

**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 #: 19-01
 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	Replace (2) existing booster panels in B2500 and B1300	\$ 2,140.00
Item #2 Cost Proposal #28	Replace existing booster panel in B200	\$ 1,135.00
Item #3 Cost Proposal #29	Replace existing batteries in the existing panels	\$ 8,000.00
Item #4 Cost Proposal #31	Add devices in B100 2 nd floor per DSA	\$ 3,040.00
Item #5 Cost Proposal #32	Fix existing programming to resolve strobe sync issue	\$ 12,643.00
Item #6 Cost Proposal #34	Trouble shot (E) equipment faults	\$ 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)

PREVIOUSLY BILLED AGAINST \$275,000 OWNER ALLOWANCE -----	\$ 77,861.58
TOTAL TO BE BILLED AGAINST OWNER ALLOWANCE -----	\$ 35,363.27
REMAINING OWNER ALLOWANCE IN CONTRACT -----	\$ 161,775.15
BALANCE TO BE ADDED TO THE CONTRACT BY THIS CHANGE ORDER #7 -----	(\$ 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, 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 Contractor's performance and completion of the Changes.

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

The original Contract Sum was \$ 2,310,900.00
 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. \$ -161,775.15
 The adjusted Contract Sum including this Change Order will be. \$ 2,149,124.85
 The Contract Time will be (increased) ~~(decreased)~~ ~~(unchanged)~~ by. (39) 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
7600 Dublin Blvd., 3rd fl.
Dublin, CA 94568

WKM, Inc.

Pacific Power & Systems, Inc.

SWINERTON M & C

By: Tiffany Kane

By: [Signature]

By: Michael Strand

By: _____

Date: 05-06-20

Date: 5/6/20

Date: 5/29/20

Date: _____

PM: _____

Recommended by:

District Project Planner/Manager

Vice Chancellor, Facilities
Facilities & Bond Programs CLPCCD

By: _____

By: _____

Date: _____

Date: _____

Pacific Power & Systems, Inc.

4970 Peabody Road
Fairfield CA 94533
CA LIC # 458315 DIR # 1000000158

Phone: (707) 437-2300
Fax: (707) 437-2388

**PROPOSED
CHANGE ORDER****No. 27**

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
San Francisco, CA 94107**SUBMITTED:** 03/03/2020**COMPLETED:****REQUIRED:**

DESCRIPTION

Replaced boosters in buildings 2500 and 1300.

Total: \$2,140.00**APPROVAL****By:** Zack Morris
Zack Morris**By:** _____**Date:** 03/03/2020**Date:** _____



Pacific Power & Systems
 License No. 458315 C-7, C-10
 4970 Peabody Road
 Fairfield, CA 94533

707-437-2300

ELECTRICAL

Work Order/Invoice

6708

TO: Chabot College F/A Upgrade
25555 Hesperian Blvd
Hayward Ca. 94545

DATE OF ORDER 1-29-20	TEL 415-517-8970
ORDER TAKEN BY Joe Dwyer	CUSTOMER ORDER NO.
STARTING DATE 1-31-20	<input checked="" type="checkbox"/> DAYWORK <input type="checkbox"/> CONTRACT <input type="checkbox"/> EXTRA
JOB NAME / NO. Chabot College F/A Upgrade	
JOB LOCATION Bldg 1300 and Bldg 2500	
INVOICE DATE	JOB TEL 107-580-0375

TERMS:

DESCRIPTION OF WORK

There were 2 Booster Panels (Building 2500 and Building 1300) that the A.C. Power light was not on. This was causing troubles on the fire alarm system. We tried powering down to reset. No Luck! Michael Stued requested that we replace both of these and return the system to Normal.

LABOR	HRS.	@	AMOUNT
Joe Dwyer (1-31-20)	3		

TOTAL LABOR

QTY	MATERIAL	@	AMOUNT
2	SNAC 9 Power Boosters		

TOTAL MATERIALS

WORK ORDERED BY	TOTAL LABOR
I hereby acknowledge the satisfactory completion of the above described work.	TOTAL MATERIALS
<u>Michael Stued</u> SIGNATURE	TAX
<u>1/31/20</u> DATE	TOTAL

Thank You!

Pacific Power & Systems, Inc.**PROPOSED
CHANGE ORDER**

4970 Peabody Road

Fairfield CA 94533

CA LIC # 458315 DIR # 1000000158

Phone: (707) 437-2300**Fax:** (707) 437-2388**No. 28****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
San Francisco, CA 94107**SUBMITTED:** 03/03/2020**COMPLETED:****REQUIRED:**

DESCRIPTION

Replaced Booster in building 200

Total: \$1,135.00**APPROVAL****By:** Zack Morris
Zack Morris**By:** _____**Date:** 03/03/2020**Date:** _____



Pacific Power & Systems
 License No. 458315 C-7, C-10
 4970 Peabody Road
 Fairfield, CA 94533

707-437-2300

ELECTRICAL

Work Order / Invoice

Vco 28

6714

Michael Street

TO: Chabot College F.A. Upgrade
25555 Hesperian Blvd.
Hayward Ca.

DATE OF ORDER 2-12-20	TEL 1-415-517-8970
ORDER TAKEN BY <i>Joe Dwyer</i>	CUSTOMER ORDER NO.
STARTING DATE	<input type="checkbox"/> DAYWORK <input type="checkbox"/> CONTRACT <input type="checkbox"/> EXTRA
JOB NAME / NO. Chabot College F/A Upgrade	
JOB LOCATION Bldg 200 - Booster Panel	
INVOICE DATE	JOB TEL 707-580-0375

TERMS:

Joe Dwyer

DESCRIPTION OF WORK

The A.C. Power light is out in the Booster Panel in Building 200. The problem in booster panel in 200 is causing a trouble on the main Fire Alarm Control Panel. Michael has directed us to provide and install a new booster panel. Replaced booster panel and the FACP is now in normal.

LABOR	HRS.	@	AMOUNT
<i>Joe Dwyer (2-19-2020)</i>	2		

TOTAL LABOR

QTY	MATERIAL	@	AMOUNT
1	<i>SNAC 9 Power Booster Panel</i>		

TOTAL MATERIALS

WORK ORDERED BY

I hereby acknowledge the satisfactory completion of the above described work.

Michael Street

SIGNATURE

2/19/20

DATE

TOTAL LABOR

TOTAL MATERIALS

TAX

TOTAL

Thank You!

Pacific Power & Systems, Inc.4970 Peabody Road
Fairfield CA 94533
CA LIC # 458315 DIR # 1000000158**Phone:** (707) 437-2300
Fax: (707) 437-2388**PROPOSED
CHANGE ORDER****No. 29****TITLE:** Batteries and Boosters**DATE:** 03/24/2020**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:** 03/24/2020**COMPLETED:****REQUIRED:**

DESCRIPTIONRemove, 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****By:** Zack Morris
Zack Morris**By:** _____**Date:** 03/24/2020**Date:** _____

8021.82

CHANGE PROPOSAL

**PACIFIC
POWER &
SYSTEMS**

DATE: 24-Mar-20

PROJECT: Chabot Fire Alarm Upgrade

JOB NO: **F19-5-1142** **Batteries and Boosters**

MATERIALS				AMT	EXPENSES		AMT.
MATERIALS FROM TAKEOFF				4726.14	TESTING		0.00
QUOTED MATERIALS				0.00			0.00
				0.00			0.00
SALES TAX 9%				425.35	AS BUILTS		
NON-TAXABLE MATERIAL ITEMS				0.00	TELEPHONE		0.00
TOTAL MATERIAL COSTS				5151.49	TEMP. POWER		0.00
					JOB OFFICE		0.00
LABOR COSTS					FREIGHT CHARGES		0.00
ELECTRICIAN	HOURS	RATE	TOTAL	1824.00	CLERK		0.00
	16.00	114.00			RESUBMITTALS		
	0.00	114.00	0.00		ENGINEERING		0.00
SUPERVISION 10%	0.00	114.00	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	0.00				0.00
TOTAL LABOR				1824.00	TOTAL EXPENSES		0.00
TOTAL MATERIAL AND LABOR				6975.49			
					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		5151.49
		0.00	0.00		LABOR		1824.00
		0.00	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	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

Pacific Power & Systems
 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.

4970 Peabody Road
Fairfield CA 94533
CA LIC # 458315 DIR # 1000000158

Phone: (707) 437-2300
Fax: (707) 437-2388

**PROPOSED
CHANGE ORDER****No. 30**

TITLE: Replace Annunciators**DATE:** 03/27/2020**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:** 03/27/2020**COMPLETED:****REQUIRED:**

DESCRIPTION

Replace (4) existing #7100 annunciators with LCD-E3 annunciators

Total: \$8,984.00**APPROVAL****By:** *Zack Morris*
Zack Morris**By:** _____**Date:** 03/27/2020**Date:** _____

Pacific Power & Systems
 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	E	2,688.00
T0002	E3BB-A2	4	375.75	E	1,503.00
T0003	Hoffman Weatherproof Enclosure with Window	1	884.45	E	884.45
--- 07 Misc Total ---					5,075.45
Job Total					5,075.45

Pacific Power & Systems, Inc.

4970 Peabody Road
Fairfield CA 94533
CA LIC # 458315 DIR # 1000000158

Phone: (707) 437-2300
Fax: (707) 437-2388

**PROPOSED
CHANGE ORDER****No. 31**

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
San Francisco, CA 94107**SUBMITTED:** 03/26/2020**COMPLETED:****REQUIRED:**

DESCRIPTION

Per CCDA6 add devices as necessary in building 100.

Total: \$3,040.00**APPROVAL****By:** Zack Morris
Zack Morris**By:** _____**Date:** 03/26/2020**Date:** _____

3040.58

CHANGE PROPOSAL

PACIFIC POWER & SYSTEMS

DATE: 26-Mar-20

PROJECT: Chabot Fire Alarm Upgrade

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

MATERIALS				AMT	EXPENSES		AMT.
MATERIALS FROM TAKEOFF				752.28	TESTING		0.00
QUOTED MATERIALS				0.00			0.00
				0.00			0.00
SALES TAX 9%				67.71	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					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			
					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		819.99
			0.00	0.00	LABOR		1824.00
			0.00	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		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	0.00	FEE ON COSTS 15.00%		396.60	
HYDRO CRANE	0	0.00	0.00	TOTAL COSTS		3040.58	
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 >>>>>>>>		\$3,040.58

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

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



Pacific Power & Systems
 License No. 458315 C-7, C-10
 4970 Peabody Road
 Fairfield, CA 94533

707-437-2300

ELECTRICAL
 Work Order / Invoice

6752

Michael Stuard

TO: Chabot College F/A Upgrade
25555 Hesperian Blvd
Hayward Ca

DATE OF ORDER 2-18-2020	TEL 1-415-517-8970
ORDER TAKEN BY Joe Dwyer	CUSTOMER ORDER NO.
STARTING DATE 3-2-2020	<input checked="" type="checkbox"/> DAYWORK <input type="checkbox"/> CONTRACT <input type="checkbox"/> EXTRA
JOB NAME / NO Chabot College F/A Upgrade	
JOB LOCATION Building 100 - 2 ND Floor Library	
INVOICE DATE	JOB TEL 707-580-0375

TERMS: Joe Dwyer

DESCRIPTION OF WORK
 Per CCDA6-FAZ.2 we have been directed to add one new stroke in the second floor of building 100 Library. We will provide and install one new device on the glass wall leading to the exterior deck. We will install new conduit and wire as necessary. Part of the CCD was to also change 4 devices on the

LABOR	HRS.	@	AMOUNT
Keith Sommer (3-2-2020)	8	RM	
Even Arnett (3-2-2020)	8		
main library floor so they will have (135 cd). These are to be installed around the perimeter of the main library (interior).			
TOTAL LABOR			

QTY	MATERIAL	@	AMOUNT
4	Speaker Strokes (135 cd)		
1	Stroke		
1	SBB Back Box		
70'	1/2" EMT Conduit		
6	1/2" EMT Steel Compression Connectors		
5	1/2" EMT Steel Compression Couplings		
1	4 square box & cover		
300	#12 THHN Stranded Copper Wire		
1	1/2" LB with cover		
9	1/2" one hole straps		

Note: This is time verification by OR SMC to approve cost.

WORK ORDERED BY	DATE 3-3-2020	TOTAL LABOR
I hereby acknowledge the satisfactory completion of the above described work.		TOTAL MATERIALS
SIGNATURE	DATE	TAX
Thank You!		TOTAL

Pacific Power & Systems, Inc.4970 Peabody Road
Fairfield CA 94533
CA LIC # 458315 DIR # 1000000158**Phone:** (707) 437-2300
Fax: (707) 437-2388**PROPOSED
CHANGE ORDER****No. 32****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**APPROVAL****By:** Zack Morris
Zack Morris**By:** _____**Date:** 04/20/2020**Date:** _____

Pacific Power & Systems
 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 #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



Pacific Power & Systems
 License No. 458315 C-7, C-10
 4970 Peabody Road
 Fairfield, CA 94533

707-437-2300

ELECTRICAL
 Work Order / Invoice

6760

Michael Stroud

DATE OF ORDER 4-1-20	TEL 1-415-517-8970
ORDER TAKEN BY Joe Dwyer	CUSTOMER ORDER NO.
STARTING DATE 4-6-20	<input checked="" type="checkbox"/> DAYWORK <input type="checkbox"/> CONTRACT <input type="checkbox"/> EXTRA
JOB NAME / NO. Chabot College F/A Upgrade	
JOB LOCATION Synchronization Issues	
INVOICE DATE	JOB TEL. 707-580-0375

TO: Chabot College F/A Upgrade
 25555 Hesperian Blvd
 Hayward Ca 94545

TERMS:

Joe Dwyer

DESCRIPTION OF WORK

During the final inspections it was discovered that some of the stroke devices were not synced. This is a pre-existing condition. Michael Stroud requested we investigate the issue, repair what is easily repaired and let him know about the more difficult problems and he would approve the more difficult issues so we

LABOR	HRS.	@	AMOUNT
Joe Dwyer 3-30-20 (4-6-20)	6	RM	
Tom Dominguez (4-6-20)	6	RM	
Joe Dwyer (4-9-20)	6	RM	
Tom Dominguez (4-9-20)	6	RM	
TOTAL LABOR			

could move forward with the necessary repairs. We began by testing each building and making a list of the sync status of each building.

These buildings are syncing correctly 200, 500, 700, 1100, 1400, 1700, 1800, 1900, 2100, 2200, 2400, 2500, 2600, 2700, 2800, 2900, 3100, 3400 & 4000.

We started repairs in building 800, 300 (4-9-20) 1500, 1600, 2000, 2400, 3300, 3000, 3500

The remainder of the buildings will need to have repairs made to them. I will keep Michael Stroud posted on progress.

WORK ORDERED BY Hours to be verified by Roy Morano I.O.R.	TOTAL LABOR
I hereby acknowledge the satisfactory completion of the above described work.	TOTAL MATERIALS
SIGNATURE _____	TAX
DATE 4-6-2020	TOTAL

Thank You!

NOTE: This is true verification by I.O.R. signature to approve cost.
 [Signature] 4-6-20 and [Signature] 4/9/2020



Pacific Power & Systems
 License No. 458315 C-7, C-10
 4970 Peabody Road
 Fairfield, CA 94533

707-437-2300

ELECTRICAL

Work Order/Invoice

6760

~~6760~~

page 2

Michael Steward

DATE OF ORDER 4-1-20	TEL. 1-415-517-8970
ORDER TAKEN BY Joe Dwyer	CUSTOMER ORDER NO.
STARTING DATE 4-6-20	<input checked="" type="checkbox"/> DAYWORK <input type="checkbox"/> CONTRACT <input type="checkbox"/> EXTRA
JOB NAME / NO. Chabot College F/A Upgrade	
JOB LOCATION Synchronization Issues	
INVOICE DATE	JOB TEL. 707-580-0375

TO: Chabot College F/A Upgrade
25555 Hesperian Blvd.
Hayward Ca. 94545

Joe Dwyer

TERMS:

DESCRIPTION OF WORK

The is page 2 of Tag 6760, Synchronization Issues. We are continuing with troubleshooting. We are starting with bldg 3500. We then worked on 900/1000, 1200, 1300, 3900. Overall we now have 35 of the buildings working correctly. 4-13-20 We began today by installing the new power booster in bldg 3500. This booster will feed power to the beam detectors which

LABOR	HRS.	@	AMOUNT
Joe Dwyer (4-10-20)	5.5		
Tom Dominguez (4-10-20)	5.5	PM	
Joe Dwyer (4-13-20)	8		
Tom Dominguez (4-13-20)	8	PM	
TOTAL LABOR			

QTY	MATERIAL	@	AMOUNT
	These are the buildings we worked on today: 3500, 900/1000, 1200, 1300 3900, 2300		

① Concerning 3500: We need to add an additional booster panel in order to power the beam detectors separately, in order to sync.

NOTE: This is time verification by IAP.
 SMC to approve cost.
 [Signature] 4/10/2020 and 4/14/20

WORK ORDERED BY	TOTAL LABOR
I hereby acknowledge the satisfactory completion of the above described work.	TOTAL MATERIALS
SIGNATURE	TAX
DATE	TOTAL

Thank You!



Pacific Power & Systems
 License No. 458315 C-7, C-10
 4970 Peabody Road
 Fairfield, CA 94533

707-437-2300

ELECTRICAL
 Work Order/Invoice

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~~5875~~

Michael Stroud 6760

DATE OF ORDER 4-1-20	TEL 1-415-517-8900
ORDER TAKEN BY Joe Dwyer	CUSTOMER ORDER NO.
STARTING DATE 4-6-20	<input checked="" type="checkbox"/> DAYWORK <input type="checkbox"/> CONTRACT <input type="checkbox"/> EXTRA
JOB NAME / NO. Chabot College F/A Upgrade	
JOB LOCATION Synchronization Issues	
INVOICE DATE	JOB TEL 707-580-0375

TO: Chabot College F/A Upgrade
 25555 Hesperian Blvd.
 Hayward Ca 94545

TERMS

Joe Dwyer

DESCRIPTION OF WORK

will allow us to sync the existing power boosters. We then we pulled a new trip circuit between the two boosters in building 1300 which will allow these two boosters to sync. I made the necessary changes in building 3600 and in the program. We continued working on sync issues in building 2300, 100 & 400. Today (4-14-20) we began work on the sync

LABOR	HRS.	@	AMOUNT
Joe Dwyer (4-14-20)	6.5	PKM	
Tom Dominguez (4-14-20)	6.5	PKM	
Joe Dwyer (4-15-20)	7	PKM	
Tom Dominguez (4-15-20)	7	PKM	
TOTAL LABOR			

QTY	MATERIAL	@	AMOUNT
2	SNAC 9 Power Booster		
4	Tah battery		
500	#12 THHN Stranded copper wire		

issues in building 100 and 2300 both are now repaired. We worked on the butter building installing a new booster panel and 8 new strokes. We also worked on a sync issue in building 100 concerning the message syncing. It was also repaired. We then moved to building 400 and worked to get the four boosters synced.

WORK ORDERED BY	TOTAL LABOR
I hereby acknowledge the satisfactory completion of the above described work.	TOTAL MATERIALS
SIGNATURE	TOTAL
DATE	

Thank You!

NOTE: This is time verification by IOR.
 SMC to approve cost.
 [Signature]



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ELECTRICAL
Work Order / Invoice

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~~5848~~
 16760

Michael Stines

DATE OF ORDER 4-1-20	TEL 1-415-517-8990
ORDER TAKEN BY Joe Dwyer	CUSTOMER ORDER NO.
STARTING DATE 4-6-20	<input checked="" type="checkbox"/> DAYWORK <input type="checkbox"/> CONTRACT <input type="checkbox"/> EXTRA
JOB NAME / NO Chabot College F/A Upgrade	
JOB LOCATION Synchronization Issues	
INVOICE DATE	JOB TEL 707-580-0375

TO: Chabot College F/A Upgrade
25555 Hesperian Blvd
Hayward Ca. 94545

TERMS:

DESCRIPTION OF WORK

(4-15-20) We began troubleshooting building 400, once we figured out how the existing sync modules were supposed to be wired we were able to make the necessary changes & test the existing modules/sync modules for proper operation. We also began the inspections for the sync work that was done, with the IOR Roy Molano..

LABOR

HRS.

@

AMOUNT

Joe Dwyer (4-17-20)
 Ruben Oval (4-17-20)

2

2

(RM)

TOTAL LABOR

QTY

MATERIAL

@

AMOUNT

We tested and inspected for proper synchronization
 3500, 3800, 300, 800, 900, 1000, 200, 2300, 3700
 2000, 1200, 1300, 100, 400, 3300
 on 4-17-20 we completed the remainder of the sync inspections with Roy Molano I.O.R.

Note: This is time verification by IOR SMC to appear cost

TOTAL MATERIALS

WORK ORDERED BY

TOTAL LABOR

I hereby acknowledge the satisfactory completion of the above described work.

TOTAL MATERIALS

SIGNATURE

DATE

TAX

TOTAL

Thank You!

4-17-20

Pacific Power & Systems, Inc.4970 Peabody Road
Fairfield CA 94533
CA LIC # 458315 DIR # 1000000158**Phone:** (707) 437-2300
Fax: (707) 437-2388**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
San Francisco, CA 94107**SUBMITTED:** 05/28/2020**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	Item	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**By:** Zack Morris
Zack Morris**By:** _____**Date:** 05/28/2020**Date:** _____

3184.20

CHANGE PROPOSAL

**PACIFIC
POWER &
SYSTEMS**

DATE: 28-May-20

PROJECT: Chabot Fire Alarm Upgrade

JOB NO: F19-5-1142

T&M Tags 6879 6880

MATERIALS				AMT	EXPENSES		AMT.
MATERIALS FROM TAKEOFF				1598.96	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					FREIGHT CHARGES		0.00
ELECTRICIAN				9.00 114.00 1026.00	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
TOTAL LABOR				9.00 1026.00	TOTAL EXPENSES		0.00
TOTAL MATERIAL AND LABOR				2768.87			
					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	MATERIAL		1742.87
				0.00 0.00	LABOR		1026.00
				0.00 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		2768.87
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%		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

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	E	114.50
--- 12 Phase #12 Total ---					114.50
--- 18 Phase #18 ---					
T0001	GFPS-9 Booster Panel	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					1,595.96



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 Work Order / Invoice

6879

Michael Stroud

TO: Chabot College Fire Alarm Upgrade
25555 Hesperian Blvd
Hayward Ca

DATE OF ORDER <i>5-8-20</i>	TEL <i>1-415-517-8970</i>
ORDER TAKEN BY <i>Joe Dwyer</i>	CUSTOMER ORDER NO.
STARTING DATE <i>5-13-20</i>	<input type="checkbox"/> DAYWORK <input type="checkbox"/> CONTRACT <input checked="" type="checkbox"/> EXTRA
JOB NAME / NO. <i>Chabot College F/A Upgrade</i>	
JOB LOCATION <i>Building 2200 - PIV trouble shoot</i>	
INVOICE DATE	JOB TEL <i>707-520-0375</i>

TERMS:

Joe Dwyer

DESCRIPTION OF WORK

Michael Stroud asked me to investigate the trouble showing up on the fire alarm system. (PIV - Building 2200 Fault.) After investigation I found that the module for the PIV Monitoring is located in building 2200. The monitored loop leaves 2200 underground and goes to a PIV located in the center quad area in front of building 1700. I

LABOR	HRS.	AMOUNT
<i>Joe Dwyer (5-13-20)</i>	<i>3 PM</i>	

TOTAL LABOR

I opened the tamper switch on this PIV and the normally open contacts were shorted out causing the trouble on the FACI. The armature that goes into the PIV valve was causing the contacts to short. I lifted the armature and this cleared the fault. I put a piece of tape in this device to temporarily clear the Fire Alarm Panel. I told Michael about this which in turn told Chuck (Maintenance Director) and Chuck said he would have his people repair the PIV and switch. Michael asked me to change the label in the program from PIV - Building 2200, to PIV - Building 1700.

TOTAL MATERIALS

WORK ORDERED BY *Michael Stroud - Suinerton*

I hereby acknowledge the satisfactory completion of the above described work.

SIGNATURE _____ DATE _____

NOTE: This is time verification by IOP.

Thank You!

SAC to approve final cost.
5/14/20

TOTAL LABOR

TOTAL MATERIALS

TAX

TOTAL



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707-437-2300

ELECTRICAL
 Work Order/Invoice

6880

Michael Stroud

DATE OF ORDER 5-14-20	TEL 1-415-517-8970
ORDER TAKEN BY <i>Joe Dwyer</i>	CUSTOMER ORDER NO.
STARTING DATE 5-15-20	<input checked="" type="checkbox"/> DAYWORK <input type="checkbox"/> CONTRACT <input type="checkbox"/> EXTRA
JOB NAME / NO. <i>Chabot College F/A Upgrade</i>	
JOB LOCATION <i>Building 2200, 3900 Fumblushoot</i>	
INVOICE DATE	JOB TEL 707-580-0375

TO: *Chabot College Fire Alarm Upgrade*
25555 Hesperian Blvd.
Hayward Ca

TERMS:

DESCRIPTION OF WORK

The PIV feed from building 2200 went into fault again, I opened it up again and wrapped relay around the armature so I wouldn't activate again. (Chuck is still to fix this). I replaced a shorted control module and both booster panels and then tested with power and without power everything worked correctly. The panel is now in Normal.

LABOR	HRS.	@	AMOUNT
<i>Joe Dwyer (5-15-20)</i>	6	RM	
TOTAL LABOR			

QTY	MATERIAL	@	AMOUNT
1	<i>ADM 25 Control Module</i>		
2	<i>SNAC 9 Power Boosters</i>		
4	<i>7ah batteries</i>		
TOTAL MATERIALS			

The boosters, control module and batteries were all changed in building 3900.

NOTE: This is for verification by IOP on 5-15-20.
[Signature] 5/15/20 SMC to approve cost.

WORK ORDERED BY *Michael Stroud - Swinerton Construction*

I hereby acknowledge the satisfactory completion of the above described work.

SIGNATURE

DATE

TOTAL LABOR

TOTAL MATERIALS

TAX

TOTAL

Thank You!

2355.82

CHANGE PROPOSAL

**PACIFIC
POWER &
SYSTEMS**

DATE: 28-May-20

PROJECT: Chabot Fire Alarm Upgrade

JOB NO: F19-5-1142

T&M Tags 6882

MATERIALS				AMT	EXPENSES		AMT.
MATERIALS FROM TAKEOFF				206.00	TESTING		0.00
QUOTED MATERIALS				0.00			0.00
				0.00			0.00
SALES TAX 9%				18.54	AS BUILTS		
NON-TAXABLE MATERIAL ITEMS				0.00	TELEPHONE		0.00
TOTAL MATERIAL COSTS				224.54	TEMP. POWER		0.00
					JOB OFFICE		0.00
LABOR COSTS					FREIGHT CHARGES		0.00
ELECTRICIAN	HOURS	RATE	TOTAL		CLERK		0.00
	16.00	114.00	1824.00		RESUBMITTALS		
	0.00	114.00	0.00		ENGINEERING		0.00
SUPERVISION 10%	0.00	114.00	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	0.00				0.00
TOTAL LABOR				16.00	TOTAL EXPENSES		0.00
TOTAL MATERIAL AND LABOR				2048.54			
					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	MATERIAL		224.54
				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
SMALL TOOLS	0	2.00	0.00			SUB TOTAL COST OF CHANGE	2048.54
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% 307.28
HYDRO CRANE	0	0.00	0.00			TOTAL COSTS	2355.82
MAN LIFT	0	0.00	0.00			BOND	
BACKHOE	0	0.00	0.00				
TOTAL EQUIPMENT COSTS				0.00	TOTAL COST OF CHANGE		>>>>>>>> \$2,355.82

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



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707-437-2300

ELECTRICAL
Work Order / Invoice

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 6882

Michael Stroud

TO: Chabot College F/A Upgrade
25555 Hesperian Blvd
Hayward Ca

DATE OF ORDER 5-18-20	TELEPHONE NO. 1-415-517-8970
ORDER TAKEN BY Joe Dwyer	CUSTOMER ORDER NO.
STARTING DATE 5-18-20	<input checked="" type="checkbox"/> DAYWORK <input type="checkbox"/> CONTRACT <input type="checkbox"/> EXTRA
JOB NAME / NO. Chabot College F/A Upgrade	
JOB LOCATION Node 4 - Building 1600	
INVOICE DATE	JOB TEL NO. 707-520-0375

TERMS:

Joe Dwyer

DESCRIPTION OF WORK

I came to the College this morning to power down the boosters in building 3900. Tuesday morning Roy and I will test this building after it has been on battery back up power for 24 hours.

In the log from the weekend we had some re-occurring issues. There is a short that comes and clears right

LABOR	HRS.	AMOUNT
Joe Dwyer (5-18-20)	8	PM
Joe Dwyer (5-21-20)	4	PM
RON4 - 1 LIMB in (E) panel 1600. Feeds - Loop 1, 900, 1000, 1100, 1200, 1300. Loop 2, 3900		TOTAL LABOR

away and sometimes there is a device or two on that card that is showing "Short" with issues. Today's issues are

- ① Building 900 - women's restroom 415083 - missing
- ② Building 1300 - corridor near receiving 415032 - wrong type - thermal.

All these problems have cleared. I replaced 2 smoke detector heads # 81 & 83 in the bathrooms in 900/1000 and reprogrammed their labels. On 5-21-20 building 3900 was tested for 15 minutes in Alarm. It Passed.

2 ASD-PLZF smoke detectors

TOTAL MATERIALS

WORK ORDERED BY

I hereby acknowledge the satisfactory completion of the above described work.

Michael Stroud

SIGNATURE

5/21/20

DATE

TOTAL LABOR

TOTAL MATERIALS

TAX

TOTAL

Thank You!



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ELECTRICAL

Work Order / Invoice

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6882

Michael Steward

TO: Chabot College F/A Testing E
Upgrade 25555 Hesperian Blvd
Hayward Ca

DATE OF ORDER 5-18-20	TEL 1-415-517-8900
ORDER TAKEN BY Joe Dwyer	CUSTOMER ORDER NO.
STARTING DATE 5-18-20	<input checked="" type="checkbox"/> DAYWORK <input type="checkbox"/> CONTRACT <input type="checkbox"/> EXTRA
JOB NAME / NO. Chabot College F/A Upgrade	
JOB LOCATION N4 issues / Bldg 3900 Testing	
INVOICE DATE	JOB TEL 707-580-0375

TERMS:

DESCRIPTION OF WORK

I arrived on site to do the 24 hour battery test in building 3900. A.C. Power had been turned off since yesterday when I activated a pull station the pre-recorded message played correctly but the strobes did not work. We then began troubleshooting. 3900 repairs and troubleshooting on T&M Tag 6884.

LABOR	HRS.	@	AMOUNT
Joe Dwyer (5-19-20)	3	RM	
Joe Dwyer (5-20-20)	1	RM	
TOTAL LABOR			

QTY	MATERIAL	@	AMOUNT
<p>Note: This is time verification on 5/21/20 for the 24-Hour Battery Test at B3900. SMC to approve cost.</p> <p><i>[Signature]</i> 5/21/20</p> <p>Note: This is time verification by TOR for PPS work on 5-18, 5-19 and 5-20-20. SMC to approve cost.</p> <p><i>[Signature]</i> 5/20/20</p>			
TOTAL MATERIALS			

WORK ORDERED BY

I hereby acknowledge the satisfactory completion of the above described work.

[Signature]

SIGNATURE

[Signature] 5/21/20

DATE

TOTAL LABOR

TOTAL MATERIALS

TAX

TOTAL

Thank You!

Pacific Power & Systems
Chabot College Fire Alarm Upgrade : T&M Tag 6884
Job Number: CO10914-26

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



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Work Order / Invoice

6884

Michael Stroud

TO: Chabot College Fire Alarm Upgrade
25555 Hesperian Blvd
Hayward Ca.

DATE OF ORDER 5-19-20	TEL 1-415-517-8970
ORDER TAKEN BY Joe Dwyer	CUSTOMER ORDER NO.
STARTING DATE 5-19-20	<input checked="" type="checkbox"/> DAYWORK <input type="checkbox"/> CONTRACT <input checked="" type="checkbox"/> EXTRA
JOB NAME / NO. Chabot College Fire Alarm Upgrade	
JOB LOCATION Building 3900 Battery Issue	
INVOICE DATE	JOB TEL 707-580-0375

TERMS:

Joe Dwyer

DESCRIPTION OF WORK

Mike Messer and I troubleshoot the issue with battery back up power at the power boosters in building 3900. We tested and troubleshoot all parts of both booster panels and all equipment attached to these boosters. We were unable to determine what was attached to the auxiliary outputs of each booster. After troubleshooting

LABOR	HRS.	⊙	AMOUNT
Joe Dwyer (5-19-20)	5	PM	
Mike Messer (5-19-20)	4	PM	
Joe Dwyer (5-20-20)	4	PM	

TOTAL LABOR

QTY	MATERIAL	⊙	AMOUNT
4	35 ah batteries		
1	Large battery box		
10'	Deep Unistrut		
2	4 Hole 'L' Brackets		
10'	1/2" Flex/Steel		
4	1/2" Flex Connectors		
4	3/8" stud anchors (Nuts & Washers)		
50'	#12 THHN Stranded Copper Wire		
8	#12-1/0 Al. Lugs		

TOTAL MATERIALS

WORK ORDERED BY

TOTAL LABOR

I hereby acknowledge the satisfactory completion of the above described work.

TOTAL MATERIALS

Michael Stroud

SIGNATURE

5/21/20

DATE

Thank You!

TAX

TOTAL

