CHANGE ORDER FORM (ATTACHMENT A TO SPECIAL CONDITIONS)

Project: Chabot College Fire Alarm System Voice Evacuation Upgrade Change Order: # 562600-007

Date: May 5th, 2020 Contract #: <u>19-01</u>

Contractor: Pacific Power & Systems, Inc.

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.

DESCRIPTION OF CHANGE:

Item #1 Cost Proposal #27 Item #2 Cost Proposal #28 Item #3 Cost Proposal #29 Item #4 Cost Proposal #31 Item #5 Cost Proposal #32 Item #6 Cost Proposal #34	Replace (2) existing booster panels in B2500 and B1300 Replace existing booster panel in B200 Replace existing batteries in the existing panels Add devices in B100 2 nd floor per DSA Fix existing programming to resolve strobe sync issue Trouble shot (E) equipment faults	***	2,140.00 1,135.00 8,000.00 3,040.00 12,643.00 8,405.27
Total Items #1 through #6		\$	35,363.27
Item #7 Unused Allowance	(Credit) Balance of unused allowance returned to District	(\$	161,775.15)
TOTAL TO BE BILLED AGAIN REMAINING OWNER ALLOW	ST \$275,000 OWNER ALLOWANCE IST OWNER ALLOWANCE ANCE IN CONTRACT	\$ \$	77,861.58 35,363.27 161,775.15 161,775.15)

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 above 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 without limitation: (i) all costs (whether direct or indirect) for labor, equipment, materials, 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 Contractor's performance and completion of the Changes.

NOT VALID UNTIL SIGNED BY THE OWNER, ARCHITECT, AND CONTRACTOR

The original Contract Sum was	\$ <u>2,310,900.00</u>
Net change by previously authorized Change Orders	\$0.00_
The Contract Sum prior to this Change Order was	\$2,310,900.00
The Contract Sum will be changed by this Change Order in the amount of	\$ <u>-161,775.15</u>
The adjusted Contract Sum including this Change Order will be	\$ <u>2,149,124.85</u>
The Contract Time will be (increased) (decreased) (unchanged) by	(<u>39</u>) Days
The date of Substantial Completion as of the date of this Change Order therefore is:	6 / 30 / 20

ARCHITECT	CONTRACTOR	CONSTRUCTION MANAGER	OWNER CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT
WKM, Inc.	Pacific Power & Systems, Inc.	SWINERTON M & C	7600 Dublin Blvd., 3 rd flr. Dublin, CA 94568
By: Tillang Kanl	Ву:	By: Michael Strang	By:
Date: 05-06-20	5/6/20 Date:	5/29/20 Date:	Date:
			PM:
Recommended by:			
District Project Planner/Mana	ger Vice Chancellor, Facil Facilities & Bond Prog		
Ву:	Ву:		
Date:	Date:		

Pacific Power & Systems, Inc. PROPOSED CHANGE ORDER

4970 Peabody Road
Fairfield CA 94533

Phone: (707) 437-2300

No.

TITLE: T_M Tag 6708 1300 2500 Boosters **DATE**: 03/03/2020

PROJECT: F19-5-1142 Chabot College FA

F19-5-1142 Chabot College FA Upgrade

JOB: F19-5-1142

TO: Attn: Michael Stroud

Swinerton Management & Consulting

260 Townsend Street SUBMITTED: 03/03/2020 San Francisco, CA 94107

COMPLETED: REQUIRED:

DESCRIPTION

Replaced boosters in buildings 2500 and 1300.

Total: \$2,140.00

27

APPROVAL

Ву:	Zack Morris	Ву:	
•	Zack Morris		
Date:	03/03/2020	Date:	

CHANGE PROPOSAL

PACIFIC POWER & SYSTEMS

DATE: 3-Mar-20

PROJECT: Chabot Fire Alarm Upgrade

JOB NO: **F19-5-1142 T&M Tag 6708**

MATERIAL	S		AMT	EXPENSES	AMT.
MATERIALS FROM TAKEOFF			1393.50	TESTING	0.00
QUOTED MATERIALS			0.00		0.00
			0.00		0.00
SALES TAX 9%			125.42	AS BUILTS	
NON-TAXABLE MATERIAL ITEMS	3		0.00	TELEPHONE	0.00
TOTAL MATERIAL COSTS			1518.92	TEMP. POWER	0.00
				JOB OFFICE	0.00
LABOR COSTS	HOURS	RATE	TOTAL	FREIGHT CHARGES	0.00
ELECTRICIAN	3.00	114.00	342.00	CLERK	0.00
	0.00	114.00	0.00	RESUBMITTALS	
SUPERVISION 10%	0.00	114.00	0.00	ENGINEERING	0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
TOTAL LABOR	3.00		342.00	TOTAL EXPENSES	0.00
TOTAL MATERIAL AND LABOR			1860.92		
		•		SUMMARY	
UNIT PRICE ITEMS	QUAN.	PRICE	TOTALS		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00	MATERIAL	1518.92
		0.00	0.00	LABOR	342.00
			0.00	UNIT PRICES	0.00
TOTAL UNIT PRICES AMOUNT	•	•	0.00	EQUIPMENT	0.00
				EXPENSES	0.00
EQUIPMENT	QUAN	COST	TOTAL	PERMITS	0.00
SMALL TOOLS	0	2.00	0.00	SUB TOTAL COST OF CHANGE	1860.92
JOB OFFICE	0	0.00	0.00		
MATERIAL TRAILER	0	0.00	0.00		
PICKUP TRUCK	0		0.00		
DUMP TRUCK	0	0.00	0.00	FEE ON COSTS 15.00%	279.14
HYDRO CRANE	0	0.00	0.00	TOTAL COSTS	2140.05
MAN LIFT	0	0.00	0.00	BOND	
BACKHOE	0	0.00	0.00		
			0.00		
TOTAL EQUIPMENT COSTS			0.00	TOTAL COST OF CHANGE >>>>>>	\$2,140.05



707-437-2300

TO:

Chabot College F/A Upgrade 25555 Hesperian Blod Hayward Ca. 94545

ELECTRICALWork Order/Invoice

6708

1	DATE OF ORDER	TEL 415-517-8970
	ORDER FAKEN B Dug u	CUSTOMER ORDER NO.
	STARTING DATE 1-20	DAYWORK CONTRACT EXTRA
	habot Co	llege F/A Upgrade
	Bleda 1300	and Bldg 2500
	INVOICE DAGE	101-580-0375

TERMS:	7780	1000	
DESCRIPTION OF WORK			
There were 2 Booster Panels (Building	75	00 as	V/ Rich
1200 That the AC Porces light was to	7	שליים	his word
1300) fruit sat H.E. Toute fight were the	- 2	-	(120
Causing livibles, on the fire alarm se	126	Will.	15%
tues powering oour to vieses. Nother.	1	ioua	greece
requirted that we uplace both of in	ies	con	o run
the seyslem is normal.	une	@	AMOUNT
LABOR 1201	HRS.	@	AMOUNT
ste Duyer (1.31-Le)			
			*
			- 1
	TOTA	L LABOR	
OTY MATERIAL		0	AMOUNT
2 SNAC 9 Power Boosters			
		11 72	
	3500		
	_	TERIALS	
WORK ORDERED BY	LABO		
I hereby acknowledge the satisfactory completion of the above described work.	TOTAL MATE	RIALS	
My Hard Theel SIGNATURE 1/31/20.			
Thank Your	TAX		
Thank You!	TOT	AL	

Pacific Power & Systems, Inc. 4970 Peabody Road Fairfield CA 94533 CA LIC # 458315 DIR # 1000000158 Phone: (707) 437-2300 Fax: (707) 437-2388 Phone: (707) 437-2388

TITLE: T&M Tag 6714 200 Booster **DATE**: 03/03/2020

PROJECT: F19-5-1142 Chabot College FA

F19-5-1142 Chabot College FA Upgrade

JOB: F19-5-1142

TO: Attn: Michael Stroud

Swinerton Management & Consulting

260 Townsend Street SUBMITTED: 03/03/2020 San Francisco, CA 94107 COMPLETED:

REQUIRED:

DESCRIPTION

Replaced Booster in building 200

Total: \$1,135.00

APPROVAL

Ву:	Zack Morris	Ву:	
	Zack Morris		
Date:	03/03/2020	Date:	

CHANGE PROPOSAL

PACIFIC POWER & SYSTEMS

DATE: 3-Mar-20

PROJECT: Chabot Fire Alarm Upgrade

JOB NO: **F19-5-1142 T&M Tag 6714**

MATERIAL	S		AMT	EXPENSES	AMT.
MATERIALS FROM TAKEOFF			696.75	TESTING	0.00
QUOTED MATERIALS			0.00		0.00
			0.00		0.00
SALES TAX 9%				AS BUILTS	
NON-TAXABLE MATERIAL ITEMS	3			TELEPHONE	0.00
TOTAL MATERIAL COSTS			759.46	TEMP. POWER	0.00
				JOB OFFICE	0.00
LABOR COSTS	HOURS	RATE	TOTAL	FREIGHT CHARGES	0.00
ELECTRICIAN	2.00	114.00	228.00	CLERK	0.00
	0.00	114.00		RESUBMITTALS	
SUPERVISION 10%	0.00	114.00	0.00	ENGINEERING	0.00
	0.00	0.00	0.00		0.00
	0.00		0.00		0.00
	0.00	1	0.00		0.00
	0.00	0.00	0.00	II.	0.00
TOTAL LABOR	2.00		228.00	TOTAL EXPENSES	0.00
TOTAL MATERIAL AND LABOR			987.46		
				SUMMARY	
UNIT PRICE ITEMS	QUAN.	PRICE	TOTALS		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00		MATERIAL	759.46
		0.00		LABOR	228.00
			0.00	UNIT PRICES	0.00
TOTAL UNIT PRICES AMOUNT			0.00	EQUIPMENT	0.00
				EXPENSES	0.00
EQUIPMENT	QUAN	COST	TOTAL	PERMITS	0.00
SMALL TOOLS	0	2.00	0.00	SUB TOTAL COST OF CHANGE	987.46
JOB OFFICE	0	0.00	0.00		
MATERIAL TRAILER	0		0.00		
PICKUP TRUCK	0	50.00	0.00	1	
DUMP TRUCK	0	0.00	0.00	FEE ON COSTS 15.00%	148.12
HYDRO CRANE	0	0.00	0.00	TOTAL COSTS	1135.58
MAN LIFT	0	0.00	0.00	BOND	
BACKHOE	0	0.00	0.00		
			0.00		
TOTAL EQUIPMENT COSTS			0.00	TOTAL COST OF CHANGE >>>>>>>	\$1,135.58



707-437-2300

Chabot College F. A. Upgrade 25555 Hesperian Blod. Hayward Ca

ELECTRICAL

Work Order/Invoice

6714

Vco 28

ORDER/TAKEN®Y

STARTING DATE

DAYWORK
CONTRACT
EXTRA

Chabot College F/A Upgrad Blog 200 - Booster Pavel INVOICE DATE JOB IEL 1-580-0315

loe Duyer TERMS: **DESCRIPTION OF WORK AMOUNT** HRS. 0 **TOTAL LABOR** 0 QTY AMOUNT SNAC 9 Power Booster Famel **TOTAL MATERIALS** TOTAL LABOR WORK ORDERED BY TOTAL MATERIALS I hereby acknowledge the satisfactory completion of the above described work. TAX Thank You! **TOTAL**

Pacific Power & Systems, Inc.

PROPOSED CHANGE ORDER

4970 Peabody Road

TITLE:

Fairfield CA 94533 Phone: (707) 437-2300

No. 29

CA LIC # 458315 DIR # 1000000158 Fax: (707) 437-2388

PROJECT: F19-5-1142 Chabot College FA

Batteries and Boosters

F19-5-1142 Chabot College FA Upgrade

JOB: F19-5-1142

03/24/2020

TO: Attn: Michael Stroud

Swinerton Management & Consulting

260 Townsend Street SUBMITTED: 03/24/2020

San Francisco, CA 94107 COMPLETED:

REQUIRED:

DATE:

DESCRIPTION

Remove, Recycle and Replace all batteries from existing fire alarm Panels and Boosters. (6) 55ah / Panels (96) 7ah / Boosters (10) (7)ah / Spares

Provide (2) GFPS-9 Booster Panels

Total: \$8,000.00

APPROVAL

Ву:	Zack Morris	Ву:	
_	Zack Morris	•	
Date:	03/24/2020	Date:	

CHANGE PROPOSAL

PACIFIC POWER & SYSTEMS

DATE: 24-Mar-20

PROJECT: Chabot Fire Alarm Upgrade

JOB NO: F19-5-1142 Batteries and Boosters

MATERIA	S		AMT	EXPENSES	AMT.
MATERIALS FROM TAKEOFF				TESTING	0.00
QUOTED MATERIALS			0.00		0.00
QCCTED WITTERWIED			0.00		0.00
SALES TAX 9%				AS BUILTS	0.00
NON-TAXABLE MATERIAL ITEMS				TELEPHONE	0.00
TOTAL MATERIAL COSTS				TEMP. POWER	0.00
TO THE NUMBER OF THE			0101110	JOB OFFICE	0.00
LABOR COSTS	HOURS	RATE	TOTAL	FREIGHT CHARGES	0.00
ELECTRICIAN	16.00		1824.00		0.00
ELECTRICIPAL V	0.00			RESUBMITTALS	0.00
SUPERVISION 10%	0.00			ENGINEERING	0.00
1070	0.00		0.00		0.00
	0.00		0.00		0.00
	0.00		0.00		0.00
	0.00		0.00		0.00
TOTAL LABOR	16.00		1824.00	TOTAL EXPENSES	0.00
TOTAL MATERIAL AND LABOR			6975.49		
	I	1	00.00	SUMMARY	
UNIT PRICE ITEM	AS OLIAN	PRICE	TOTALS	OCIVIIVII (1)	0.00
GITTITIOETTEN	710 Q07(14).	0.00			0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00	MATERIAL	5151.49
		0.00		LABOR	1824.00
		0.00		UNIT PRICES	0.00
TOTAL UNIT PRICES AMOUNT			0.00	EQUIPMENT	0.00
				EXPENSES	0.00
EQUIPMENT	QUAN	COST	TOTAL	PERMITS	0.00
SMALL TOOLS	0	2.00	0.00	SUB TOTAL COST OF CHANGE	6975.49
JOB OFFICE	0	0.00	0.00		
MATERIAL TRAILER	0	0.00	0.00		
PICKUP TRUCK	0	50.00	0.00		
DUMP TRUCK	0	0.00		FEE ON COSTS 15.00%	1046.32
HYDRO CRANE	0	0.00	0.00	TOTAL COSTS	8021.82
MAN LIFT	0	0.00	0.00	BOND	
BACKHOE	0	0.00	0.00		
			0.00		
TOTAL EQUIPMENT COSTS			0.00	TOTAL COST OF CHANGE >>>>>>>	\$8,021.82

Chabot College Fire Alarm Upgrade : Batteries and Boosters

Job Number: CO10914-21 Extension By Phase

Item #	Description	Quantity	Price U	Ext Price
			07 Misc	
T0001	55ah Battery	6	166.95 E	1,001.70
T0002	7ah Battery	96	21.99 E	2,111.04
T0003	7ah Battery	10	21.99 E	219.90
T0004	GFPS-9 Booster Panel	2	696.75 E	1,393.50
	07 Misc Total			4,726.14
	Job Total			4,726.14

Pacific Power & Systems, Inc. **PROPOSED CHANGE ORDER** 4970 Peabody Road 30 No. Fairfield CA 94533 **Phone:** (707) 437-2300 **Fax:** (707) 437-2388 CA LIC # 458315 DIR # 1000000158 TITLE: DATE: 03/27/2020 Replace Annunciators PROJECT: F19-5-1142 Chabot College FA F19-5-1142 Chabot College FA Upgrade JOB: F19-5-1142 TO: Attn: Michael Stroud Swinerton Management & Consulting **SUBMITTED**: 03/27/2020 260 Townsend Street San Francisco, CA 94107 **COMPLETED: REQUIRED: DESCRIPTION** Replace (4) existing #7100 annunciators with LCD-E3 annunciators Total: \$8,984.00

APPROVAL

Ву:	Zack Morris	Ву:	
_	Zack Morris		
Date:	03/27/2020	Date:	

CHANGE PROPOSAL

PACIFIC POWER & SYSTEMS

DATE: 27-Mar-20

PROJECT: Chabot Fire Alarm Upgrade

JOB NO: F19-5-1142 Change Annunciators

MATERIALS	.		AMT	EXPENSES	AMT.
MATERIALS FROM TAKEOFF			5075.45	TESTING	0.00
QUOTED MATERIALS			0.00		0.00
			0.00		0.00
SALES TAX 9%				AS BUILTS	
NON-TAXABLE MATERIAL ITEMS				TELEPHONE	0.00
TOTAL MATERIAL COSTS			5532.24	TEMP. POWER	0.00
				JOB OFFICE	0.00
LABOR COSTS	HOURS	RATE	TOTAL	FREIGHT CHARGES	0.00
ELECTRICIAN	20.00	114.00	2280.00	CLERK	0.00
	0.00			RESUBMITTALS	
SUPERVISION 10%	0.00	114.00	0.00	ENGINEERING	0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
TOTAL LABOR	20.00		2280.00	TOTAL EXPENSES	0.00
TOTAL MATERIAL AND LABOR			7812.24		
	<u> </u>			SUMMARY	
UNIT PRICE ITEMS	QUAN.	PRICE	TOTALS		0.00
J		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00	MATERIAL	5532.24
		0.00	0.00	LABOR	2280.00
			0.00	UNIT PRICES	0.00
TOTAL UNIT PRICES AMOUNT	•	•	0.00	EQUIPMENT	0.00
				EXPENSES	0.00
EQUIPMENT	QUAN	COST	TOTAL	PERMITS	0.00
SMALL TOOLS	0	2.00		SUB TOTAL COST OF CHANGE	7812.24
JOB OFFICE	0	0.00	0.00		
MATERIAL TRAILER	0	0.00	0.00		
PICKUP TRUCK	0	50.00	0.00		
DUMP TRUCK	0	0.00	0.00	FEE ON COSTS 15.00%	1171.84
HYDRO CRANE	0	0.00	0.00	TOTAL COSTS	8984.08
MAN LIFT	0	0.00	0.00	BOND	
BACKHOE	0	0.00	0.00		
			0.00		
TOTAL EQUIPMENT COSTS			0.00	TOTAL COST OF CHANGE >>>>>>>	\$8,984.08

3/27/2020 11:01:31 AM Pacific Power & Systems Page 1

Chabot College Fire Alarm Upgrade : Annunciators

Job Number: CO10914-20 Extension By Phase

Item #	Description	Quantity	Price	U	Ext Price	
		07 Misc				
T0001	LCD-E3	4	672.00	Ε	2,688.00	
T0002	E3BB-A2	4	375.75	Ε	1,503.00	
T0003	Hoffman Weatherproof Enclosure with Window	1	884.45	Ε	884.45	
	07 Misc Total				5,075.45	
	Job Total				5,075.45	

Pacific Power & Systems, Inc. **PROPOSED CHANGE ORDER** 4970 Peabody Road 31 No. Fairfield CA 94533 **Phone:** (707) 437-2300 **Fax:** (707) 437-2388 CA LIC # 458315 DIR # 1000000158 TITLE: T&M Tag 6752 CCDA6 DATE: 03/26/2020 PROJECT: F19-5-1142 Chabot College FA F19-5-1142 Chabot College FA Upgrade JOB: F19-5-1142 TO: Attn: Michael Stroud Swinerton Management & Consulting 260 Townsend Street **SUBMITTED:** 03/26/2020 San Francisco, CA 94107 **COMPLETED: REQUIRED: DESCRIPTION** Per CCDA6 add devices as necessary in building 100. Total: \$3,040.00

By: Zack Morris Zack Morris By:

Date: 03/26/2020 Date: ____

APPROVAL

CHANGE PROPOSAL

PACIFIC POWER & SYSTEMS

DATE: 26-Mar-20

PROJECT: Chabot Fire Alarm Upgrade

JOB NO: **F19-5-1142 T&M Tag 6752 CCDA6**

MATE	RIALS		AMT	EXPENSES	AMT.
MATERIALS FROM TAKEOFF			752.28	TESTING	0.00
QUOTED MATERIALS			0.00		0.00
			0.00		0.00
SALES TAX 9%				AS BUILTS	
NON-TAXABLE MATERIAL ITEMS			0.00	TELEPHONE	0.00
TOTAL MATERIAL COSTS			819.99	TEMP. POWER	0.00
				JOB OFFICE	0.00
LABOR COSTS	HOURS	RATE	TOTAL	FREIGHT CHARGES	0.00
ELECTRICIAN	16.00	114.00	1824.00	CLERK	0.00
	0.00	114.00	0.00	RESUBMITTALS	
SUPERVISION 10%	0.00	114.00	0.00	ENGINEERING	0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
TOTAL LABOR	16.00		1824.00	TOTAL EXPENSES	0.00
TOTAL MATERIAL AND LABOR			2643.99		
	<u> </u>			SUMMARY	
UNIT PRICE I	TEMS QUAN	PRICE	TOTALS		0.00
5,		0.00			0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00	MATERIAL	819.99
		0.00		LABOR	1824.00
				UNIT PRICES	0.00
TOTAL UNIT PRICES AMOUNT	<u> </u>		0.00	EQUIPMENT	0.00
				EXPENSES	0.00
EQUIPMENT	QUAN	COST	TOTAL	PERMITS	0.00
SMALL TOOLS	0	2.00		SUB TOTAL COST OF CHANGE	2643.99
JOB OFFICE	0	0.00	0.00		
MATERIAL TRAILER	0	0.00	0.00		
PICKUP TRUCK	0	50.00	0.00		
DUMP TRUCK	0	0.00		FEE ON COSTS 15.00%	396.60
HYDRO CRANE	0	0.00		TOTAL COSTS	3040.58
MAN LIFT	0	0.00		BOND	
BACKHOE	0	0.00	0.00		
			0.00		

3/26/2020 2:20:23 PM Pacific Power & Systems Page 1

Chabot College Fire Alarm Upgrade : T&M Tag 6752 CCDA6 Job Number: CO10914-22

Extension By Phase

Item #	Description	Quantity	Price	U	Ext Price	
	01 Raceway,	Fittings & Boxes	-			
1000	1/2" EMT	70	41.12	С	28.78	
1496	1/2" Comp Steel Insul Throat Conn	6	43.02	С	2.58	
1576	1/2" Compression Steel Coupling	5	90.73	С	4.54	
2278	1/2" 1-Hole Strap	9	8.16	С	0.73	
2573	4" Square x 2-1/8" Deep Box (1/2 & 3/4 KO's)	1	163.78	С	1.64	
16546565	1/2-INCH THREADED CONDUIT BODY WITH COVER AND	1	291.23	С	2.91	
	01 Raceway, Fittings & Boxes Total				41.18	
	02 Win	e & Cable				
2790	#12 THHN CU Stranded Wire	300	107.85	М	32.36	
	02 Wire & Cable Total				32.36	
	05 Wiring D	evice & Covers				
4790	4" Square Flat Blank Cover	1	49.16	С	0.49	
	05 Wiring Device & Covers Total				0.49	
	07	Misc				
T0001	135cd Speaker Strobe #WHE E70H-24MCWH-FR	4	144.75	Е	579.00	
T0002	Strobe #WHE STR	1	76.25	Е	76.25	
T0003	Back Box #SBB-R	1	23.00	Е	23.00	
	07 Misc Total				678.25	
	Job Total				752.28	



707-437-2300

TO:

Chabot College F/A Upgrade 25555 Hespirian Blue Hayward Ca

	RICAL 6752
Work Ord	Michael Sturd 7
ORDER TAKEREN	CUSTOMER ORDER NO.
3-2-202	O BOAYWORK CONTRACT EXTRA
JOB LOCATION INVOICE DATE	9 400 - 2ND Floor Libi

er CCDA6-FAZ-Z whe have been dien when stroke in the second floor of brary. We will provide and wister the glass wall leading to the end of the CCD was to also change with Sommer (3-2-2020) and library floor so they will have to be installed around the permuse brary (interior). Speaker Stroker (135cd) Stroke 388 Boch Box (135cd) Stroke 588 Boch Box (135cd) 4 2" EMT Steel Compression Connectors 1/2" LB with cover 1/2" The Will cover 1/2" one hale straps 1/2" The with cover 1/2" one hale straps 1/2" The with cover 1/2" one hale straps 1/2" The cover 1/2" one hale straps 1/2" The with cover 1/2" one hale straps 1/2" 3-3-2020				_
TERMS:	-	Joe Du	yer	
	9. J. 150			m
Per CCDAG-FAZ.Z we have been dive	ted	to a	ld on	e
new stroke in the second floor of	Вщ	ldens	100	
chrane. We will provide and wiste	el	one	en de	vic
on the glass wall leading to the ev	ten	or d	eck.	Ve
will install new conduct and wire	20	naces	sary.	
Part of the CCD was to also change	4	device	s on	Z
LABOR	HRS.	@	AMOUNT	5/16
	8	EM)		
ven arnett (3-2-2020)	8			
main library floor so they will has	ve (135 co). The	se
ue to be installed around the permise	tu	of to	to mor	w
library (interior).	TOT	ALLABOR	11	
MATERIAL.		0	AMOUNT	
+ Speaker Strokes (135cd)		1		
	_			
	-			7
				15
6 1/2" EMT Stul Compression Connectors	_			
5 1/2" EMT Steel Compression Couplings			11	
1 4 square boy & cover				Y.
00 # 12 THHH I wanted Copper Wire			/	
			1	
9 1/2" one hale straps	_			8
Note: This is the writeather by OF	47			
SMC to approve cost.	OTAL M	ATERIALS		
ORK ORDERED BY 3-3-2020	TOT	OR		
hereby acknowledge the satisfactory completion of the above described work.	тот			
SICHATURE DATE	_	7		
	TAX			
Thank You!	ТО	TAL		
				_

Pacific Power & Systems, Inc. PROPOSED CHANGE ORDER

4970 Peabody Road
Fairfield CA 94533 Phone: (707) 437-2300

TITLE: T&M Tag 6760 Sync Issues **DATE:** 04/20/2020

PROJECT: F19-5-1142 Chabot College FA

F19-5-1142 Chabot College FA Upgrade

JOB: F19-5-1142

TO: Attn: Michael Stroud

Swinerton Management & Consulting

260 Townsend Street San Francisco, CA 94107

SUBMITTED: 04/20/2020

COMPLETED: REQUIRED:

DESCRIPTION

Fix all strobe sync issues found while testing the Fire Alarm System

Total: \$12,643.00

32

No.

APPROVAL

Ву:	Zack Morris	Ву:	
•	Zack Morris	-	
Date:	04/20/2020	Date:	

CHANGE PROPOSAL

PACIFIC POWER & SYSTEMS

DATE: 20-Apr-20

PROJECT: Chabot Fire Alarm Upgrade

JOB NO: **F19-5-1142 T&M Tag 6750 Sync Issues**

MA	TERIALS		AMT	EXPENSES		AMT.
MATERIALS FROM TAKEOFF			1615.00	TESTING		0.00
QUOTED MATERIALS			0.00			0.00
			0.00			0.00
SALES TAX 9%			145.35	AS BUILTS		
NON-TAXABLE MATERIAL ITEMS	S		0.00	TELEPHONE		0.00
TOTAL MATERIAL COSTS			1760.35	TEMP. POWER		0.00
				JOB OFFICE		0.00
LABOR COSTS	HOURS	RATE	TOTAL	FREIGHT CHARGES		0.00
ELECTRICIAN	81.00	114.00	9234.00	CLERK		0.00
	0.00	114.00	0.00	RESUBMITTALS		
SUPERVISION 10%	0.00	114.00	0.00	ENGINEERING		0.00
	0.00	0.00	0.00			0.00
	0.00	0.00	0.00			0.00
	0.00	0.00	0.00			0.00
	0.00	0.00	0.00			0.00
TOTAL LABOR	81.00		9234.00	TOTAL EXPENSES		0.00
TOTAL MATERIAL AND LABOR			10994.35			
	I	I.		SUMMARY		l.
LINIT PRIC	CE ITEMS QUAN.	PRICE	TOTALS	CONTINUE ACT		0.00
OIIII I III	JE II EIII G GOTAIN.	0.00				0.00
		0.00	0.00			0.00
		0.00	0.00			0.00
		0.00	0.00			0.00
		0.00		MATERIAL		1760.35
		0.00		LABOR		9234.00
		0.00		UNIT PRICES		0.00
TOTAL UNIT PRICES AMOUNT	<u> </u>	ı		EQUIPMENT		0.00
TOTAL CIVIT I TRIOLO 7 WIGOTY			0.00	EXPENSES		0.00
EQUIPMENT	QUAN	COST	TOTAL	PERMITS		0.00
SMALL TOOLS	0		_	SUB TOTAL COST OF CHANGE		10994.35
JOB OFFICE	0		0.00			10004.00
MATERIAL TRAILER	0		0.00			
PICKUP TRUCK	0		0.00			
DUMP TRUCK	0		0.00	FEE ON COSTS	15.00%	1649.15
HYDRO CRANE	0			TOTAL COSTS		12643.50
MAN LIFT	0			BOND		.20.000
BACKHOE	0		0.00			
		3.00	0.00			
TOTAL EQUIPMENT COSTS				TOTAL COST OF CHANGE	>>>>>>	\$12,643.50

4/20/2020 11:46:54 AM Pacific Power & Systems Page 1

Chabot College Fire Alarm Upgrade : PCO 032 Sync Issues

Job Number: CO10914-23 Extension By Phase

Item #	Description	Quantity	Price U	Ext Price	
		02 Wire &	Cable		
2790	#12 THHN CU Stranded Wire	500	267.22 M	133.61	
	02 Wire & Cable Total			133.61	
		18 Phase	e #18		
T0001	GFPS-9	2	696.75 E	1,393.50	
T0002	7ah Battery	4	21.99 E	87.96	
	18 Phase #18 Total			1,481.46	
	Job Total			1,615.07	



707-437-2300

Chabot College F/A Upgrade 25555 Hesperian Blud Haurvard Ca 94545

1-415-517-8970
CUSTOMER ORDER NO.
☐ DAYWORK ☐ CONTRACT ☐ EXTRA
allege F/A Upgrade
reserved in lease

6760

pol-existing condition. Michael Strong requested westagate the issue, repair what is easley repaired by him know about the more difficult problem as he would approve the more difficult visious so we have been borning as (4-6-20) to B. I was a sound to be a sound to soon, 1900, 1900, 1900 (4-9-20) 1500, 1600, 2000, 2400, 2400, 2500, 2100, 2100, 2800, 2900 The remainder of the building will need to have repairs and to them. I will keep michael Strong Post a TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS			-	, 10	1200	7-0510	
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eby acknowledge the satisfactory completion of the above described work.	K ORDERED BY		тоти	AL			-
I MATERIAL C	eby acknowledge the satisfactory completion of the above described work.	Morano I.U.K.	TOTA	AL			-
		4-6-2020	MAT	ERIALS	-		
SIGNATURE DATE	SIGNATURE	DATE		22.02			-
Thank You!	Thank You!		-	TA:			
NOTE: This is time verification by It. My foughous cost		The Strate Diame		IAL		9	
1 4-6-20 and 4/9/2020	1 4-6-20 al	nd All	1/9/	20	20)	



707-437-2300

Chabot College F/A Upgrade 25555 Hignian Blvd. Hayward Ca. 94545

ELECTRICAL	6760
ELECTRICAL	-
Work Order/Invoice pa	2922
-Michael Strond	5

DATE OF ORDER	1-415-517-8970
Joe Duyer	CUSTOMER ORDER NO.
STARTING DATE 20	■ DAYWORK □ CONTRACT □ EXTRA
Chabot Con	llege F/A Upgrade
JOB LOCATION SYNCHON	
INVOICE DATE	701-580-0375

TERMS:		Loc	Dwg	
	DESCRIPTION OF WORK			
The is page 2 of To	g 6760, Syrewing We	gation Ass	ng with	bldg
3500. We then worked	on 400/1000, 12	1500, 3	100.000	rall
we now have 35 of.	the buildings a	working cor	redly.	4-13-20
We began today by	installing the ne	us power b	voster-	in blog
3500. This Souster wi	Il feed sower to:	the beam	detector	which
	LABO	HRS.	@	AMOUNT
Loc Duyer (4-10-20)		5.5	700	
Tom Domingary (4-10	2-20)	5.5	P	
Joe Dwyd (4-1.	3-22			
Coc Duga (4)	2-7%	8	PM)	
Tom Dominguey (4-1.	3-20)			
		101/	AL LABOR	AMOUNT
QTY 41 / 1/1	MATERIAL		@	AMOUNT
These are the building	owe		8 h	
worked on today.				
3500, 900/1000, 1200, 13	300			
3900,2300				
0.0 : - 1000 414		dition 1 to	-1 m	
O Concerning 3500: We to power the beam detel	de la asa un a	additional of	one pu	ner M ora
to power the beam deles	los reperally, in	- order to	ync.	
			24	
NOTE: This	to approve cost.	TON BY IDE.		
SMC	- to approve cost.	/)	
(111)	71	1		
M-1/-	- 4/10/2020 and	4/14/20 TOTAL M	ATERIALS	
WORK ORDERED BY		TOT	AL	
I hereby acknowledge the satisfactory completion of the above describe	ed work.	TOT	AL ERIALS	
SKINATURE		DATE		
Thor	nk You!	TAX		
Illal	ik iou:	ТО	TAL	



707-437-2300

TO:

Chabat College F/A Upgrade 25555 Hesperian Blod. Hayward Ca 94545

ELECT	
Work Orde	er/Invoice Muchael Strong 676
DATE OF ORDER	TEL 1-415-517-899
ORDER TAMEN BY	CUSTOMER ORDER NO
4-6-20	DAYWORK CONTRACT EXT

707-580-0375

TERMS.			-	berDu	yeu
	DESCRIPTION OF WO	RK	20/200		
will allow us to sync	The existing	a poure boom	ten	1. /1/0.	then w
a pulled a new tain	rescut hão	the the	t	in hor	steer
pulled a new trip	10000 =	2 Thoras t		Lati	1 to M
autaine 1300 which of	ver actor	hill:	2/	00 0	1: 40
I made the necessary	changes is	- vailaing	. 36	ou and	The same
rogram. We continue	of working o	u syne i	isi	us u	a oueld
2300, 100 \$400. Today	4-14-20) we	began wo	no	n lle	sync
					AMOUNT
Joe Duyer (4-14-	201		6.5	(FM)	
Tom Doming way (4-14.	-20)		65	(A)	
Joe Dwyn (4-15	-20)		7	RM	
Tom Domingues (4-15-	20)	200-02	7		
			TOTA	L LABOR	
OTY	MATERIAL			0	AMOUNT
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2 SNAC 9 Power Boost 4 7 ah battery 500 #12 THAN Stranded					6 6 6 9
500 #12 THAN Stranded	coper wi	L		2.1	
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issues in building !	00 and 230	o oothare	nou	repa	new. We
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worked on the butter be	e also work	ed on a	sy	rc is	sue in
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Davied IIIa then more	to hulden	400 and	יייי		
world to get the four	hartens	rued TOT	AL MA	TERIALS	
YORK ORDERED BY	January 20	,,,,,,,	TOTAL		
hereby acknowledge the satisfactory completion of the above described	work.		TOTAL	L	
			MATE	RIALS	
SIGNATURE		DATE			
Than	k You!		TAX		
- Ham	TUU.		TOT	AL	

NOTE: This is time verification by IOF.



707-437-2300

TO:

Chabot College F/A Upgrade 25555 Hisperian Blod Hayward Ca. 94545

er/Invoice Muchael Stund
1-415-517-8900
CUSTOMER ORDER NO.
□ DAYWORK □ CONTRACT □ EX
llege F/A Upgrad
ilation Issues

		7 10	17-5 60	05.3
TERMS:			K Dly	in
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4-15-20) We began to	muhles henting he	Aline 40	o. one	e we
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test the existing more				
ve also began the	inspections for	the sy	ne we	re ena
is done, with the	ABOUT ABOUT TO A ROOM	HRS.	l a	AMOUNT
	REGIT	2.		Alloon
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Ruben Owal (4-17-2)	0)			
		ТОТ	AL LABOR	
TY	MATERIAL		@	AMOUNT
we tested and ins	secled for proper	synchi	concy o	lun
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2000, 1200, 1300, 10	0,406,3300			
on 4-17-20 we can	inpleted the rem	sinder !	of the	sunc
inspections with	Por Moreno IOR			
The state of	9			
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	- Pho I mp			
Note This is the	everification exTOP			
SMC to agr	vae cost //		ATERIALS	
RK ORDERED BY	4-	-17-20 JOT	AL OR	
ereby acknowledge the autisfactory completion of the above describe		TOT	AL ERIALS	
SIGNATURE		DATE	I A	
	I v/ I	TAX		
Ihan	ık You!	TO	TAL	
10 to		100	***	

Pacific Power & Systems, Inc.

PROPOSED CHANGE ORDER

No. 34

TITLE: T&M Tags 6879 6880 6882 6884 **DATE**: 05/28/2020

PROJECT: F19-5-1142 Chabot College FA

F19-5-1142 Chabot College FA Upgrade

JOB: F19-5-1142

TO: Attn: Michael Stroud

Swinerton Management & Consulting

260 Townsend Street SUBMITTED: 05/28/2020

San Francisco, CA 94107 COMPLETED:

REQUIRED:

DESCRIPTION

1) Tags 6879 & 6880; Troubleshoot piv fault at bldg 2200. Replaced module and 2 booster panels/batteries

2) Tags 6882; Troubleshoot short on system, replaced 2 smoke detectors

3)Tags 6884; Troubleshoot battery issue at 3900. Foud unknown wiring attached to booster for aux power. Upgraded batteries to 35ah instaed of 7ah.

Num Ite	em	Description	Ref	Qty	Unit	Unit Price	Amount
1 1		Tags 6879 6880		1.000	Each	3,184.20	3,184.20
2 2		Tags 6882		1.000	Each	2,355.82	2,355.82
3 3		Tags 6884		1.000	Each	2,603.05	2,603.05
4 4		Testing at 3600		1.000	Each	262.20	262.20

Total: \$8,405.27

APPROVAL

Ву:	Zack Morris	Ву:	
•	Zack Morris	-	
Date:	05/28/2020	Date:	

CHANGE PROPOSAL

PACIFIC POWER & SYSTEMS

DATE: 28-May-20

PROJECT: Chabot Fire Alarm Upgrade

JOB NO: **F19-5-1142 T&M Tags 6879 6880**

MA	TERIALS		AMT	EXPENSES	AMT.
MATERIALS FROM TAKEOFF				TESTING	0.00
QUOTED MATERIALS			0.00		0.00
			0.00		0.00
SALES TAX 9%			143.91	AS BUILTS	
NON-TAXABLE MATERIAL ITEMS			0.00	TELEPHONE	0.00
TOTAL MATERIAL COSTS			1742.87	TEMP. POWER	0.00
			•	JOB OFFICE	0.00
LABOR COSTS	HOURS	RATE	TOTAL	FREIGHT CHARGES	0.00
ELECTRICIAN	9.00	114.00	1026.00		0.00
	0.00	114.00	0.00	RESUBMITTALS	
SUPERVISION 10%	0.00	114.00	0.00	ENGINEERING	0.00
	0.00	0.00	0.00		0.00
	0.00		0.00		0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
TOTAL LABOR	9.00		1026.00	TOTAL EXPENSES	0.00
TOTAL MATERIAL AND LABOR			2768.87		
	•		•	SUMMARY	•
UNIT PRIC	E ITEMS QUAN.	PRICE	TOTALS		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00	MATERIAL	1742.87
		0.00		LABOR	1026.00
				UNIT PRICES	0.00
TOTAL UNIT PRICES AMOUNT			0.00	EQUIPMENT	0.00
				EXPENSES	0.00
EQUIPMENT	QUAN	COST	TOTAL	PERMITS	0.00
SMALL TOOLS	0	2.00	0.00	SUB TOTAL COST OF CHANGE	2768.87
JOB OFFICE	0	0.00	0.00		
MATERIAL TRAILER	0		0.00		
PICKUP TRUCK	0	50.00	0.00		
DUMP TRUCK	0	0.00	0.00	FEE ON COSTS 15.00%	415.33
HYDRO CRANE	0	0.00	0.00	TOTAL COSTS	3184.20
MAN LIFT	0	0.00	0.00	BOND	
BACKHOE	0	0.00	0.00		
			0.00		
TOTAL EQUIPMENT COSTS			0.00	TOTAL COST OF CHANGE >>>>>>	> \$3,184.20

5/28/2020 9:56:25 AM Pacific Power & Systems Page 1

Chabot College Fire Alarm Upgrade : T&M Tags 6879 6880 PIV at 2200

Job Number: CO10914-24 Extension By Phase

Item #	Description	Quantity	Price	U	Ext Price	
		12 Phase	#12			
22858	AOM-2SF Addressable Output Module	1	114.50	Е	114.50	
	12 Phase #12 Total				114.50	
		18 Phase	#18			
T0001	GFPS-9 Booster Panel	2	696.75	Е	1,393.50	
T0002	7ah Battery	4	21.99	Е	87.96	
	18 Phase #18 Total				1,481.46	
	Job Total				1,595.96	



707-437-2300

TO:

Chabot College Fire alarm Upgrade 25555 Hosperian Blod Hayward Ca

ELECTRICAL	6879
Work Order/Invoice	to or of

	5-8-20	TEL 1-415-517-8970
	JOE Duyer	CUSTOMER ORDER NO.
4	5-13-20	□ DAYWORK □ CONTRACT □ EXTRA
	Chabot Colle	ge F/A Upgrade
	Building 22	00-PIV trouble shop
	INVOICE DATE	707-520-0375

TERMS:	L Joe Due	ju)
DESCRIPTION OF WORK		
Michael Strong asked me to invistagate	the troub	le show
up on the fire alarm system. (PIV-Bin	lding 2200	Fault) -
after investagation of found that the	module f	or the
PIX Monitoring is located in building 22	200. The on	nonitored
loop leaves 2200 underground and goes	to a PIV	located
in the center quad area in front of	building !	1700.
LABOR	HRS.	AMOUNT
Joe Dwyer (5-13-20)	3 (74)	
	TOTAL LABOR	-
QTY MATERIAL	@	AMOUNT
spened the tamper suitch on this PIV as	ed the nor	mallerope
Toutacts were shorted out causing the.	trouble o	w the FAC
The armature that goes into the PIV	valve wa	cousing
the contacts to short. I lefted the arma	time and	this clear
the fault. I put a pine of tape in the	s device to	- temperor
releas the Fire alarm Panel. of told the	ichael abou	I this wa
in turn told Chuck (Maintenance Dire	ector) and	Chuck sa
he would have his Deople repair the	Pyvand 1	witch.
Michael asked me to change the	a Label in	the progra
from PIV-Building 2200, to DIV Build	ing 1700.	
9		
	TOTAL MATERIALS	
WORK ORDERED BY Michael Strond - Suiverton	TOTAL LABOR	
I hereby acknowledge the satisfactory completion of the above described work.	TOTAL MATERIALS	
SIGNATURE DATE		
NOTE: This is time Thank You!	TAX	
Verification by IDR. I nank You!	TOTAL	
SMC to approve that cost		



707-437-2300

TO:

Chabot College Fin alarm Upgrade 25555 Hesperian Block. Hoyaard Ca

 RICAL ler/Invoice	6880

DATE OF ORDER

S-14-20

ORDER TAKEBLEY

ORDER TAKEBLEY

STARTING DATE

STARTING DATE

JOB NAME / NO.

COLUMN COLUMN CONTRACT EXTRA

JOB NAME / NO.

JOB LOCATION

JOB TEL

JOB TEL

TO 7-580-0375

LABOR LABOR LABOR TOTAL LABOR TOTAL LABOR MATERIAL TOTAL LABOR MATERIAL AMOUNT ADM 25 Control Module SNAC 9 Power Boostus F 7 ah batteiss The boostus, control module and batteris were all changes in building 3900. NOTE: This To Time ventiles Tobally LOF on 5-65-20. MILLIABOR TOTAL LABOR AMOUNT TOTAL LABOR TOTAL MATERIALS	TERMS:			
A Would of activate again. Chuck is still to fix this of applicated a shorted control module and both boos and and then tested with power and without for wrything worked correctly. The panel is now in Mora wrything worked correctly. The panel is now in Mora wrything worked correctly. The panel is now in Mora working the panel is now in Mora Jacob Duyer (5-15-20) MATERIAL J. AOM 25 Control Module J. SNAC 9 Power Boostus H. 7 ah batteius J. The boostus, centrol module and batteris were all changed in building 3900. NOTE: Lings 78 Time ventra Touch IDF or 5-65-20. My Slist 20 SMC to approximate the construction of the development of the developmen	DESCRIPTION OF WORK			
Amels and then tested with power and without for very thing works correctly. The panel is now in Merkey LABOR JOE Duyer (5-15-20) MATERIAL AMOUNT ADM 25 Control Module SNAC 9 Power Boosters Total LABOR AMOUNT AMOUNT AMOUNT Total LABOR AMOUNT AMOUNT Total LABOR AMOUNT TOTAL MATERIALS	pened it up again and urapped velias arou	lad	the a	moture
LABOR LABOR LABOR TOTAL LABOR TOTAL LABOR MATERIAL TOTAL LABOR MATERIAL AMOUNT ADM 25 Control Module SNAC 9 Power Boostus F 7 ah batteiss The boostus, control module and batteris were all changes in building 3900. NOTE: This To Time ventiles Tobally LOF on 5-65-20. MILLIABOR TOTAL LABOR AMOUNT TOTAL LABOR TOTAL MATERIALS	I replaced a shorted central module	an	with	out four
JOEDUYER (5-15-20) TOTAL LABOR TOTAL LABOR MATERIAL ADM 25 Control Module SNAC 9 Power Boostus The boostus, control module and batteries were A changed in building 3900. NOTE: This PB Films ventiles Tomby IDF on 5-65-20. MOTE: Spist Do Shirto approaches TOTAL MATERIALS TOTAL MATERIALS SOUTHER TAX	everything worked correctly. The panel is	s me	ow i	~ norm
TOTAL LABOR AMOUNT A DAM 25 Control Module 2 SNAC 9 Power Boostus 4 7 ah batteiss The boostus, centrol module and batleiss were 2 changes in building 3900. NOTE: This TB Film ventila Total approaches Slic to approaches TOTAL MATERIALS TOTAL MATERIALS SOUNTINE BATE TAX TAX	LABOR	HH5.	(2)	AMOUNT
TOTAL LABOR AMOUNT A DAM 25 Control Module 2 SNAC 9 Power Boostus 4 7 ah batteiss The boostus, centrol module and batleiss were 2 changes in building 3900. NOTE: This TB Film ventila Total approaches Slic to approaches TOTAL MATERIALS TOTAL MATERIALS SOUNTINE BATE TAX TAX	Joe Duyer (5-15-20)	6	700	
ADM 25 Control Module 2 SNAC 9 Power Booslus 4 7 ah batteiss The booslus, central module and batteris were 2 changes in building 3900. NOTE: This TB Time verifica Totally IOF or 5-65-20. MOTE: Styles TB Time verifica Totally IOF or 5-65-20. Styles By Styles Styles approximately approximately acknowledge the satisfactory completion of the above described work. SCHATURE Thank YOU! TAX				
ADM 25 Control Module 2 SNAC 9 Power Booslus 4 7 ah batteiss The booslus, central module and batteris were 2 changes in building 3900. NOTE: This TB Time verifica Totally IOF or 5-65-20. MOTE: Styles TB Time verifica Totally IOF or 5-65-20. Styles By Styles Styles approximately approximately acknowledge the satisfactory completion of the above described work. SCHATURE Thank YOU! TAX				
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ADM 25 Control Module 2 SNAC 9 Power Boostus 4 7 ah batteiss The boostus, control module and batteris were all changed in building 3900. NOTE: This VB Fine verifica Touby LOF or 5-65-20. MOTE: Stops VB Fine verifica Touby LOF or 5-65-20. Stop of approximation of the above described work. TOTAL MATERIALS TOTAL LABOR TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS	MATERIAL.		0	AMOUNT
The boostus, control module and batteries were all changes in building 3900. NOTE: Tras B Time verifica Tokky IOF or 5-15=20. NOTE: State B Time verifica Tokky IOF or 5-15=20. TOTAL MATERIALS				
The boostus, control module and batteris were all changes in building 3900. NOTE: These To Films ventila Total Total Solve LOF on 5-15-20. MOTE: These To Films ventila Total MATERIALS				
The boosturs, control module and batteries were all changed in building 3900. NOTE: These To the ventilation of the approximation Construction TOTAL MATERIALS		-		
NOTE: These TE time ventiles Tomby IDF or 5-15-20. NOTE: These TE time ventiles Tomby IDF or 5-15-20. Solicy approved. TOTAL MATERIALS TOTAL LABOR TOTAL LABOR TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS	4 7ah batteus			
NOTE: These TE time ventiles Tomby IDF or 5-15-20. NOTE: These TE time ventiles Tomby IDF or 5-15-20. Solicy approved. TOTAL MATERIALS TOTAL LABOR TOTAL LABOR TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS				
NOTE: These TE time ventiles Tomby IDF or 5-15-20. NOTE: These TE time ventiles Tomby IDF or 5-15-20. Solicy approved. TOTAL MATERIALS TOTAL LABOR TOTAL LABOR TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS				
NOTE: Gras TB Time ventiles TBMby IOF or 5-15-20. SICTO apprecest. TOTAL MATERIALS TOTAL MATERIALS TOTAL LABOR TOTAL LABOR TOTAL TOTAL TOTAL TOTAL MATERIALS SIGNATURE DATE TAX	The boosters, control module and	bal	lecis	were
TOTAL MATERIALS RECORDERED BY SECHNOLOGY TOTAL TOTAL LABOR TOTAL LABOR TOTAL LABOR TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TAX	all changed in building 3900.	-		
TOTAL MATERIALS RECORDERED BY SECHNOLOGY TOTAL TOTAL LABOR TOTAL LABOR TOTAL LABOR TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TAX			1 2 3 1	
TOTAL MATERIALS RECORDERED BY SECHNOLOGY TOTAL TOTAL LABOR TOTAL LABOR TOTAL LABOR TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TAX	NOTE: That IS tome ventication DOR	ous	-65-20	7.
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TOTAL MATERIALS TOTAL MATERIALS TOTAL MATERIALS TOTAL LABOR TOTAL LABOR TOTAL MATERIALS		roce	COUY	
TOTAL LABOR TOTAL LABOR TOTAL MATERIALS SIGNATURE TAX				
TOTAL MATERIALS SIGNATURE DATE TAX		OTAL M.	ATERIALS	
TOTAL MATERIALS SIGNATURE DATE TAX	Michael Strong - Surnerton Construction			
Thank You!	hereby acknowledge the satisfactory completion of the above described work.			
I hank You!	SIGNATURE DATE	_		1 d 3 d 4 d 4 d 4 d 4 d 4 d 4 d 4 d 4 d 4
Inank You!	Ti I. WI	TAX		
TOTAL TOTAL	inank you!	TO	TAL	

CHANGE PROPOSAL

PACIFIC POWER & SYSTEMS

DATE: 28-May-20

PROJECT: Chabot Fire Alarm Upgrade

JOB NO: **F19-5-1142 T&M Tags 6882**

	ERIALS		AMT	EXPENSES	AMT.
MATERIALS FROM TAKEOFF			206.00 0.00	TESTING	0.00
QUOTED MATERIALS	QUOTED MATERIALS				0.00
			0.00		0.00
SALES TAX 9%				AS BUILTS	
NON-TAXABLE MATERIAL ITEMS				TELEPHONE	0.00
TOTAL MATERIAL COSTS			224.54	TEMP. POWER	0.00
				JOB OFFICE	0.00
LABOR COSTS	HOURS		TOTAL	FREIGHT CHARGES	0.00
ELECTRICIAN	16.00	114.00	1824.00		0.00
	0.00	114.00	0.00	RESUBMITTALS	
SUPERVISION 10%	0.00	114.00	0.00	ENGINEERING	0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
TOTAL LABOR	16.00		1824.00	TOTAL EXPENSES	0.00
TOTAL MATERIAL AND LABOR			2048.54		
	l .	ı		SUMMARY	
UNIT PRICE	E ITEMS QUAN.	PRICE	TOTALS	OCIVIIVIII (L.C.)	0.00
CHITTHOS	2 11 EMIO Q07 II 1.	0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00		MATERIAL	224.54
		0.00		LABOR	1824.00
		0.00		UNIT PRICES	0.00
TOTAL UNIT PRICES AMOUNT		l .		EQUIPMENT	0.00
TOTAL CIVIT I RICES AMOUNT			0.00	EXPENSES	0.00
EQUIPMENT	QUAN	COST	TOTAL	PERMITS	0.00
SMALL TOOLS	QUAIN			SUB TOTAL COST OF CHANGE	2048.54
JOB OFFICE	0		0.00		2040.54
MATERIAL TRAILER	0	0.00	0.00		╂
PICKUP TRUCK	0		0.00		
DUMP TRUCK	0	0.00		FEE ON COSTS 15.00%	307.28
HYDRO CRANE	0			TOTAL COSTS 15.00%	2355.82
MAN LIFT	0	0.00		BOND	2300.02
BACKHOE	0		0.00		-
DAUNTUE	0	0.00	0.00		
TOTAL FOLUDATATION OF CONTRACT			0.00		40.055.00
TOTAL EQUIPMENT COSTS			0.00	TOTAL COST OF CHANGE >>>>>>	\$2,355.82

5/28/2020 10:26:41 AM Pacific Power & Systems Page 1

Chabot College Fire Alarm Upgrade : T&M Tag 6882 Smoke Detectors

Job Number: CO10914-25 Extension By Phase

Item #	Description	Quantity	Price U	Ext Price	
		12 Phase	#12		
22823	Addressable Smoke Det. ASD-PL2F	2	103.00 E	206.00	
	12 Phase #12 Total			206.00	
	Job Total			206.00	



707-437-2300

TO:

	ΓD	IC	AI
			AL

6882

MALOR	0	rdor /	Inv	nico	
VVUI	K O	uei/	HIV	oice Michae	11-1
				Michael	YSL

	Work Oruer	Michael Strong
Ì	DATE OF ORDER	1-415-517-8970
-	ORDER TAKEN BY	CUSTOMER ORDER NO.
1	STARTING DATE 20	■ DAYWORK □ CONTRACT □ EXTRA
	Chabot Colle	ge F/A Upgrade
	Node 4 - Buil	ding 1600
	INVOICE DATE	-707-580-0375

TERMS:	Joe Du	yu)
DESCRIPTION OF WORK		THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLU
I came to the College this morning to po	wer don	in the
boosters in building 3900. Taesday morning	Roy and	durle
test this building after it has been on	battery 6	ack up
Downs for 74 hours		
In the log from the weehend we had s	ome re-c	recuring
issuss. There is a short that comes as	rd clea	w right
LABOR	HRS.	AMOUNT
Joe Duyer (5-18-20)	8 (IM)	
be Duger (5-21-20)	4 (PM) -	8 0 0 10 0 10
*		
RON4 - ILIMB in (E) panel 1600. Feeds - Loop 1, 900,1000		
	TOTAL LABOR	/
1100, 1200, 1300 · Luop 2 1 3900 OTY MATERIAL	@	AMOUNT
away and sometimes there is a device	or live	on the
card that is showing "Short" with issues.	Todayo.	issues are
1 Building 900 - women's restroom 4150.	Control of the Contro	
Building 1300 - corridor near receiving		
lupe-Therman		
all these problems have cleared. I re	placed 2	suche
detector peads # 81 & 83 in the bathroom	in 90	0/1000
and reprogrammed their Labels. On 5-21-2	20 build	ine 3900
was tested for 15 minutes in alarm. It	Passe	/./
(2 ASD-PLZF simple detectors)		8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	4 6 8	1 0 0
тот	AL MATERIALS	\$ 5 6 6 6 9 9
WORK ORDERED BY	TOTAL LABOR	8 8 8 9
I hereby acknowledge the satisfactory completion of the above described work.	TOTAL MATERIALS	
Mylastosed Signature 5/21/20		
Thank You!	TAX	
THAIR TOU:	TOTAL	



707-437-2300

Chabot College F/A Testing & Upgrade 25555 Husperian Blue Hayward Ca

ELECTRICAL

Work Order/Invoice

U_	no.	-	-
-6	馬		ST.
1.	, 8	D	2

rage L

	MICHAEL S CULLY
DATE OF ORDER -20	1-415-517-8900
POER TAKENBY	CUSTOMER ORDER NO.
TARTING DATE	THOAYWORK ☐ CONTRACT ☐ EXTRA

JOB NAME IND. College F/A Upgrade
JOB LOCATION
N'4 issues / Bldg 3900 Tester
INVOICE DATE
JOB TEL 107. 580-0375

		7	01 30	0 0 0 0 0 0	
TER	vs:	_	LocDu	Ju	
87110	DESCRIPTION OF WORK	100 Sm		A SAIL S	9 000
DI	arrived on site to do the 24 hour batt	ing	test	in be	
390	D. A.C. Power had been turned of since	,	eiler	due o	who
2	activated a pull station the previous	red	id me	stoge	2
PI	aged correctly but the strokes did no	07	work	. We	e to
be	gan trouble shooting. 3900 repairs and to	ous	leshe	roting	on
74	M Tag 6884.	-			
IF .	LABOR	HAS.	0	AMOUN	П
10	~ Duyer (5-19-20)	3	RM		- 5
1/2	e Dusar (5-20-20)	1	RM		
		TOTA	L LABOR	1 3	VIE.
QTY	MATERIAL		@	AMOUN	ir
New In				an et a	Mar.
				- 3	157
	Note: This is time verification	on	5/21/	zofor	
	the 24-Haw Battery	Tes		3900	- A
	SMC to approve Eus				
	5/21/20)			
		,			
	Note: This is time verification	YI	P-for		
	PPS Work on 5-13, 5-19d	nd 5	-20-20	•	
	SMC to approve east.				
	C/M. W		TERIALS		
	DERED BY 3/20/20	LABO	R		
! hereby	acknowledge the satisfactory completion of the above described work.	TOTAL	RIALS		
	MILE SIGNATURE SULFATE				
	Thank You!	TAX		174	
	I Hallik Tuu:	TOT	ΔΙ		

CHANGE PROPOSAL

PACIFIC POWER & SYSTEMS

DATE: 28-May-20

PROJECT: Chabot Fire Alarm Upgrade

JOB NO: **F19-5-1142 T&M Tag 6884**

				EXPENSES	
	RIALS		AMT	AMT.	
MATERIALS FROM TAKEOFF				TESTING	0.00
QUOTED MATERIALS			0.00		0.00
			0.00		0.00
SALES TAX 9%				AS BUILTS	
NON-TAXABLE MATERIAL ITEMS				TELEPHONE	0.00
TOTAL MATERIAL COSTS			781.52	TEMP. POWER	0.00
				JOB OFFICE	0.00
LABOR COSTS	HOURS		TOTAL	FREIGHT CHARGES	0.00
ELECTRICIAN	13.00	114.00	1482.00		0.00
	0.00	114.00	0.00	RESUBMITTALS	
SUPERVISION 10%	0.00	114.00	0.00	ENGINEERING	0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
TOTAL LABOR	13.00		1482.00	TOTAL EXPENSES	0.00
TOTAL MATERIAL AND LABOR			2263.52		
	<u> </u>			SUMMARY	
UNIT PRICE	ITEMS QUAN.	PRICE	TOTALS		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00	MATERIAL	781.52
		0.00		LABOR	1482.00
			0.00	UNIT PRICES	0.00
TOTAL UNIT PRICES AMOUNT	<u> </u>			EQUIPMENT	0.00
				EXPENSES	0.00
EQUIPMENT	QUAN	COST	TOTAL	PERMITS	0.00
SMALL TOOLS	0			SUB TOTAL COST OF CHANGE	2263.52
JOB OFFICE	0		0.00		
MATERIAL TRAILER	0	0.00	0.00		
PICKUP TRUCK	0		0.00		
DUMP TRUCK	0	0.00		FEE ON COSTS 15.00%	339.53
HYDRO CRANE	0			TOTAL COSTS	2603.05
MAN LIFT	0	0.00		BOND	
BACKHOE	0		0.00		
- "		3.30	0.00		
TOTAL EQUIPMENT COSTS			0.00	TOTAL COST OF CHANGE >>>>>>>	\$2,603.05
			3.00		ΨΞ,000.00

5/28/2020 11:23:33 AM Pacific Power & Systems Page 1

Chabot College Fire Alarm Upgrade : T&M Tag 6884

Job Number: CO10914-26 Extension By Phase

Item #	Description	Quantity	Price	U	Ext Price					
	0	1 Raceway, Fitt	ings & Bo	xes ·						
1121	1/2" Steel Flex	10	126.89	С	12.69					
1878	1/2" Die Cast Screw-In Flex Conn	4	132.94	С	5.32					
	01 Raceway, Fittings & Boxes Total				18.01					
02 Wire & Cable										
2790	#12 THHN CU Stranded Wire	50	267.22	М	13.36					
	02 Wire & Cable Total				13.36					
		07 Mi	sc							
6644	Unistrut (Deep)	1	1,115.04		11.15					
6856	#6 1-Hole Copper/Alum Lug	8	1.34	Е	10.72					
	07 Misc Total				21.87					
		12 Phase	e #12							
1245051	35AH Battery	4	85.00	Е	340.00					
	12 Phase #12 Total				340.00					
18 Phase #18										
T0001	FCI-LBB Battery Box	1	323.75	Ε	323.75					
	18 Phase #18 Total				323.75					
	Job Total				716.99					



707-437-2300

Work Order/Invoice

	Michael Dione
3-19-20	1-415-517-8970
ORDER TAKENBY	CUSTOMER ORDER NO.
STARTING DATE 20	DAYWORK CONTRACT EXTRA
Chabot Colle	ge Fire alore Upgrad
JORN OCATION A	24 8 1

707-580-0375 TERMS: **DESCRIPTION OF WORK** AMOUNT HRS. 5 战的走。 **TOTAL LABOR** AMOUNT QTY MATERIAL 4 55. 50 **TOTAL MATERIALS** TOTAL WORK ORDERED BY TOTAL MATERIALS I hereby acknowledge the satisfactory completion of the above described work. TAX Thank You! TOTAL



Work Order/Invoice

6884

707-437-2300

Michael Strong 1-415-517-8970 CUSTOMER ORDER NO.

DAYWORK CONTRACT EXTRA

Upgrade Bul

INVOICE DATE JOB TEL 1-520-0375

Delace them with 2-35 ah batteries. I gicked up the batteries and the battery capinet. I them arrived early on IABOR TOTAL LABOR TOTAL LABOR AMOUNT We does day (5-20-20) and installed the 35 ah batteries. After installation was complete we removed A. C. Pharacurett Roy Morano watching and began the 24 Hour period for building 3900 Battery Back up last Note: This is time verification by to the sense of the sense o								
these boroters we decided that the battery backup (2-7ah) was not strong enough to drive whatever load that was attacked to the AVX power. We made the decision to semove the 2-7ah batteries [each booster) and re- place them with 2-35 ah batteries. I gisched up the batteries and the battery cabenet. I then arrived early or LABOR TOTAL LABOR Wednesday (5-20-20) and installed the 35 ah batteries. AMOUNT Wednesday (5-20-20) and installed the 35 ah batteries. Attin the installation was complete we removed A.C. Power with Roy Morano watching and began the 24 your period for the battery and began the 24 your period for the state of the service of the store decided with. Note: This is time verification by total one of the service of the store decided with. Total Materials Total Materials Total Materials Total Materials Total Materials	TERMS:	loc Duye						
TOTAL LABOR TOTAL MATERIALS	DESCRIPTION OF WORK							
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Thank You!	WORK ORDERED BY S/20/20							
Thank You!	I hereby acknowledge the satisfactory completion of the above described work.	TOTAL MATERIALS						
I hank You!!	Michael SIGNATURE 572120							
TOTAL TOTAL	Thank You!	TAX						
	mank rou:	TOTAL						

CHANGE PROPOSAL

PACIFIC POWER & SYSTEMS

DATE: 28-May-20

PROJECT: Chabot Fire Alarm Upgrade

JOB NO: **F19-5-1142** Testing at 3600

MA	TERIALS		AMT	EXPENSES	AMT.
MATERIALS FROM TAKEOFF				TESTING	0.00
QUOTED MATERIALS			0.00		0.00
			0.00		0.00
SALES TAX 9%			0.00	AS BUILTS	
NON-TAXABLE MATERIAL ITEMS				TELEPHONE	0.00
TOTAL MATERIAL COSTS			0.00	TEMP. POWER	0.00
				JOB OFFICE	0.00
LABOR COSTS	HOURS	RATE	TOTAL	FREIGHT CHARGES	0.00
ELECTRICIAN	2.00	114.00	228.00	CLERK	0.00
	0.00	114.00		RESUBMITTALS	
SUPERVISION 10%	0.00	114.00	0.00	ENGINEERING	0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
	0.00	0.00	0.00		0.00
TOTAL LABOR	2.00		228.00	TOTAL EXPENSES	0.00
TOTAL MATERIAL AND LABOR			228.00		
	<u> </u>	•		SUMMARY	
UNIT PRIC	E ITEMS QUAN.	PRICE	TOTALS		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00		0.00
		0.00	0.00	MATERIAL	0.00
		0.00	0.00	LABOR	228.00
			0.00	UNIT PRICES	0.00
TOTAL UNIT PRICES AMOUNT	·	•	0.00	EQUIPMENT	0.00
			·	EXPENSES	0.00
EQUIPMENT	QUAN	COST	TOTAL	PERMITS	0.00
SMALL TOOLS	0	2.00	0.00	SUB TOTAL COST OF CHANGE	228.00
JOB OFFICE	0	0.00	0.00		
MATERIAL TRAILER	0		0.00		
PICKUP TRUCK	0	50.00	0.00		
DUMP TRUCK	0		0.00	FEE ON COSTS 15.00	% 34.20
HYDRO CRANE	0	0.00	0.00	TOTAL COSTS	262.20
MAN LIFT	0	0.00		BOND	
BACKHOE	0	0.00	0.00		
			0.00		
TOTAL EQUIPMENT COSTS				TOTAL COST OF CHANGE >>>>>>	>> \$262.20