-7889 Fax

Installation Office

Ceres CA 95307 CMU REG 1000000342

Date: October 16, 2020

To: W.A. Thomas Co., Inc.

Attn: Tonya Fowler

Re: Chabot Bulletin board cabinet COR Revised

To delete 4ea. 310D 6'x4' Bulletin board cabinets and adding 4ea. 3'x4' Contemporary Bulletin board cabinets and 2ea. 6'x4' Contemporary Bulletin board cabinets results in an added cost of:

Added Contemporary Cabinets: \$6,069.00 Deduct 310D Display Cased: \$3,744.00

Material SubTotal: \$2,325.00 MU 12%: \$ 279.00

Total Requested: \$2,604.00

Submitted by, John Bedard john@kdspecialty.com





BME ELECTRICAL CONSTRUCTION, INC.

1281 30TH STREET OAKLAND, CA 94608 OFFICE: 510.208.1967 FAX: 510.208.1966 CA C-10 # 887811

4/10/20

DIR # 1000002993

TO:

Jim Smith **WA Thomas**

RE:

Chabot College B2100 Additional Connection/Relocations Bulletin Power

We are pleased to provide a proposal on the above referenced project. Our proposal is based on the following information:

Electrical Based Solely on Additional Engineered Electrical Design by ARUP/HED

BME Interpretation of Engineered Drawings and Specifications

This is A Change Order to an Existing Contract

BME is Providing Lump Sum Pricing

Based on Revised Bulletin Board Installations

INCLUDED:

(LOT) 1.

BME Conduit and Backboxes

(ALL)

BME Coordination/Layout/Clean-up ETC.

BME Subtotal	\$2,971.50
Markup @ 12%:	\$ 356.58
Bond @ 2.85%:	\$ 94.85
BME Total:	\$3,422.93

EXCLUSIONS:

- All Items Not Shown Above
- All Low Voltage Systems Cabling or Conduit Systems (Tele/Data, Security, Mechanical, BMS, Etc.)
 - Unless Specifically Included in Proposal
- Relocation/Re-work of Utilities/Existing to Remain Electrical Items- Unless Specifically Shown on Drawings 3.
- Any Specialty Finishes (Interior and/or Exterior) 4.
- Any Systems Not Shown on Drawings 5.
- No Spare Parts Provided Unless Shown Above 6.
- Painting 7.
- Removal/Repair of Existing Surfaces 8.
- Protection of Existing Surfaces
- 10. Any Fees/Costs Associated with Campus/College Personnel
- 28 Premium Time
- 11. Electrical Engineering
- 12. Structural Engineering
- 13. Seismic Engineering
- 14. BIM Modeling
- 15. Drawings

If there are any questions or concerns, please contact us.

Sincerely

Sasha McGraw BME Electrical Construction, Inc.

Job ID:

4-10-20

Project:

Chabot Bulletin Board



Bid Summary Report

Vendor: TA	ARGET	Labor Level: 1	NECA 3			12.00	20 10:02:12
Tax Rate s	status: Default Bld Name: BA	SE BID			Bld Templa	te: BASIC (EX	ANDED O&P)
Drawing	Phase		Quote \$	Material \$	Equip \$	SubCon \$	Labor Hrs
Diaming	COORDINATION/LAYOUT/CLEAN UP DEVICES		0.00	0.00 92.52	0.00	0.00 0.00	8.00 15.16
	51,1615	Sheet Totals:	0.00	92,52	0.00	0.00	23,16
		Tax:	0.00	8,56	0.00	0.00	
Bld Notes:		-	Sub	Total (Quo/Mat/	Equip/Sub):	92.52	
		TAX RATES			Sales Tax:	8.56	
		Material:	9.2500%		Sub Total:	101.08	101.08
		Quote:	9.2500%	Direct Labor \$:		2,870.42	
		Labor:	0.0000%	Indirect Labor \$:		0.00	
		Equipment:	0.0000%	Labor Escalation:			0.00
		Subcontract:	0.0000%		Labor Tax:		0.00
		Job:	0.0000%		Direct Job Costs (0.00%):		
		MISCELLANEOUS					
		Avg. Lbr. Rate (Cost):	123.93		Prime Cost:		2,971.50
		Avg. Lbr. Rate (Bid):	123,93		Overhead (A	vg. 0.00%);	0.00
		Total Square Feet:	1.00			Net Cost:	2,971.50
		Cost Per Sq. Ft.:	2,971.50				
		Labor \$ Per Sq. Ft.:	2,870.42		Profit (A	Avg. 0.00%):	0.00
		Labor Hrs Per Sq. Ft.:	23.16			Job Tax:	0.00
		Quantity of Units:	1.00		Bond	(0.0000%):	0.00
		Cost Per Unit:	2,971.50			Lump Sum:	0.00
		Calc. Adjustment:	0.00%			Selling Price:	2,971.50

BME Electrical Construction, Inc

1281 30th Street Oakland, CA 94608 Phone: 510.208.1967

Web:

Bid Summary Sheet: Chabot Bulletin Board

10 Mar 2020 10:02AM

								(-1	1-6
ELECTRICAL			Labor Class 4	Labor Class 5	Labor Class 6	Labor Class 7	Labor Class 8	Labor Class 9	Labor Class 10
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23.16	***						***		
	23.16	23.16 23.16 23.16 23.16	23.16	23.16	23.16	23.16	23.16	23.16	23.16

TOTAL ADJUSTED LABOR HOURS:

23.16

DIRECT LABOR						
Labor Class	Job Description	Labor Type	Crew	Rate	Man Hours	Extension
FIECTRICAL	JOURNEYMEN	REGULAR	1	\$123.93	23,16	\$2,870.42

AVERAGE DIRECT LABOR RATE:

\$123.93

TOTAL DIRECT LABOR:

\$2,870.42

INDIRECT LABOR			
Labor Description	Hours	Rate	Ext\$

TOTAL INDIRECT LABOR:

\$0.00

DIRECT LABOR TOTAL:	2,870.42	
INDIRECT LABOR TOTAL:	0.00	
LABOR ESCALATION:	0.00	
LABOR \$ ADJUSTMENT:	0.00	
LABOR TAX:	0.00	
LABOR TOTAL:		\$2,870.42
MATERIAL:	92.52	
MATERIAL ESCALATION:	00,00	
MATERIAL ADJUSTMENT:	0,00	
MATERIAL TAX:	8,56	
MATERIAL TOTAL:		\$101.08

QUOTES		
Component	Vendor	Amount

QUOTED MATERIAL:	0,00
ADJUSTMENT:	0.00
QUOTE TAX:	0,00
QUOTED MATERIAL TOTAL:	\$0.00

BME Electrical Construction, Inc

1281 30th Street Oakland, CA 94608 Phone: 510.208.1967

Web:

Bid Summary Sheet: (Chabot Bulletin Board			10 Mar 2020 10:02AM
SUBCONTRACTS			.]	
Component	Vendor	Amoun		
****				0.00
		l de la companya de	SUBCONTRACTS:	0.00
			ADJUSTMENT: SUBCONTRACT TAX:	0.00
			SUBCONTRACTS TOTAL:	\$0.00
			-1	
QUIPMENT		Amoun	-	
Component	Vendor	Amount	-	
		hanne	EQUIPMENT:	0.00
			ADJUSTMENT:	0.00
			EQUIPMENT TAX:	0.00
			EQUIPMENT TOTAL:	\$0.00
DIRECT JOB COSTS				
Description		Dollars		
	<u> </u>		TOTAL DEPOT TOR COCTE.	\$0.00
			TOTAL DIRECT JOB COSTS:	\$2,971.50
			JOB COST w/NO OVERHEAD;	\$2,97 I.30
OVERHEAD				
MATERIAL OVERHEAD		0.00		
QUOTES OVERHEAD:(0.00 0.00		
LABOR OVERHEAD: (0	ı% marкup) RHEAD:(0% markup)	0.00		
SUBCONTRACTS OVE EQUIPMENT OVERHEA		0.00		
DJC OVERHEAD:(0%		0.00		
			TOTAL OVERHEAD:	\$0,00
			JOB COST w/OVERHEAD:	\$2,971 .50
PROFIT MATERIAL PROFIT: (0		0.00		
QUOTES PROFIT: (0%	markup)	0.00		
LABOR PROFIT: (0% r		0.00		
SUBCONTRACTS PRO	FIT:(0% markup)	0,00 0,00		
EQUIPMENT PROFIT:(DJC PROFIT:(0% mar	(0% markup) rkup)	0.00		
		<u> </u>	TOTAL PROFIT:	\$0,00
MISCELLANEOUS		2.22		
JOB TAX:		0.00 0.00		
BOND;			MISCELLANEOUS TOTAL:	0.0
BME Electrical Constr	uction, Inc	1281 30th Street		Phone: 510.208.1967
		Oakland, CA 94608		Web:

Bld Summary Sheet: Chabot Bulletin Boa	rd	10 Mar 2020 10:02AN
LUMP SUM LUMP SUM 1:	0.00	
LUMP SUM 2:	0.00	
LUMP SUM 3:	0.00	
LUMP SUM 4:	0.00	
	LUMP SUM TOTAL:	0.00
	BID TOTAL:	\$2,971.50

BME Electrical Construction, Inc 1281 30th Street Phone: 510.208.1967
Oakland, CA 94608 Web:

CE MUI REI 518



BME ELECTRICAL CONSTRUCTION, INC.

1281 2018 STREEL CAKLAND, CA 94608 OFFICE: 510-208.1967 FAX: 510.208.1966 CA C-10 # 887811

DATE: 11/14/19

TO: WA Thomas, Inc,

RE: 0

Chabot College B2100 Annex

Builetin 35 RFI

Below are RFIs that we have concerning the above refenced project.

1. Please provide more information regarding the following questions:

a. Please provide a detail showing the electrical point of connection or connections. Only one currently included.

b. Please provide information regarding the installation of the LED light. Who is installing? Supplying?

c. Will they require EC to install interior flex connections or is it all factory wired?

Please advise.

☑ Possible Cost Impact

☐ Possible Schedule Impact

If there are any questions or concerns, please contact us.

Sincerely,

Sasha McGraw- BME Electrical Construction, Inc.

KBI PMNTING

FIED FINISH WOOD JAMES

8HRS e \$90,55 = \$724.40 MATTRIM \$50 SUBTOTAL \$774,40

12% MU 92,93

Torm \$ 867,33

W. A. THOMAS	CO., INC.		
2356 Pacheco Boulevard Martinez, CA 94553		Te	elephone (925) 228-9600 FAX (925) 228-8932
FIELD R	EQUEST FOR INFORM	MATION NO.:	415
Eric Barger		Date: December 1	12, 2019
Vanir CM.		Re: Chabot Bio-Sci	
E-Mail: eric.ba Subject: <u>Bullet</u>	arger@vanir.com in 35	Pages Faxed:2	2 WATCO Project: 518
	rry McGraw Elec.	: 1. Please provide	more information regarding the following
questions:			
1. What is these boar circuit.	the intent of the conne ds are powered by a si	ection for the power t ngle junction box in t	to bulletin boards? Per the contract drawings the ceiling controlled by the corridor lighting
2. There v	vill now be (4) locations	s that require a doub	le door installation which will require 4
additional j	unction boxes. We pro	pose to mount these	e boxes behind the bulletin board in the open
wall for acc	cess for service later. I	Please advise as this	s will incur extra material & time.
3. The rer accessible access to s	ceiling space. We pro	pose installing a junc e a blank plate but w	ork. The provided cord doesn't reach any ction in the classroom on the screen wall for vill been seen from classroom. Please eact
Appreciabl Urgency: <u>F</u>	y Different Yes N ligh	0	,
Date Inforr	nationNeeded: 12/26/2	2019	was the two courses desirable per and has been examined as a second of the second
Cost / Sch	edulelmpact: TBD		Project IOR:
Bill Luce V	/. A. THOMAS CO. INC	Э.	
RESPONSE:	See Arup response on potential means / meth	nod of flex-conduit ro chitect provided arry	outing.
By:	still justified and accep Conor Dunn, HED; 1/2		Out O
Response Date:			Sub Copy:
			DSA Approval:

ARUP

560 Mission Street, Suite 700 San Francisco, CA 94105 t +415 957 9445

CHABOT COLLEGE BIOLOGY ANNEX

Received:

12/13/2019

Returned:

12/30/2019

Arup Project #:

245042-00

Harley Ellis Devereaux 417 Montgomery St #400 San Francisco, CA 94104 Attention: Anna MacDougall

Subject: Bulletin 35

Information Requested:

Please see attached BME RFI 55: 1. Please provide more information regarding the following questions:

- 1. What is the intent of the connection for the power to bulletin boards? Per the contract drawings these boards are powered by a single junction box in the ceiling controlled by the corridor lighting circuit.
- 2. There will now be (4) locations that require a double door installation which will require 4 additional junction boxes. We propose to mount these boxes behind the bulletin board in the open wall for access for service later. Please advise as this will incur extra material & time.
- 3. The remaining (2) location will also require extra work. The provided cord doesn't reach any accessible ceiling space. We propose installing a junction in the classroom on the screen wall for access to splices. This will receive a blank plate but will been seen from classroom. Please advise as this will incur extra time, cost and visual impact

3. Arup takes no exception to installing the junction box inside of wall with blank cover plate provided it is acceptable to

Responses

Tori Wallis

Arup Response:

- 1. Intent is for bulletin lighting drivers to be powered/controlled from a single junction box.
- 2. If whip for power to lights is long enough, a single junction box behind bulletin board is sufficient.

architect. SINGLE JUNCTION FLEXIBLE WHIP Market & Charles II a Walter States and BOX. (LOCATION 0 1 K 10 CONNECTIONS PER CONTRACTOR W/LOOP THROUGH MEANS & DOORS TO LIGHTS METHODS) TYP. þ. TO THE REPORT OF THE STATE OF T er and a rest off or a figure, the same for the control following the following 830 M. C. C. A Combined May Apple of the property of the pr ALL PARKAGES OF REAL PROPERTY. , κ. (₆1 γε − 11 1,6 ,λ.ς ηξ. (Φ. ,)> 5 γε. ्राच्या प्रदेश के के कि अधिक के कि के कि कि के कि कि बाह्य के कूकि ते देकती है कि के को कि कि BULLETIN CABINET AT MANIFOLD - PLAN



BME ELECTRICAL CONSTRUCTION, INC.

1281 30TH STREET OAKLAND, CA 94608 OFFICE: 510,208.1967 FAX: 510.208.1966 CA C-10 # 887811

DATE: 12/5/19

TO: WA Thomas, Inc.

RE: Chabot College B2100 Annex

Bulletin 35 RFI

Below are RFIs that we have concerning the above refenced project.

- 1. Please provide more information regarding the following questions:
 - 1. What is the intent of the connection for the power to bulletin boards? Per the contract drawings these boards are powered by a single junction box in the ceiling controlled by the corridor lighting circuit.
 - There will now be (4) locations that require a double door installation which will require 4 additional
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 ceiling space. We propose installing a junction in the classroom on the screen wall for access to splices.
 This will receive a blank plate but will been seen from classroom. Please advise as this will incur extra
 time, cost and visual impact

Possible Schedule Impact

If there are any questions or concerns, please contact us.

Sincerely,

Sasha McGraw- BMF Electrical Construction, Inc.



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Page 1 of 2

Date • November 1, 2019

Project No. • 2015-30004-000

Client Project No. •

Project · Chabot College- B2100 Biological Sciences Building

THIS IS A REQUEST FOR SUBMISSION OF QUOTATION AND NOT AN ORDER FOR THE WORK

- This Bulletin is issued after Contract Award to obtain a quotation for proposed change(s) in the Work.
- · Do not proceed with the work described herein until receipt of written authorization from the Owner.
- Unless otherwise stated in the Agreement or Contract, within fourteen (14) calendar days of date of Bulletin issue, submit a completed and signed Bulletin and three (3) copies of fully itemized quotation for Owner's review showing the cost and time adjustments necessary to execute the proposed change(s).
- When submitting complete itemized quotation, break down quotation according to "ITEMS" listed. Each "ITEM" amount shall be complete and shall include all costs for labor, materials, taxes, supervision, overhead, profit, etc.
- Unless otherwise indicated, the work described herein shall comply with, and be in conformance with the Contract Documents. Include incidental work required to properly complete this work, whether stated herein or not.
- Upon approval by the Owner, payments will be made in accordance with methods described in the Agreement or Contract Documents.

DOCUMENTS ISSUED

Drawings Supplemental Drawings Project Manual Sections Miscellaneous Items

- Sheets A-580, A-601; Spec sections 10 11 00, p. 4 and 08 71 00, hwg 25
- n/a
- See Section 012600 Contract Modifications Procedures, Paragraph 1.02-B4
- n/a

ITEM DESCRIPTIONS

TERA 1 _	Undates to	Dienlay	Case Door	r Dotaile a	nd Specs

As a follow-up to a coordination meetings on site; the attached drawing and spec updates are provided to clarify design intent for wood display case doors, including materials, sizes, hinges and lighting coordination.

Bulletin Quotation Grand Total: Add / Deduct \$_____



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Page 2 of 2

Date • November 1, 2019

Project No. • 2015-30004-000

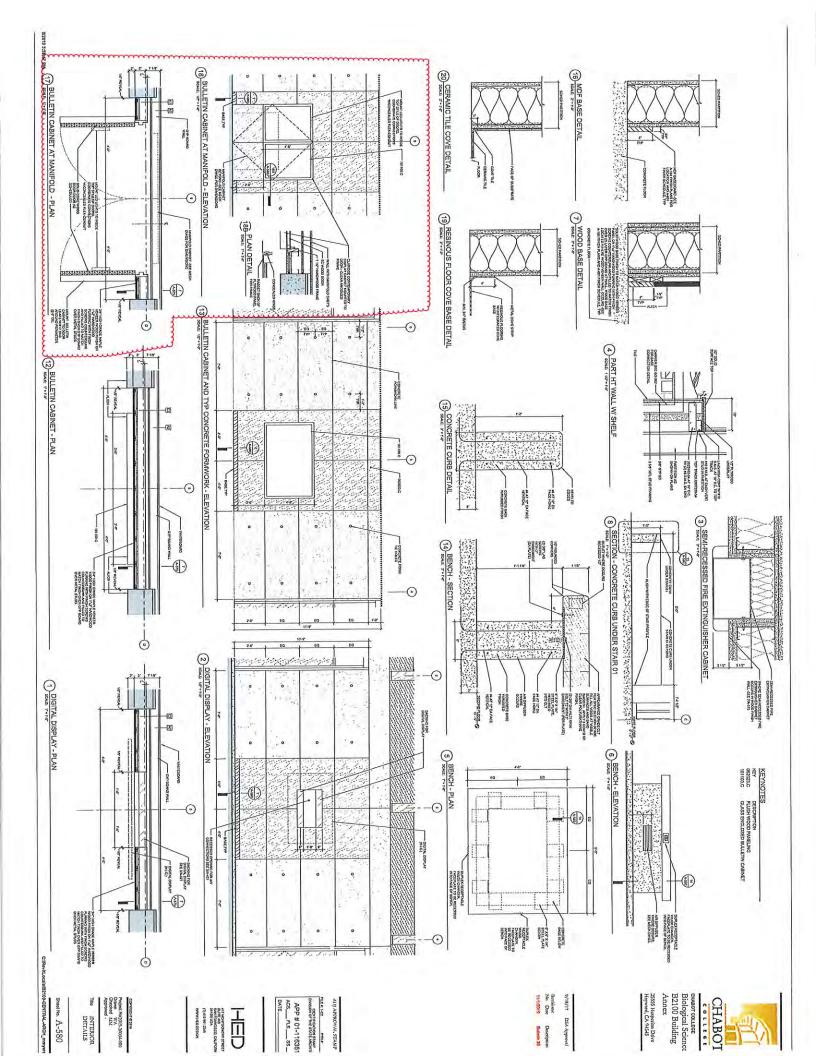
Client Project No. •

BULLETIN AGREEMENT

· This Bulletin quotation is not valid until signed by the Contractor.

- Signature of the Contractor indicates agreement herewith, including any adjustment in the Contract Sum or the Contract Time.
- This quotation is guaranteed for a period of not less than 60 days from the date of signing below, and if authorized to
 proceed within that period, the Contractor agrees to complete the Work covered by this Bulletin at the amounts shown
 therein.

Agreed To:			
Name of Contractor			
Signature of person	authorized to sign contracts for C	ontractor	
Title of person signir	ng		
Signed this	day of	, 20	



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CC1-DOT MARKEDINT TEN

0-CENTRAL-ARCH_mmyers Sheet No. A-601 PETATOON

DOOR/WIND AND FINISH SCHEDULES

CONTROL TO 2018

Project No.2015-30004-000

Drawn RU

Checked MM

Approved -

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APP # 01-116361

DENTIFICATION STANF

HOLLOW METAL FRAME TYPES

STOREFRONT AND CURTAINWALL FRAME TYPES

1

VT1 MOONIN STONE

NCC ANDOM

in Date

DSA Approval

25555 Heaperian Drive Hayward, CA 94545 nnex

GENERAL NOTES

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STANDARD CLEAN PINCH, SAILS

HENDERE LYSTH. HIYZYZ

- 1. LCS-II.
- 2. Marker Walls (with No. 1016 perimeter trim).

C. Other Manufacturers:

- 1. PolyVision (a Steelcase company).
- 2. Or approved equal.

2.2 BULLETIN BOARDS

- A. Basis-of-Design: Forbo.
 - 1. Thickness: 6.0 mm + 0.25 mm.
 - 2. Roll Width: 1.22 m (3 colors in 1.83 m).
 - 3. Roll Length: ≤28 m.
 - 4. Recycled Content: 43%.
 - 5. Gloss: Only available in matt colors, so that reflection caused by sunlight or artificial light is reduced.
 - 6. Color: As selected by Architect from manufacturer's full range.
- B. Or approved equal.

2.3 BULLETIN BOARD CABINETS

- A. Basis-of-Design: Claridge No. 310D. CLARIDGE CONTEMPORARY SERIES
 - FRAME: ANODIZED ALUMINUM
 CLARIDGE CORK
 - 3-1/4" Perimeter: Maple.
 Figish: Claridge cork.
 LIGHTING: LED (LARGE UNITS ONLY)
 - 3. Lighting: LED. SIZES: 48" H x 72" W; 48" H x 35 1/2" W
 - 4. Inside Depth: 1-1/4".
 5. Size: 48" x 72". (CONFIRM PER FIELD DIMENSIONS)
 - 6. Sliding Glass Door Shoe, Channel and Track: Bronze finish aluminum.
 - 7. Accessories: Z-bar hangars.
- B. Or approved equal.

2.4 MATERIALS AND ACCESSORIES

- A. Particleboard: ANSI A208.1, Grade M-, made with binder containing no urea formaldehyde, that complies with the testing and product requirements of the California Department of Health Services "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."
- B. Adhesives: Manufacturer's standard product that complies with the testing and product requirements of the California Department of Health Services "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."
- C. Aluminum Frames and Trim: Fabricated from not less than 0.062-inch thick, extruded aluminum (ASTM B 221, Alloy 6063); slim size and standard shape.

HARDWARE GROUP NO. 25

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
4	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	CONST LATCHING BOLT	FB61T	630	IVE
1	EA	SGL CYL DEADROLT	B660T	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH

END OF SECTION 087100

09/27/17

HINGE 5 PR SOSS #218 TYPE 626 HINGES

2356 Pacheco Boulevard Martinez, CA 94553		Tele	phone (925) 228-9600 FAX (925) 228-6932	
FIELD REQUEST FOR IN	FORMATION NO	D.:	415	
Eric Barger	Date: Decemb	er 12	, 2019_	
Vanir CM.	Re: Chabot Bio-	Je 12 2 2 2 2 2 2		
E-Mail: eric.barger@vanir.com Subject: Bulletin 35	Pages Faxed: _	2	WATCO Project: 518	}
Spec. / Drwg: Bulletin 35				
Contractor: Barry McGraw Elec.				
fo.Req: Please see attached BME F questions:	RFI 55: 1. Please prov	ide m	nore information regarding	the following
 What is the intent of the these boards are powered becircuit. 	connection for the pow by a single junction box	er to in th	bulletin boards? Per the e ceiling controlled by the	contract drawings corridor lighting
2. There will now be (4) locadditional junction boxes. Very wall for access for service la	Ve propose to mount thater. Please advise as	nese I this v	boxes behind the bulletin l will incur extra material & t	board in the open ime.
3. The remaining (2) location accessible ceiling space. When access to splices. This will advise as this will incur extra	<i>l</i> e propose installing a receive a blank plate b	junct ut wil	ion in the classroom on the Il been seen from classroo	e screen wall for
Appreciably Different Yes	. No			
Date Information Needed: 1	2/26/2019			
Cost / ScheduleImpact: TBI			Project IOR:	
Bill Luce W. A. THOMAS C		-		
potential means #3 is acceptable	nse on p. 2 w/Architect / method of flex-condu to Architect provided a	it rou any a	ting.	
still justified and	acceptable to the Owr		253.254.24	
By: Conor Dunn, HE	:D; 1/2/20		Sub Copy:	
Response Date:			DSA Approval:	



560 Mission Street, Suite 700 San Francisco, CA 94105 t +415 957 9445

CHABOT COLLEGE BIOLOGY ANNEX

Received: 12/13/2019 Returned: 12/30/2019 Arup Project #: 245042-00

Harley Ellis Devereaux 417 Montgomery St #400 San Francisco, CA 94104 Attention: Anna MacDougall

Subject: Bulletin 35

Information Requested:

Please see attached BME RFI 55: 1. Please provide more information regarding the following questions:

- 1. What is the intent of the connection for the power to bulletin boards? Per the contract drawings these boards are powered by a single junction box in the ceiling controlled by the corridor lighting circuit.
- 2. There will now be (4) locations that require a double door installation which will require 4 additional junction boxes. We propose to mount these boxes behind the bulletin board in the open wall for access for service later. Please advise as this will incur extra material & time.
- 3. The remaining (2) location will also require extra work. The provided cord doesn't reach any accessible ceiling space. We propose installing a junction in the classroom on the screen wall for access to splices. This will receive a blank plate but will been seen from classroom. Please advise as this will incur extra time, cost and visual impact

Responses

Tori Wallis

Arup Response:

1. Intent is for bulletin lighting drivers to be powered/controlled from a single junction box.

BULLETIN CABINET AT MANIFOLD - PLAN

2. If whip for power to lights is long enough, a single junction box behind bulletin board is sufficient.

3. Arup takes no exception to installing the junction box inside of wall with blank cover plate provided it is acceptable to architect. SINGLE JUNCTION FLEXIBLE WHIP 槽 MARKED CAMPET GET MECH BOX. (LOCATION THE BOULDS TWO IN FOR OTHER MONTH CONNECTIONS PER CONTRACTOR W/LOOP THROUGH MEANS & DOORS TO LIGHTS METHODS) TYP. D. UST PREVIOUS 1.0 8-0 BAT HAD A GRADIE MANUE. SAT PROPERTY OF THE CANADA STATE OF THE CANADA CANA MAGNITUE LIGHTS TO MAKE TOP STILL OF GOODES GOORGINAPE COMMISSIONS WICCHOLATED FLER CONDUCT jęcije povie Wycel Doog Door As 的人的现在分词 DOON! BEALETIN CARNETTO DOOR TEAPS WITH BAS AROUND PERMETER

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Page 1 of 1



BME ELECTRICAL CONSTRUCTION, INC.

1281 30TH STREET OAKLAND, CA 94608 OFFICE: 510.208.1967 FAX: 510.208.1966 CA C-10 # 887811

DATE: 12/5/19

TO: WA Thomas, Inc,

RE: Chabot College B2100 Annex

Bulletin 35 RFI

Below are RFIs that we have concerning the above refenced project.

- 1. Please provide more information regarding the following questions:
 - What is the intent of the connection for the power to bulletin boards? Per the contract drawings these boards are powered by a single junction box in the ceiling controlled by the corridor lighting circuit.
 - 2. There will now be (4) locations that require a double door installation which will require 4 additional junction boxes. We propose to mount these boxes behind the bulletin board in the open wall for access for service later. Please advise as this will incur extra material & time.
 - 3. The remaining (2) location will also require extra work. The provided cord doesn't reach any accessible ceiling space. We propose installing a junction in the classroom on the screen wall for access to splices. This will receive a blank plate but will been seen from classroom. Please advise as this will incur extra time, cost and visual impact

☐ Possible Schedule Impact

If there are any questions or concerns, please contact us.

Sincerely,

Sasha McGraw- BMF Electrical Construction, Inc.



Chabot-Las Positas Community College District

Construction Field Directive

To: W.A. Thomas Co., Inc.
Project: Biological Sciences B2100 Building Annex

Field Dir. 67 lssue: 10/22/2020

Description of Work:

 Provide all labor, material, and equipment to modify/revise the doors, bulletin cabinet, and electrical as directed in Bulletin 35 and RFI 415.

Reason for Directive:

• The original design with Hollow metal door frames would not work as detailed with the wood paneling.

Direction:	
Proceed with work on T&M Basis; submit T&M back- Cost not to exceed \$.00 estimate Contractor shall notify Construction Manager when Not to exceed amount.	
Proceed with work, provide Credit amount for this ch	nange in contract documents.
Proceed with work, submit signed T&M back-up Dail prior and approved.	ly, unless PCO is provided
Proceed with work, work considered in scope of cont	ract.
Proceed with the work in accordance with the propose October 16, 2020 in the amount of \$ 17,061.00 The work will be added to the contract by change of the contract by change	ge order.
VanirCM, Inc. Construction Manager	
By Myhhhham Chabot College Campus Project Planner/Mgr.	10/22/2020 Date

W. A. THOMAS CO., INC

2356 Pacheco Blvd Martinez, CA 94553 Telephone (925) 228-9600 FAX (925) 228-6932

Biological Sciences B2100 Building Annex

Chabot College

25555 Hesperian Blvd., Hayward CA 94545

WATCO Job No. 518

CHANGE ESTIMATE No. 17156

10/2/2020

		Material /			
<u>Item</u>	<u>Hrs</u>	<u>Equip.</u>	<u>Labor</u>	<u>Subcontractor</u>	<u>Total</u>
Change Description:					
Offhaul excess spoils associated with Bulletin #06 Electrical Trench work					
Breakdown of Estimated Subcontractor Costs:					
				\$0	\$0
MJR Work Summary dated 12/17/20				\$1,070	\$1,070
Khaira Trucking Cost summary 12/24/19 Prorated	:			\$693	\$693
Qualifications: Price for itemized work only listed on subcontractor quotation. Overtime excluded. Any extra work not noted or unforseen conditions will be priced separately.				\$0	\$0
				\$0	\$0
W. A. Thomas Co., Inc. Work		:			
					\$0
Costs are those only associated with Michael J. Rodola	0	\$0	\$0		\$0
	0	\$0	\$0		\$0
	0	\$0	\$0		\$0
	0	\$0	\$0		\$0
		\$0	\$0		\$0
Subtotal		\$0	\$0	\$1,763	\$1,763
Tax 10%				411,700	\$0
15% on WATCO work					\$0
5% on Subcontractor Costs (\$618+ \$955 = \$1573)					\$78
1% Bond (GC)					<u>\$18</u>
Total Lump Sum					\$1,859
Additional Time:					ok.

This quotation is based solely on the direct cost elements involved for the change noted and does not include any evaluation of the impact or the subject change upon the contract time or any costs related thereto. This quotation is only for the work described herein.

Michael J. Rodola

CE 17156 578

GENERAL ENGINEERING CONTRACTORS 2991 Liberty Drive, Pleasanton, CA 94566 925-462-8807

Fax 925-398-8093 Calif. Contr. Lic. #447039



12-17-19

TO:W.A.THOMAS & CO. INC. RE:CHABOT B2100 ANNEX

SUBJ:EXTRA WORK ORDER COST BREAKDOWN
REMOVE AND STOCKPILE ELECTRICIAN SOIL FROM
NORTHEAST CORNER OF NEW BLDG. AND BETWEEN
CHILLER BLDG. AND EXISTING B2100 BLDG.

* 12-17-19 EXCAVATE, REMOVE, AND STOCKPILE ELECTRICAL SOIL TO SOUTH SIDE OF NEW BLDG. (PLEASE NOTE, THIS MATERIAL HAS QUITE A DIRT OF DEBRIS MIXED IN AND WAS STOCKPILED SEPARATELY FROM OTHER MATERIAL ON SOUTH SIDE.

FOREMAN 4 HRS. @ 112.50	450.00
LABOR FOREMAN 4 HRS. @ 75.00	300.00
BOBCAT LOADER 4 HRS. @ 35.00	140.00
MINI-EXCAVATOR 4 HRS. @ 45.00	180.00

TOTAL AMOUNT FOR ABOVE WORK:

\$1,070.00

COST \$955,36

PLEASE NOTE, THERE IS NO TOOL TRUCK, FUEL SURCHARGE OR MARK UP IN THE ABOVE PRICING AND THAT THE MATERIAL REMOVED STILL NEEDS TO BE CLEANED, LOADED, AND OFFHAULED.







Jim Smith

From:

Michael Rodola <mjrco@comcast.net>

Sent:

Tuesday, December 17, 2019 7:05 PM

To:

bill@wathomas.net

Cc:

jim@wathomas.net; tonya@wathomas.net

Subject:

chabot b2100 daily extra work order remove elec soil

Attachments:

CCF17122019_2.pdf

Bill,

Attached, is our breakdown of costs for removing electrical spoils from the area around the new electrical vaults and between chiller bldg. and existing b2100. Let me know if you have any questions.

Thanks.

Sincerely,

Michael Rodola

CE 17156 518

KHAIRA TRUCKING LLC 1588 WILLOW AVE SAN LEANDRO, CA 94579 US (510) 755-6975 gtka73@gmail.com



INVOICE

BILL TO William P Luce W.A Thomas co, Inc 2356 pacheco Blvd Martinez, ca 94553 INVOICE # 1324 DATE 12/24/2019 DUE DATE 01/23/2020 TERMS Net 30

DATE	DESCRIPTION	QTY	RATE	AMOUNT
12/24/2019	Hayward to Altamont Tag#11933	8.80	115.00	1,012.00
12/24/2019	Hayward to Altamont Tag#012501	9	115.00	1,035.00
12/24/2019	Hayward to Altamont	9.30	115.00	1,069.50
	Tag#011433	9 loads		

BALANCE DUE

\$3,116.50

This offhaut trucking was an agreed to split with Mike Rodola. Breakdown Follows &

18016: \$1,558.25 4.5 Loads

2830: \$ 865.70 2.5 loads

CE 17156: \$ 692.55 2 loads -> COST \$618,35

W. A. THOMAS CO., INC

2356 Pacheco Blvd Martinez, CA 94553 Telephone (925) 228-9600 FAX (925) 228-6932

Biological Sciences B2100 Building Annex

25555 Hesperian Blvd., Hayward CA 94545

Chabot College

CHANGE ESTIMATE No. 17164.3

WATCO Job No. 518

9/22/2021 avision #03

				Re	vision #03
		Material /			
<u>Item</u>	<u>Hrs</u>	<u>Equip.</u>	<u>Labor</u>	<u>Subcontractor</u>	<u>Total</u>
Change Description:					
Hand Chip / Remove concrete cap at low voltage trench pathway per CFD# 40.2 dated 1/9/20					
Breakdown of Estimated Subcontractor Costs:				\$0	\$ 0
Lombardo Invoice Dated 4/24/20 core drill vault				\$585	\$585
Credit Cost allowed in BME's proposal for Bulletin #06				(\$500)	(\$500)
Lombardo Invoice dated 3/27/20 for tags 3/4 thru 1/10/20				\$11,357	\$11,357
Lombardo Invoice dated 4/13/20 for tags 4/6 thru 4/10/20				\$10,386	\$10,386
				\$0	\$0
Qualifications: Price for itemized work only listed on subcontractor quotation. Overtime excluded. Any extra work not noted or unforseen conditions will be priced separately.				\$0	\$0
Unito) seen conditions will be priced separately.			:	\$0	\$0
W. A. Thomas Co., Inc. Work					
WATCO Work Tags - Hrs - Plate Mover & Rigger	11.5	\$0	\$1,140		\$1,140
WATCO Work Tags - Hrs Grad-All Operator	8	\$0 \$0	\$793 \$0		\$793 \$0
Gradall Useage Rental Rate + tools & rigging \$65.33 / HR	11.5	\$751	\$0		\$751
		\$0	\$0		\$0
Subtotal	WALKALON I W. CO.	\$751	\$1,933	<u>1</u> \$21,828	\$24,512
Tax 9.75%	···	1 1	1 11		\$73
15% on WATCO work					\$403
5% on Subcontractor Costs (\$19,489)					\$975
1% Bond (GC / MEP)					<u>\$260</u>
Total Lump Sum					\$26,222

Additional Time: No Time

Any time impact associated with this work will be addressed under CE17165. This quotation is based solely on the direct cost elements involved for the change noted and does not include any evaluation of the impact or the subject change upon the contract time or any costs related thereto. This quotation is only for the work described herein.



Chabot-Las Positas Community College District

Construction Field Directive

To: W.A. Thomas Co., Inc.

Project: Biological Sciences B2100 Building Annex

Field Dir. 40.3 Issue: 04/30/2020

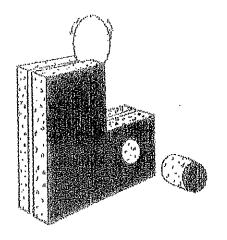
Description of Work:

- Amends CFD #40.2 to include rigid conduit and associated fittings and offsets, hand work, rebar work, and encapsulating the entire conduit run in Type A concrete
- Amends CFD #40.1 to include the demolition and removal of the existing concrete cap discovered in the LV trench pathway to the POC in at the existing LV vault.
- Amends CFD #40 to include scanning the existing concrete cap to assess the depth and identify the area of the concealed piping.
- Authorized WATCO to pothole, as indicated on the attached sketch, to implement a re-alignment of the underground fiber and communications conduits to vault 2400A. Entering on the long side.

Reason for Directive:

- This Amendment is provided due to the shallow installation of the conduits due to obstructions by other utilities and as required by district IT.
- This Amendment is provided as the scanning of the roadway has located and provided the approximate depth of the existing underground utilities. This information indicates that the existing concrete cap can be demolished and removed.
- This Amendment is provided as the potholing revealed the area identified for the realignment also contained concrete cap utilities.
- This CFD is issued due to unforeseen concrete capped utilities discovered while excavating for the fiber and communications conduits to vault 2400A short side.

Direction:	
Proceed with work on T&M Basis; submit T&M bac Cost not to exceed \$7,400.00 estimate Contractor shall notify Construction Manager Not to exceed amount.	
Proceed with work, provide Credit amount for this	change in contract documents.
Proceed with work, submit signed T&M back-up Daper prior and approved.	aily, unless PCO is provided
Proceed with work, work considered in scope of co	ntract.
Proceed with the work in accordance with the prop 2016 in the amount of \$ The work will be added to the contract by cha	
VanirCM, Inc. Construction Manager	Date
By Chabot College Campus Project Planner/Mgr.	05/05/2020 Date



Lombardo Diamond Core Drilling Company, Inc.

Proposal

2225 De La Cruz Blvd., Santa Clara, CA 95050 ph: (408) 727-7922 fax: (408) 988-5326 CA State Licenso #: 272385

PROPOSAL #:

21600

DATE 02/12/2020

QUOTED BY:

Feagan, Robert S

CONTACT:

Jim Smith

PHONE:

925-228-9600

EMAIL:

iim@wathomas.net

www.lombardodrilling.com

CLIENT: W.A. Thomas Company, Inc.

2356 Pacheco Blvd. Martinez CA 94553

PROJECT:

WA Thomas-25555 Hesperian Blvd

Chabot College, Bldg 2100 25555 Hesperian Blvd

Hayward CA

Lombardo will provide the necessary labor and equipment for the following scope of work:

HAND DEMOLITION OPERATOR WITH EXTRA MAN TO COMPLETE SCOPE DURING REGULAR TIME HOURS, MONDAY THROUGH FRIDAY:

Description of work is to chip concrete off existing buss ducts and buried concrete areas down in excavated trench. We will use small electric tools (T-500 demo hammer, roto-hammer) to prospect depth of conduits and chip concrete down to approximate depth of top of conduits. This work to be completed on a Time & Material Basis based on provided rates. GC to remove plates for access to chipping areas and restore potential damage to conduits.

Lombardo will not be responsible for any damage to existing conduits or buried items. GC to de-energize conduits for safety.

Mobilization @ \$91.00 per hour, per man, per day Hand Demolition Operator Labor @ \$120.00 per hour Extra Man/Dust Control Labor @ \$120.00 per hour De-Mobilization @ \$91.00 per hour, per man, per day Concrete Disposal @ Direct Cost + 15% markup Materials/Safety Supplies @ Direct Cost + 15% markup 2 Man Crew Minimum Call Out = \$960,00 Time & Half OT, After 8 Hours, Travel & Onsite Labor Combined, Add @ \$32,00 per hour, per man Saturday Overtime Hours, Add @ \$32.00 per hour, per man Sunday Overtime Hours, Add @ \$64.00 per hour, per man

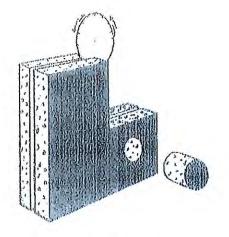
Based on above quantity and scope with no obstructions or delays, one continuous move-on to complete all work.

Dust control included per Cal Osha Silica Standards

Any Standby time or delays accrued will be charged at the full hourly rate for each associated piece of equipment and labor onsite

EXCLUSIONS:

Unless specifically included in the scope of work, Lombardo excludes layout; noise or dust control; water/slurry; material thicker than scope; locating or damage to any buried structures, piping or utilities; the handling or removal of any contaminated materials;



Lombardo Diamond Core Drilling Company, Inc.

Proposal

2225 De La Cruz Blvd., Santa Clara, CA 95050 ph: (408) 727-7922 fax: (408) 988-5326 CA State License #: 272385

PROPOSAL #:

21600

DATE 02/12/2020

QUOTED BY:

Feagan, Robert S

CONTACT:

Jim Smith

PHONE:

925-228-9600

EMAIL:

jim@wathomas.net

www.lombardodrilling.com

CLIENT:

W.A. Thomas Company, Inc.

2356 Pacheco Blvd. Martinez CA 94553 PROJECT:

WA Thomas-25555 Hesperian Blvd

Chabot College, Bldg 2100 25555 Hesperian Blvd

Hayward CA

barricades; covering of exposed areas; access to work area for men and equipment; excavation; dewatering; shoring; lifts or scaffolds; x-ray or GPR scanning; scattered cutting; back tracking; permits; compaction; multiple move-on; overtime work; stand-by time; final cleanup; attorney fees / court costs / interest; damage to finishes, structural slab, rebar, steel & tension cables; plate removal; damage to conduits; safe-off; restoration;

Proposal is valid for 90 calendar days

*NOTE: As of January 1st, 2020 Lombardo Diamond Core Drilling Co., Inc. excludes all retention on contracts and service work.

Accepted By:

Signed Title

Date

Submitted By:

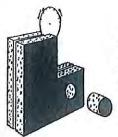
Signed

Title

Date

7

CE 17164 518



Lombardo Diamond Core Drilling Co., Inc.

2225 De La Cruz Blvd Santa Clara CA 95050 408-727-7922 Fax: 408-988-5326

Fax: 408-988-5326 License: 272385

Billed To: W.A. Thomas Company, Inc.

2356 Pacheco Blvd. Martinez CA 94553

Work Order Invoice

Invoice#: 2040203

Date: 04/24/2020

PO No .:

Contract No.: 158

Job No.: 21600

Project: WAThomas25555HesperianBlvd

Chabot College, Bldg 2100

Hayward

CA

94545

Terms: 30DY

Description

CORE DRILL ONLY ON STRAIGHT TIME

4/21/2020

4-5" DIA X 6" C/C SLAB INTO VAULT

WATER CONTROL AND CLEAN UP

JOB COMPLETE

DEGE IVE APR 2 9 2020

Thank you for your business. For Questions, please call: 408-727-7922

LOMBARDO WORK POLICIES:

* We accept no responsibility for layout.

* We accept no liability for any damage to buried conduit, pipe, wood, beams or footings concealed in or under concrete or asphalt surfaces, or within culting, drilling, demolition, or excavation depths requested.

*Any claims for damages must be reported to our office within 48 hours after the damage was done. Lombardo reserves the right to inspect damage and repair it or sublet the repairs prior to accepting any back charges.

A finance charge of 1.5% per month (18% APR) will be charged on all accounts not paid within 30 days. Purchasers shall pay any Attorney fees incurred in collecting sums due hereunder.

CERTIFIED PAYROLL reports need to be requested at cpr@lombardodrilling.com.

Amount Due:

584.86

Less Payments:

0.00

Total Due:

584,86



BME ELECTRICAL CONSTRUCTION, INC.

1281 30TH STREET OAKLAND, CA 94608 OFFICE: \$10.208.1967 FAX: 510.208.1966 CAC-10#887811

1/10/19

DIR # 1000002993

Estimating Department TO:

Chabot College B2100 Bulletin 6- Conditional Revision RE:

We are pleased to provide a proposal on the above referenced project. Our proposal is based on the following information:

- Electrical Based Solely on Engineered Electrical Design by ARUP/HED dated 10/18/18
- 2. BME Interpretation of Engineered Drawings and Specifications
- 3. This is A Change Order to an Existing Contract
- BME is Providing Lump Sum Pricing- Due to Large Scope BME Will Not Complete on a T&M Basis
- Any Systems Not Shown on Design Drawings are Not Included 5.
- BME Only Used Certified IBEW Labor- Signatory Contractor 6.
- Price is Good Until 2/5/19. After this Date the Below Price Will be Invalid. We Require a Notice to Proceed before this Date to Hold the Below Pricing. This Will Also Require an Expedited Submittal review for the Medium Voltage Transformer (2 Weeks).
- Bulletin 6 8.

Included:

- Primary Conduit & Conductor (ALL)
 - a, Trenching Included
- Secondary Conduit & Conductor (ALL)
 - a. Trenching Included
- High Voltage Termination in Existing Switch (ALL) 3. To Be Completed on OFF Hours
- Connection to Existing Switch Substructure (1)4.
- New Transformer Pad- Per PGE Specification
 - Included Applicable Grounding
 - Trenching Included
- New Medium Voltage Transformer (1)
 - High Voltage Terminations
 - Testing as Specified Only
 - Labeling per Specification
 - Crane Lift
- 3x5 Precast in Ground Boxes (Open Item- RFI Still Outstanding) 7. (2)
 - Pedestrian Covers- Non Slip Cover
 - Crane Lift b.

Subtotal:	\$ 213,946.70
Bond @ 2.85%:	\$ 4,813,80
Markup @ 12%:	\$ 26,251.26
Total:	\$ 245,011.76

Credits/Deducts:

- DEDUCT- Original Routing of Power Feeder to Existing Building 1. (60')
 - Based on Bid Time Labor Rates and Material Costs
 - Not Encased in Concrete at Bid Time as Not Considered Duct Bank
 - Specification of Duct bank Not Described at Bid Time

<Deduct>: \$ 12.000.00

CLARIFICATIONS:

1. Per New Site Experience the Secondary Conduit is Priced as Encased in Concrete. Spec section Regarding Duct Banks was is not Clear. Concrete Encasement Not Included During Bid Phase

Chabot Maintenance Division to Make Safe/De-Energize Switch Prior to BME Connections to be Made,

3. Any Incidental Damage to Existing Infrastructure Due to Shut Down/Energizing of Existing Switch Shall be Repaired by Others

Specification Sections Are Only Included if Shown on Drawings 4.

Removal of All Hazardous Materials by Others and at No Expense to BME Inc.

BME Relieves Itself & Subcontractors of Any and All Responsibility for Ensuring Proper Design by Owner Mandated Vendors. If Changes/Charges Arise Out of Incomplete Design by These Vendor(s) the Owner Will Bear These Costs

EXCLUSIONS:

1. All Items Not Shown Above

Any Work That Extends Beyond Scope of Work

3. All Low Voltage Systems Cabling or Conduit Systems (Tele/Data, Security, Mechanical, BMS, Etc.)

a. Unless Specifically Included in Proposal

Relocation/Re-work of Utilities/Existing to Remain Electrical Items- Unless Specifically Shown on Drawings 4.

Concrete Work 5.

Surveying/Elevations 6.

Any Specialty Finishes (Interior and/or Exterior) 7.

Any Systems Not Shown on Drawings

Landscaping Equipment

10. Landscaping Control Wiring

11. No Spare Parts Provided Unless Shown Above

12. Painting

13. Removal/Repair of Existing Surfaces

- 14. All New or Existing Concrete Saw-cutting, Coring & Repair
- 15. All New or Existing Asphalt Saw-cutting or Repair
- 16. All New or Existing Landscaping Repair or Protection

17. Traffic Control

18. Protection of Existing Utilities

19. Permit and/or Special Fees (Utility, Inspection, etc.)

20. Any Fees/Costs Associated with Campus/College Personnel

28 Premium Time

- 21. Electrical Engineering
- 22. Structural Engineering
- 23. Seismic Engineering
- 24. BIM Modeling
- 25. Drawings

If there are any questions or concerns, please contact us.

Sincerely

Sasha McGraw BME Electrical Construction, Inc.

Important Information:

Additional Work Requested by The Customer, That Is Not Included in The Scope of Work Herein, Will Require a Written Change Order to The Contract with the Appropriate Compensation and Time Adjustments for the Change in Scope Before Work to Be Completed.

nmary by Subtotal: (Summary by Subtotal: Chabot College bz Lou Bulletin o							
		Subtotal totals:		799,98		62.76		0.00
Subtotal 45 - DRY TRANSFORMERS Item # Size Description 190280 800KVA 13.8KV 3PH OIL	INSFORMERS Description 13.8KV 3PH OIL PAD XMER	Q/M Quantity U/M. M 1 EA Subtotal totals:	Mat Unit 0.0000	Mat Result 0.00	Lab Unit 145.4844	Lab Result 146.48 146.48	Quo Unit 0.0000	Quo Result 0.00
Subtotal 47 - MANHOLES Tem # Size 400002 4' x 4' x 4' F 400145	Description PRECAST HANDHOLE HAND DIG/CUBIC YD ROCKY SOIL	Q/M Quantity U/M M 2 EA M 6 EA Subtotal totals:	Mat Unit 4,200.0000 0.0000	Mat Result 8,400.00 0.00 8,400.00	Lab Unit. 14,4000 4,8600	Lab Result 28.80 29.16 57,96	Que Unit 0.0000 0.0000	Quo Result 0.00 0.00 0.00
Subtotal 67 - INTER/BASE SPACERS Item # Size Bescription 390040 4 x 2 BASE DUCT BANK	BASE SPACERS Description BASE DUCT BANK CONDUIT SPACER	Q/M Quantity U/M M 60 EA Subtotal totals:	Mat Unit 2.9784	Mat Result 178.70 178.70	Lab Unit 0.3000	Lab Result 18:00	Que Unit	Quo Result 0.00 0.00
Subtotal 74 - TRENCHING Item # Size De 390246 3" RE 390350 390350 4000# CC	IING Description RED TRENCH CAUTION TAPE STEEL TIE WIRE CONCRETE CONCRETE	Q/M Quantity U/M M 158 FT M 2 YD M 23 YD M 23 YD Subtotal totals:	Mat Unit 0.0357 0.1500 350.0000 350.0000	Mat Result . 5.65 28.20 700.00 8,050.00 8,783.85	Lab Unit 0.0054 0.0900 0.4500 0.4500	Lab Result 0.85 16.92 0.90 10.35 29.02	Que Unit 0.0000 0.0000 0.0000 0.0000	Que Result 0.00 0.00 0.00 0.00
Subtotal 81 - CORING & HOLES Item # Size Descriptic 400255 4 CORED HO	Gescription CORED HOLE UP TO 1" DEEP	Q/M Quantity U/M M 4 EA Subtotal totals:	Mat Unit 125.0000	Mat Result 500.00 500.00	Lab Unit 1,5600	Lab Result 6.24 6.24	Quo Unit 0.0000	Quo Result 0.00
Subtotal 83 - SUBSTATIONS Item # Size 310685 2/0 L	ATIONS Description 2/0 LDBRK ELBOW 200A 15KV	Q/M Quantity U/M M 3 EA Subtotal totals:	Mat Unit 125.0000	Mat Result 375.00	Lab Unit 4.8828	Lab Result 14.65 14.65	Quo Unit 0.0000	Quo Result 0.00
Subtotal 99 - MISCELLANEOUS ITEMS Item # Size	LLANEOUS ITEMS Description PRECAST ITE PAD DUCTBANK FORMING & PLACING CONNECTION INTO ECISTING SWITCH SLURRY PAD FOR ITE PAD	Q/M Quantity U/M M 19 EA M 19 EA M 1 EA M 1 EA Subtotal totals: Job totals:	Mat Unit 1,375.0000 10.0000 500.0000 250.0000	Mat Result 1,375.00 1,900.00 500.00 250.00 4,025.00	Lab Unit 8.0000 0.5000 40.0000 8.0000	Lab Result 8.00 95.00 40.00 8.00 151.00	Que Unit 0.0000 0.0000 0.0000 0.0000	Quo Result 0.00 0.00 0.00 0.00 0.00

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à	<i>N N N N N N N N N N</i>	
	1281 30th Street Oakland, CA. 94603	
	ical Construction, Inc	

12951	M. SHOP for non-billable work)
V.O. #. C.	ob #:

Date: 04-21-723

Time:

M.

Lombardo Diamond Core Drilling Company, Inc. 2225 De La Cruz Bivd + Sarta Clara, CA 95050 + 408.727.7922 + Cal Lic. 272885

BILLING INFORMATION: Name and Address:

Thomas Company Office Phone#	Order Taken By:	Order DV7 m: Date Promised:	
The and Address:	Sustomer Ref 掛Job 紺 PO 枏.	Ordered By:	Ton Own lainones and

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- We accept no responsibility for layout.

 We accept no inability for any damage to buried conduit, pipe, wood or footings concealed in or under concrete or we accept no inability for any damage to buried doming of a excavation depth requests. asphalt surfaces, or within the cuting, defining, demolition or excavation depth requests. Any dailing, for damage must be reported at our office within 48 hours after the damage was done, and Lombardo reserves the right to inspect this damage and repair it or sublet the repairs prior to accepting any back charges.

A

A FINANCE CHARGE OF 1.5% PER MONTH (18% APR) WILL BE CHARGED ON ALL ACCOUNTS NOT PAID WITHIN 30 DAYS.

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Job #: 4(00

Date: 04-21-23

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7					Other		Lab	井	2	Shop

Phone #

Work order with hours worked must be turned in daily.

Overtime and double time paid according to Union Labor Agreements. Any SHOP time over 15 minutes must have approval. Work order must have customer signature acknowledging work performed.

ADDITIONAL OR MODIFIED SCOPE:

o operator(s) performed work in addition to or in lieu of the scope of work	called in. Pricing will reflect actual work performed.	
Lombardo og	originally call	

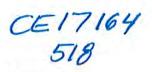
Customer Initials

Accepted By (Customer Representative)

PURCHÁSSEAGHALL PAY ANY REASONABLE ATTORNEY'S FEES INCURRED IN COLLECTING SUMS DUE HEREAFTER. LOMBARDO WILL NOT BE RESPONSIBLE FOR LAYOUT OR ANY DAMAGE TO BURIED STRUCTURES OR UTILITIES.

For Reorder email: orders@accurateprintpro.com or call (405) 842-6323 id425579 (09/15)

LOMBARDO COPY





Lombardo Diamond Core Drilling Co., Inc.

2225 De La Cruz Blvd Santa Clara CA 95050 408-727-7922 Fax: 408-988-5326 License: 272385

Billed To: W.A. Thomas Company, Inc.

2356 Pacheco Blvd. Martinez CA 94553

Contract Invoice

Invoice#: 24262

Date: 03/27/2020

PO No .: 158

158 Quote No.:

> Job No .: 21600

WAThomas25555HesperianBlvd Project:

Chabot College, Bldg 2100

Hayward

CA

94545

30DY Terms:

Amount Due:

Total Due:

Less Retention:

Description

Total

11,356.50

0.00 11,356.50

CHIP CONCRETE @ EXISTING UTILITY TRENCHES

WORK PERFORMED 3/4/2020 TO 3/10/2020

CHIP BETWEEN REBAR AND PIPES, VERY TIGHT WORK WITH EXCAVATION

2 LOADS, DISPOSAL OF CONCRETE, DIRT & BASE ROCK

MARCH PROGRESS BILLING = \$11,356.50

Thank you for your business. For Questions, please call: 408-727-7922

LOMBARDO WORK POLICIES:

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* We accept no liability for any damage to buried conduit, pipe, wood, beams or footings concealed in or under concrete or asphalt surfaces, or within cutting, drilling, demolition, or excavation depths requested.

*Any claims for damages must be reported to our office within 48 hours after the damage was done. Lombardo reserves the right to inspect damage and repair it or sublet the repairs prior to accepting any back charges.

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CERTIFIED PAYROLL reports need to be requested at cpr@lombardodrilling.com.

Lombardo Billing Summary for WA Thomas

그렇지 않는 그렇게 보는 그는 그렇게 하는 그들이 가는 사람들이 들어왔다. 그 그렇게 되어 주어나면 하는 것이 되었다. 이 이번 이번 이번 이번 이번 이번 시간 때문에 되었다.	
Chabot College, Bldg 2100	
3/04/20, Wednesday Work -	A Comment
Mobilization, 0.75 hrs total @ \$91.00 =	\$68.25
Hand Demolition Labor, 8 hrs total @ \$120.00 =	\$960.00
Extra Man Labor, 8.00 hrs total @ \$120.00 =	\$960.00
Overtime, After 8 hrs Accumulated, 0.75 hrs @ \$32.00 =	\$24.00
3/05/20, Thursday Work -	
Mobilization, 0.75 hrs total @ \$91.00 =	\$68.25
Hand Demolition Labor, 8 hrs total @ \$120.00 =	\$960.00
Extra Man Labor, 8.00 hrs total @ \$120.00 =	\$960.00
Overtime, After 8 hrs Accumulated, 0.75 hrs @ \$32.00 =	\$24.00
3/06/20, Friday Work -	
Mobilization, 0.75 hrs total @ \$91.00 =	\$68.25
Hand Demolition Labor, 9 hrs total @ \$120.00 =	\$1,080.00
Extra Man Labor, 8.00 hrs total @ \$120.00 =	\$960.00
Overtime, After 8 hrs Accumulated, 1.75 hrs @ \$32.00 =	\$56.00
Disposal Fee's, 1 Load Concrete =	\$57.50
3/09/20, Monday Work -	
Mobilization, 0.75 hrs total @ \$91.00 =	\$68.25
Hand Demolition Labor, 8 hrs total @ \$120.00 =	\$960.00
Extra Man Labor, 8.00 hrs total @ \$120.00 =	\$960.00
Overtime, After 8 hrs Accumulated, 0.75 hrs @ \$32.00 =	\$24.00
3/10/20, Tuesday Work -	
Mobilization, 0.75 hrs total @ \$91.00 =	\$68.25
Hand Demolition Labor, 9 hrs total @ \$120.00 =	\$1,080.00
Extra Man Labor, 8.00 hrs total @ \$120.00 =	\$960.00
Overtime, After 8 hrs Accumulated, 1.75 hrs @ \$32.00 =	\$56.00
Disposal Fee's, 1 Load Dirt & Baserock =	\$272.15
Special PPE Cost =	\$661.60
Miletian av s. Age.	Total = \$11,356.50

10.#; 2. #;	Date:	Job #: 24600 . Operator: 763 Date: 03/04/20
Enter SHOP for non-billable work)		Description of Work Performed:
Lombardo Diamond Core Drilling Company, Inc. 2225 De La Cruz Bivd + Sama Clara. CA 95050 + 408.727.7922 + Cal Lic. 272385	Illing Company, Inc.	Quantity Description 5 X 1/3" X 20"
BILLING INFORMATION:		Chipped Postien to oxpose to cleasing
Name and Address: 12.	Office Phone #	(Bytc] isk is
		THE PARTY OF THE P
: ?;; chastomer Ref #Job #/ PO 类	Order Taken By:	
Pint Court	Date Promised:	The state of the s
JOB SITE INFORMATION:		10 Cm 1 SW 10 N
Name and Address:		DV 767- 1 MV 26 10
	Phone #	M. W. C. S. W. L. W. C. S. W. C. W.
Contact िक्रीक्षेत्र अ. अ. अ.		Travel Start Tm: 1.15 Arrival Tm: 7/2/2/2 Completion Tm:
Operator #; Supervisor;	Estimator	Labor Hours:
PE OF WORK REQUESTED:		B&R CD Ex HS FS WS SI Oth Tr SIBy Shp* Total
		02 03 05 06 07 00 05
		*Snop time not bitled to customer *Snop time not bitled to customer *Annal bitled to customer to furned in daily.
TYPE OF PAYMENT:		Work order with house water that the paid according to Union Labor Agreements. Overline and double time paid according to Union Labor Agreements. Any SHOP time over 15 minutes must have approval. Work order must have customer signature acknowledging work performed.
LOMBARDO WORK POLICIES: We accept no responsibility for leyout.		ADDITIONAL OR MODIFIED SCOPE: Lombardo operator(s) performed work in addition to or in lieu of the scope of work originally called in. Pricing will reflect actual work performed. Customer initials
We accept no liability for any damage to buried conduit, pipe, wood or footings concealed in or under concrete or applial surfaces, or within the cutting, demolities or exceasion depth requests, and the cutting of the cutting of the control or exceasion depth requests. Any claims for damage must be reported at ordifice which all buries after the damage was done, and Lombardo reserves the right to inspect but damage and repair it or suble! the repairs prior to accepting any back charges.	r foolings concealed in or under concrete or no depth requests. sifer the damage was done, and Lombardo pairs prior to accepting any back charges.	X Company Company

W.O.# Job #:

104120

PURCHASER SHALL PAY ANY REASONABLE ATTORNEY'S FEES INCURRED IN COLLECTING SUMS DUE BEREAFTER.
LONBARDO WILL NOT BE RESPONSIBLE FOR LAYOUT OR ANY DARBOET TO BURIED STRUCTURES OR UTILITIES. X Accepted By (Customer Representative)

A 'INANCE CHARGE OF 1.5% PER MONTH (18% APR) WILL BE CHARGED ON ALL ACCOUNTS NOT PAID WITHIN 30 DAYS.

Company" -

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3951	009	r SHOP for non-
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Date: 03/05/20

Time: 7,00

Lombardo Diamond Core Drilling Company, inc. 2225 De La Chiz Blyd + Santa Clara. CA 95050 + 408.727.7922 + Cai Lic. 272385

BRITING INFORMATION:	
W.A. Thomas ComPail	Office Phone #
Customer Ref 彩Job 骈 PO 类	Order Taken By:
Ordered By:	Date Promised:
JOB SITE INFORMATION: Name and Address RESPECIAN BIND 25555 HESPECIAN	Phone#
HAY (NIARD (al,	
Operator #:	Esumator
Scope of Work Requested;	

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LOMBARDO WORK POLICIES: We accept no responsibility for layou. We accept no liability for any damage.

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 We accept no responsibility for layou.
 We accept no liability for any damage to buried conduit, pipe, wood or footings conceated in or under concrete or asphalls surfaces, or which the confine, defining, demolition or excavation depth requests.
 Any claims for damage must be reported at our office width 46 hours after the damage was done, and Lombando reserves the right to inspect this damage and repair it or sublet the repairs prior to accepting any back charges.

A FINANCE CHARGE OF 1.5% PER MONTH (18% APR) WILL BE CHARGED ON ALL ACCOUNTS NOT PAID WITHIN 30 DAYS.

STATES - - IOMBARRO COOK

Travel Start Trn: 6,15 Arrival Trr: 7-02 Completion Trr: 60r Hours: B&R CD Ex HS FS WS SI Oth Tr StBy SOI 02 03 05 06 07 08 09 11 13 13	Start Tm: \$\int_{0.1}(\overline{5}) \text{ Arrival Tm: } \text{P.O.C.} \text{ Completion Tm: } \text{Check box # O.T. } \text{Check box # O.T. } CD Ex HS FS WS SI Oth Tr StBy Shp* 02 03 05 06 07 08 09 11 13 14 \text{CD CD Ex HS FS WS SI Oth Tr StBy Shp* 02 03 05 06 07 08 09 11 13 14 \text{CD CD C	apliance in 35/20
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time not billed to customer	Shop time not billed to customer	

Overtime and double time paid according to Union Labor Agreements.

Any SHOP time over 15 minutes must have approval.

Work order must have customer signature acknowledging work performed.

ADDITIONAL OR MODIFIED SCOPE:

Lambardo operator(s) performed work in addition to or in lieu of the scope of work
originally called in. Pricing will reflect actual work performed.

Customer Initials

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PURCHASER SHALL PAY ANY REASONABLE ATTORNEY'S FEES INCURRED IN COULEGING SUMS DUE HEREAFTER. LOMBARDO WILL NOT BE RESPONSIBLE FOR LAYOUT OR ANY DAMAGE TO BURKED STRUCTURES OR UTILITIES.

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Lombardo Diamond Core Drilling Company, Inc. 2255 De La Cruz Bivd + Seria clera, cA 95050 + 408.727.7922 + Cal Lic. 272385

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With Thomas ConPaill	Office Phone #
Customer Ref #Jiob # PO #:	Order Taken By:
Ordered By:	Date Promised:
JOB SITE INFORMATION: National Address: HEPERIAN (31117)	\$ stiotle.
HAYWARD Ca.	
Operator #:	Estinator

TYPE OF PAYMENT:

SCOPE OF WORK REQUESTED:

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- We accept no responsibility for layout.

 We accept no liability for any damage to buried conduit, pipe, wood or footings concealed in or under consider or sapplialist surfaces, or within the cutting, defining, demostly no excertation depth requests, and buried at your office within 48 hours after the damage was done, and buribardo hay define for damage must be reported at our office within 48 hours after the damage was done, and buribardo receives the right to imspect his damage and repair it or sublet the repairs prior to accepting any bask charges.

A FINANCE CHARGE OF 1.5% PER MONTH (18% APR) WILL BE CHARGED ON ALL ACCOUNTS ... NOT PAID WITHIN 30 DAYS.

	Date: 03/06/20	
201	Operator: 163	erformed:
	21600	Description of Work Performed:
	Jop#:	Descri

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Completion Tm:	
Arrive! Tm: 400	
ravel Start Tm: 6,15	

Lat	abor Hours:	ours:		ĺ					Check box if O.T.	,µxoq	F.O
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Total

Shop time not billed to customer

Total

Overtime and double time paid according to Union Labor Agreements. Any SHOP time over 15 minutes must have approval. Work order with hours worked must be turned in daily,

Werk order must have customer signature acknowledging work performed.

ADDITIONAL OR MODIFIED SCOPE:

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AUDITORAL OF MODIFIED COS. 1	Lombardo operator(s) performed work in addition to or in lieu of the scope of work originally called in. Pricing will reflect actual work performed.	
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Company

PURCHASER SHALL PAY ANY REASONABLE ATTORNEY'S FEES INCURRED IN COLLECTING SURLS DUE HEREAÍTÉR. LOMBARDO WILL NOF BE RESPONSIBLE FOR LAYOUT OR ANY DAMAGE TO BURIED STRUCTURES OR UTILTIESS THE

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W.O. #: 639 Job #: 9164	51	20 for non-billable work)
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Date: 03/09/20

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Lombardo Diamond Core Drilling Company, Inc.	2225 De La Cruz Blvd ← Santa Clara, CA 95050 + 408,727,7922 + Call id, 272385
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BILLING INFORMATION:

WA, A ThOMAS COMPANY	Office Phone #
Customer Ref #/Job #/ PO #:	Order Taken By:
Ordered By: Order Dt/Tm:	Date Promised:
19418	
2555 HESPERIAN BUND	Phone
HAYWARD Cal.	rysian v Print Syrilland raph and Jul
Contact Operator #: Supervisor.	Estimator:
Scope of Work Requested:	

TYPE OF PAYMENT:

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Assiyation from enuals in the proported at our office within 46 hours after the demage was done, and Lombardo reserves the right to inspect bys damage and repair it or subjet the repairs prior to accepting any back charges.

À FINANCE CHARGE OF 1.5% PER MONTH (18% APR) WILL BE CHARGED ON ALL ACCOUNTS NOT PAID WITHIN 30 DAYS.

Yero Charamon

1075: This is timeventilation DY IDE. Vanir to apprave Date: 03/09, 0015 2 a. Power and Job #: 21600 Operator: 763 25 shifting footing rods Description of Work Performed: Conduct ani 057 Other Time/Shop Time Description Quantity

rve.	Travel Start Tm: 6,15 Labor Hours:	9 E	5	Arrive	at Tm:	Arrival Tm: 700		Completion Tm: Check box if C	Ompletion Tm:Check box if O.T.	1.0	
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pilled	ö	"Shop time not billed to customer	k								

Work order with hours worked must be turned in daily,

Total

Overtime and double time paid according to Union Labor Agreements. Any SHOP time over 15 minutes must have approval.

Work order must have customer signature acknowledging work performed.

ADDITIONAL OR MODIFIED SCOPE:

		Customer Initials	
commence operations between work in addition to or in fleu of the scope of Work	originally called in. Pricing will reflect actual work performed.		· · · · · · · · · · · · · · · · · · ·

. 0 9 1 9 Accepted By (Customer Representative) Purchaser shall pay any reasonable attorney's fees incurred in collecting sums due hereafter. LOMBARDO WILL NOT BE RESPONSIBLE FOR LAYOUT OR ANY DABLAGE, TO BUTTED STRUCTURES OR UTLITIES.

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	mable work)
65751	21600 (Enex SHOP to: non-t
M.O.崇	Job#:

Date: 03/10/90 Time: 7,00

1514	000	SHOP to: non-bitable work)	

Lombardo Diamond Core Drilling Company, Inc. 2225 De La Cruz Blvd + Santa Clara, CA 55550 + 408.727.7922 + Cal Lid. 272385

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W.A Thomas Company	Office Phone #
来(Je Je 44)形 en succion.	Order Taken By:
Custantes averance with the contraction of the cont	Data Emrised:
JOB SITE INFORMATION: Name and Address:	
4555 HESTERMAN BIND	# anoug
HAYWING Ca.	
•	
Cperator #:	Estmator
Scope of Work Requested:	

TYPE OF PAYMENT:

LOMBARDO WORK POLICIES	We accept no responsibility for layor	asohal suraces, or within the cuttin	Any claims for damage mast be rep
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- We accept no responsibility for layout.

 We accept no lability for any damage to buried conduit, pipe, wood or footings concealed in or under concrete or applial surieces, or within the cutting, demotition or excavation depth requests.

 Any defines for damage must be reported at our office within 48 hours after the damage was done, and Lombardo reserves the right to inspect this damage and repair it or sublet the repairs prior to accepting any back charges.

A FINANCE CHARGE OF 1.5% PER MONTH (18% APR) WILL BE CHARGED ON ALL ACCOUNTS NOT PAID WITHIN 30 DAYS.

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Job #: 21600 Operator: 763 Date: 03/10/20	Description of Work Performed: Quantity Description		\$ 12×42"x2"	Excounted and loaded Tryink		1 load of oint and bosevech mixed	By the dump.			NOTE: This is thus verificatily	by IDP. UNITE to all since as		azaz 01 2 : 4 4	Other Time/Shop Time Description	
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Completion Tm: 7.00 Arrival Tm: Travel Start Tm: 6.15

Labor Hours:

Check box if 0.T.

Shp* 14 Total				Total
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B&R P	į			time no
#	24	63		Short

- Work order with hours worked must be turned in daily.
- Overtime and double time paid according to Union Labor Agreements. Any SHOP time over 15 minutes must have approval.
- Work order must have customer signature acknowledging work performed.

ADDITIONAL OR MODIFIED SCOPE:

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Lombacto operator(s) performed work in addition to or in lieu of the scope of work	originally called
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Customer Initials

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Company

Purchaser shall pay any reasonable attorney's fees incurred in collecting surs due hereafter. - Ombardo wil not be responsiele for layou or any damage to buriéd structures or utilites. X Accepted By (Customer Repres

63951 Job#21600

Ticket#: 10404814

3/10/2020

IN: 3:35 PM Out: 3:36 PM

Zanker Road Landfill

705 Los Esteros Road

San Jose CA, 95134

Company: L00021 - LOMBARDO CORE

DRILLING CO

Hauler:

PO Number:

CDDD Number:

Weigh Master In: CARLOS QUINONEZ

Weigh Master Out: CARLOS QUINONEZ

Truck: 82294R1

Operation: 365 - (ZRL) Clean Fill Dirt Pile

Location: Hayward

Gross	Tare	Net
22,760 Lbs	14,600 Lbs	8,160 Lbs
	m e. landlahi	

Scale: NORTH2 Scale, ManWght

Quantity	Waterial		Price	
4.08 tn	CLEAN FILL	DIRT TN	\$68,00 \ tn	
Material	Delivery	Tax	Total	
\$236.64	\$0.00	\$0.00	\$236.64	
\$236.64	\$0.00	\$0.00	\$236.64	

Total Pald

Change:

\$0.00

CCApproval.

By Acceptance of this Receipt the customer certifies there are no Hazardous or Designated Materials contained within this load as defined by the Callfornia State Health

63951 505#21600

Ticket #: 10403926

154

3/6/2020

IN: 3 40 PM Out: 3:40 PM

Zanker Road Landfill

705 Los Esteros Road

San Jose CA, 95134

Company, L00021 - LOMBARDO CORE DRILLING CO

Hauler:

PO Number:

CDDD Number:

Weigh Master In: ALEJANDRO MARTINEZ

Weigh Master Out. ALEJANDRO MARTINEZ

Truck: 82294R1

Operation, 400 (ZRL) Concrete Plant

Location: Newark

Gross	Таге	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Net
19,600 Lbs	14.600		5,000 Lbs

Scale: NORTH2 Scale: ManWght

Quantity	Material		Price	
2.5 tn	CONCRETE	1 TN	\$12.00 \ tn	
Material	Delivery	Tax	Total]
\$50.00	\$0.00	\$0.00	\$50.00	
\$50.00	\$0.00	\$0.00	\$50.00	143

Total Paid

Change

\$0 OO

CCApproval

Signature: おもりんの くつつかん ル

By Acceptance of this Receipt, the customer certifies there are no Hazardous or Designated Materials contained within this tood as defined by the California State Health Department



Lombardo Diamond Core Drilling Co., Inc.

2225 De La Cruz Blvd Santa Clara CA 95050 408-727-7922 Fax: 408-988-5326 License: 272385

Billed To: W.A. Thomas Company, Inc.

2356 Pacheco Blvd. Martinez CA 94553

Work Order Invoice

Invoice#: 2040184

Date: 04/13/2020

PO No .:

Contract No.: 158

> Job No.: 21600

WAThomas25555HesperianBlvd Prolect:

Chabot College, Bldg 2100

Hayward

CA

94545

10,386.13

10,386.13

0.00

Terms: 30DY

Description

SAW CUT, BREAK AND REMOVE AS DIRECTED

WORK PERFORMED 4/6/2020 THRU 4/10/2020

SAW CUT 24' X 2' X 6" A/C **CUT & DICE FOR HAND DEMO**

BREAK AND REMOVE SCATTERED LOCATIONS

24' X 2' X 6" C/C

2' X 2' X 20" C/C

4' X 16" X 10" C/C

2' X 16" X 10" C/C

4' X 51" X 10" C/C

4' X 4' X 12" C/C

22' X 12" X 12" C/C

8' X 42" X 7" C/C

8' X 42" X 7" C.C

4' X 42" X 20" C/C

HAUL (2) LOADS OF C/C TO DUMPS

WATER CONTROL AND CLEAN UP



Amount Due:

Total Due:

Less Payments:

Thank you for your business. For Questions, please call: 408-727-7922

LOMBARDO WORK POLICIES:

*We accept no responsibility for layout.

*We accept no liability for any damage to buried conduit, pipe, wood, beams or footings concealed in or under concrete or asphalt surfaces, or within cutting, drilling, demolition, or excavation depths requested.

*Any claims for damages must be reported to our office within 48 hours after the damage was done. Lombardo reserves the right to inspect damage and repair it or subjet the repairs prior to accepting any back charges.

A finance charge of 1.5% per month (18% APR) will be charged on all accounts not paid within 30 days. Purchasers shall pay any Attorney fees incurred in collecting sums due hereunder.

CERTIFIED PAYROLL reports need to be requested at cpr@lombardodrilling.com.

N.O. 株 の メソ lob#

Time: 7.00

Date: 4/6/20

Lombardo Diamond Core Drilling Company, Inc. 2225 De La Cruz Bivd + Santa Clara, CA 95050 + 408.727.7922 + Cal Lic. 272385

BILLING INFORMATION: Name and Address:

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Office Phone #	
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Order Taken By:	Date Promised:		8110		Estimator:
	Order Dt/Tm:		HESPERIAN BILD AND BLOG 9100		Supervisor:
Oustomer Ref 排Job 排 PO 非.	Ordered By:	JOB SITE INFORMATION: Name and Address:	95555 HES HAYWAYD	Contact	Operator #1.

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TYPE OF PAYMENT:

SCOPE OF WORK REQUESTED:

LOMBARDO WORK POLICIES

- We accept no responsibility for layout.

 We accept no liability for any darrage to bursed conduit, pipe, wood or footings conceased in or under concrete or asphalt surfaces, or within the cutting, drilling, demolition or excavation depth requests.

 Any claims for darrage must be reported at our office within 48 hours after the darrage was done, and Lombardo resserves the right to inspect this darrage and repair it or sublet the repairs prior to accepting any back charges.

A FINANCE CHARGE OF 1.5% PER MONTH (18% APR) WILL BE CHARGED ON ALL ACCOUNTS NOT PAID WITHIN 30 DAYS.

LOMBARDO COPY

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Job #: 91600 Operator: † 4 Date: 46-92 Description of Work Performed: † 54	AB Gas 506	1 2/4 1/2 X/6X	1+ DICE FOX HIP		, / , , ,	7/2 13 X 67 NE X	1108 X16	PAK REMOVE	Eltvi Ftvis	nd demo	: This is the verification by IDE	White to competate.	white Arian
Job #: 9/600 Description of Wor	523	46	0	B		18	スタの	DY	1 18	HO	NOTE		Other Time/Shop Time Description
Job #	Codemic												Other Tim

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11-	1	2							375	,_		
5	-	5										
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Work order with hours worked must be turned in daily.

- Overtime and double time paid according to Union Labor Agreements. Any SHOP time over 15 minutes must have approval.
- Work order must have customer signature acknowledging work performed.

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For Reorder email: orders@accurateprintpro.com or call (408) 842-6323 id425579 (09/18)

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Lombardo Diamond Core Drilling Company, Inc. 2225 De La Criz Blwd + Santa Clara, CA 95050 + 408.727.7922 + Cal Lic. 272385

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- We accept no responsibility for layout.

 We accept no liability for any damage to buried conduit, pipe, wood or footings concealed in or under concrete or asphalt surfaces, or within the cutting, demolition or excavation depth requests.

 Any claims for damage must be reported at our office within 46 hours after the damage was done, and Lombardo Asy claims for damage must be reported at our office within 46 hours after the damage was done, and Lombardo Asserves the right to inspect this damage and repair it or sublet the repairs prior to accepting any back charges.

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Lombardo Diamond Core Drilling Company, Inc. 2225 De La Cruz Bivd + Santa Clara, CA 95050 + 408.727.7922 + Cal Lic. 272385

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SCOPE OF WORK REQUESTED:

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TYPE OF PAYMENT

4/8/2020

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 We accept no liability for any damage to buried conduit, pipe, wood or footings concealed in or under concrete or asphalt surfaces, or within the cuting, drilling, demolifon or excavation depth requests.

 Any claims for damage must be reported at our office within 48 hours after the damage was done, and Lombardo reserves the right to inspect this damage and repair it or sublet the repairs prior to accepting any back charges.

A FINANCE CHARGE OF 1.5% PER MONTH (18% APR) WILL BE CHARGED ON ALL ACCOUNTS NOT PAID WITHIN 30 DAYS.

Date: 4, Job #: 21 600 Operator: 7 4

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- Any SHOP time over 15 minutes must have approval
- Work order must have customer signature acknowledging work performed.

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 Any claims for damage must be reported at our office within 48 hours after the damage was done, and Lombardo Any claims for damage must be reported at our office within 48 hours after the damage was done, and Lombardo reserves the right to inspect this damage and repair it or sublet the repairs prior to accepting any back charges.

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Job #: 91600 Operator: 74

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Description of Work Performed:

Date: 4/10/20

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Lombardo Diamond Core Drilling Company, Inc. 2225 De La Cruz Bivd + Santa Clara, CA 95050 + 408.727.7922 + Cal Lic. 272385

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Ordered By.

JOB SITE INFORMATION:
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SCOPE OF WORK REQUESTED: Operator #:

Estimator.

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TYPE OF PAYMENT:

LOMBARDO WORK POLICIES:

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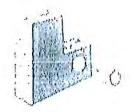
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W. A. THOMAS CO., INC

2356 Pacheco Blvd Martinez, CA 94553 Telephone (925) 228-9600 FAX (925) 228-6932

WATCO Job No. 518

Biological Sciences B2100 Building Annex

Chabot College

25555 Hesperian Blvd., Hayward CA 94545

CHANGE ESTIMATE No. 17230.1

4/14/2021

Revised

		Material /			
tem	<u>Hrs</u>	Equip.	<u>Labor</u>	<u>Subcontractor</u>	<u>Total</u>
Change Description:			4 4 1		
Provide revised condensate drip pan assemblies for evaporative units per RFI#504, 504.1, 504.2, & 504.3 responses - see CE17281 for drip lines					
Breakdown of Estimated Subcontractor Costs:				(
Harris Bay Area proposal #491803-29B dated 12/29/2020 and revised 4/14/2021				\$24,515	\$24,515
Allow paint touchup for KBI Painting 2 hrs				\$200	\$200
, more paint to do not provide to				\$0	\$0
Qualifications: Price for itemized work only listed on subcontractor quotation. Overtime excluded. Any extra work not noted or				\$0	\$0
unforseen conditions will be priced separately.				\$0	\$0
W. A. Thomas Co., Inc. Work					
Allow curring and patching of drywall necessary for Harris to	0	\$0	\$0		\$0
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Subtotal		\$20	\$1,026	\$24,715	\$25,761
Tax 10%					\$0
15% on WATCO work					\$157
5% on Subcontractor Bare Costs (\$179+\$21,827)					\$1,100
1% Bond (GC) project allowance exceeded					\$270
Total Lump Sun	1				\$27,288

Additional Time:

This quotation is based solely on the direct cost elements involved for the change noted and does not include any evaluation of the impact or the subject change upon the contract time or any costs related thereto. This quotation is only for the work described herein.

Given the stage of construction and complexity of the installation the drip pans cost submitted is reasonable.

By: Jerry Frias, Arup

Date: 4/27/2021



HARRIS BAY AREA, LLC.

99 SOUTH HILL DRIVE BRISBANE, CA 94005 PHONE: (415) 468 5000 FAX: (415)468-4579 CONTRACTOR'S LIC #1060887

04/14/21

W.A. Thomas Co., Inc. 2356 Pacheco Boulevard Martinez, CA 94553

ATTENTION: Jim Smith

RE:

Chabot College - Biology Sciences B2100 Bldg Annex

Harris CO # 491803-29B

SUBJECT:

Condensate Drains and Drip Pan Assemblies for Evaporator Units

(Drip Pan Assemblies Only)

Dear Jim,

Please find attached our labor and material costs as described above. Work to include the addition of condensate drains and independent drip pan assemblies for evaporator units as described in RFI responses #504, 504.1, 504.2, & 504.3. Cost excludes any changes that may be necessary in the elevator machine room. Those costs will be addressed separately, if required. Per the request of the general contractor and construction manager, the previous change order 491803-29 has been voided and split into two separate change orders, 491803-29A and 491803-29B.

The cost for performing the work described above is:

\$24,515 .

Please issue a change order for the above amount.

Please note this change may have an impact on the project schedule. The cumulative affect of this change together with other changes is not known at this time, it is being analyzed and will be forwarded when it has been fully ascertained.

Sincerely,

HARRIS BAY AREA, LLC.

John Hohman

Project Manager

JH/so

Attachments



HARRIS BAY AREA, LLC. CHANGE ORDER SUMMARY

Chabot College - Biology Sciences B2100 Bldg Annex

Change Order Cost Analysis	Estimate	Harris CO # 491803-29B		
Material Material	Total			
Piping Material Cost - Attachment A (1) Sheetmetal Material Cost - Attachment A (2) Miscellaneous Cost - Attachment C Consumables Subtotal + 9.75% Sales Tax Subtotal Material	\$0.00 \$1,134.14 \$0.00 \$113.41 \$1,247.55 \$121.64 \$1,369.19			
Labor Summary - Attachment A	Total	Hours	Hourly Rate	
Plumber/Welder/Fitter (Local # 342) Plumbing Foreman (Local # 342) Plumbing General Foreman (Local # 342) Sheetmetal Worker (Field) (Local # 104) Sheetmetal Foreman (Field) (Local # 104) Sheetmetal Gen Foreman (Field) (Local # 104) Plumbing/Pipefitter Shop Plumbing/Pipefitter Shop Foreman Sheetmetal Shop Sheetmetal Shop Sheetmetal Shop Gen Foreman Shop Burden Laborer Harris Coordination State of California Wage Order #16 Cartage/Trucking Corona Virus Protocol Impact on Daily Production (16%) Subtotal Labor	\$0.00 \$0.00 \$0.00 \$8,653.44 \$3,110.43 \$0.00 \$0.00 \$0.00 \$2,568.99 \$615.03 \$912.00 \$0.00 \$0.00 \$1,881.66 \$180.00 \$1,882.22 \$18,403.78	0.00 0.00 0.00 64.00 20.80 0.00 0.00 19.00 3.80 19.00 0.00 0.00 3.53 2.00	\$136,32 \$148.00 \$156.89 \$135.21 \$149.54 \$159.09 \$135.08 \$147.15 \$135.21 \$161.85 \$48.00 \$71.80 \$155.00 \$136.32 \$90.00	
Other Direct Costs	Total		<u> </u>	
Tool/Equipment Rental - Attachment B Reproduction Costs Standard Additional Covid-19 PPE Subtotal + 9.75% Sales Tax Subtotal Other Direct Costs Total (Material, Labor, Other) + 12% Mark-Up Subtotal Subcontractor Costs + Subcontractor's Cost + Subcontractor 5% Markup Subtotal + 0.8% Bond Total	\$0.00 \$0.00 \$254.51 \$254.51 \$0.00 \$254.51 \$20,027.47 \$2,403.30 \$22,430.77 \$1,800.00 \$90.00 \$90.00 \$24,320.77 \$194.57 \$24,515.33			

This Change Order does not include any amounts for changes in the work sequence, delays, disruptions, consequential cost impacts and/or impact costs due to the cumulative effect of this change order with other changes or for any other reesons. Identified costs, and components thereof, are estimates and may not represent actual costs.

Harris reserves our rights to assess / evaluate cumulative impact of this change.

Attachment A(2) - Sheetmetal Material/Labor Breakdown Harris CO # 491803-29B

Qty	Size	Description		Unit Price	1112	Price Total	Shop Labor	Field Labor
		Layout of drip pan assemblies (Foreman @ 8 hrs)	(S	ee Sumn	nary)		
30 100 40 12 120 70 4 8	1" 5/16"	x 10' long Galv. Duct Strap 22ga. (1/4" hole punch) Hilti x-u 19 p8 TH Concrete shot pins w/ plastic & metal washer Hilti tek screws with Rubber Washer Grey Silka Flex Feet of 18ga Center Room Drip Pan Feet of 18ga Wall Mount Drip Pan 18ga Center Room End Caps - Drip Pan 18ga Wall Mount End Caps - Drip Pan 18ga Wall Mount End Caps - Drip Pan Shop Labor for fabrication of Drip Pan Field Time - (2) Sheet Metal Worker @ 4 days Foreman Oversignt	\$ \$ \$ \$ \$ \$	0.21 10.36 507.00 351.00 3.75 3.75	\$ \$ \$ \$ \$ \$ ary	43.47 54.95 8.40 124.32 507.00 351.00 15.00 30.00	3.00	64.00
		TOTAL			\$	1,134.14	19.00	64.00

ATTACHMENT B

Attachment I	Harris CO#	491803-29B		
Item	Price/Unit	Total Cost		
TRUCK	DAYS	2.60	\$201.82	\$524.73
Deduct: Truck Cost (To be bil	led under Harris CO	<u># 491803-14)</u>		(\$524.73)
Total				\$0.00

Identified costs, and components thereof, are estimates and may not represent actual costs.

100	Attachment G - Subcontractors		arris CO # 491803-29B
S	PIPING SUBCONT		
U	Description	1	Amount (\$)
В			1 000 00
С	Bayview Insulation	\$	1,800.00
0			
N			
Т			
R			Annie de la constante de la co
A			
			- Indiana Adam
T			
0	Subtotal =	\$	1,800.00
R		,	

· ·

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2356 Pacheco Boulevard Martinez, CA 94553		Telephone (925) 228-9600 FAX (925) 228-6932
FIELD REQUEST FOR IN	NFORMATION NO.:	504
Eric Barger	Date: July 15,	, 2020
Vanir CM.	Re: Chabot Bio-So	cience Annex
E-Mail: eric.barger@vanir.com	n Pages Faxed:	2 WATCO Project: 518
Subject: EU Condensate drain,	pipe size, location, and re	outing
Spec. / Drwg: Attached		
Contractor: F.W. Spencer		
	RFI 146, Dated 7/15/2020	: On the contract drawings there is not any
drain piping shown for any	of the EU units. No cond	densate pipe is included in the model.
Mechanical schedule M-00	2 indicates there is to be	plumbing piping for condensate removal for 2
units EU-1A and EU-1B.		· · · · · · · · · · · · · · · · · · ·
The schedule shows conde	ensate pumps are included	d with all 7 EU units (EU-1A, EU-1B, EU-2,
		ctions for condensate drains.
Please confirm which EU u For each unit that requires		
Pipe size for drain pipin		the following for each unit.
2. Routing	9	
Termination point of dra	ain piping.	
Please note the condensate	e pump supplied with all t	he units is Sauermann Si-30-300 approved as
part of submittal 238126-14		
*		
-		
-		
Appreciably Different Yes	s No	
Date Information Needed:	7/29/2020	
Cost / ScheduleImpact: TB	BD	Project IOR:
Bill Luce W. A. THOMAS O		
DECDONICE: Defer to MEOD	response attached (2 pag	jes).
RESPONSE. Relei to WEOK		
By:Michael Myers,	HED	Sub Copy:
	HED	Sub Copy: DSA Approval:



560 Mission Street, Suite 700 San Francisco, CA 94105 t +415 957 9445

CHABOT COLLEGE BIOLOGY ANNEX

Received:

Arup Project #:

7/16/2020

Returned:

7/16/2020 245042-00

Harley Ellis Devereaux 417 Montgomery St #400 San Francisco, CA 94104 Attention: Anna MacDougall

Subject: EU Condensate

Information Requested:

Please see attached FWS RFI 146, Dated 7/15/2020: On the contract drawings there is not any drain piping shown for any of the EU units. No condensate pipe is included in the model.

Mechanical schedule M-002 indicates there is to be plumbing piping for condensate removal for 2 units EU-1A and EU-1B.

The schedule shows condensate pumps are included with all 7 EU units (EU-1A, EU-1B, EU-2, EU-3, EU-4, EU-5, EU-6), and the units have connections for condensate drains.

Please confirm which EU units should have drain piping.

For each unit that requires drain piping we will need the following for each unit:

- 1. Pipe size for drain piping
- 2. Routing
- 3. Termination point of drain piping.

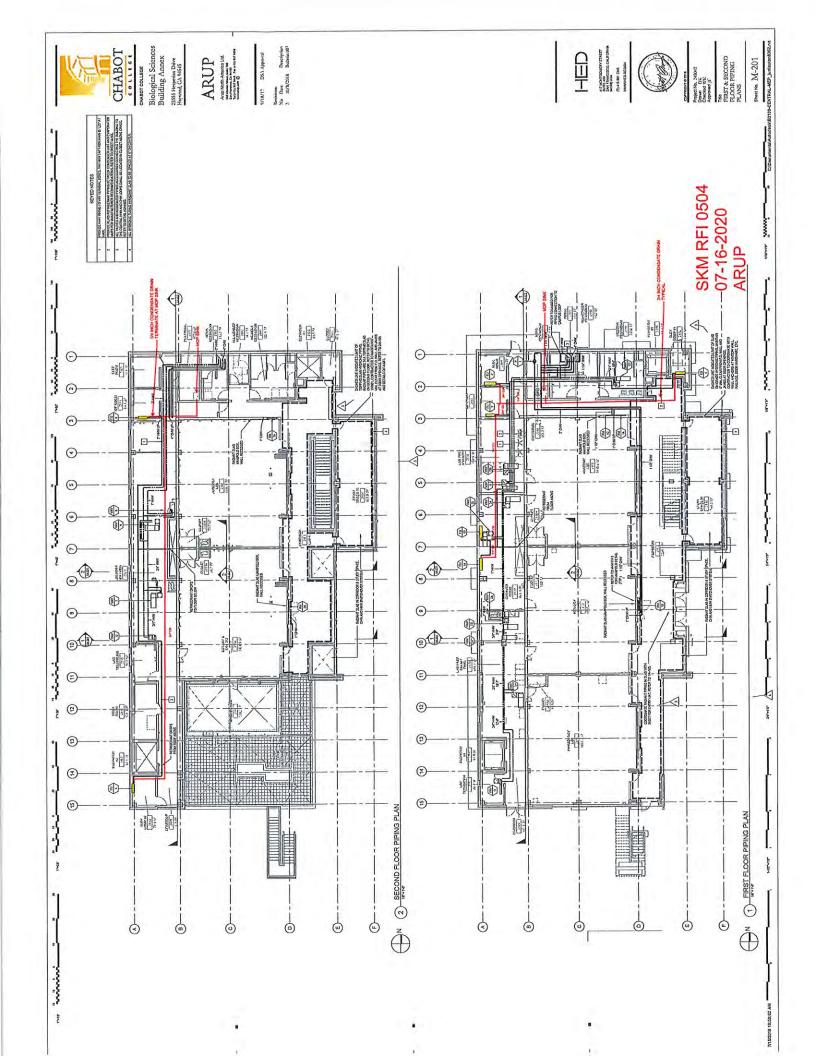
Please note the condensate pump supplied with all the units is Sauermann Si-30-300 approved as part of submittal 238126-145.5.

Responses

Shakeel Ahmed - Mechanical

Condensate Drain at each unit is required per drawing M002.

- 1. Provide 3/4 inch condensate drain, copper type L per specification 23 21 13 section 3.8 B.
- 2. See attacheded sketch showing pipe routing
- 3. Terminate at Mop Sink



Harris

Request for Information #146

Prepared by:

Date:

Project Name:

John Hohman

July 15, 2020

491803 Chabot College

Project Manager (650) 776-3903

jhohman@harriscompany.com

Subject: EU Condensate drain, pipe size, location, and routing

Description:

On the contract drawings there is not any drain piping shown for any of the EU units. No condensate pipe is included in the model.

Mechanical schedule M-002 indicates there is to be plumbing piping for condensate removal for 2 units EU-1A and EU-1B.

The schedule shows condensate pumps are included with all 7 EU units (EU-1A, EU-1B, EU-2, EU-3, EU-4, EU-5, EU-6), and the units have connections for condensate drains.

Please confirm which EU units should have drain piping.

For each unit that requires drain piping we will need the following for each unit:

- 1. Pipe size for drain piping
- 2. Routing
- 3. Termination point of drain piping.

Please note the condensate pump supplied with all the units is Sauermann Si-30-300 approved as part of submittal 238126-145.5.

Answer:

2356 Pacheco Boulevaro Martinez, CA 94553			Т		e (925) 226 X (925) 22		
FIELD I	REQUEST FOR INFO	RMATION	NO.:		504.1		
Eric Barger		Date:	July 28,	2020			
Vanir CM.		Re: Chab	oot Bio-Sc	ience	Annex		
	barger@vanir.com				WAT	CO Project:	518
Subject: <u>EU (</u>	Condensate drain, pip	e size, locatio	on, and ro	uting			
Spec. / Drwg			-				
Contractor: <u>F</u>							
ifo.Req: <u>Please s</u>	ee attached FWS RFI	146.1, Dated	7/24/202	20 : TI	ne resp	onse to RF	1 504 (Harris #146)
directed	Harris to terminate all	EU condensa	ate lines to	o a sir	igle mo	p sink on e	ach floor. Due to
	beams, and similar o						
EU units.	The routing in RFI 5	34 will require	e the cond	densat	e pipe	to drop belo	w the celling.
-	ote the EU units are n	ot snown in t	ne correc	locat	ions or	the RFI res	sponse, they were
moved po	er the following RFIs: EU-1B per RFI 199.1	(location on	around in	ohon o	Iromino	cubmittal #	1220500 221 001\
EU-TA &	J-3 & EU-6 moved per	(location app	510ved III :	EII.	8. ELL	5 moved ne	r REI 457 / REI 457 1
<u>EU-2, EU</u>	7-3 & EO-0 moved per	111 430 / 111	1430.1	LU-4	Q LU-	o moved pe	11(1140171(11401.1
Please s	ee attached mark up o	of REL 504 res	snonse sh	owing	the co	rrect FU loc	cations (orange) and
	condensate drain rout						zatione (erange) and
Please c	onfirm the alternate te	rmination poi	ints for the	cond	ensate	drains are	acceptable.
Please c	onfirm drip pan under	EU-6 in elect	trical room	shou	ld exte	nd under co	ondensate drain.
1 100.00	5,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>	27 (2 3 1 () 2 3 2 3 2				
1/2							
\- <u></u>							
-							
Apprecia Urgency	bly Different Yes : <u>High</u>	No					
Date Info	 ormation Needed: 8/11	/2020					4
Cost / So	cheduleImpact: TBD				Pi	roject IOR:	
	W. A. THOMAS CO.	INC.					
RESPONSE:	No exceptions take	n to contract	or proposi	als. Al			
11201 011021_	condensate piping					B.E.	
1	drain pan.	the state of the s	and the second of			_	
By:	Michael Myers, HE	D		C	uh Can		
Response Date		7				у:	
was leaved at a great	***************************************			D.	SA Apr	oroval:	

Harris

Request for Information #146.1

Prepared by:

Date:

July 24, 2020

Project Name:

491803 Chabot College

John Hohman
Project Manager
(650) 776-3903
jhohman@harriscompany.com

Subject: EU Condensate Drain Routing

Description:

The response to RFI 504 (Harris #146) directed Harris to terminate all EU condensate lines to a single mop sink on each floor. Due to structural beams, and similar obstacles, the mop sink termination location will not work for all the EU units. The routing in RFI 504 will require the condensate pipe to drop below the ceiling.

Please note the EU units are not shown in the correct locations on the RFI response, they were moved per the following RFIs:

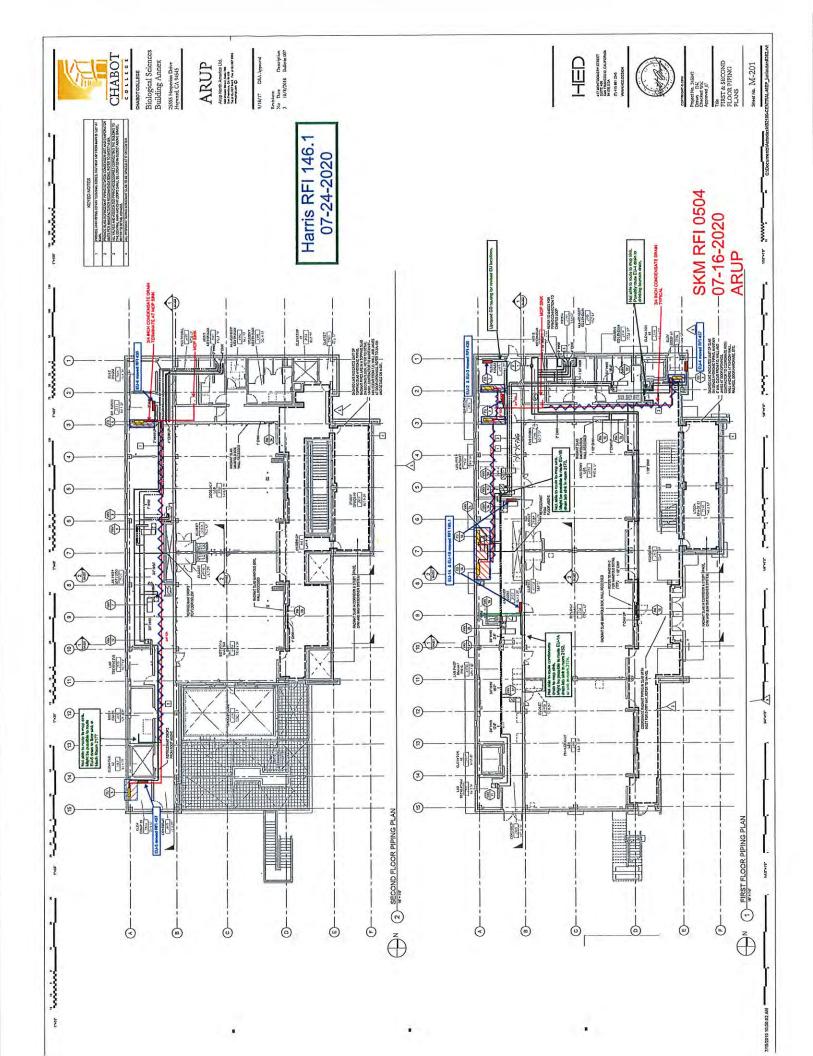
EU-1A & EU-1B per RFI 199.1 (location approved in shop drawing submittal #230500-221-001) EU-2, EU-3 & EU-6 moved per RFI 430 / RFI 430.1 EU-4 & EU-5 moved per RFI 457 / RFI 457.1

Please see attached mark up of RFI 504 response showing the correct EU locations (orange) and possible condensate drain route and termination locations (green).

Please confirm the alternate termination points for the condensate drains are acceptable.

Please confirm drip pan under EU-6 in electrical room should extend under condensate drain.

Answer:



W. A. THOMAS CO., INC.	
2356 Pacheco Boulevard Martinez, CA 94553	Telephone (925) 228-9600 FAX (925) 228-6932
FIELD REQUEST FOR INFORMATION	NO.:504.2
	August 25, 2020
Value Civi.	ot Bio-Science Annex
그 사람이 가장 그렇게 되었다. 이번 경기 전에 가장 바다 하는데, 그리고 있는데, 이번 사람들이 되었다. 그는 사람들이 되었다.	xed:2 WATCO Project: 518
Subject: EU Condensate drain, pipe size, location	n, and routing
Spec. / Drwg: Attached	
Contractor: F.W. Spencer	
o.Reg: Please see attached FWS RFI 146.2: The	response to RFI 504.1 (Harris #146.1) directed Harri
to provide condensate drain pan for ALL cor	ndensate piping.
The response did not specify how the drain	pan should be installed. Will a V hanger with sheet
metal angle be acceptable?	for the sendencete sining aupports he required
Or will a drip pan tray, separately supported	from the condensate piping supports be required.
1	
Appreciably Different Yes No Urgency: High	
Date Information Needed: 9/8/2020	
Cost / ScheduleImpact: Yes	Project IOR:
Bill Luce W. A. THOMAS CO. INC.	
BIII Luce W. A. THOMAS CO. INC.	
RESPONSE:	
See Arup response on page 2 or	f pdf.
By: A.MacDougall, HED	0.1.0
Response Date: 8/31/2020	Sub Copy:
Response Date.	DSA Approval:

Request for Information 0504.2

ARUP

560 Mission Street, Suite 700 San Francisco, CA 94105 t +415 957 9445

CHABOT COLLEGE BIOLOGY ANNEX

Received:

8/27/2020

Returned:

8/27/2020

Arup Project #:

245042-00

Harley Ellis Devereaux 417 Montgomery St #400 San Francisco, CA 94104 Attention: Anna MacDougall

Subject: EU Condensate drain

Information Requested:

Please see attached FWS RFI 146.2: The response to RFI 504.1 (Harris #146.1) directed Harris to provide condensate drain pan for ALL condensate piping.

The response did not specify how the drain pan should be installed. Will a V hanger with sheet metal angle be acceptable?

Or will a drip pan tray, separately supported from the condensate piping supports be required.

Responses

Jerry Frias - Mechanical

Provide separately supported drain pans.

Harris

Request for Information #146.2

Prepared by:

Date:

Project Name:

John Hohman

August 19, 2020

491803 Chabot College

Project Manager (650) 776-3903

jhohman@harriscompany.com

Subject: EU Condensate Drain Pan Installation

Description:

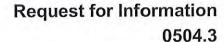
The response to RFI 504.1 (Harris #146.1) directed Harris to provide condensate drain pan for ALL condensate piping.

The response did not specify how the drain pan should be installed. Will a V hanger with sheet metal angle be acceptable?

Or will a drip pan tray, separately supported from the condensate piping supports be required.

Answer:

2356 Pacheco Boulevard Martinez, CA 94553	Telephone (925) 228-9600 FAX (925) 228-6932
FIELD REQUEST FOR INFORMA	ION NO.: 504.3
Eric Barger D	te: September 24, 2020
variii oitii.	Chabot Bio-Science Annex
E-Mail: eric.barger@vanir.com F Subject: condensate drain drip pan deta	ges Faxed:7
Spec. / Drwg: <u>Attached</u> Contractor: F.W. Spencer	Dated 9/24/2020: RFI 504.2 requires the condensate drain
included in the RFI response.	tly supported. The details for the required drip pan were not drip pan and confirm it is acceptable. If Harris detail or any d to be provided in RFI response.
Appreciably Different Yes No Urgency: High Date Information Needed: 10/8/202	
Cost / ScheduleImpact: Yes Bill Luce W. A. THOMAS CO. INC.	Project IOR:
RESPONSE: No exception taken to con	actor proposal.
By: Michael Myers, HED Response Date: 9/28/2020	Sub Copy:
Response Date Date	



ARUP

560 Mission Street, Suite 700 San Francisco, CA 94105 t +415 957 9445

CHABOT COLLEGE BIOLOGY ANNEX

Received:

9/25/2020

Returned: Arup Project #:

9/28/2020 245042-00

Harley Ellis Devereaux 417 Montgomery St #400 San Francisco, CA 94104 Attention: Anna MacDougall

Subject: Condensate Drain Drip Pan Detail

Information Requested:

Please see attached FWS RFI 146.3, Dated 9/24/2020: RFI 504.2 requires the condensate drain to have a drip pan that is independently supported. The details for the required drip pan were not included in the RFI response.

Please see the attached design for a drip pan and confirm it is acceptable. If Harris detail or any portion not acceptable details will need to be provided in RFI response.

Responses

Jerry Frias - Mechanical

The proposed drain pans construction methodology are acceptable.

Coordinate final dimensions with equipment requirements.

Harris

Request for Information #146.3

Prepared by:

Date: September 24, 2020 **Project Name:** 491803 Chabot College

John Hohman Project Manager (650) 776-3903 jhohman@harriscompany.com

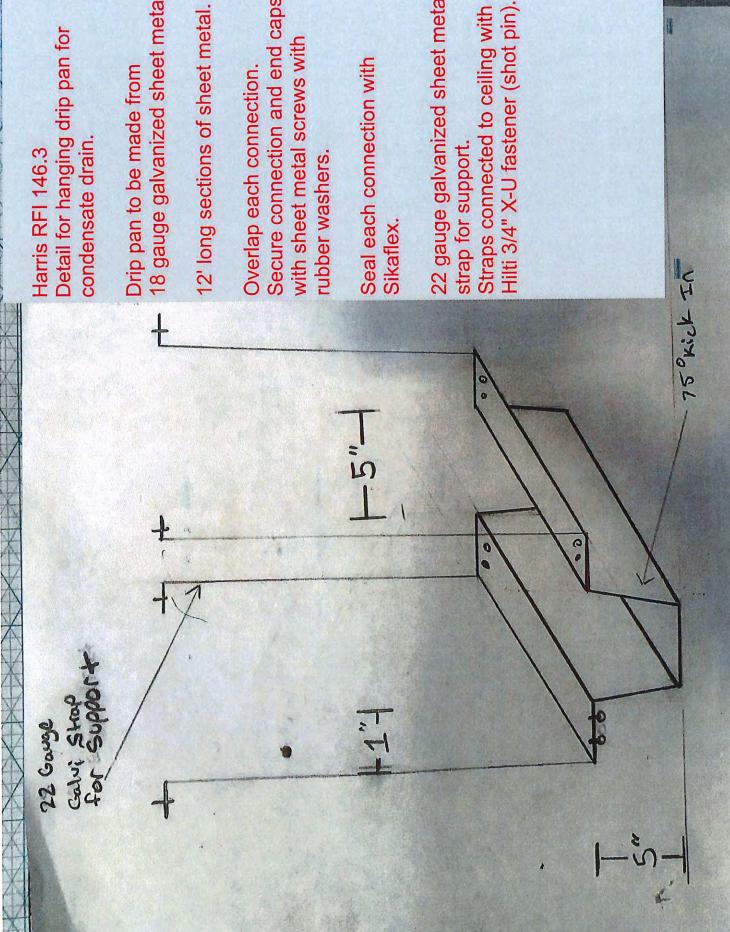
Subject: EU condensate drain drip pan detail

Description:

RFI 504.2 requires the condensate drain to have a drip pan that is independently supported. The details for the required drip pan were not included in the RFI response.

Please see the attached design for a drip pan and confirm it is acceptable. If Harris detail or any portion not acceptable details will need to be provided in RFI response.

Answer:



Detail for hanging drip pan for

18 gauge galvanized sheet metal.

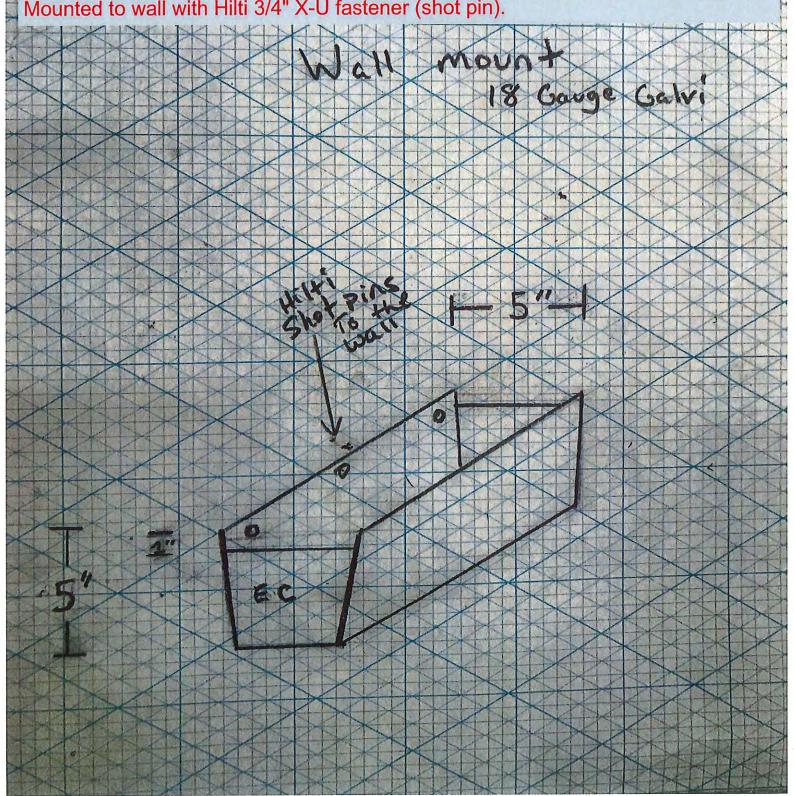
Secure connection and end caps with sheet metal screws with 22 gauge galvanized sheet metal Straps connected to ceiling with Harris RFI 146.3 Detail for Drip Pan for condensate drain where wall mounted.

Drip pan to be made from 18 gauge galvanized sheet metal. 12' long sections of sheet metal will be used to make drip pans.

Overlap each connection.

Secure connection and end caps with sheet metal screws with rubber washers. Seal each connection with Sikaflex.

Mounted to wall with Hilti 3/4" X-U fastener (shot pin).



3.2.3 X-U Universal Knurled Shank Fasteners

3.2.3.1	Product Description
3.2.3.2	Material Specifications
3.2.3.3	Technical Data
3.2.3.4	Ordering Information



Listings/Approvals

ICC-ES (International Code Council) ESR-2269

COLA (City of Los Angeles) RR 25675





3.2.3.1 Product Description

The Hilti X-U universal knurled shank fastener is designed as a high performance solution to simplify powder-actuated fastener selection. The X-U is one fastener type that performs equally well on both high and standard strength concrete and steel.

To help ensure reliable fastenings, the X-U fastener has matched tolerance to all Hilti powder-actuated tools using 8 mm fastener guides and drive pistons through an 8 mm nail head diameter and an 8 mm plastic guidance washer set near the nail tip. The X-U program also includes fasteners with pre-mounted steel washers of 15 mm or 36 mm.

Product Features

- A 0.157" shank diameter for high performance in both tension and shear applications
- Unique knurling design offering higher pullout strength and anchorage in concrete and steel
- Full range of fasteners in single or collated configurations to maximize productivity
- No requirement for unique drive pistons or special equipment
- Recognized for horizontal wood deck diaphragms subjected to wind or seismic forces (Reference ICC-ES ESR-2269)

3.2.3.2 Material Specifications

Fastener	Fastener	Fastener	Fastener
Designation	Material	Plating	Hardness
X-U	Carbon Steel	5 µm Zinc¹	58 HRC

¹ ASTM B633, SC 1, Type III. Refer to Section 2.3.3.1 for more information.

3.2.3.3 Technical Data

Allowable Loads in Normal Weight Concrete¹

								Concre	te Compi	ressive	Strength						
2	Shank	Minimum Embedment in. (mm)		2000 psi					4000) psi		6000 psi					
Fastener	Diameter in. (mm)			Tension Ib (kN)		Shear lb (kN)		Tension lb (kN)		Shear Ib (kN)		Tension lb (kN)		Shear lb (kN)			
		3/4	(19)	100	(0.44)	125	(0.57)	100	(0.44)	125	(0.57)	105	(0.47)	205	(0.91)		
6.54	20124	1	(25)	165	(0.73)	190	(0.85)	170	(0.76)	225	(1.00)	110	(0.49)	280	(1.25)		
X-U	0.157 (4.0)	0.157 (4.0)	0.157 (4.0)	1-1/4	(32)	240	(1.07)	310	(1.38)	280	(1.25)	310	(1.38)	180	(0.80)	425	(1.89)
		1-1/2	(38)	275	(1.22)	420	(1.87)	325	(1.45)	420	(1.87)		4		-		

¹ The tabulated allowable load values are for the low-velocity fasteners only, using a safety factor that is greater than or equal to 5.0, calculated in accordance with ICC-ES AC70. Wood or steel members connected to the substrate must be investigated in accordance with accepted design criteria.

Allowable Loads in Normal Weight Concrete Using DX-Kwik^{1,2}

			Concrete Compressive Strength								
Later Control	Shank	Minimum	4000	psi	6000 psi						
Fastener	Diameter in. (mm)	Embedment in. (mm)	Tension Ib (kN)	Shear lb (kN)	Tension Ib (kN)	Shear lb (kN)					
X-U 47 P8 w/DX-KWIK	0.157 (4.0)	1-1/2 (38)	395 (1.76)	405 (1.80)	360 (1.60)	570 (2.54)					

¹ X-U Fastener is installed using the DX-KWIK drilled pilot hole installation procedure shown in Section 3.2.1.1.10.

² The tabulated allowable load values are for the low-velocity fasteners only, using a safety factor that is greater than or equal to 5.0, calculated in accordance with ICC-ES AC70. Wood or steel members connected to the substrate must be investigated in accordance with accepted design criteria.



X-U Universal Knurled Shank Fasteners 3.2.3

Allowable Loads in Minimum f' = 3000 psi Structural Lightweight Concrete^{1,4}

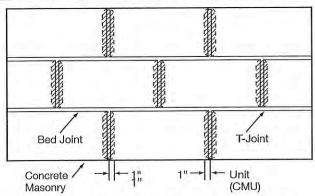
											Faste	ner L	ocation						
					Install	ed int	0	1			Installe	d Thr	ough N	letal D	eck into	Conc	rete		
Fastener	Shank	Mini	mum		Con	crete		3 Inch Deep Composite Floor Deck ²						1-1/2 Inch Deep Composite Floor Decl					Deck ³
	Dia.	Emi	bed.	Ten	sion	Sh	ear		Tension	ı lb (kl	V)	Sh	iear	Tension lb (k		ı lb (kN	kN)		near
	in. (mm)	in. (mm)		lb	Ib (kN) Ib (kN)		(kN)	Upper Flute		Lower Flute		lb (kN)		Upper Flute		Lower Flute		lb (kN)	
		3/4	(19)	125	(0.56)	115	(0.51)	130	(0.58)	95	(0.42)	245	(1.09)	95	(0.42)	95	(0.42)	370	(1.65)
		1	(25)	205	(0.91)	260	(1.16)	215	(0.96)	155	(0.69)	330	(1.47)	125	(0.56)	125	(0.56)	415	(1.85)
X-U	1	1-1/4	(32)	315	(1.40)	435	(1.93)	295	(1.31)	200	(0.89)	375	(1.67)		-		-		-
		1-1/2	(38)	425	(1.89)	475	(2.11)	400	(1.78)	260	(1.16)	430	(1.91)		-		4		=

- 1 The tabulated allowable load values are for the low-velocity fasteners only, using a safety factor that is greater than or equal to 5.0, calculated in accordance with ICC-ES AC70. Wood or steel members connected to the substrate must be investigated in accordance with accepted design criteria.
- 2 The steel deck profile for the 3" deep composite floor deck has a minimum thickness of 20 gauge (0.0358") and a minimum F_y = 33 ksi. Lower and upper flute width must be a minimum of 3-7/8". Figure 1 in Section 3.2.1.1.6 shows the nominal flute dimensions, fastener locations and load orientations for the deck profile. Structural lightweight concrete fill above top of steel deck must be minimum 3-1/4".
- 3 The steel deck profile for the 1-1/2" deep composite floor deck has a minimum thickness of 20 gauge (0.0358") and a minimum F_y = 33 ksi. Lower flute and upper flute widths must be a minimum of 1-3/4" and 3-1/2", respectively. This deck may also be inverted as shown in Figure 3 in Section 3.2.1.1.6. Figures 2 and 3 in Section 3.2.1.1.6 show the nominal flute dimensions, fastener locations and load orientations for the deck profile. Structural lightweight concrete fill above top of steel deck must be minimum 2-1/2".
- 4 Multiple fasteners are recommended for any attachment.

Allowable Loads in Concrete Masonry Units1,2,3,4,5,10

				Hollow	CMU		Grout-Filled CMU							
Eastener Shank Minimum		Minimum	Face	Shell ⁶	Mortar	Joint ⁶	Face	Shell ⁶	Mortar	Joint ⁶	Top of Grouted Cell ⁸			
Fastener	astener Dia. Emb	Embed. in. (mm)	Tension lb (kN)	Shear lb (kN)	Tension lb (kN)	Shear ⁷ lb (kN)	Tension lb (kN)	Shear lb (kN)	Tension lb (kN)	Shear ⁷ lb (kN)	Tension lb (kN)	Shear ⁹ lb (kN)		
X-U	0.157 (4.0)	1 (25)	70 (0.31)	85 (0.38)	25 (0.11)	70 (0.31)	225 (1.00)	220 (0.98)	150 (0.67)	190 (0.85)	165 (0.73)	240 (1.07)		

- 1 The tabulated allowable load values are for the low-velocity fastener into concrete masonry units only, using a safety factor equal to or greater than 5.0, calculated in accordance with ICC-ES AC70. Wood or steel members connected to the substrate must be investigated in accordance with accepted design criteria.
- 2 The tabulated allowable load values are for low-velocity fasteners installed in normal weight or lightweight concrete masonry units conforming to ASTM C90.
- 3 The tabulated allowable load values are for low-velocity fasteners installed in concrete masonry units with mortar conforming to ASTM C270, Type S.
- 4 The tabulated allowable load values are for low-velocity fasteners installed in concrete masonry units with grout conforming to ASTM C476.
- 5 The tabulated allowable load values are for one low-velocity fastener installed in an individual masonry unit cell and at least 4" from the edge
- 6 Fastener can be located anywhere on the face shell or mortar joints as shown in the figure to the right.
- 7 Shear load direction can be horizontal or vertical (Bed Joint or T-Joint) along the CMU wall plane.
- 8 Fastener located in center of grouted cell installed vertically.
- 9 Shear load can be in any direction in top of grouted cell application.
- 10 Multiple fasteners are recommended for any attachment.



Acceptable Locations (NON-SHADED AREAS) for X-U Universal Knurled Shank Fasteners in CMU Walls

Allowable Loads in Minimum ASTM A36 (F_v ≥ 36 ksi; F_u ≥ 58 ksi) Steel^{1,2,4}

						Steel Thic	kkness in.					
Fastener	Shank	3/16		1/	4	3/	/8	1/	2	≥3/4³		
	Dia. in. (mm)	Tension lb (kN)	Shear lb (kN)	Tension lb (kN)	Shear lb (kN)	Tension lb (kN)	Shear lb (kN)	Tension lb (kN)	Shear lb (kN)	Tension lb (kN)	Shear lb (kN)	
X-U	0.157 (4.0)	535 (2.38)	720 (3.20)	775 (3.45)	720 (3.20)	935 (4.16)	720 (3.20)	900 (4.00)	720 (3.20)	350 (1.56)	375 (1.67)	

- 1 The tabulated allowable load values are for the low-velocity fasteners only, using a safety factor that is greater than or equal to 5.0, calculated in accordance with ICC-ES AC70. Wood or steel members connected to the substrate must be investigated in accordance with accepted design criteria.
- 2 Low-velocity fasteners shall be driven to where the point of the fastener penetrates the steel base material, except as noted.
- 3 Tabulated allowable load values provided for ≥ 3/4" steel are based upon minimum point penetration of 1/2". If 1/2" point penetration is not achieved, but a point penetration of at least 3/8" is obtained, the tabulated tension value should be reduced by 20 percent and the tabulated shear load should be reduced by 8 percent.
- 4 Multiple fasteners are recommended for any attachment.



3.2.3 X-U Universal Knurled Shank Fasteners

Allowable Tensile Pullover and Shear Bearing Load Capacities for Steel Framing with X-U Powder-Actuated Fasteners^{1,2,3,4}

		Head						She	et Stee	Sheet Steel Thickness										
Fastener	Fastener	in.	Dia. 14 ga.		16 ga.		18 ga.		20 ga.		22 ga.		24 ga.		25/2	6 ga				
Description	rasteller		Tension Ib (kN)		Tension lb (kN)	1999 1991	1000000	4.000		1. S. C. C. W. J.	Tension Ib (kN)		Tension Ib (kN)		Tension Ib (kN)	V= X 1 = 151				
0.157" shank with or w/o plastic washers or MX collation	X-U	0.322 (8.2)	825 (3.67)	1,085 (4.83)	685 (3.05)	720 (3.20)	490 (2.18)	525 (2.34)	360 (1.60)	445 (1.98)	300 (1.33)	330 (1.47)	205 (0.91)	255 (1.13)	120 (0.53)	145 (0.64)				

- 1 Allowable load values are based on a safety factor of 3.0 in accordance with the AISI S100.
- 2 Allowable pullover capacities of sheet steel should be compared to allowable fastener tensile load capacities in concrete, steel, or masonry to determine controlling resistance load.
- 3 Allowable shear load bearing capacities of sheet steel should be compared to allowable fastener shear capacities in concrete, steel or masonry to determine controlling resistance load.
- 4 Data is based on the following minimum sheet steel properties, $F_v = 33$ ksi, $F_v = 45$ ksi (ASTM A653 material).

3.2.3.4 Ordering Information

Fastener Description	Shank Length in. (mm)	Shank Ø in. (mm)	Washer Ø	Packaging Qty	
X-U 16	5/8 (16)	0.157 (4.0)	Plastic 8 mm or collated	100 pcs / box	
X-U 19	3/4 (19)	0.157 (4.0)	Plastic 8 mm or collated	100 pcs / box	
X-U 22	7/8 (22)	0.157 (4.0)	Plastic 8 mm or collated	100 pcs / box	
X-U 27	1 (27)	0.157 (4.0)	Plastic 8 mm or collated	100 pcs / box	
X-U 32	1-1/4 (32)	0.157 (4.0)	Plastic 8 mm or collated	100 pcs / box	
X-U 37	1-1/2 (37)	0.157 (4.0)	Plastic 8 mm or collated	100 pcs / box	
X-U 42	1-5/8 (42)	0.157 (4.0)	Plastic 8 mm or collated	100 pcs / box	
X-U 47	1-7/8 (47)	0.157 (4.0)	Plastic 8 mm or collated	100 pcs / box	
X-U 52	2 (52)	0.157 (4.0)	Plastic 8 mm or collated	100 pcs / box	
X-U 57	2-1/4 (57)	0.157 (4.0)	Plastic 8 mm or collated	100 pcs / box	
X-U 62	2-1/2 (62)	0.157 (4.0)	Plastic 8 mm or collated	100 pcs / box	
X-U 72	2-7/8 (72)	0.157 (4.0)	Plastic 8 mm or collated	100 pcs / box	
Fastener Description	Shank Length in. (mm)	Shank Ø in. (mm)	Washer Ø	Packaging Qty	
X-U 22 P8 S15	7/8 (22)	0.157 (4.0)	Plastic 8 mm & Steel 15 mm	100 pcs / box	
X-U 27 P8 S15	1 (27)	0.157 (4.0)	Plastic 8 mm & Steel 15 mm	100 pcs / box	
X-U 32 P8 S15	1-1/4 (32)	0.157 (4.0)	Plastic 8 mm & Steel 15 mm	100 pcs / box	
X-U 32 P8 S36	1-1/4 (32)	0.157 (4.0)	Plastic 8 mm & Steel 36 mm	100 pcs / box	
X-U 72 P8 S36	2-7/8 (72)	0.157 (4.0)	Plastic 8 mm & Steel 36 mm	100 pcs / box	
Fastener Description	Shank Length in. (mm)	Shank Ø in. (mm)	Washer Ø	Packaging Qty	
X-U 16 P8 TH	5/8 (16)	0.157 (4.0)	8 mm plastic & metal "tophat"	100 pcs / box	
X-U 19 P8 TH	3/4 (19)	0.157 (4.0)	8 mm plastic & metal "tophat"	100 pcs / box	
X-U 27 P8 TH	1 (27)	0.157 (4.0)	8 mm plastic & metal "tophat"	100 pcs / box	





W. A. THOMAS CO., INC

2356 Pacheco Blvd Martinez, CA 94553 Telephone (925) 228-9600 FAX (925) 228-6932

Biological Sciences B2100 Building Annex

Chabot College

25555 Hesperian Blvd., Hayward CA 94545

WATCO Job No. 518

CHANGE ESTIMATE No. 17243.2

9/28/2021 **Revision 2**

				<u>, </u>	evision Z
ltem	<u>Hrs</u>	Material / Equip.	Labor	Subcontractor	<u>Total</u>
Change Description:	4				
Furnish and Install one Soap Dispenser for review per RFI# 516.3 response / direction					
Breakdown of Estimated Subcontractor Costs:					
Murphy Specialties PCO# 01 dated 9/17/2020, Mock up #01, spigot too short.				\$226	\$226
WATCO Purchase another new soap dispenser for Mock up #02.		\$97	\$96		\$193
WATCO Purchase 11 new soap dispensers, turn over specified to District. Material only		\$501		\$0	\$501
ore: opeomes as English many				\$0	\$0
Qualifications: Price for itemized work only listed on subcontractor quotation. Overtime excluded. Any extra work not noted or unforseen conditions will be priced separately.				\$0	\$0
uniorseen conditions will be priced separately.				\$0	\$0
W. A. Thomas Co., Inc. Work					, ,
	0	\$0	\$0		\$0
	0	\$0	\$0		\$0
	0	\$0	\$0		\$0
	0	\$0	\$0		\$0
		\$0	\$0		\$0
Subtotal		\$598	\$96	\$226	\$920
Tax 10%	•				\$60
15% on WATCO work					\$104
5% on Subcontractor Bare Costs (\$206)					\$10
1% Bond (GC) project allowance exceeded					<u>\$11</u>
Total Lump Sum)				<u>\$1,105</u>

Additional Time:

This quotation is based solely on the direct cost elements involved for the change noted and does not include any evaluation of the impact or the subject change upon the contract time or any costs related thereto. This quotation is only for the work described herein.

Murphy Specialties Inc 905B Cotting Lane, Suite 170 Vacaville CA 95688

(707)761-8000 Phone / (855)259-1080 Fax

Date:	9/17/2020	. #3		4
General Contractor:	W.A. Thomas			
Contact:	Bill Luce	·		
Project:	Chabot College Bio. Bldg. B210	10		
Subject:	Soap Dispenser Change			
The revisions request ADD for submitted it	ed are as noted below: em: Item#			
Item	Description	Quantity	Total -Add	7.1
8226	Proposed Soap Dispenser	1	\$79.00	
Trip Charge	Trip Charge	1	\$150.00	
0		0	\$0.00	
0		0	\$0.00	
0		0	\$0.00	
0		0	\$0,00	
	•	TOTAL	\$229.00	
CREDIT for submitted	d item:			
Item	Description	Quantity	Total-Credit	1
82216	Specified Soap Dispenser	1	(\$79)	
Restock Fee	Manufactures Restock Fee	1	\$20	
Frieght	Return Frieght Fee	1	\$36	
0		0	\$0	
.0		0	\$0	
0		0	\$0	
		TOTAL	(\$23)	
TOTAL FOR ALL REVIS	SIONS AS LISTED:	ADDITIONS	\$229.00	1
		CREDITS	(\$23.25)	9
		Sub-Total	\$205.75	NET COS
	Waived-Change before Order	10% Admin Fee	\$20.58	
	Walved-Change bejore Order	TOTAL	\$226.33	
	* A. • * * * * * * * * * * * * * * * * * *			1
Please note: Any Cha	nge Order not approved or prod			1
기준이 그 아이 아이지 않는 때문에 가셨습니다.	increase. Material will NOT be			
Please sign, date & ret	urn this copy, along with instruction	ns on how to proce	eed with this proposed change of	rder:
Signature:		Position:	N.Z. W.	
			Date	;

Respectfully Submitted, Murphy Specialties Inc



W A THOMAS CO INC 4003 9010 2092 0557 May 07, 2021 - June 06, 2021 Page 3 of 4

Transactions

Posting	Transaction			Reference Number		· Amount
Date	Date	Description		TOTOTOTION TRUITISM		
W A TH	OMAS CO INC t Number: 055	7)··		
06/02	06/02	Fees Charged LATE PAYMENT FEE TOTAL FEES FOR THIS PERIOD	· ·		*1	49,00 \$49.00
06/04	06/04	Finance Charge PURCHASE *FINANCE CHARGE* TOTAL FINANCE CHARGE FOR THIS PERIOD			(4.5)	116,31 \$116,31
	<mark>VILLIAM</mark> t Number: 948	1				
05/10 05/10 05/13 05/17 05/17 05/18 05/24 05/26	05/07 05/08 05/12 05/15 05/15 05/17 05/21	Purchases and Other Charges CHEVRON 0205756 BRENTWOOD CA POWER MARKET 3046 BRENTWOOD CA LIVERMORE GAS & SHOP LIVERMORE CA SPEEDEE & MIDAS BRENTWOOD CA BRENTWOOD AUTO PARTS BRENTWOOD CA LIVERMORE GAS & SHOP LIVERMORE CA CHEVRON 0205756 BRENTWOOD CA LIVERMORE GAS & SHOP LIVERMORE CA		24692161127100747769148 24034541129001251484173 24801971133839000245641 24431061136207041100529 24717051136161364333595 24801971138839000266881 24692161141100937157221 24801971146839000300953	3	124.54 18.81 100.00 56.78 73.60 100.00 103.98 83.97
05/31 06/01	05/28 05/30 05/30	POWER MARKET 3046 BRENTWOOD CA		24492151148713373227377 24034541151004692260187 24034541151004692260146		501,47 39,76 75,00

Somp DISPENSORS PERCHASED - CONLINE

W. A. THOMAS CO., INC. Telephone (925) 228-9600 56 Pacheco Boulevard FAX (925) 228-6932 Martinez, CA 94553 FIELD REQUEST FOR INFORMATION 516.3 NO.: Date: December 09, 2020 Eric Barger Re: Chabot Bio-Science Annex Vanir CM. 8 WATCO Project: 518 E-Mail: eric.barger@vanir.com Pages Faxed: Subject: RFI's from returned Accessory submittal Spec. / Drwg: Attached Contractor: Murphy Specialty Info.Req: See attached. RFI 516 issued on 10/1 due to specified accessories and fixtures not compatible or coordinated by the design disciplines. The contractor provided a suggested alternative soap dispenser which was approved. The response also asked the contractor to confirm ADA compliance which is not a contractor reasponsibility. RFI 516.1 was issued on 11/16, stating the contractor could not confirm the ADA compliance. Cut sheets for the approved soap dispenser were also provided by the contractor, yet the response then changed the previously approved model # to a different model. The contractor was asked through construction management to issue 516.2 and supply the contractors statement again that they could not confirm the ADA requirements. RFI 516.2 was issued 12/8, with the contractors statement, yet it indicated cut sheets where included and they were not. The response to RFI 516.2 came back asking for the missing cut sheets, so now we are issuing RFI 516.3 which is a very real waste of time. The cut sheets provided with RFI 516.1 are available for review in a few different forms. They are also included in hopefully this last RFI 516.3. It is not the contractors reasponsibility to confirm ADA compliance. The question is, which replacement soap dispenser is going to be requested? A Bobrick 8221, or a Bobrick B-8226. The question of ADA compliance remains. No Appreciably Different Yes Urgency: High / A two month question and response for a soap dispenser.

RESPONSE:

Apologies for confusion around this RFI. It appears that we missed that contractor was recommending Bobrick 8221. If contractor proposes 8221 as a compatible product with the lav, HED suggests installing one unit and it can be reviewed to determine if accessibility requirements are met before proceeding with balance of installation.

By:

Sub Copy:

Response Date: 12/10/20 Sub Copy

12/23/2020

Date Information Needed:

Cost / ScheduleImpact: Yes

Bill Luce W. A. THOMAS CO. INC.

DSA Approval:

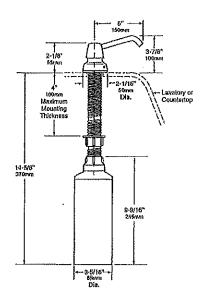
Project IOR:



LAVATORY-MOUNTED SOAP DISPENSER

B-8226





MATERIALS:

Piston, Spout, and Top Cover - Type-304 stainless steel with bright polished finish.

Cover Spacer - Rigid, impact-resistant polyester.

Escutcheon — Chrome-plated, high-impact-resistant ABS with bright polished finish. Concealed locking mechanism.

Body and Shank - High-impact-resistant plastic.

Valve — ABS cylinder, Stainless steel spring. U-packing seal and duckbills.

Container — Translucent, shatter-resistant polyethylene. Capacity: 34-fl oz (1.0-L).

OPERATION:

Press piston down to dispense commercially marketed all purpose hand soaps. Vandal-resistant spout can rotate 360° without damage to unit. Escutcheon locks to body with concealed locking mechanism that is opened with special key provided. To fill from top, unlock cover and remove piston, spout, and supply-tube assembly. Unit may also be filled by removing container from below layatory.

Designer's Note: Bobrick liquid soap dispensers are designed to dispense commercially marketed all purpose hand soaps including liquid and lotion soaps, synthetic detergents, and antibacterial soaps containing PCMX and/or Triclosan.

INSTALLATION:

Unit is designed for installation in 1" (25mm) diameter hole in porcelain-enameled steel, cast-iron or vitreous-china lavatories, as well as in countertops adjacent to lavatories. Unit may be mounted in unused faucet hole or through special hole requisitioned when lavatory is ordered from manufacturer (specify punching location). Shank accommodates maximum 4" (100mm) mounting thickness and can be cut in the field. Clearance required for container diameter is 3-3/8" (85mm).

SPECIFICATION:

Lavatory-mounted soap dispenser shall dispense commercially marketed all purpose hand soaps. Piston and spout assembly shall be type-304 stainless steel with bright polished finish. Spout shall rotate 360° without damage to valve mechanism. Escutcheon shall lock to body with concealed locking mechanism that is opened with special key provided. Piston, spout, and supply-tube assembly shall be removable from top for filling and maintenance. Valve shall be equipped with plastic cylinder, stainless steel spring, U-packing seal, and duckbills. Shank shall accommodate mounting thicknesses up to 4ⁿ (100mm). Translucent, shatter-resistant polyethylene container shall have a capacity of 34-fl oz (1.0-L).

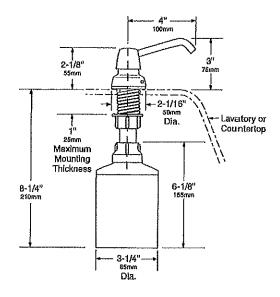
Lavatory-Mounted Soap Dispenser shall be Model B-8226 of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Limited, United Kingdom.



LAVATORY-MOUNTED SOAP DISPENSER

B-822





MATERIALS:

Piston, Spout, and Top Cover - Type-304 stainless steel with bright polished finish.

Cover Spacer - Rigid, impact-resistant polyester.

Escutcheon — Chrome-plated, high-impact-resistant ABS with bright polished finish. Concealed locking mechanism,

Body and Shank - High-impact-resistant plastic.

Valve — ABS cylinder. Stainless steel spring. U-packing seal and duckbills.

Container — Translucent, shatter-resistant polyethylene. Capacity: 20-fl oz (0.6-L).

OPERATION:

Press piston down to dispense commercially marketed all purpose hand soaps. Vandal-resistant spout can rotate 360° without damage to unit. Escutcheon locks to body with concealed locking mechanism that is opened with special key provided. To fill from top, unlock cover and remove piston, spout, and supply-tube assembly. Unit may also be filled by removing container from below lavatory.

Designer's Note: Bobrick liquid soap dispensers are designed to dispense commercially marketed all purpose hand soaps including liquid and lotion soaps, synthetic detergents, non-iodine based soaps and do not use alcohol based sanitisers.

INSTALLATION:

Unit is designed for installation in 1" (25mm) diameter hole in porcelain-enameled steel, cast-iron or vitreous-china lavatories, as well as in countertops adjacent to lavatories. Unit may be mounted in unused faucet hole or through special hole requisitioned when lavatory is ordered from manufacturer (specify punching location). Shank accommodates maximum 1" (25mm) mounting thickness and can be cut in the field. Clearance required for container diameter is 3-5/16" (85mm).

SPECIFICATION:

Lavatory-mounted soap dispenser shall dispense commercially marketed all purpose hand soaps. Piston and spout assembly shall be Type-304 stainless steel with bright polished finish. Escutcheon shall lock to body with concealed locking mechanism that is opened only with special key provided. Spout shall rotate 360° without damage to valve mechanism. Piston, spout, and supply-tube assembly shall be removable from top for filling and maintenance. Valve shall be equipped with plastic cylinder, stainless steel spring, U-packing seal, and duckbills. Shank shall accommodate mounting thicknesses up to 1" (25mm). Translucent, shatter-resistant polyethylene container shall have a capacity of 20-fl oz (0.6-L).

Lavatory-Mounted Soap Dispenser shall be Model B-82216 of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Limited, United Kingdom,

W. A. THOMAS CO., INC

2356 Pacheco Blvd Martinez, CA 94553

Telephone (925) 228-9600 FAX (925) 228-6932

Biological Sciences B2100 Building Annex

25555 Hesperian Blvd., Hayward CA 94545

Chabot College

WATCO Job No. 518

9/22/2021

CHANGE ESTIMATE No. 17262.1

OTTANGE LOTTENAL TYZOZ. 1					Revised	
<u>Item</u>	Hrs	Material / Equip.	Labor	Subcontractor	Total	
Change Description:	1 1110	Equip.	Labor	<u> </u>	TOTAL	
Furnish and Installed revised siteowrk concrete per Bulletin #4.1 Breakdown of Estimated Subcontractor Costs:				\$0	\$ 0	
Bradley Concrete COR# 10R2 dated 2/8/2021				\$6,068	\$6,068	
					\$0	
				\$0	\$0	
Qualifications: Price for itemized work only listed on subcontractor quotation. Overtime excluded. Any extra work not noted or unforseen conditions will be priced separately. W. A. Thomas Co., Inc. Work				\$0 \$0	\$0 \$0	
		\$0	\$0		\$0	
		\$0 \$0	\$0 \$0		\$0 \$0	
<u>Subtotal</u>		\$0	\$0	\$6,068	\$6,068	
Tax 10%					\$0	
15% on WATCO work					\$0	
5% on Subcontractor Costs (\$5418)					\$271	
% Bond (GC)	,				<u>\$63</u>	
Total Lump Sum					\$6,402	

Additional Time: One Day per Bradley Concrete E-mail dated 7/21/21

This quotation is based solely on the direct cost elements involved for the change noted and does not include any evaluation of the impact or the subject change upon the contract time or any costs related thereto. This quotation is only for the work described herein.



853 Buckeye Ct.
Milpitas, CA 95035
P: (408) 503-7660
F: (408) 503-7661
Lic. #975261

Date: 2/8/2021

CHANGE ORDER REQUEST

W.A. Thomas 2356 Pacheco Blvd Martinez, CA 94553 Bradley Concrete COR # 10R2

Bradley Concrete Job # 1690

Attention:

Jim Smith

Project:

Chabot College Bio Sciences B2100

Subject:

Bulletin 4.1 Changes

Phone:

925-228-9600

Fax:

925-228-6932

Bradley Concrete is pleased to provide our COR for the above referenced project. Our scope of work is clarified as follows:

- Additional 246 SF of concrete paving per detail 7/L-402.

*See attached recap sheet and quantity takeoff for reference.

Exclusions:

- Premium and/or overtime.
- Professional survey or staking.
- Demolition.
- Grading, backfill, or base rock.
- Caulking of expansion joints.
- Intergral color or topcast

Total COR Amount: \$6,068

Clarifications:

All work to be performed during normal hours Monday through Friday 7:00am - 3:30pm unless otherwise noted above. This quote is only valid for 30 days after this quotation date.

If you have any questions, please do not hesitiate to call. Sincerely,

Bradley Concrete

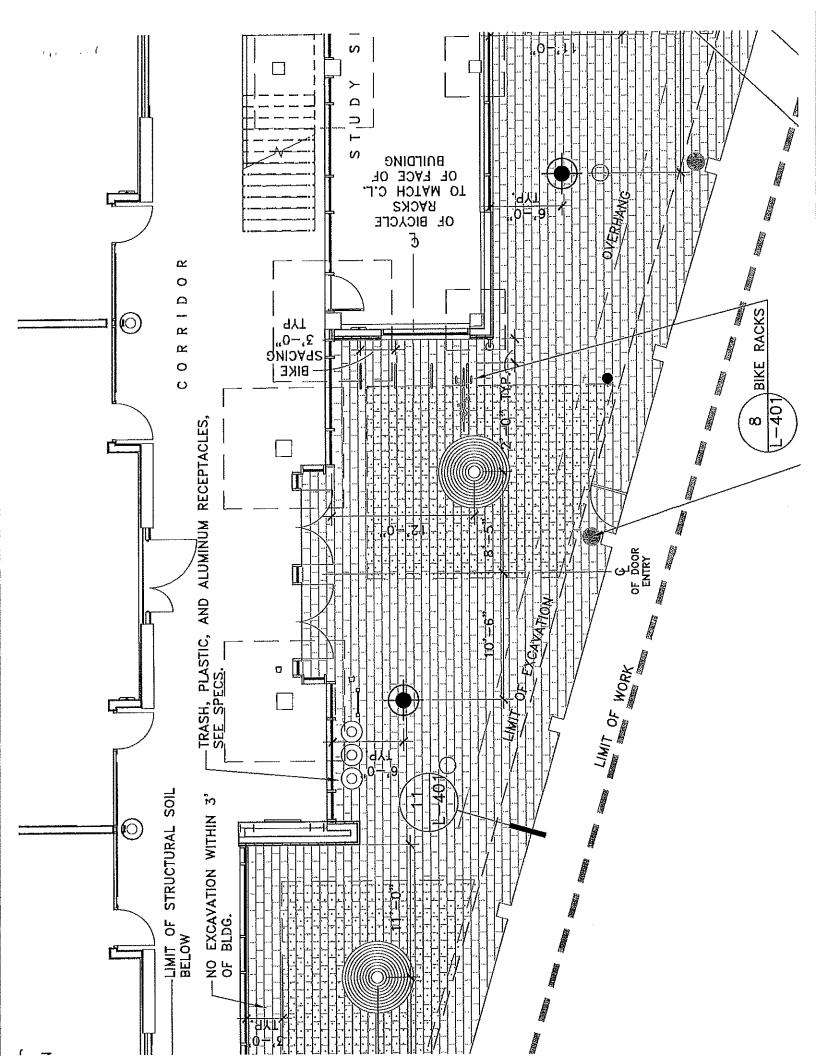
Kevin Ranger

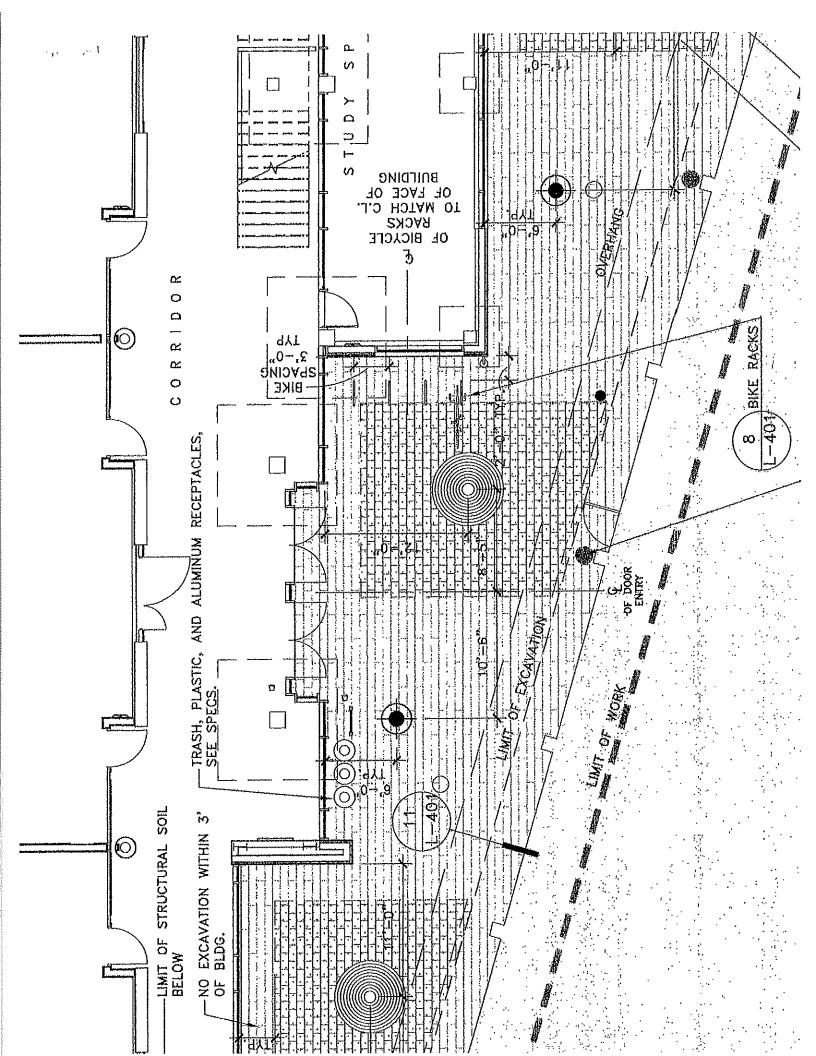
Sr. Project Engineer

Bradley Concrete COR 10R2 Recap Sheet

	B NAME: Chabot College Bio Science: DESCR: Bulletin 4.1 Changes			2/8/2021 02:35 PM
CO	DESCR: Bulletin 4.1 Changes CLASSIFICATION	HOURS	RATE	TOTA
	Mason General Foreman	4.00	123.54	494.1
2				
L	Mason	16.00	88.01	1,408.1
A B	Laborer	16.00	75.06	1,200.9 0.0
0				0.0
R				0.0
				0.0
		Total Hours 36.00		0.0
				3,103.28
M	DESCRIPTION	QUANTITY	COST	TOTA
A	Concrete (CY)	5	200.00	1,000.0
E	Formwork material (LS)	1	500.00	500.0
R	Dowels (each)	15	5.00	75.0
Ι	Epoxy (tubes)	2	70.00	140.0
A	Rebar (lbs)	300	2.00	600.0
L				0.0
				2,315.00
2	DESCRIPTION	HOURS/DAY	RATE	TOTA
Q	6 2 2 2 2 2			0.0
U				0.0
I				0.0
P				0.0
M E				0.0
N T				0.0
				0.00
		COST	***************************************	TOTA
				0.00
5				0.00
J B				0.00
0				0.00
			Suday Eng	
			LABOR COST	3,103.2
			MATERIAL COST	2,315.0
			QUIPMENT COST	0.0
			UBCONTRACTOR:	0.0
			SUBTOTAL:	5,418.2

FINAL TOTAL 6,068.47







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Page 1 of 2

Drawings

Supplemental Drawings

Date • January 14, 2020

Project No. • 2015-30004-000

Client Project No. •

Project • Chabot College- B2100 Biological Sciences Building

THIS IS A REQUEST FOR SUBMISSION OF QUOTATION AND NOT AN ORDER FOR THE WORK

- This Bulletin is issued after Contract Award to obtain a quotation for proposed change(s) in the Work.
- · Do not proceed with the work described herein until receipt of written authorization from the Owner.

n/a

- Unless otherwise stated in the Agreement or Contract, within fourteen (14) calendar days of date of Bulletin issue, submit a completed and signed Bulletin and three (3) copies of fully itemized quotation for Owner's review showing the cost and time adjustments necessary to execute the proposed change(s).
- When submitting complete itemized quotation, break down quotation according to "ITEMS" listed. Each "ITEM" amount shall be complete and shall include all costs for labor, materials, taxes, supervision, overhead, profit, etc.
- Unless otherwise indicated, the work described herein shall comply with, and be in conformance with the Contract Documents. Include incidental work required to properly complete this work, whether stated herein or not.
- Upon approval by the Owner, payments will be made in accordance with methods described in the Agreement or Contract Documents.

DOCUMENTS ISSUED

Sheets C-200, C-400, L-102, L-201, L-501, L-601 (all dated 1/13/20)

Project Manual Sections
Miscellaneous Items

• n/a
• n/a

ITEM DESCRIPTIONS

ITEM 1 – Irrigation Line and Valve Coordination Revisions

Add / Deduct \$

ITEM 2 – Walkway relocation and associated plantings and grading revisions

Add / Deduct \$

ITEM 3 – Planting and Grading Revisions to West planter over Building Footings

Add / Deduct \$

ITEM 4 – LV Trench plan revisions to more accurately represent as-built location

Add / Deduct \$

Bulletin Quotation Grand Total: Add / Deduct \$



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Page 2 of 2

Date • January 14, 2020

Project No. • 2015-30004-000

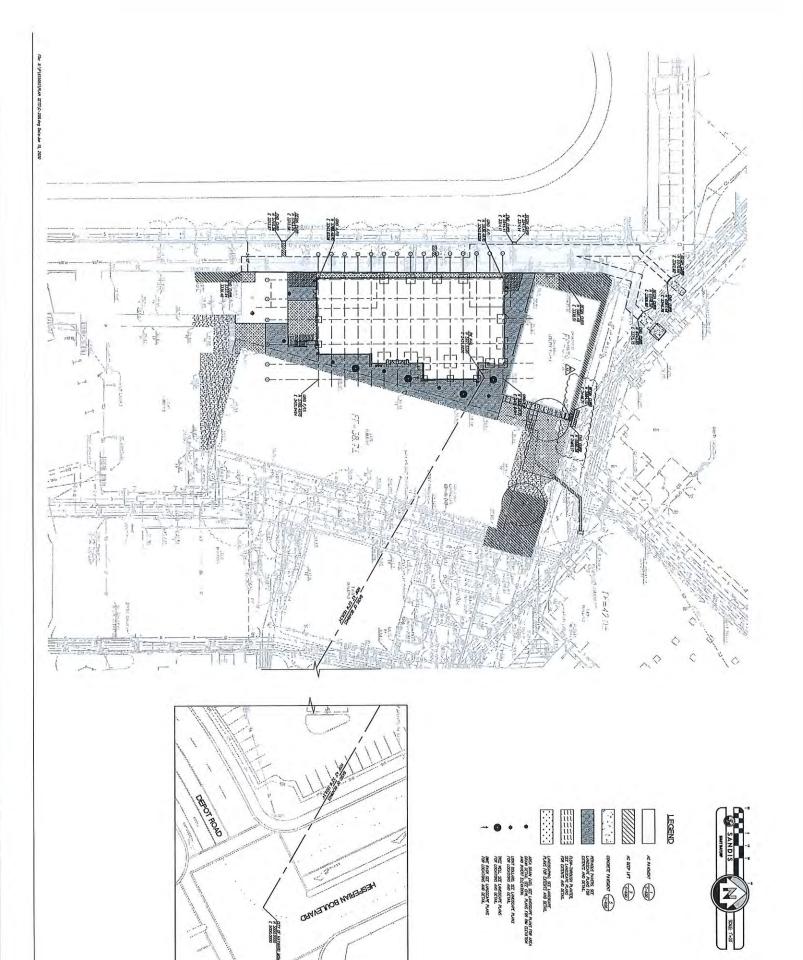
Client Project No. •

BULLETIN AGREEMENT

· This Bulletin quotation is not valid until signed by the Contractor.

- Signature of the Contractor indicates agreement herewith, including any adjustment in the Contract Sum or the Contract Time.
- This quotation is guaranteed for a period of not less than 60 days from the date of signing below, and if authorized to proceed within that period, the Contractor agrees to complete the Work covered by this Bulletin at the amounts shown therein.

Agreed To:				
Name of Contractor				
Signature of person	authorized to sign cor	ntracts for Contractor		
Title of person signir	g			
Signed this	dav of		, 20	



Project 2015-30004-000 Drawn SEC Chacked BKC Approved MAK

AS MONTOMENY STREET SAIT CASS SAIL FOUNCISCO, CALIFORNI PRISE POUNCISCO, CTI 415 SBI 2345 YMWW.HEDDESIGN

25555 Hepprian Drive Hayward, CA 94545 SANDIS

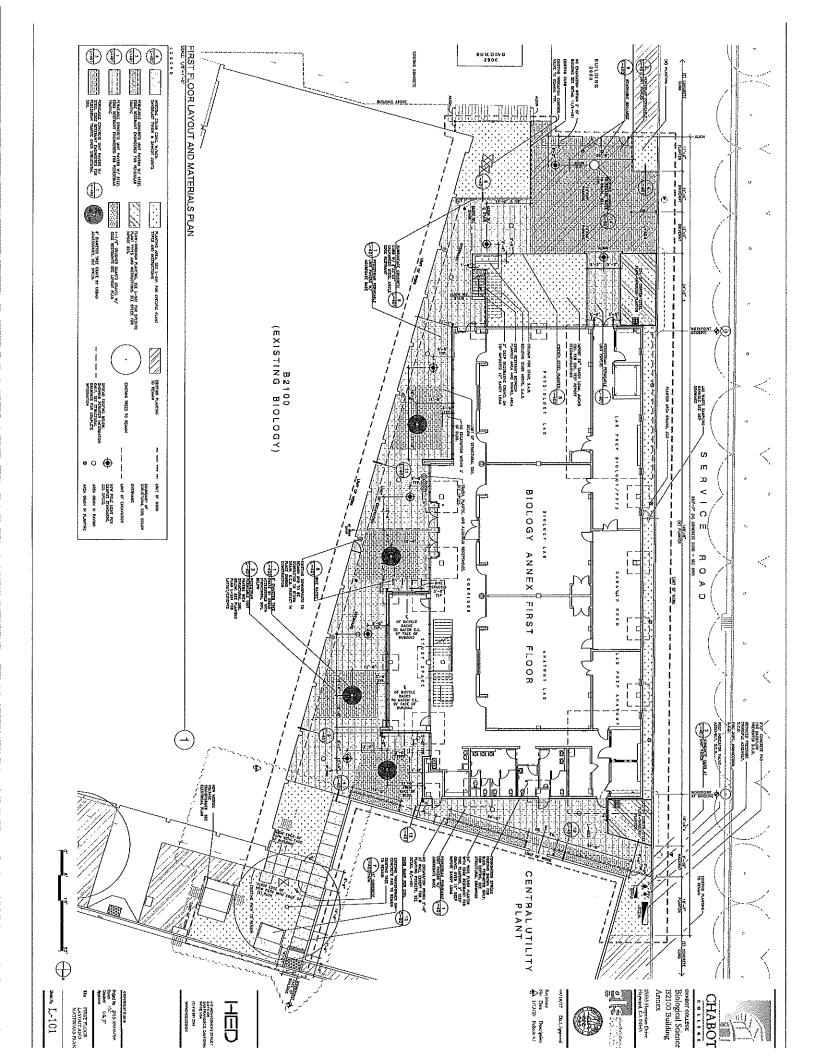
CHABOT

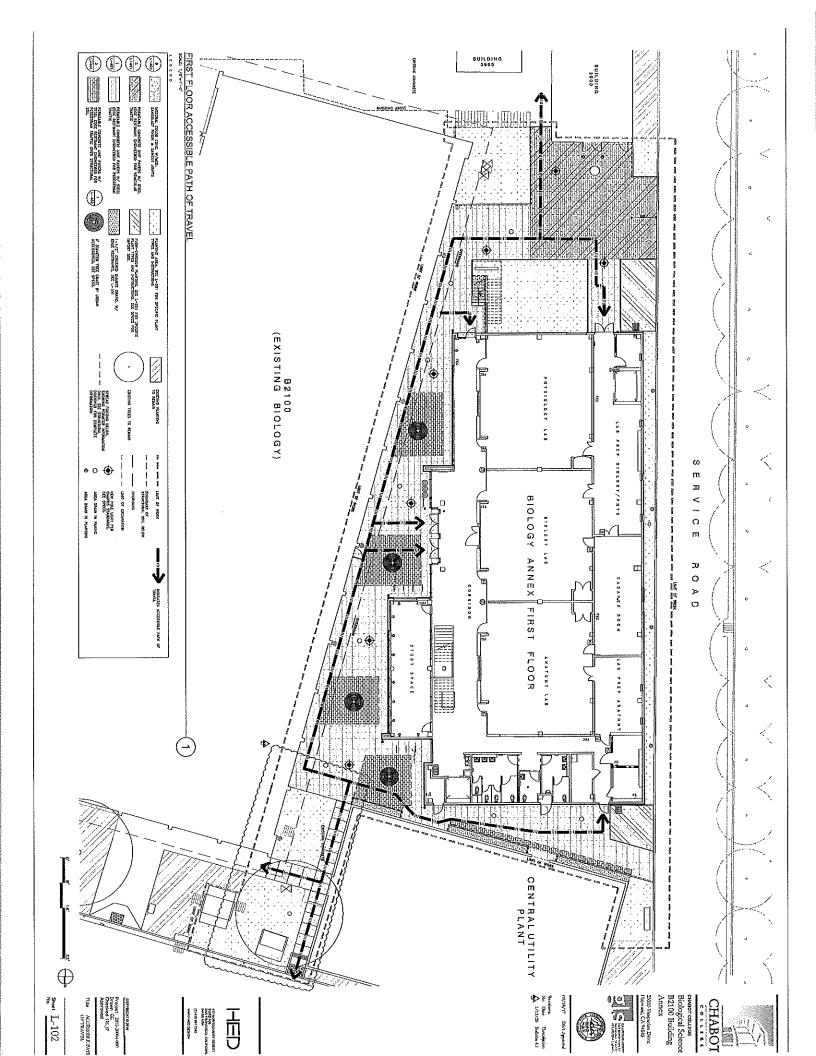
COLLIGE

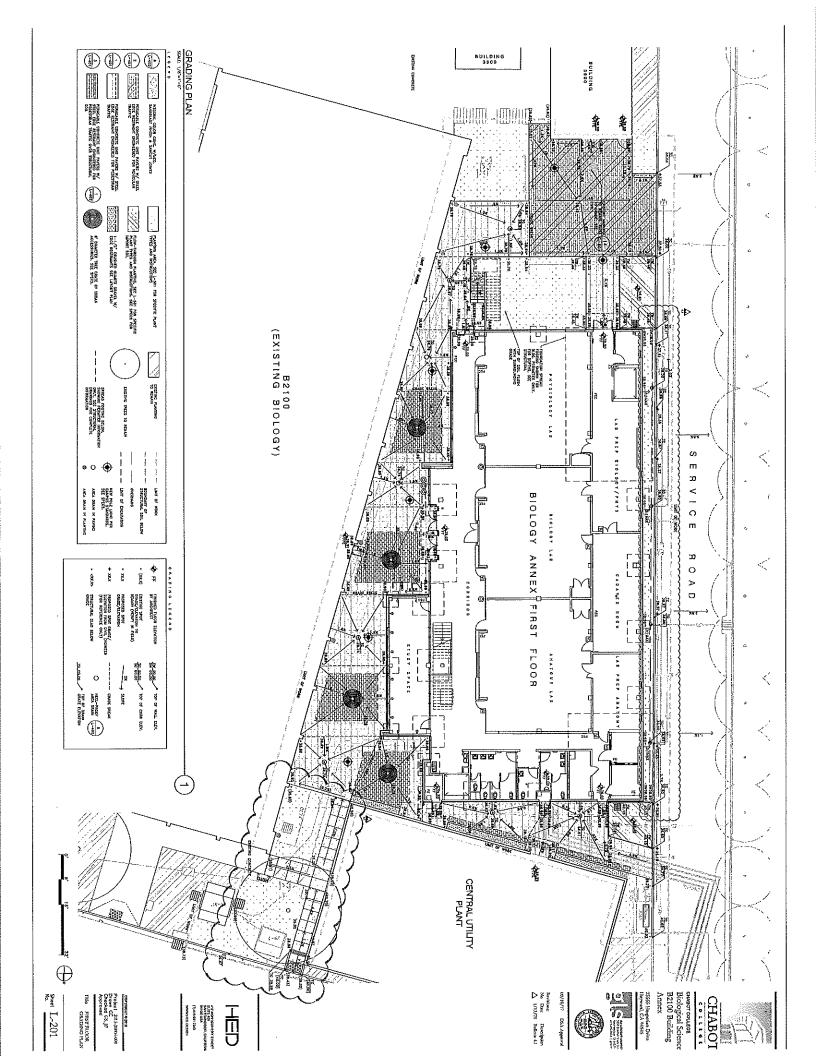
Biological Science

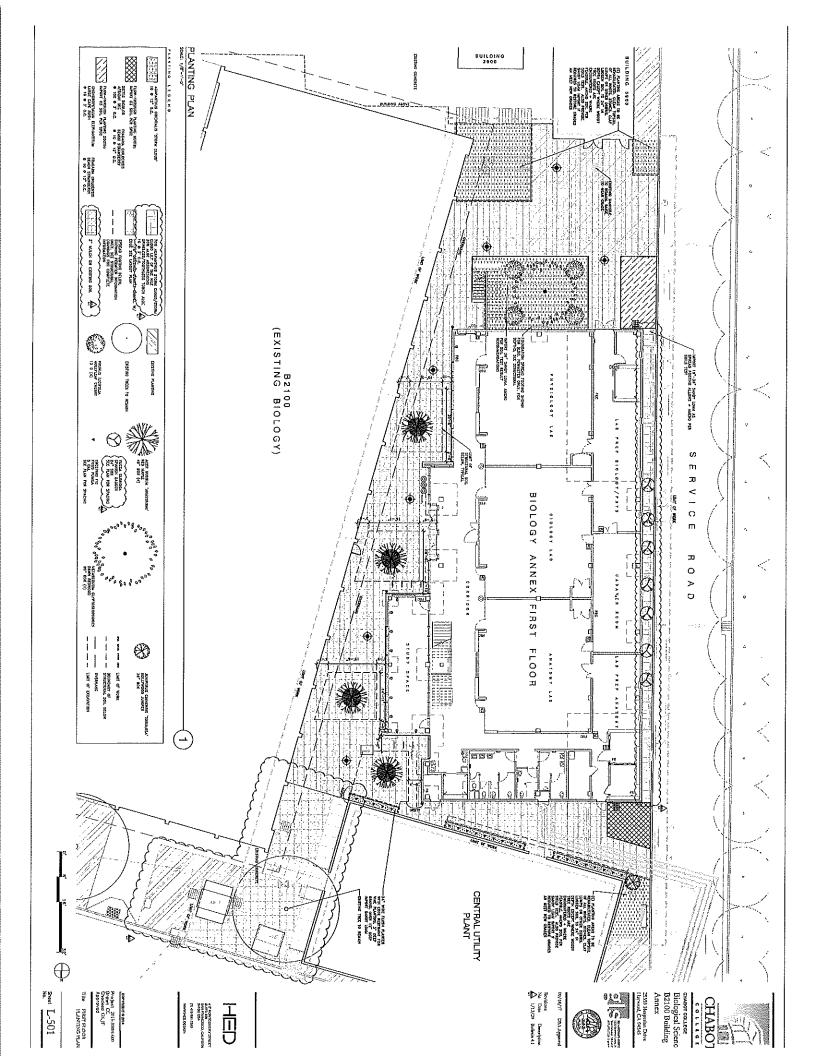
B2100 Building

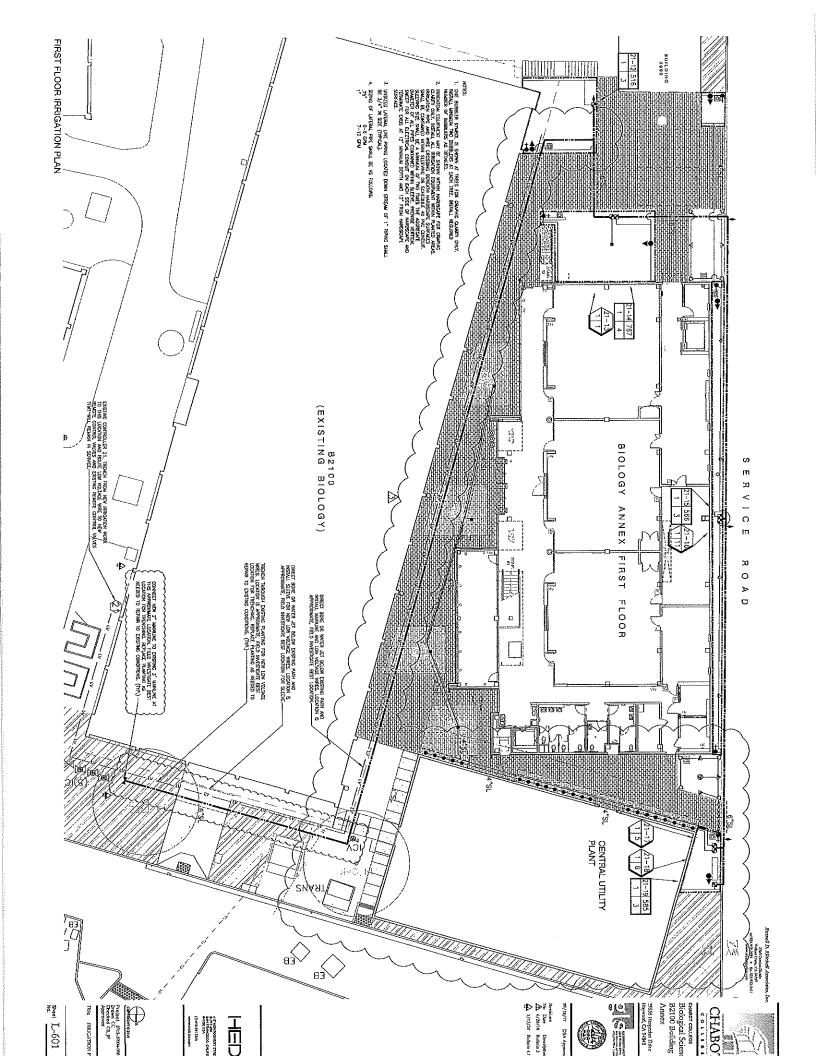
Annex











W. A. THOMAS CO., INC

2356 Pacheco Blvd Martinez, CA 94553 Telephone (925) 228-9600 FAX (925) 228-6932

Biological Sciences B2100 Building Annex

Chabot College

WATCO Job No. 618

25555 Hesperian Blvd., Hayward CA 94545

CHANGE ESTIMATE No. 17266

3/15/2021

		Material /			Yr t l
tem	<u>Hrs</u>	Equip.	<u>Labor</u>	<u>Subcontractor</u>	<u>Total</u>
Change Description:					
Paint an additional 178 LF of curb "Red" as			:		
directed by District CM					
Breakdown of Estimated Subcontractor Costs:					
				\$0	\$0
Tri-Valley Striping Invoice dated 2/28/2021				\$365	\$365
,,, , , , , , , , , , , , , , , , , ,					\$0
				\$0	\$0
Qualifications: Price for itemized work only listed on subcontractor quotation. Overtime excluded. Any extra work not noted or				\$0	\$0
unforseen conditions will be priced separately.					40
				\$0	\$ 0
W. A. Thomas Co., Inc. Work				\$0	\$0
				\$0	\$0
				\$0	\$0
				\$0	\$0
				\$0	\$0
Subtotal		\$0	\$0	\$365	\$365
Tax 10%					\$0 *0
15% on WATCO work					\$0 *46
5% on Subcontractor Costs (\$318)					\$16
1% Bond (GC)					\$ <u>4</u>
Total Lump Sun	<u> </u>				<u>\$385</u>

Additional Time:

This quotation is based solely on the direct cost elements involved for the change noted and does not include any evaluation of the impact or the subject change upon the contract time or any costs related thereto. This quotation is only for the work described herein.



PO Box 617 Knightsen, CA 94548 Phone # (925) 787-1003 Fax # 888-210-4877

DBE #41297 CA SB #1738427 WBE #2005119515 CSLB #850528

CE 17266
518
Invoice

Date	Invoice #
2/28/2021	2021-040

-	-
Bill	
יווע	10

W. A. Thomas Co, Inc. 2356 Pacheco Blvd Martinez, CA 94553

ATTN: Accounts Payable

Jo	h	Δ	d	d	res	35
JU		_	u	ч	10.	J J

Chabot College Biological Science B2100 Bldg Annex 2555 Hesperian Dr Hayward, CA 94545

Job Completed	Customer Job No.	Terms	Due Date
2/17/2021	518	Due on receipt	2/28/2021

Quantity	Unit	Description
		STRIPING:
1	ea	8' STOP stencil
15	ft	12" - solid line
320	ft	6" - solid line, yellow
1	ea	speed bumps, striped
1	ea	move(s)
		TOTAL FOR STRIPING \$2,320.00
		THE PARTY OF THE P
	(015)	ADDITIONAL WORK AUTHORIZED ON SITE:
178	lf	red curb @ \$2.00/lf
		TOTAL FOR ADDITONAL WORK AUTHORIZED ON SITE: \$356.00
		TOTAL FOR JOB \$2,676.00 12% m.U \$38
		TOTAL FOR JOB \$2,676.00
		€
		· · · · · · · · · · · · · · · · · · ·

Thank you for your business; we appreciate it very much.	Total	\$2,676.00
	Payments/Credits	\$0.00
	Balance Due	\$2,676.00

W.A. Thomas Co. Inc.

Extra work tag

2356 Pacheco Blvd. Martinez Ca. 94553

TO: Erig Barger

CODE: Pavement Striping

DATE:: 2-17-21

DISCRIPTION:

CM-Eric Barger request for additional curb striping at North-west project intersection. Work has been completed 55 ft. Addition striping at curb MANPOWER:

2 men

2 hours total.

MATERIALS:

Paint - Real

178 of curb

EQUIPMENT:

Sniping Machine

COMMENTS:

APPROVED BY

DATE 2/17/2021

W. A. THOMAS CO., INC

2356 Pacheco Blvd Martinez, CA 94553 Telephone (925) 228-9600 FAX (925) 228-6932

Biological Sciences B2100 Building Annex

Chabot College

WATCO Job No. 518

25555 Hesperian Blvd., Hayward CA 94545

CHANGE ESTIMATE No. 17272.1

9/2/2021 **Revised**

					Kevised
	<u> </u>	Material /			*** - 4 - 1
tem	<u>Hrs</u>	<u>Equip.</u>	<u>Labor</u>	<u>Subcontractor</u>	<u>Total</u>
Change Description:					
Furnish and install added roof walk pads per M&O					
and CM Direction Email of 3/12/21					
and on birotion and a contract					
Breakdown of Estimated Subcontractor Costs:					
			<u> </u>	\$0	\$0
Courtney Waterproofing & Roofing proposal dated				\$2,422	\$2,422
3/23/2021				, , ,	
			!		\$0
				\$0	\$0
- un un ma et la characterista Hatad an outrontemetre					
Qualifications: Price for Itemized work only listed on subcontractor quotation. Overtime excluded. Any extra work not noted or				\$0	\$0
unforseen conditions will be priced separately.					
				\$0	\$0
W. A. Thomas Co., Inc. Work		ŀ		\$0	\$0
				\$0	\$0
				\$0	\$0
				\$0	\$0
				\$0	\$0
Subtotal		\$0	\$0	\$2,422	\$2,422
Tax 10%					\$0
15% on WATCO work					\$0
5% on Subcontractor Costs (\$2162)					\$108
1% Bond (GC)					<u>\$25</u>
Total Lump Sum	1	· .			<u>\$2,555</u>

Additional Time: None

This quotation is based solely on the direct cost elements involved for the change noted and does not include any evaluation of the impact or the subject change upon the contract time or any costs related thereto. This quotation is only for the work described herein.

16781 Millikan Ave Irvine, CA 92605 Local 220-36



Ph: 949-222-2050 Fx: 949-222-2063 www.courtnevinc.co

	Local 220-36			OFING, ROOFING			www.courtneying	.com
		San Charles and San Charles	NGE ORDI	ER PROPOSAL			010010	024
SUBMITTED T	W. A. THO	MAS CO., INC.	_ ATTN:	Jim Smith		DATE:	3/23/2	
ROJECT:	Chabot-Las Positas	Community College I	District			SUBMITTED BY:	Lawrence	11
CHANGE ORD	COR 7		WORK ORDI	ER#		REFERENCE	email dated	3/12/21
DISCRIPTION								
	Credit for deleting 15 LF of	walkpads per marked up on the drawi	ne drawings , nos			, and the second		
	Illeli Mdd 99 FL Oi Maliybac	is per marked up of the diam.	iig vi					
				4 1				
(A) MATERIA	AL .	yello e	qi	JANTITY	UNIT\$	EXTENDED		TOTALS
1	* Credit for Deleting 15 LF	from base contract: 50'/Roll		-1/3 Roll \$	756,48	\$ (252,16)	Material Credit *	
2	Add 88 LF per email dated	3/12/21		13/4 Roll \$	756.48	\$ 1,331.41		
4						\$ -		
5					-	\$ -		
7						\$ -		
9			= =			\$ -		
10 11						\$ -		
12						\$ -		
				SALES TAX	9.00%	\$ 97.13	(A) \$	1,176,38
	. oraza	REG, HRS	\$HR RATE	O.T. (1.47)	\$HR RATE	EXTENDED		TOTALS
(B) HOURLY	* Journeyman (Credit 15 LF)	-1.2	\$ 83,37				Labor Credit *	
2	Journeyman (Add 88 LF)	7.04	\$ 83,37			\$ 586.92		74.5 8
4	SUBSISTANCE/TRAVEL					\$ -	(B) \$	486.88
(C) PROJEC	T DIRECT COST	REG. HRS	\$HR RATE	O.T. (1.50)	\$HR RATE	EXTENDED		TOTALS
1	ENGINEERING:		100000000000000000000000000000000000000					
	(ESTIMATING, PROPOSALS, SUBMITTALS, SHOP DRAWINGS)		\$ 105.00		\$ 162.00	\$ -		
2	PROJECT MANAGEMENT:			-				
	(ORDERING, PROCUREMENT, SCHEDULING)	2	\$ 97.50			\$ 195.00	(C) \$	195.00
3	SHOP TIME - FABRICATION		\$ 85,00			-	1-7	and the
	T REQUIREMENTS			UNIT	COST \$ 125.00	\$ 125.00		TOTALS
1 2	SHIPPING - DELIVERIES RIGGING - SAFETY EQUIP					5 -		
3	SUNDRIES TOOLS	-		1	\$ 58.82	\$ 58,82		
5	OTHER COST				\$ 120.00	\$ 120.00		
6	OTHER COST EQUIPMENT RENTALS	Fuel Surcharge		1	\$ 120.00	\$ -		
8						\$ -	(D) \$	303,82
9				-			1-1-3	
					SUB TOTAL (A+B+	C+D) (E)	\$	2,162.08
177	SUB-TOTALS OVERHEAD & PROFIT	12% SUB TOTAL (E)			444,1114	ОН&Р	- 0/	259,45
	BOND COST	SUB TOTAL (E+F)				Bond	\$	
	GL Coverage -OCIP	COTOTAL					\$	- 3
					CHANGE ORDE	R TOTAL	\$	2,421.53
		a. 5. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	N COUEDIN	4			0.1	5
	TOTAL CREW DAYS ADI	DED TO THE CONSTRUCTION	N SCHEDUL	,E		4		
	AUTHORIZED BY:		4				DATE	
		r General Liability coverage on A	All protects in	eliidina OCIPICCIP nro	lects, cannot be given	by Courtney, Inc. Th	e bld	
5.0 1	amount proposed	Is NET General Liability coverage.	Courtney INC.	's Insurance "Rider A"	can be provided upon re	equest		
	unemployment insurance, and fring and the additional costs of supervision	e benefits required by agreement or custom; w n and field office personnel directly attributable	to the change, Plus	overhead and profit. Payment for	this extra work is due within 30 d	ays from invoice date		
		CALIG#6	599236 - NEV L	IC# 43310 - C8/C61/D12 ROOFERS AND WATER	/C33/C39			
		SIGNATURY	טוזוטוז צבט מו טו	THE PROPERTY OF THE PROPERTY OF				

Jim Smith

From:

Barger, Eric <eric.barger@vanir.com>

Sent:

Friday, March 12, 2021 1:44 PM Jim Smith; bill@wathomas.net

To: Cc:

Tonya Fowler; nick@wathomas.net; Michael Garr; cbender@clpccd.org; Brown,

Alaine

Subject:

Chabot - Revised Roof Walk Pad Layout

Attachments:

Roof Walking Pad Layout.pdf

Jim and Bill,

I walked the roof today with M & O to lay out the walk pad. The attached SK represents what they would like.

Please provide a price for the revisions.

Thank you,

Eric Barger Senior Construction Manager

VANIR

WANTED Solutions for Success

Vanir Construction Management, Inc.

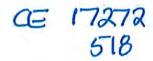
Area Office: 180 Montgomery Street, San Francisco, CA. 94104

CL# 459092 B / www.vanir.com

Mobile: 510.876.6029 / eric.barger@vanir.com

Disclaimer

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Chabot-Las Positas Community College District

Construction Field Directive To: W.A. Thomas Co., Inc. Project: Biological Sciences B2100 Building Annex	Field Dir. 87 Issue: 03/26/2021
Description of Work: Provide all labor, materials, and equipment to install additional San layout approved by District Maintenance & Operations.	nafil roof walking pads per the revised
Reason for Directive: • The as-built layout of the Mechanical equipment on the roof require modified and additional pad be added at the new walking routes reactivities.	es at roof walking pad layout to be quired for preventative maintenance
Direction:	
Proceed with work on T&M Basis; submit T&M back- Cost not to exceed \$.00 estimate Contractor shall notify Construction Manager w Not to exceed amount.	
Provide Credit in the amount of \$ (XX) for the additional Architect as a result of non-conforming work.	onal service provided by the
Proceed with work, submit signed T&M back-up dail and approved. The District reserves all rights and remedies un	
Proceed with work, work considered in scope of con	tract.
Proceed with the work in accordance with the proposed 2021 in the amount of \$ 2,555.00. x-day Time Exter The work will be added to the contract by chan and not until any contract time adjustment has The District reserves all its rights and remedies	nsion. ge order only when been agree to.
By Cinc Sangar VanirCM, Inc. Construction Manager	3/29/2021 Date
By Mah Chabot College Campus Project Planner/Mgr.	03/29/2621 Date

TRAS (F) (1) (1) 60 (3) 1:0 IZ: 0 200 18 - C 10-6° ROOFDRAIN ➂ (E) (P) 15 P 25 (4) 10.6 0 10.0 (4) 10.5 ZE132 (1) 10.6 MAN S 34

1 2 A

W. A. THOMAS CO., INC

2356 Pacheco Blvd Martinez, CA 94553 Telephone (925) 228-9600 FAX (925) 228-6932

Biological Sciences B2100 Building Annex

Chabot College

WATCO Job No. 518

25555 Hesperian Blvd., Hayward CA 94545

CHANGE ESTIMATE No. 17285

5/14/2021

	1	Material /	····		··········
<u>ltem</u>	Hrs	Equip.	<u>Labor</u>	Subcontractor	<u>Total</u>
Change Description:					
Provide Leak Testing of Drip Pans per IR# 833					
3					
Breakdown of Estimated Subcontractor Costs:					
				\$0	\$0
					*
Harris Bay Area proposal dated 5/12/21				\$1,725	\$1,725
					\$0
				\$0	\$0
				, -	**
Qualifications: Price for itemized work only listed on subcontractor quotation. Overtime excluded. Any extra work not noted or	:			\$0	\$0
unforseen conditions will be priced separately.					4.5
				\$0	\$0
W. A. Thomas Co., Inc. Work				\$0	\$0
			\$0	\$0	\$0
•				\$0	\$ 0
				\$0	\$ 0
				\$0	\$0
Subtotal Subtotal		\$0	\$0	\$1,725	\$1,725
Tax 10%					\$ 0
5% on WATCO work					\$ 0
5% on Subcontractor Costs (\$1528)					\$76
% Bond (GC)					\$18 \$4.940
Total Lump Sum	<u> </u>				<u>\$1,819</u>

Additional Time:

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HARRIS BAY AREA, LLC.

99 SOUTH HILL DRIVE BRISBANE, CA 94005 PHONE: (415) 468 5000 FAX: (415)468-4579 CONTRACTOR'S LIC # 1060887

05/12/21

W.A. Thomas Co., Inc. 2356 Pacheco Boulevard Martinez, CA 94553

ATTENTION: Jim Smith

RE:

Chabot College - Biology Sciences B2100 Bldg Annex

Harris CO # 491803-34

SUBJECT:

Leak testing of drip pans

Dear Jim,

Please find attached our labor and material costs as described above.

The cost for performing the work described above is:

\$1,725 .

Please issue a change order for the above amount.

Please note this change may have an impact on the project schedule. The cumulative affect of this change together with other changes is not known at this time, it is being analyzed and will be forwarded when it has been fully ascertained.

Sincerely,

HARRIS BAY AREA, LLC.

John Hohman

Project Manager

JH/so

Attachments

HARRIS

HARRIS BAY AREA, LLC. **CHANGE ORDER SUMMARY**

Chabot College - Biology Sciences B2100 Bldg Annex

Change Order Cost Analysis	Estimate	Harris CO	# 491803-34
Material	Total		
Piping Material Cost - Attachment A (1) Sheetmetal Material Cost - Attachment A (2) Miscellaneous Cost - Attachment C Consumables Subtotal + 9.75% Sales Tax Subtotal Material	\$0.00 \$25.00 \$0.00 \$0.00 \$25.00 \$2.44 \$27.44		
Labor Summary - Attachment A	Total	Hours	Hourly Rate
Plumber/Welder/Fitter (Local # 342) Plumbing Foreman (Local # 342) Plumbing General Foreman (Local # 342) Sheetmetal Worker (Field) (Local #104) Sheetmetal Foreman (Field) (Local # 104) Sheetmetal Gen Foreman (Field) (Local # 104) Plumbing/Pipefitter Shop Plumbing/Pipefitter Shop Foreman Sheetmetal Shop Sheetmetal Shop Sheetmetal Shop Gen Foreman Shop Burden Laborer Harris Coordination State of California Wage Order #16 Cartage/Trucking Corona Virus Protocol Impact on Daily Production (16%)	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,272.72 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,476.36	0.00 0.00 0.00 0.00 0.00 8.00 0.00 0.00	\$136.32 \$148.00 \$156.89 \$135.21 \$149.54 \$159.09 \$135.08 \$147.15 \$135.21 \$161.85 \$48.00 \$71.80 \$155.00 \$136.32 \$90.00
Subtotal Labor Other Direct Costs	Total		
Tool/Equipment Rental - Attachment B Reproduction Costs Standard Additional Covid-19 PPE Subtotal + 9.75% Sales Tax Subtotal Other Direct Costs Total (Material, Labor, Other) + 12% Mark-Up Subtotal Subcontractor Costs + Subcontractor's Cost + Subcontractor 5% Markup Subtotal + 0.8% Bond Total	\$0.00 \$0.00 \$24.01 \$24.01 \$0.00 \$24.01 \$1,527.80 \$183.34 \$1,711.14 \$1,711.14 \$13.69 \$1,724.83		

This Change Order does not include any amounts for changes in the work sequence, delays, disruptions,

consequential cost impacts and/or impact costs due to the cumulative effect of this change order

with other changes or for any other reasons. Identified costs, and components

thereof, are estimates and may not represent actual costs.

Harris reserves our rights to assess / evaluate cumulative impact of this change.

Attachment A(2) - Sheetmetal Material/Labor Breakdown Harris CO # 491803-34

Qty Size Description Unit Price	Price Total	Shop Field Labor Labor
Sheet Metal Gen Foreman @ 8 hours		0.8
Testing Materials Lot	\$ 25.00	

TOTAL

8.00

25.00

0.00

ATTACHMENT B

Attachment B - Equipment Rental			Harris CO#	491803-34
ltem	Term	Quantity	Price/Unit	Total Cost
TRUCK	DAYS	1.00	\$201.82	\$201.82
Deduct: Truck Cost (To be bill	ed under Harris CO	# 491803-14 <u>)</u>		(\$201.82
Total				\$0.00

Identified costs, and components thereof, are estimates and may not represent actual costs.

Jim Smith

IM___CO

Jim Smith <jim@wathomas.net>

Sent:

Thursday, May 6, 2021 4:49 PM

To:

eric.barger@vanir.com; Brown, Alaine bill@wathomas.net; Nick Longmire (nick@wathomas.net); Tonya Fowler

(tonya@wathomas.net)

Subject:

FW: [External] FW: Chabot - Drip Pan Mockup at Biology Lab 2152 (Request for

photo), IR #833 WATCO CE17285

Eric:

Please see below ROM from Harris for the drip pan testing. Upon receipt of Harris' proposal, we can submit a formal CE17285.

Thank you,

Jim Smith Project Manager



W.A. Thomas Co., Inc. 2356 Pacheco Blvd. Martinez, CA 94553-2038 (925)228-9600 ext. 12 jim@wathomas.net

From: Bill Luce <bill@wathomas.net> Sent: Thursday, May 6, 2021 4:21 PM

To: 'John Hohman' <jhohman@harriscompany.com>; 'Jesse Benton' <jbenton@harriscompany.com>
Cc: 'Jim Smith ' <jim@wathomas.net>; 'Tonya Fowler' <tonya@wathomas.net>; nick@wathomas.net
Subject: RE: [External] FW: Chabot - Drip Pan Mockup at Biology Lab 2152 (Request for photo), IR #833

John,

Thank you. We will get it submitted.

William P Luce

W.A.Thomas Co., Inc. cell 925 766-1365



Chabot-Las Positas Community College District

Construction Field Directive To: W.A. Thomas Co., Inc.

Field Dir. 95

Projec	ct: Biological Sciences B2100 Building Annex	Issue: 06/21/2021
Desc	ription of Work: Provide all labor, materials, and equipment to water test the conder	nsate drip pans added in RFI 504.
Reas	on for Directive: It was discovered that the contract documents did not provide for coceiling spaces.	ondensate line drip pans in the above
Direc	tion:	
	roceed with work on T&M Basis; submit T&M back- Cost not to exceed \$.00 estimate Contractor shall notify Construction Manager wl Not to exceed amount.	
	Provide Credit in the amount of \$ (XX) for the additional forms of the additional forms of the conforming work.	onal service provided by the
	Proceed with work, submit signed T&M back-up dail and approved. The District reserves all rights and remedies un	
P	roceed with work, work considered in scope of cont	ract.
F	Proceed with the work in accordance with the propo- 2021 in the amount of \$ 1,819.00. x-day Time Exten The work will be added to the contract by chang and not until any contract time adjustment has be The District reserves all its rights and remedies	sion. ge order only when been agree to.
By Va	anirCM, Inc. Construction Manager	<u>Ululzori</u> Date
Ву	Muhal Can habot College Campus Project Planner/Mgr.	Date

	20.000 Marin 5.000 Marin 5.000 M		none (925) 228-9600 FAX (925) 228-6932	
	FIELD REQUEST FOR INFO	RMATION	NO.:	504
Var	c Barger nir CM. ⁄/ail: eric.barger@vanir.com	Re: Chab	July 15, 202 of Bio-Science	
	ject: <u>EU Condensate drain, pipe</u>			
	c. / Drwg: <u>Attached</u> tractor: F.W. Spencer			
	Mechanical schedule M-002 incurits EU-1A and EU-1B. The schedule shows condensate EU-3, EU-4, EU-5, EU-6), and the Please confirm which EU units. For each unit that requires drain 1. Pipe size for drain piping 2. Routing 3. Termination point of drain piplease note the condensate pupart of submittal 238126-145.5.	te pumps are the units have should have n piping we viping.	is to be plumed included with the connections drain piping.	
	Appreciably Different Yes Urgency: High Date Information Needed: 7/29 Cost / ScheduleImpact: TBD	No /2020		Project IOR:
	Bill Luce W. A. THOMAS CO. I	NC.		
RESP	ONSE: Refer to MEOR resp	onse attache	ed (2 pages).	
By:	Michael Myers, HED			Sub Copy:
	when which are the second			DSA Approval:



560 Mission Street, Suite 700 San Francisco, CA 94105 t +415 957 9445

CHABOT COLLEGE BIOLOGY ANNEX

Received: Returned: 7/16/2020 7/16/2020

Arup Project #: 245042-00

Harley Ellis Devereaux 417 Montgomery St #400 San Francisco, CA 94104 Attention: Anna MacDougall

Subject: EU Condensate

Information Requested:

Please see attached FWS RFI 146, Dated 7/15/2020: On the contract drawings there is not any drain piping shown for any of the EU units. No condensate pipe is included in the model.

Mechanical schedule M-002 indicates there is to be plumbing piping for condensate removal for 2 units EU-1A and EU-1B.

The schedule shows condensate pumps are included with all 7 EU units (EU-1A, EU-1B, EU-2, EU-3, EU-4, EU-5, EU-6), and the units have connections for condensate drains.

Please confirm which EU units should have drain piping.

For each unit that requires drain piping we will need the following for each unit:

- 1. Pipe size for drain piping
- 2. Routing
- 3. Termination point of drain piping.

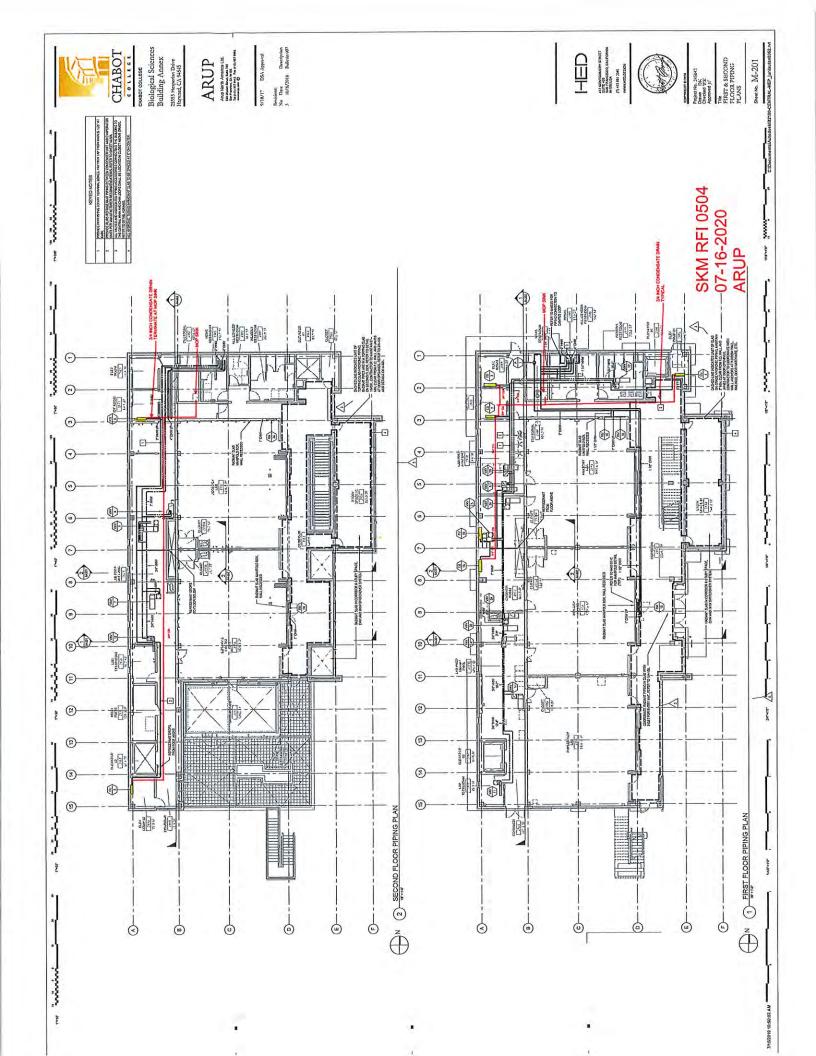
Please note the condensate pump supplied with all the units is Sauermann Si-30-300 approved as part of submittal 238126-145.5.

Responses

Shakeel Ahmed - Mechanical

Condensate Drain at each unit is required per drawing M002.

- 1. Provide 3/4 inch condensate drain, copper type L per specification 23 21 13 section 3.8 B.
- 2. See attacheded sketch showing pipe routing
- 3. Terminate at Mop Sink



Harris

Request for Information #146

Prepared by:

Date:

July 15, 2020

Project Name:

John Hohman Project Manager

iect Manager

491803 Chabot College

(650) 776-3903 jhohman@harriscompany.com

Subject: EU Condensate drain, pipe size, location, and routing

Description:

On the contract drawings there is not any drain piping shown for any of the EU units. No condensate pipe is included in the model.

Mechanical schedule M-002 indicates there is to be plumbing piping for condensate removal for 2 units EU-1A and EU-1B.

The schedule shows condensate pumps are included with all 7 EU units (EU-1A, EU-1B, EU-2, EU-3, EU-4, EU-5, EU-6), and the units have connections for condensate drains.

Please confirm which EU units should have drain piping.

For each unit that requires drain piping we will need the following for each unit:

- 1. Pipe size for drain piping
- 2. Routing
- 3. Termination point of drain piping.

Please note the condensate pump supplied with all the units is Sauermann Si-30-300 approved as part of submittal 238126-145.5.

Answer:

2356 Pacheco Boulevar Martinez, CA 94553	d			ne (925) 228-9600 AX (925) 228-6932	
FIELD	REQUEST FOR INFOR	RMATION	NO.:	504.1	
Eric Barger		Date: Ju	ıly 28, 2020		
Vanir CM.		Re: Chabot I	3io-Science	Annex	
	.barger@vanir.com	Pages Faxed		=-	roject: 518
	Condensate drain, pipe	size, location, a	and routing		
Spec. / Drwg					
	F.W. Spencer	10.4 D 1 17"	24/0000	40.0 margareta	
•					e to RFI 504 (Harris #146)
					nk on each floor. Due to ion will not work for all the
	. The routing in RFI 50				
					RFI response, they were
	er the following RFIs:				, and
		location approv	ed in shop	drawing sub	mittal #230500-221-001)
					ved per RFI 457 / RFI 457.1
-					
					EU locations (orange) and
	condensate drain route				no are acceptable
	onfirm the alternate terr onfirm drip pan under E				
riease C	omini drip pan drider L	.U-0 III electrica	11 100111 5110	ula exteria di	ider condensate drain.
-					
-					
Apprecia Urgency	ably Different Yes : High	No			
Urgency	ably Different Yes : High ormation Needed: 8/11/2	377			
Urgency Date Inf	: <u>High</u> ormation Needed: <u>8/11/</u>	377		Project	IOR:
Urgency Date Inf Cost / S	: <u>H</u> igh	2020		Project	t IOR:
Date Inf Cost / S Bill Luce	: <u>High</u> ormation Needed: <u>8/11/2</u> cheduleImpact: <u>TBD</u> : W. A. THOMAS CO. IN	2020 NC.	roposals. A		IOR:
Urgency Date Inf Cost / S	: <u>High</u> ormation Needed: <u>8/11/</u> cheduleImpact: <u>TBD</u>	2020 NC. to contractor p			IOR:
Date Inf Cost / S Bill Luce	: High ormation Needed: 8/11/2 cheduleImpact: TBD W. A. THOMAS CO. IN No exceptions taken condensate piping is drain pan.	2020 NC. to contractor point to be provided	with a con	II densate	t IOR:
Date Inf Cost / S Bill Luce	: High ormation Needed: 8/11/2 cheduleImpact: TBD W. A. THOMAS CO. IN No exceptions taken condensate piping is drain pan. Michael Myers, HED	2020 NC. to contractor point to be provided	with a con		t IOR:

Harris

Request for Information #146.1

Prepared by:

Date:

July 24, 2020

Project Name:

491803 Chabot College

John Hohman
Project Manager
(650) 776-3903
jhohman@harriscompany.com

Subject: EU Condensate Drain Routing

Description:

The response to RFI 504 (Harris #146) directed Harris to terminate all EU condensate lines to a single mop sink on each floor. Due to structural beams, and similar obstacles, the mop sink termination location will not work for all the EU units. The routing in RFI 504 will require the condensate pipe to drop below the ceiling.

Please note the EU units are not shown in the correct locations on the RFI response, they were moved per the following RFIs:

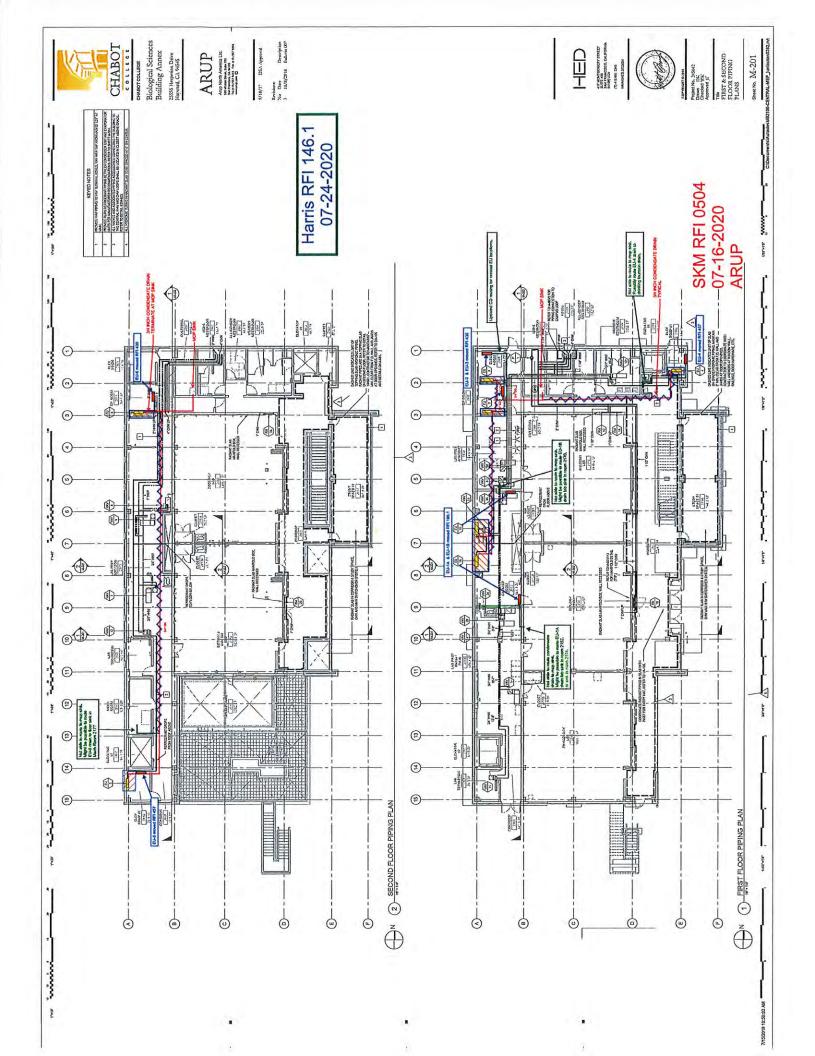
EU-1A & EU-1B per RFI 199.1 (location approved in shop drawing submittal #230500-221-001) EU-2, EU-3 & EU-6 moved per RFI 430 / RFI 430.1 EU-4 & EU-5 moved per RFI 457 / RFI 457.1

Please see attached mark up of RFI 504 response showing the correct EU locations (orange) and possible condensate drain route and termination locations (green).

Please confirm the alternate termination points for the condensate drains are acceptable.

Please confirm drip pan under EU-6 in electrical room should extend under condensate drain.

Answer:



W. A. THOMAS	S CO., INC.		
2356 Pacheco Boulevard Martinez, CA 94553		Tele	ephone (925) 228-9600 FAX (925) 228-6932
FIELD R	EQUEST FOR INFORMATION	NO.:_	504.2
Eric Barger	Date	e: August 25,	2020
Vanir CM.	Re:	Chabot Bio-Scie	ence Annex
E-Mail: eric.b	arger@vanir.com Page	es Faxed:2	WATCO Project: 518
Subject: EU C	ondensate drain, pipe size, lo	ocation, and rout	ting
Spec. / Drwg:	Attached		
Contractor: F.			
the second secon		The response to	o RFI 504.1 (Harris #146.1) directed Harris
to provide	condensate drain pan for AL	L condensate pi	iping.
		train pan should	be installed. Will a V hanger with sheet
metal ang	le be acceptable?		
Or will a d	rip pan tray, separately supp	orted from the co	ondensate piping supports be required.
V			
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4			
, -			
· -			©A.
-			
-			
Apprecial Urgency:	oly Different Yes No High		
Date Info	 rmation Needed: 9/8/2020		
	heduleImpact: Yes		Project IOR:
	W. A. THOMAS CO. INC.		
	VV. A. THOMAG GO. ING.		
RESPONSE:	0 - 1	-0-6-46	<u> </u>
	See Arup response on page	a z or par.	
-			
By:	A.MacDougall, HED		Sub Copy:
Response Date:	8/31/2020		
	<u></u>		DSA Approval:

Request for Information 0504.2



560 Mission Street, Suite 700 San Francisco, CA 94105 t +415 957 9445

CHABOT COLLEGE BIOLOGY ANNEX

Received:

8/27/2020

Returned:

8/27/2020

Arup Project #:

245042-00

Harley Ellis Devereaux 417 Montgomery St #400 San Francisco, CA 94104 Attention: Anna MacDougall

Subject: EU Condensate drain

Information Requested:

Please see attached FWS RFI 146.2: The response to RFI 504.1 (Harris #146.1) directed Harris to provide condensate drain pan for ALL condensate piping.

The response did not specify how the drain pan should be installed. Will a V hanger with sheet metal angle be acceptable?

Or will a drip pan tray, separately supported from the condensate piping supports be required.

Responses

Jerry Frias - Mechanical

Provide separately supported drain pans.

Harris

Request for Information #146.2

Prepared by:

Date:

Project Name:

John Hohman Project Manager (650) 776-3903 August 19, 2020

491803 Chabot College

jhohman@harriscompany.com

Subject: EU Condensate Drain Pan Installation

Description:

The response to RFI 504.1 (Harris #146.1) directed Harris to provide condensate drain pan for ALL condensate piping.

The response did not specify how the drain pan should be installed. Will a V hanger with sheet metal angle be acceptable?

Or will a drip pan tray, separately supported from the condensate piping supports be required.

Answer:

W. A. THOMAS CO., INC

2356 Pacheco Blvd Martinez, CA 94553 Telephone (925) 228-9600 FAX (925) 228-6932

Biological Sciences B2100 Building Annex

Chabot College

25555 Hesperian Blvd., Hayward CA 94545

WATCO Job No. 618

CHANGE ESTIMATE No. 17287.1

9/10/2021

					Revised
		<u>Material /</u>			
<u>Item</u>	<u>Hrs</u>	<u>Equip.</u>	<u>Labor</u>	<u>Subcontractor</u>	<u>Total</u>
Change Description:					
Coat to formish and install navy CECL Pasantasis in					
Cost to furnish and install new GFCI Receptacle in					
Elevator Room per RFI# 554 response					
m the different lands and a section					
Breakdown of Estimated Subcontractor Costs:				* 0	ΦO
				\$0	\$0
BME Electric proposal dated 5/19/2021				\$1,616	\$1,616
BIVIL Electric proposal dated 3/13/2021				4 1,0 10	V 1,010
					\$0
				\$0	\$0
				Ψ0	ΨΟ
Qualifications: Price for itemized work only listed on subcontractor				\$0	\$0
quotation. Overtime excluded. Any extra work not noted or				ΦU	φU
unforseen conditions will be priced separately.				\$0	\$0
·				1	\$0 \$0
W. A. Thomas Co., Inc. Work				\$0	φυ
:			۱		40
	4,		\$0	\$0	\$0
•				\$0	\$0
				\$0	\$0
`				\$0	\$0
<u>Subtotal</u>		\$0	\$0	\$1,616	\$1,616
Tax 10%					\$ 0
15% on WATCO work					\$ 0
5% on Subcontractor Costs (\$1404)					\$70
1% Bond (GC)					\$17 \$4.700
Total Lump Sum	1				<u>\$1,703</u>

Additional Time: One Day

This quotation is based solely on the direct cost elements involved for the change noted and does not include any evaluation of the impact or the subject change upon the contract time or any costs related thereto. This quotation is only for the work described herein.



BME ELECTRICAL CONSTRUCTION, INC.

1281 30TH STREET OAKLAND, CA 94608 OFFICE: 510.208.1967 FAX: 510.208.1966 CA C-10 # 887811

5/19/21

DIR # 1000002993

TO:

WA Thomas

RE:

Chabot College B2100 582 Response

We are pleased to provide a proposal on the above referenced project. Our proposal is based on the following information:

1. Information from Engineer of Record

INCLUDED:

New GFCI Receptacle 1. (1)

BME Subtotal	\$1,404.00
Markup @ 12%:	\$168.00
Bond @ 2.85%:	\$44.00
BME Total:	\$1,616.00
Total:	\$1,616.00

CLARIFICATIONS:

- BME Relieves Itself & Subcontractors of Any and All Responsibility for Ensuring Proper Design by Owner Mandated Vendors. If Changes/Charges Arise Out of Incomplete Design by These Vendor(s) the Owner Will Bear These Costs
- If Any More Work is Required than What is Stated on Attached Scope, it Will be Quoted Separately

EXCLUSIONS:

- 1. All Items Not Shown Above
- All Low Voltage Systems Cabling or Conduit Systems (Tele/Data, Security, Mechanical, BMS, Etc.)
 - a. Unless Specifically Included in Proposal
- 3. Relocation/Re-work of Utilities/Existing to Remain Electrical Items- Unless Specifically Shown on Drawings
- Any Specialty Finishes (Interior and/or Exterior)
- Any Systems Not Shown on Drawings 5.
- No Spare Parts Provided Unless Shown Above 6.
- Painting
- Removal/Repair of Existing Surfaces 8.
- Any Work Required by Any Other Subcontractors
- 28 Premium Time
- 10. Electrical Engineering
- 11. Seismic Engineering
- 12. Drawings

If there are any questions or concerns, please contact us,

Sincerely

Sasha McGraw BME Electrical Construction, Inc.

Job ID:

5-19-21

Project: Chabot RFI 554 Cost



Bid Summary Report

		Labor Level	: NECA 1			19 May 202	1 12:06:34
Vendor: TA		Bid Name: Base Bid			Bid Temp	late: BASIC (EX	PANDED O&P)
Tax Rate s	tatus: Default		Quote \$	Material \$	Equip \$	SubCon \$	Labor Hrs
Drawing	Phase		0.00	165.60	0.00	0,00	9.17
	DEVICES		0,00	165,60	0.00	0.00	9.17
		Sheet Totals:	0.00	15.32	0.00	0.00	
Did bleton		Tax:			/Equip/Sub):	165.60	
Bid Notes:			Sub Tol	iai (Quo) Huci	Sales Tax:	15.32	ļ
		TAX RATES					180.92
		Material:	9.2500%		Sub Total:		1,223.31
		Quote:	9.2500%			irect Labor \$:	
		Labor:	0.0000%			irect Labor \$:	0.00
		Equipment:	0.0000%		Lab	or Escalation:	0.00
		Subcontract:	0.0000%			Labor Tax:	0.00
		Job:	0.0000%		Direct Job (oste (0.00%):	0.00
		MISCELLANEOUS				<u> </u>	
		Avg. Lbr. Rate (Cost);	133.45			Prime Cost:	1,404.23
		Avg. Lbr. Rate (Bid):	133.45		Overhead	(Avg. 0.00%):	0.00
		Total Square Feet:	1.00			Net Cost:	1,404.23
		Cost Per Sq. Ft.:	1,404.23			L	
		Labor \$ Per Sq. Ft.:	1,223.31	1	Profit	: (Avg. 0.00%):	0.00
		Labor Hrs Per Sq. Ft.:	9.17	1		Job Tax:	0.00
		Quantity of Units:	1.00		Во	nd (0.0000%):	0.00
		Cost Per Unit:	1,404.23	·ł		Lump Sum:	0.00
		Calc. Adjustment:	0.00%	-1		Selling Price:	1,404.23

			DET		Cook
Bid Summary	Chast	t nannt	H I	774	LULL

LABOR ADJUST					Labor Class 5	Labor Class 6	Labor Class 7	Labor Class 8	Labor Class 9	Labor Class 10
ESTIMATED HOURS	ELECTRICAL	MACHINE OPERATOR	LOW VOLTAGE	Labor Class 4	Lauur Ciass 5	£8001 C8835 C				
REGULAR	9,17									
OVERTIME							[
SHIFT-2		+=		-1						
SHIFT-3	u-						\			
DOUBLE TIME	0.15									
ESTIMATED HOURS:	9,17									
LOSS LBR ADJ:										
CALCULATED HRS										
REGULAR	9,17									
OVERTIME	1									
SHIFT-2									.]	
SHIFT-3										
DOUBLE TIME	2.0						,,,			
TOTAL ADJ LABOR:	9.17		<u> </u>			<u> </u>	OR HOURS	<u> </u>		9.17

	0.17
TOTAL ADJUSTED LABOR HOURS:	9.17
O AL ADJUSTED EABOR HOUSE	

			.,			
DIRECT LABOR					Man Hausel	Extension
Labor Class	Job Description	Labor Type	Crew	Rate	Man Hours	
	FOREMEN (WORKING)	REGULAR	1	\$133,45	9.17	\$1,223.31

AVERAGE DIRECT LABOR RATE:

\$133.45

TOTAL DIRECT LABOR:

MATERIAL TOTAL:

\$1,223,31

INDIRECT LABOR			
Labor Description	Hours	Rate	Ext \$
Libbot Dasarip			

\$0.00 TOTAL INDIRECT LABOR:

DIRECT LABOR TOTAL: INDIRECT LABOR TOTAL: LABOR ESCALATION: LABOR \$ ADJUSTMENT: LABOR TAX: LABOR TOTAL:	1,223.31 0.00 0.00 0.00 0.00	\$1,223.31
MATERIAL: MATERIAL ESCALATION: MATERIAL ADJUSTMENT: MATERIAL TAX:	165.60 0.00 0.00 15.32	+100.03

QUOTES		
Component	Vendor	Amount

0.00 QUOTED MATERIAL: 0.00 ADJUSTMENT: 0.00 QUOTE TAX: \$0.00 QUOTED MATERIAL TOTAL:

BME Electrical Construction, Inc.

1281-30th St Oakland, CA - 94608

Phone: 510-208-1967 Webs brieconstruction.com \$180.92

d Summary Sheet: Chal	oot RFI 554 Cost			19 May 2021 12:06
JBCONTRACTS				
omponent	Vendor	Amount		
				0.00
•			SUBCONTRACTS: AD)USTMENT:	0.00
			SUBCONTRACT TAX:	0,00
			SUBCONTRACTS TOTAL:	\$0.00
	·	ļ.		
QUIPMENT]	
omponent	Vendor	Amount		
omponent			_	
			EQUIPMENT:	0.00
		3	ADJUSTMENT:	0,00
			EQUIPMENT TAX:	0,00
			EQUIPMENT TOTAL:	\$0.0
IRECT JOB COSTS				
escription		Dollars		
				\$0.
			TOTAL DIRECT JOB COSTS:	
			JOB COST W/NO OVERHEAD:	\$1,404.
			1	
OVERHEAD MATERIAL OVERHEAD:(no/ markiin)	0.00		
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OJC OVERHEAD: (0% ma	rkun)	0,00	1	
JJC OVERNEAD.(O % III	ar Kupy		TOTAL OVERHEAD:	\$0
				\$1,404
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			TOTAL PROFIT:	\$0
MISCELLANEOUS				
JOB TAX:		0,00		
BOND:		0.00		
			MISCELLANEOUS TOTAL:	
			11-11-11-11-11-11-11-11-11-11-11-11-11-	
		1201 20% Cr	p	hone: 510·208-1967
BME Electrical Constru	ction, Inc.	1281 30th St Oakland, CA 94608		hone: 510-208-1967 Feb: bmeconstruction.com

M		BID TOTAL:	\$1,404.23
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M	LUMP SUM 2:	· I	
	LUMP SUM 1:	0.00	
nary Sneet; Chaduc Kri 334 Cost	LUMP SUM		
Charle Charlest DET ESA Cost	Bid Summary Sheet: Chabot RFI 554 Cost		

BID TOTAL: \$1,404.23

BME Electrical Construction, Inc.

1281 30th St Oakland, CA 94608 Phone: 510-208-1967 Web: bmeconstruction.com

Job ID: Project:

5-19-21 Chabot RFI 554 Cost



Summary by Subtotal

554 material

							16	19 May 2021 13	12:10:20
Vendor: TARGET			Labor Level: NECA 1	Τ.					
EMT .	Description	g =	Countity UTA	Mat Unit 1,1500	Mat Result 57.50	Lab Unit 0.0500	Lab Result 2.50	Quo Unit 0.0000	Quo Result 0.00
10054 3/4	EMT		Subtotal totals:		57.50		2.50		0.00
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30542 3/4 30656 3/4	EMT STEEL SS CONNECTOR	5 5	2.00 EA	0.2500	0.77 22.5	0.1000	0.36 8E.0	0,000,0	OG S
161774 214	EMT 1-HOLE STEEL STRAN	Ē			9,27		235		0.00
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151254 F10 X 1 161270 #10 X 1	SHEET METAL SCREW	5 :	9.00 EA	0.0522	£ 1	0,0200	0.13	00000	8 8
161300 #8-12×5"	PLASTIC ANCHOR	5 5		0,000	0.00	0,1300	1.17	000000	8 8
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			Subtotal totals:		4,		1		
Subtotal 21 - DEVICES		į		Mat Unit	Mat Result	Lab Unit	Lab Result	Que Unit	Cuo Result
Item # Size	Description	Š	Cuanony Chai	17,5500	17.58	0.3500	0,35	0,000	800
140042 20A	DUPLEX GPCI NECET I SPEC GPACE	i			17.58		0.35		00.0
Subtotal 22 - PLATES		į	and a state of	Mat Unit	Mat Result	אַשן פבן	Lab Result	Quo Unit	Quo Result
TENT STORY	Description 1G. WP HIND PLATE IN USE	<u>.</u>	1.00 EA	35,9703	35,97	0.2000	0.20	00000	0.00
ALL PARTS			Subtotal totals:		35.97		270		
Subtotal 23 - STEEL BOXES		į		Mat Unit	Mat Result	Lab Unit	Lab Result	Que Unit	Quo Rusult
Signal Sign	Description 4"SO CMB-KO CV-BRKT	5 = 1	1.00 EA	2,7834	2.78	0,080.0	0.0 80.0	0,000	0.00
150067 3/4"RISE 5,8-CI	1G 4'SC PLASTER-RING	¥			3.61		0.38		0.00
			•						
BME Electrical Construction, înc.	den, Inc. 1281 30th St.		34608			Phone: 510-205-1957 Web; bmeconstruction.com	8-1987 muction.com		
))						

19 May 2021 12:10:20	Que Unit Que Result 0.0000 0.000	0.00	Quo Unit Quo Result Q.0000 0.00 Q.0000 0.00	0.00
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	Mat Result 36.30	36,30	Mat Result 0.33 0.62	0.95
	Mat Unit 0.2200		Mar Unit 0.1653 0.5229	
	Quantity UM 165,00 FT	Subtotal totals:	Quantity U/M Quo EA	Subtotal totals: Job totals:
	N.C.		W.C.	Ē
Summary by Subtotal: Chabot RFI 554 Cost	WN CU Description THUNGTON (STR)		RMINATIONS Description WRE-NUT MED -RED	8-PIGTAIL WGRD SCREW
Summary by Subtot	Subtotal 31 - THHN/THWN CU	7,0033 12	Subtotal 42 - WIRE TERMINATIONS items Size Description (100139 #18 to 8	100159 #12 SOL

165.60
쳞
note, Equipment, and Subcontract To
Grand Material, Q

1291 30th St Oakland, CA \$4608

BME Electrical Construction, Inc.

Phone: S10-208-1967 Web: bmeconstruction.com

FIELD REQUEST FOR INFORMATION NO: 554 Eric Barger Date: May 10, 2021 Vanir CM. Re: Chabot Bio-Science Annex E-Mail: eric.barger@vanir.com Pages Faxed: 1 WATCO Project: 518 Subject: GFCI Receptical Spec. / Drwg: E-101 Contractor: BME O.Req: Please see E-101: In Elev. Equip. 01 a GFCI receptical is called out. No such call out is found Elev. Equip 02. Please confirm a GFCI receptical is not needed in Elev. Equip. 02 Appreciably Different Yes No Urgency: High Date Information Needed: 5/24/2021 Cost / ScheduleImpact: TBD Project IOR: Bill Luce W. A. THOMAS CO. INC. RESPONSE: Provide convenience GFCI receptacle for Elevator 02 Equipment Room at south wall. Use existing circuit 2LP3-6. By: Michael Myers, HED Sub Copy: DSA Approval:	2356 Pacheco Boulevard			none (925) 228-9600
Eric Barger Date: May 10, 2021 Vanir CM. Re: Chabot Bio-Science Annex E-Mail: eric.barger@vanir.com Pages Faxed: 1 WATCO Project: 518 Subject: GFCI Receptical Spec. / Drwg: E-101 Contractor: BME D.Req: Please see E-101: In Elev. Equip. 01 a GFCI receptical is called out. No such call out is found Elev. Equip 02. Please confirm a GFCI receptical is not needed in Elev. Equip. 02 Appreciably Different Yes No Urgency: High Date Information Needed: 5/24/2021 Cost / ScheduleImpact: TBD Project IOR: Bill Luce W. A. THOMAS CO. INC. RESPONSE: Provide convenience GFCI receptacle for Elevator 02 Equipment Room at south wall. Use existing circuit 2LP3-6. By: Michael Myers, HED Sub Copy:	Martinez, CA 94553	DINECORMATION		FAX (925) 228-6932
Vanir CM. Re: Chabot Bio-Science Annex E-Mail: eric.barger@vanir.com Pages Faxed: WATCO Project: 518 Subject: GFCI Receptical Spec. / Drwg: E-101 Contractor: BME D.Req: Please see E-101: In Elev. Equip. 01 a GFCI receptical is called out. No such call out is found Elev. Equip 02. Please confirm a GFCI receptical is not needed in Elev. Equip. 02 Appreciably Different Yes No Urgency: High Date Information Needed:	FIELD REQUEST FOR	RINFORMATION	NO.:	554
E-Mail: eric.barger@vanir.com Pages Faxed:1 WATCO Project: 518 Subject: GFCI Receptical Spec. / Drwg: E-101 Contractor: BME D.Req: Please see E-101: In Elev. Equip. 01 a GFCI receptical is called out. No such call out is found Elev. Equip 02. Please confirm a GFCI receptical is not needed in Elev. Equip. 02 Appreciably Different Yes No Urgency: High Date Information Needed:5/24/2021 Cost / Schedulelmpact: TBD Project IOR: Bill Luce W. A. THOMAS CO. INC. RESPONSE:Provide convenience GFCI receptacle for Elevator 02 Equipment Room at south wall. Use existing circuit 2LP3-6. By: Michael Myers, HED Sub Copy:	Eric Barger			
Subject: GFCI Receptical Spec. / Drwg: E-101 Contractor: BME D.Req: Please see E-101: In Elev. Equip. 01 a GFCI receptical is called out. No such call out is found Elev. Equip 02. Please confirm a GFCI receptical is not needed in Elev. Equip. 02 Appreciably Different Yes No Urgency: High Date Information Needed: 5/24/2021 Cost / Schedulelmpact: TBD Project IOR: Bill Luce W. A. THOMAS CO. INC. RESPONSE: Provide convenience GFCI receptacle for Elevator 02 Equipment Room at south wall. Use existing circuit 2LP3-6. By: Michael Myers, HED Sub Copy:	Vanir CM.			
Contractor: BME D.Req: Please see E-101: In Elev. Equip. 01 a GFCI receptical is called out. No such call out is found Elev. Equip 02. Please confirm a GFCI receptical is not needed in Elev. Equip. 02 Appreciably Different Yes No Urgency: High Date Information Needed:5/24/2021_ Cost / ScheduleImpact: TBD Project IOR:	이 경기 이 경우가 있다면 그렇게 가져보네요?	com Pages Fa	axed:1	WATCO Project: 518
Appreciably Different Yes No Urgency: High Date Information Needed:5/24/2021_ Cost / ScheduleImpact: TBD	Spec. / Drwg: E-101			
Appreciably Different Yes No Urgency: High Date Information Needed: 5/24/2021 Cost / ScheduleImpact: TBD Project IOR: Bill Luce W. A. THOMAS CO. INC. RESPONSE: Provide convenience GFCI receptacle for Elevator 02 Equipment Room at south wall. Use existing circuit 2LP3-6. By: Michael Myers, HED Sub Copy:				
Date Information Needed:5/24/2021 Cost / ScheduleImpact: TBD	Elev. Equip 02. Please of	ev. Equip. 01 a GFC confirm a GFCI rece	SI receptical is eptical is not no	eeded in Elev. Equip. 02
Date Information Needed:5/24/2021 Cost / ScheduleImpact: TBD	1			
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Date Information Needed:5/24/2021 Cost / ScheduleImpact: TBD	***			
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Date Information Needed:5/24/2021	C.			
Date Information Needed:5/24/2021		Yes No		
Cost / ScheduleImpact: TBD Project IOR: Bill Luce W. A. THOMAS CO. INC. RESPONSE: Provide convenience GFCI receptacle for Elevator 02 Equipment Room at south wall. Use existing circuit 2LP3-6. By: Michael Myers, HED Sub Copy:				
Bill Luce W. A. THOMAS CO. INC. RESPONSE: Provide convenience GFCI receptacle for Elevator 02 Equipment Room at south wall. Use existing circuit 2LP3-6. By: Michael Myers, HED Response Date: 05/12/21 Sub Copy:				4 4 4 4 4 4 4
RESPONSE: Provide convenience GFCI receptacle for Elevator 02 Equipment Room at south wall. Use existing circuit 2LP3-6. By: Michael Myers, HED Response Date: 05/12/21 Sub Copy:				Project IOR:
Room at south wall. Use existing circuit 2LP3-6. By: Michael Myers, HED Response Date: 05/12/21 Sub Copy:	Bill Luce W. A. THOMA	S CO. INC.		
Response Date: 05/12/21				
Response Date: 05/12/21	By: Michael Myers	s, HED		Sub Copy:
	05/40/04			The state of the s

Request for Information 0554

ARUP

560 Mission Street, Suite 700 San Francisco, CA 94105 t +415 957 9445

CHABOT COLLEGE BIOLOGY ANNEX

Received:

5/10/2021

Returned:

5/12/2021

Arup Project #:

245042-00

Harley Ellis Devereaux 417 Montgomery St #400 San Francisco, CA 94104 Attention: Anna MacDougall

Subject: GFCI Receptical

Information Requested:

Please see E-101: In Elev. Equip. 01 a GFCI receptical is called out. No such call out is found in Elev. Equip 02. Please confirm a GFCI receptical is not needed in Elev. Equip. 02

Responses

Tori Wallis - Electrical

Provide convenience GFCI receptacle for Elevator 02 Equipment Room at south wall. Use existing circuit 2LP3-6.



Chabot-Las Positas Community College District

Construction Field Directive

To: W.A. Thomas Co., Inc. Project: Biological Sciences B2100 Building Annex

Field Dir. 94 Issue: 06/04/2021

Descri	ption	of \	W	or	C.
00011	001011	01		011	

Provide all labor, materials, and equipment to install GFCI Receptacle in Elevator Room 2179, per RFI #554.

Reason for Directive:

It was discovered that the contract documents did not provide for a GFCI receptacle in the elevator

equipment room, and one is required.	
Direction:	
Proceed with work on T&M Basis; submit T&M back Cost not to exceed \$.00 estimate	
Contractor shall notify Construction Manager w Not to exceed amount.	men costs reach 80% of the
Provide Credit in the amount of \$ (XX) for the additional Architect as a result of non-conforming work.	onal service provided by the
Proceed with work, submit signed T&M back-up dai and approved. The District reserves all rights and remedies ur	
Proceed with work, work considered in scope of con	tract.
Proceed with the work in accordance with the proposed 2021 in the amount of \$ 1,703.00. x-day Time Exter The work will be added to the contract by change	nsion.
and not until any contract time adjustment has The District reserves all its rights and remedies	been agree to.
$()\cdot Q$.	
By the Day	6/21/2021
VanirCM, Inc. Construction Manager	Date
By Muhl Can	06/24/2021
Chabot College Campus Project Planner/Mgr.	Date

W. A. THOMAS CO., INC

2356 Pacheco Blvd Martinez, CA 94553 Telephone (925) 228-9600 FAX (925) 228-6932

WATCO Job No. 518

Biological Sciences B2100 Building Annex

Chabot College

25555 Hesperian Blvd., Hayward CA 94545

CHANGE ESTIMATE No. 17288

6/29/2021

	Hrs	Material / Equip.	Labor	Subcontractor	<u>Total</u>
<u>tem</u>	1110	<u>Lyuip.</u>	Land	<u>Japonii autor</u>	7.000
Change Description:					
Provide Pump Enclosures per RFI# 559 response					
Total Camp Encloses of partition of the company					
Breakdown of Estimated Subcontractor Costs:					
7001100111 OF 20111111111111111111111111111111111111				\$0	\$0
					_
Harris Bay Area proposal dated 6/22/21				\$2,423	\$2,423
·					
,					\$0
			İ		
				\$0	\$0
Qualifications: Price for iternized work only listed on subcontractor					
quotation. Overtime excluded. Any extra work not noted or		İ		\$0	\$0
Inforseen conditions will be priced separately.					
				\$0	\$0
W. A. Thomas Co., Inc. Work				\$0	\$0
W. A. Mondo os., ms. Work					
		<u> </u>	\$0	\$0	\$0
				\$0	\$0
				\$0	\$0
				\$0	\$0
Subtotal		\$0	\$0	\$2,423	\$2,423
Fax 10%		<u></u>			\$0
15% on WATCO work					\$0
5% on Subcontractor Costs (\$2104)					\$105
1% Bond (GC)					<u>\$25</u>
Total Lump Sum	1				<u>\$2,553</u>

Additional Time:

This quotation is based solely on the direct cost elements involved for the change noted and does not include any evaluation of the impact or the subject change upon the contract time or any costs related thereto. This quotation is only for the work described herein.



HARRIS BAY AREA, LLC.

99 SOUTH HILL DRIVE BRISBANE, CA 94005 PHONE: (415) 468 5000 FAX: (415) 468-4579 CONTRACTOR'S LIC # 1060887

06/22/21

W.A. Thomas Co., Inc. 2356 Pacheco Boulevard Martinez, CA 94553

ATTENTION: Jim Smith

RE:

Chabot College - Biology Sciences B2100 Bldg Annex

Harris CE # 491803-37

SUBJECT:

RFI-559 - Pump enclosures

Dear Jim,

Specified hydronic roof pumps were determined to not be suitable for outdoor conditions despite the Marine Environment coatings. RFI-559 determined that pump enclosures would be suitable to protect pumps in outdoor conditions. Harris will procure (2) pump enclosures and install on penthouse pumps. Potential damage to having these pumps outside is not covered in this change order should any replacement parts or labor be required in the future.

The cost for performing the work described above is:

\$2,423 .

Please issue a change order for the above amount.

NOTE: The material and equipment prices are subject to change if our cost exceeds the estimated amount carried in this quote due to unforeseen escalations.

Please note this change may have an impact on the project schedule. The cumulative affect of this change together with other changes is not known at this time, it is being analyzed and will be forwarded when it has been fully ascertained.

Sincerely,

HARRIS BAY AREA, LLC.

John Hohman

JH/so

Attachments

Project Manager

HARRIS

HARRIS BAY AREA, LLC. CHANGE ESTIMATE SUMMARY

Chabot College - Biology Sciences B2100 Bldg Annex

Change Order Cost Analysis	Estimate	ate Harris CE # 491	
Material	Total		
Piping Material Cost - Attachment A (1)	\$220.00		
Sheetmetal Material Cost - Attachment A (2)	\$0.00		
Miscellaneous Cost - Attachment C	\$0.00		
Consumables	\$22.00		
Subtotal	\$242.00		
+ 9.75% Sales Tax	\$23.60		
Subtotal Material	\$265.60		
Labor Summary - Attachment A	Total	Hours	Hourly Rate
Plumber/Welder/Fitter (Local # 342)	\$1,090.56	8.00	\$136.32
Plumbing Foreman (Local # 342)	\$236.80	1.60	\$148.00
Plumbing General Foreman (Local # 342)	\$0.00	0.00	\$156.89
Sheetmetal Worker (Field) (Local #104)	\$0.00	0.00	\$135.21
Sheetmetal Foreman (Field) (Local # 104)	\$0,00	0.00	\$149.54
Sheetmetal Gen Foreman (Field) (Local # 104)	\$0.00	0.00	\$159.09
Plumbing/Pipefitter Shop	\$0.00	0.00	\$135.08
Plumbing/Pipefitter Shop Foreman	\$0.00	0.00	\$147.15
Sheetmetal Shop	\$0.00	0.00	\$135.21
Sheetmetal Shop Gen Foreman	\$0.00	0.00	\$161.85
Shop Burden	\$0.00	0.00	\$48.00
Laborer	\$0.00	0.00	\$71.80
Harris Coordination	\$0.00	0.00	\$155.00
State of California Wage Order #16	\$0.00	0.00	\$136.32
Cartage/Trucking	\$270.00	3.00	\$90.00
Corona Virus Protocol Impact on Daily Production (16%)	\$212.38		
Subtotal Labor	\$1,809.74		
Other Direct Costs	Total		
Tool/Equipment Rental - Attachment B	\$0.00		
Reproduction Costs	\$0,00		
Standard Additional Covid-19 PPE	\$28,81		
Subtotal	\$28.81		
+ 9.75% Sales Tax	\$0.00		
Subtotal Other Direct Costs	\$28.81		
Total (Material, Labor, Other)	\$2,104.14		
+ 12% Mark-Up	\$252.50		
Subtotal	\$2,356.64		
Subcontractor Costs			
+ Subcontractor's Cost	\$ -		
+ Subcontractor 5% Markup	\$0.00		
Subtotal	\$2,356.64		
+ 0.8% Bond	\$18.85		
+2% Warranty	\$47.13		
Total	\$2,422.63		

This Change Order does not include any amounts for changes in the work sequence, delays, disruptions,

consequential cost impacts and/or impact costs due to the cumulative effect of this change order

with other changes or for any other reasons. Identified costs, and components

thereof, are estimates and may not represent actual costs.

Harris reserves our rights to assess / evaluate cumulative impact of this change. Estimate is only valid for 30 days from date of submission.

Attachment A(1) - Piping Material/Labor Breakdown Harris CE # 491803-37

Qty Size	Description	Unit Price		Price Total	Hour Total Each Hour
2	ECOCIRC COVER LARGE- ECOCIRC UV COVER SMALL, FOR PUMP MODELS 35-130 & #40-200 **	\$110.00	\$	220.00	
	Jouneyman @ 8 hours Foreman Oversight	(See Sum	mar	у)	8.00
	Subtotal Less: 15% Discount on Materials		\$ \$ \$	- - 220.00	8.00
	** Non-Discountables TOTAL		\$	220.00	8.00

ATTACHMENT B

Attachment B - Equipment Rental			Harris CE#	491803-37
Item	Term	Quantity	Price/Unit	Total Cost
TRUCK	DAYS	0.20	\$201.82	\$40.36
Deduct: Truck Cost (To be l	billed under Harris CO	# 491803-14 <u>)</u>		(\$40.36
Total				\$0.00

Identified costs, and components thereof, are estimates and may not represent actual costs.



CALIFORNIA HYDRONICS CORPORATION

2293 TRIPALDI WAY • PO BOX 5049 • HAYWARD, CA 94540-5049 TELEPHONE 510-293-1993 • FAX 510-293-3080 chehydronics.com

California - DIR # 1000019935

ATTN	John	DATE: 6/8/21	QUOTE:
JOB	Chabot College		BIDS:
ENG:		******	PGS: 3

We are pleased to offer the following for your consideration.

This quotation is offered pursuant to the *Terms and Conditions at end of this document* – CHC does not agree to accept other terms and conditions unless noted within this quotation.

TAG NO.

DESCRIPTION

NET EACH

- P-1 ECOCIRC COVER SMALL- ECOCIRC UV COVER SMALL. FOR PUMP MODELS \$ 110.00 #20-35 & #36-45
- P-2,3 ECOCIRC COVER LARGE- ECOCIRC UV COVER SMALL. FOR PUMP MODELS \$ 110.00 x 2 #65-130 & #40-200

Price is full freight allowed.

NOTE: We reserve the right to re-quote if project requires BUY AMERICAN compliance.

If you have any questions or require additional information, please feel free to give us a call. Terms and Conditions as follows.

Thank you for the opportunity to provide this quotation.

Sincerely - Ken Carey / CHC - California Hydronics Corporation

Email: kcarey@chchydro.com / Direct Line: (510) 266-7810

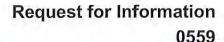
NOTE: We reserve the right to re-quote if project requires BUY AMERICAN compliance.

If you have any questions or require additional information, please feel free to give us a call. Terms and Conditions as follows.

Thank you for the opportunity to provide this quotation.

Sincerely - Ken Carey / CHC - California Hydronics Corporation

2356 Pacheco Boulevard Martinez, CA 94553	Telephone (925) 228-9600 FAX (925) 228-6932					
FIELD REQUEST FOR INFO	RMATION NO.: 559					
Eric Barger	Date: May 24, 2021					
Vanir CM.	Re: Chabot Bio-Science Annex					
E-Mail: eric.barger@vanir.com	Pages Faxed:3 WATCO Project: 518					
Subject: Mechanical Pumps P-2 & I	P-3 on roof					
Spec. / Drwg: Attached						
Contractor: F.W. Spencer						
fo.Req: Please see attached Harris RF	I 155, Dated 5/24/2021: Harris has discovered some potential					
concerns regarding mechanica	I pumps P-2 & P-3 on the penthouse roof.					
Harris provided the model spec	cified on the M-003 schedule with epoxy coated volutes to meet the					
Marine Environment Constructi						
	Despite the epoxy coating for marine environments, these pumps are not recommended to be					
	installed in outdoor conditions for risk of damage from environmental conditions.					
	The supplying vendor has found an outdoor enclosure that could be suitable for these pumps to					
	operate in outdoor conditions. (See Attachment)					
	Please note P-1, which is the same model is located indoors in Custodial room 2164.					
Diagge confirm that decign into	Please confirm that design intent is still to utilize these indoor rated pumps on the roof and if so,					
riease committee design inte	nt is still to utilize these indoor rated pumps on the root and it so,					
confirm that the suggested enc	losure could be a suitable solution. The current installation of these					
confirm that the suggested enc pumps on the roof will likely imp	losure could be a suitable solution. The current installation of these					
confirm that the suggested enc	losure could be a suitable solution. The current installation of these					
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confirm that the suggested ence pumps on the roof will likely imperent of the suggested ence pumps on the roof will likely imperent of the suggested ence pumps on the roof will likely imperent of the suggested ence pumps on the suggested ence pumps on the suggested ence pumps on the roof will likely imperent of the suggested ence pumps on the roof will likely imperent of the suggested ence pumps on the roof will likely imperent of the suggested ence pumps on the roof will likely imperent of the suggested ence pumps on the roof will likely imperent of the suggested ence pumps on the roof will likely imperent of the suggested ence pumps on the roof will likely imperent of the suggested ence pumps on the suggested ence pumps on the suggested ence pumps on the suggested ence pumps on the suggested ence pumps of the suggested ence pump	losure could be a suitable solution. The current installation of these					
confirm that the suggested ence pumps on the roof will likely important and appreciably Different Yes Urgency: High	losure could be a suitable solution. The current installation of these pact equipment warranty. No					
Appreciably Different Yes Urgency: High Date Information Needed:6/	No 13/2021					
Appreciably Different Yes Urgency: High Date Information Needed: 6/ Cost / ScheduleImpact: TBD	No 13/2021 Project IOR:					
Appreciably Different Yes Urgency: High Date Information Needed:6/	No 13/2021 Project IOR:					
Appreciably Different Yes Urgency: High Date Information Needed: 6/ Cost / ScheduleImpact: TBD Bill Luce W. A. THOMAS CO. I	No 13/2021 Project IOR:					
Appreciably Different Yes Urgency: High Date Information Needed:6/ Cost / ScheduleImpact: TBD Bill Luce W. A. THOMAS CO. I RESPONSE:See MEOR response attaproceed with install. By:Michael Myers, HED	No 13/2021 Project IOR: NC.					
Appreciably Different Yes Urgency: High Date Information Needed:6/ Cost / ScheduleImpact: TBD Bill Luce W. A. THOMAS CO. I RESPONSE:See MEOR response attaproceed with install.	No 13/2021 Project IOR: NC. ached. Pump enclosure is acceptable. Please					





560 Mission Street, Suite 700 San Francisco, CA 94105 t +415 957 9445

CHABOT COLLEGE BIOLOGY ANNEX

Received:

5/25/2021

Returned:

5/29/2021

Arup Project #:

245042-00

Harley Ellis Devereaux 417 Montgomery St #400 San Francisco, CA 94104 Attention: Anna MacDougall

Subject: Mechanical Pumps on roof

Information Requested:

Please see attached Harris RFI 155, Dated 5/24/2021: Harris has discovered some potential concerns regarding mechanical pumps P-2 & P-3 on the penthouse roof.

Harris provided the model specified on the M-003 schedule with epoxy coated volutes to meet the Marine Environment Construction note on the schedule.

Despite the epoxy coating for marine environments, these pumps are not recommended to be installed in outdoor conditions for risk of damage from environmental conditions.

The supplying vendor has found an outdoor enclosure that could be suitable for these pumps to operate in outdoor conditions. (See Attachment)

Please note P-1, which is the same model is located indoors in Custodial room 2164.

Please confirm that design intent is still to utilize these indoor rated pumps on the roof and if so, confirm that the suggested enclosure could be a suitable solution. The current installation of these pumps on the roof will likely impact equipment warranty.

Responses

Wyatt Kennedy - Mechanical

Pump enclosure is acceptable. Please proceed with install.

Harris

Request for Information #155

May 24, 2021 491803 Chabot College

Prepared by:

Date:

Project Name:

John Hohman Project Manager (650) 776-3903 jhohman@harriscompany.com

Subject: Mechanical Pumps P-2 & P-3 on roof

Description:

Harris has discovered some potential concerns regarding mechanical pumps P-2 & P-3 on the penthouse roof.

Harris provided the model specified on the M-003 schedule with epoxy coated volutes to meet the Marine Environment Construction note on the schedule.

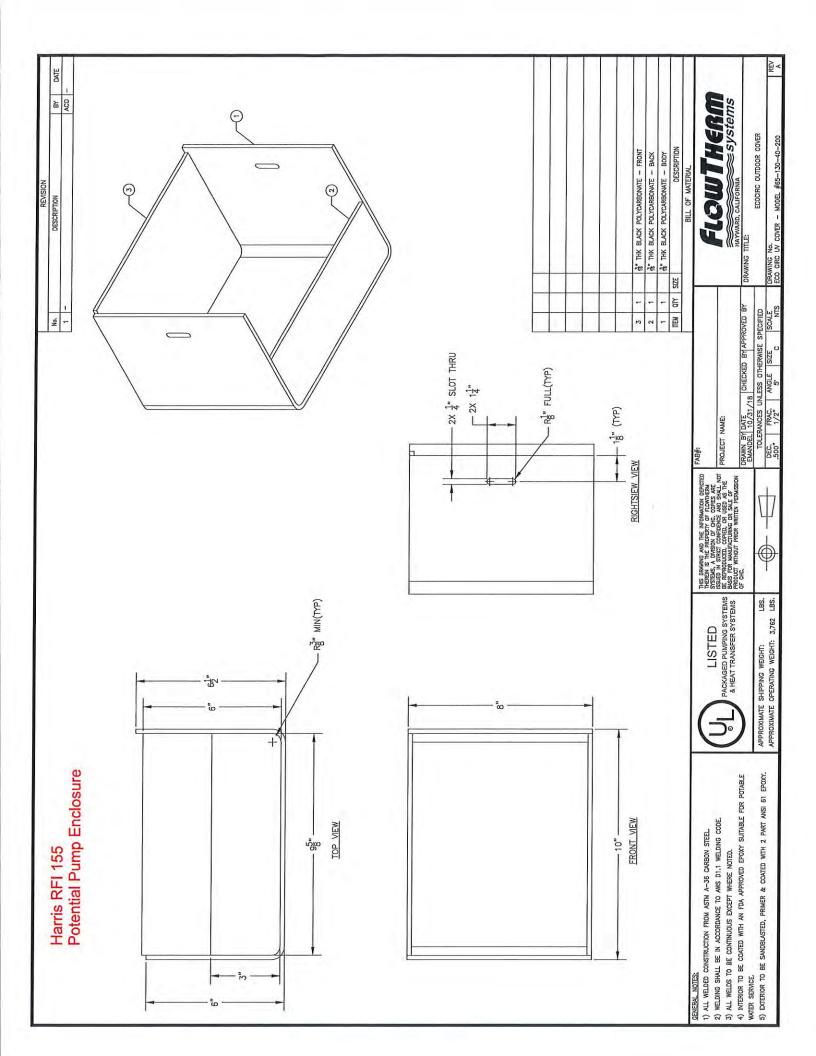
Despite the epoxy coating for marine environments, these pumps are not recommended to be installed in outdoor conditions for risk of damage from environmental conditions.

The supplying vendor has found an outdoor enclosure that could be suitable for these pumps to operate in outdoor conditions. (See Attachment)

Please note P-1, which is the same model is located indoors in Custodial room 2164.

Please confirm that design intent is still to utilize these indoor rated pumps on the roof and if so, confirm that the suggested enclosure could be a suitable solution. The current installation of these pumps on the roof will likely impact equipment warranty.

Answer:





Chabot-Las Positas Community College District

Construction Field Directive

To: W.A. Thomas Co., Inc. Fi Project: Biological Sciences B2100 Building Annex Is

Field Dir. 101 Issue: 07/26/2021

Description of Work:

• Provide labor, materials, and equipment to install Pump Enclosures as directed in RFI 559.

Reason for Directive:

 Despite the epoxy coating for marine environments, these pumps are not recommended to be installed in outdoor conditions for risk of damage from environmental conditions

	outdoor conditions for risk of damage from environmental conditions	
Dir	ection:	
	Proceed with work on T&M Basis; submit T&M back-u Cost not to exceed \$00.00 estimate Contractor shall notify Construction Manager who	
	Provide Credit in the amount of \$ (XX) for the addition Architect as a result of non-conforming work.	nal service provided by the
	Proceed with work, submit signed T&M back-up daily and approved. The District reserves all rights and remedies under	
	Proceed with work, work considered in scope of contra	act.
X	Proceed with the work in accordance with the proposal 2021 in the amount of \$2,553.00 0-day Time Extension The work will be added to the contract by change The District reserves all its rights and remedies under the proposal services.	on. e order.
Ву	VanirCM, Inc. Construction Manager	7 2 2 2 2 2 2 2 2 2
Ву_	Chabot College Campus Project Planner/Mgr.	07/29/2021 Date

W. A. THOMAS CO., INC

2356 Pacheco Blvd Martinez, CA 94553 Telephone (925) 228-9600 FAX (925) 228-6932

WATCO Job No. 518

Biological Sciences B2100 Building Annex

25555 Hesperian Blvd., Hayward CA 94545

Chabot College

CHANGE ESTIMATE No. 17289

6/14/2021

	T	Material /			
tem	<u>Hrs</u>	Equip.	<u> Labor</u>	<u>Subcontractor</u>	<u>Total</u>
Change Description:					
OT Cost to continue to polish second floor concrete as part of slab curl remediation work - CFD# 92 dated 5/27/2021					
Breakdown of Estimated Subcontractor Costs:				\$0	\$0
3T Mancini Cost summary dated 5/26/2021				\$906	\$906
					\$0
				\$0	\$0
Qualifications: Price for itemized work only listed on subcontractor quotation. Overtime excluded. Any extra work not noted or unforseen conditions will be priced separately.				\$0	\$0
allioisee i conditions will be priode soperatory.			<u> </u>	\$0	\$0
V. A. Thomas Co., Inc. Work				\$0	\$0
			\$0	\$0	\$0
				\$0	\$0
				\$0	\$0
				\$0	\$0
Subtotal		\$0	\$0	\$906	\$906
Tax 10%		****			\$0
15% on WATCO work					\$0
5% on Subcontractor Costs (\$809)					\$40
1% Bond (GC)			·····		<u>\$9</u>
Total Lump Sur	n				<u>\$955</u>

Additional Time:

This quotation is based solely on the direct cost elements involved for the change noted and does not include any evaluation of the impact or the subject change upon the contract time or any costs related thereto. This quotation is only for the work described herein.



Chabot-Las Positas Community College District

Construction Field Directive To: W.A. Thomas Co., Inc. Project: Biological Sciences B2100 Building Annex	Field Dir. 92 Issue: 05/27/2021
Description of Work: Provide all materials, labor, and equipment to continue to polish the student study which have been affected by the slab curl delay, on to off, Friday May 28, 2021. The district will pay the premium only of	he collectively bargained designated day
Reason for Directive: This CFD is issued as a schedule accommodation due to the delay	related to the slab curl.
Direction:	
Proceed with work on T&M Basis; submit T&M back- Cost not to exceed \$.00 (including GC's Mark up an Contractor shall notify Construction Manager w Not to exceed amount.	d Bond)
Provide Credit in the amount of \$ (XX) for the additional Architect as a result of non-conforming work.	onal service provided by the
Proceed with work, submit signed T&M back-up dail and approved. The District reserves all rights and remedies un	
Proceed with work, work considered in scope of conf	tract.
Proceed with the work in accordance with the proposition amount of \$. x-day Time Extension. The work will be added to the contract by change and not until any contract time adjustment has I the District reserves all its rights and remedies By WanirCM, Inc. Construction Manager	sal CE dated, 2021 in the ge order only when been agree to.
By Muld Gam Chabot College Campus Project Planner/Mgr.	05/27 /2021 Date



Date

B.T. Mancini Co., Inc. 876 S. Milpitas Blvd. P.O. Box 361930 Milpitas. Ca 95036-1930 Milpitas. Ca 9500 Milpitas. Ca 9500 Milpi

CA Contractors Lic. #229210 NV Contractors Lic. #0010497

Date

	408-942-7900 / Fax: 408-945-13 www.btmaneini.com	660			NY COMMENTS LIC. HONOGOT
TO:	W.A. Thomas Co		Date:	- 111	5/26/21
10.	Attn: Tonya Fowler		NAME	OF JOB:	Chabot College B2100
	925-723-2483		LOCAT	ION:	
	Sent via email		PLANS		
			DATE C	FPLANS:	
	ose to (furnish I above project in accor reverse side of this sh	dance with the fo	and inst ollowing	tall ⊡, terms and	install only □,) the following conditions and those appearing
	Scope of Work:	Friday &	5/2821		
	Work to be perform installers	n on Friday 5/28/2	1 Union'	s Designate	d Day Off is overtime pay for all
	RT \$121.51	OT \$159.26	DT	\$197.01	
	Labor	24 hours @ \$37.75	5/hr diffe	rential= \$90	06.00
	TOT	AL add to cont	ract: \$9	906.00	
		÷	1,12	=	\$809 COST
	ŧ				
This quote approval k chase ord order or c additional precedent	by B.T. Mancini Co., Inc. this in ter or contract based on this que ontract. This proposal express or different from the General C to the Buyer making paymer	strument shall constitute uotation, the conditions ly limits acceptance to to Conditions will be accep nt to the Seller other that	e a binding contained the terms o ted, includi an any "cor	contract. In the herein shall be if The General (ing, but not limi	nte. Upon acceptance by the Buyer and credit ne event the Buyer elects to issue his own pur- e deemed to be incorporated in said purchase Conditions of Sale contained herein. No terms ited to, any terms which establish a "condition int" already contained in this proposal.
states th	dersigned hereby accep nat he has read the Gener everse side.	ts this proposal ar ral Conditions of Sa	nd ale		
Accepted	d(Herein referred to as t	ne "Buver")	В.Т. М.	ANCINI CO.,	INC.
Ву	(install felicited to de f		Ву	Nia Nguyen	

GENERAL CONDITIONS OF SALE

- Definitions -- The word "Seller" as used herein means B.T. Mancini Co., Inc. and the word "Buyer" means the purchaser of material and services hereunder
- Safety The Seller will take reasonable care to insure that no unsafa conditions are created by the Seller's work, but assumes no liability for injuries for which the Seller would not otherwise be responsible. The Seller agrees to notify the Buyer upon discovery of any hazardous condition which is correctable; however, fallure to give such notice shall not create any liability on the Seller's part.
- Delay If the Seller's work is stopped or delayed due to causes beyark! the control of the Buyor and not due to the fault of the Buyer, the Buyer shall not be liable to the Seller for such stoppage or delay, provided that if such stoppage or delay continues for more than thirty (30) days the Seller shall have the option to terminate this contract and the Seller shall be entitled to recover from the Buyor that portion of the work performed by the Seller, including reasonable option to terminate this contract and the Seller shall be entitled to recover from the Buyor that portion of the work performed by the Seller, including reasonable overhead and profit. In the event the Seller's work is stopped or delayed because of the improper performance, lack of planning, negligence, or other fault of the Buyer and/or contractors under Buyer's control, the Seller shall be entitled to reinbursement of all actual costs incurred, plus 15% overhead and 10% profit and compensation for reasonable field overhead and home office overhead (calculated according to the Elchleay formula) expenses enising out of such stoppage or delay, and in addition may, after such stoppage or delay has continued for more than thirty (30) days, terminete this contract and exercise all rights and remedies existing under the laws of the State of California. Stoppage or delay shall be presumed to be the fault of the Buyer until shown otherwise. Indemnification – The Seller agrees to hold hamitoss the Buyer against claims or obligations arising out of acts or omissions done in whole by the Seller. The Buyer agrees to defend and hold the Seller hamiless against any claims and/or obligations arising out of acts or omissions of the Buyer and/or contractors under Buyer's control.
- under Buyer's control.
- Attorneys' Fees In the event suit is brought by either party to this contract to enforce the terms or to collect money damages for breach thereof, the prevailing party shall be entitled to reasonable attorney's fees, expert or consulting fees, court costs, costs of investigation, and other related expenses incurred in connection with such suit.
- Prompt Performance The Selfer shall make reasonable efforts to perform the work promptly in accordance with the terms of this contract, but shall not be liable for delay arising from strikes, lockouts, fire, earthquake, war, governmental acts, Acts of God, or other events beyond the control of the Seller, whether effecting the production, loading, transportation, delivery or installation of material or the performance of labor.
- Transportation and Claims Claims by the Buyer for shortages or for improper, defective or damaged material must be made in writing specifying in detail the nature and extent of the shortage, defect or damage within five (5) days of delivery, accompanied, in the case of claim for shortage or damage, by the original freight bill with a notation on the face thereof by local agent of the carrier as to the items and quantity short or damaged. Risk of damage shall be 7. on the Buyer when materials are delivered to a common carrier F.O.B. shipping point. Title to meterial to remain with Seller until payment is made in full by Buyer.
- Limitation on Claims Any claim by the Buyer whether for breach of contract, property damage, or personal injury based on faulty materials or workmanship must be made in writing within one (1) year of substantial completion of the work, or such claim shall be deemed forever waived.

 Protection and Security The Buyer shall take reasonable steps to protect material, tools and equipment installed and/or stored at the job site from damage.
- vandalism and their, and shall provide, as appropriate, security guards and secure storage areas. Domaged or stolan materials shall be the responsibility
- Assignment The Buyer shall not assign his rights under this contract, in whole or in part, without the written consent of the Seller.

 Bankruptcy In the event the Buyer is adjudicated bankrupt or files a voluntary petition in bankruptcy, makes an assignment for the benefit of creditors or applies for a consents to the appointment of a trustee or receiver over a substantial part of the Buyer's property, the Seller shell have the fight to terminate the contract and collect for all work performed hereunder.

 Payment – The Buyer shall pay the Seller according to the following schedule:
- - (a) For materials delivered to the job, the cost of those materials shall be paid by the 10th of the month following delivery.
 - (b) For installation, 90% of the value of the work performed in any month shall be paid by the 10th of the following month.
 - (c) Retention shall be paid within thirty (30) days of the completion and acceptance of the Seller's work. The benefit of any reduction of the retention under the prime contract (for example, from 10% to 5%) will be passed proportionally on to the Seller.
 - (d) Buyer shall not make any payment to Seller in the form of a joint check, or any other type of payment other than payment solely in the name of Seller, unless agreed to by the Seller in writing.
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 Any sums not paid when due shall bear a late charge at the rate of one and one half percent (1½%) per month, annual percent rate 18%, until paid provided that if such rate of late charge is not parmitted by law, the highest legal rate shall be charged. In the event payment is not made as provided herein, the Seller shall have the right to withhold further material and labor until payment is made, or to terminate this contract and receive damages, until paid. If payment is not made as provided herein, the Seller may stop work and ultimately terminate the contract upon five (5) days written notice to the Buyer.
- Without notice to the payer,

 Job Conditions Unless otherwise stated herein, the working surfaces and job conditions shall be in a satisfactory state ready to receive the application of the Seller's materials upon the Buyer's notice to commence work. Seller is entitled to rely on Buyer's notice to commence work as representation that Buyer has carefully inspected and approved the work performed by others that it is to receive, align, abut or similarly relate to the work of the Seller. Penalties and Backcharges No backcharges, penalties, liquidated damages or other deductions against the price set forth herein may be claimed unless the liten involved has been (1) previously authorized and specifically approved in writing by the Seller, and (2) involced no later that thirty (30) days after the cost is established, provided that in an event will it be involced less that the rost is established, provided that in an event will it be involced less that the rost is established. the cost is established, provided that in no event will it be invoiced less that five (5) days before filing of the Notice of Completion. Lack of compliance with
- the forgoing shall constitute a waiver of the charge. Seller shall have a reasonable opportunity to cure any claimed detect.

 Extra Work -- For any changes to the scope of work as provided herein, the Buyer will provide the Seller with appropriate written change order prior to the Seller proceeding. The Seller will be paid for extra work on the basis of actual direct costs, including taxes and insurance, plus 15% overhead and 10% profit unless otherwise provided for. Seller is not obligated to perform any changes to the scope of work until it receives a written change order from the Seller and the price for the extre work and/or any time extension required by the extra work are agreed to by both parties.

 Bonds - Unless specifically included, the cost of any required strety bonds shall be paid for by the Buyer. 15.
- Escalation The Seller's price is based on completion of the Seller's portion of the work by the schedulo as indicated in the contract documents or as otherwise
- described herein. In the event the project is delayed, through no fault of the Seller, the proces for materials and labor shall be adjusted by the actual increases. Contract and Credit Acceptance All contracts are subject to approval and acceptance by authorized managerial employees of the Seller. Acceptance of contracts and shipments and performance of work hereunder, shall at all times be subject to the Seller's credit approval, and the Seller reserves the right to require full or partial payment in advance if, in the Seller's opinion, the financial condition of the Buyer does not justify continued performance on the terms specified.
- Material Approval Samples furnished by the Seller, when approved by the Buyer or Architect, shall be deemed the correct interpretation of the materials 19.
- Inspection and Acceptance Upon completion, the Buyer shall promptly inspect the Seller's work and materials, Failure of the Buyer to give approval or reject the Seller's work and materials within ten (10) days after completion, stating in detail, reasons for the rejection, if any, shall constitute complete and final acceptance of Seller's work and materials.
- Labor Rates and Working Conditions The contract price is based on a normal working day at straight time hourly rates prevailing in the area where the 21. work is to be done, if the Buyer requests overtime work, the price shall be adjusted accordingly to cover the resulting additional costs, including the actual increase in wages, taxes, insurance, overhead at 15% and profit at 10%. The contract price is further based on the Selfor's labor working full time continuously without interruption during regular working hours until completion of the work and the Buyer shall pay all actual additional expense incurred by the Selfer for idle time, overtime, travelling, and equipment set-up occasioned by interruption within the Buyer's control.

 Insurance and Liability for Damagie — The Selfer carries comprehensive general liability and workers' compensation insurance and will furnish proof the proo
- thereof upon request. Loss or dantage to materials and work resulting from Acts of God, weather, fire, flood, windstorm, other trades or any other risk not caused by the Seller, shall be the Buyer's responsibility, and the Buyer shall Indomnify and hold the Seller harmless from loss by reason thereof.