

April 19, 2018

**City of Hayward** 777 B Street Hayward, CA 94541

**Attention: Dave Hung** 

RECEIVED

APR 19 2018

DEPT OF PUBLIC WORKS **ENGINEERING AND** TRANSPORTATION

#### Subject: **HAYWARD FIRE STATIONS #1-5 DAL TECHNOLOGY SUBSTITUTION HEARING**

Mr. Dave Hung,

Arntz Builders, Inc received your letter dating April 13, 2018 regarding the substitution of DAL Technology. On March 26, 2018, ABI submitted a request for substitution of Cal Pacific Systems for DAL Technology, the listed Electrical Subcontractor on the above-named project. Arntz Builders submitted the said substitution request per Government Code 4107 since DAL Technology is substantially delaying or disrupting the progress of the work. DAL Technology will argue that there were unpaid change orders that impeded the ability to perform work which is not accurate. Per the request of the City of Hayward, ABI is providing written evidence supporting the position of Arntz Builders' that DAL Technology is substantially delaying and disrupting the progress of work.

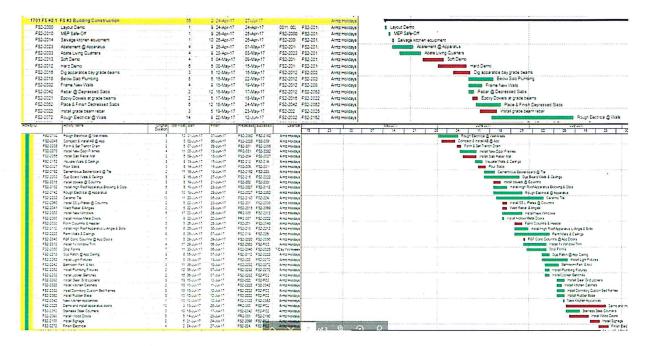
Proceeding the Notice to Proceed from the City of Hayward, Arntz Builders (ABI) request scheduling information from all major subcontractors for coordination of trades and durations. Below is an email between ABI and DAL regarding the original durations required to complete the work.

```
From: Kevyn Myata [mailto:Miyatak@dai-tech.net]
Sent: Tuesday, April 11, 2017 1:31 PM
To: JP Vanzee
Subject: Re: Schedule Input
HI JP.
2-5 will be about the same for the interior rough in: +/-25 working days. And trim +/-10 working days. The
underground conduits will be about 3 days each depending on PGE inspection availability and sections in the
street.
I'll have something more solid for you tomorrow morning.
Sorry I won't be making it to the precon today.
Submittal for the gears and fixtures will be a few weeks. Product data for the rest will be coming soon provided
i get the ok on our proposal mark ups and your subcontract before I can release any of them to start.
I will see if I can get lead times but the switchgears are usually 6-3 weeks out. Fixtures depends on the
manufacturers.
Thanks
Kevyn Miyata
Senior Project Manager
8105 Edgewater Drive, Suite 202
```

These duration were incorporated into the project schedule through a series of work activities

including but not limited to Rough Electric Power, Rough Electric Lighting, Rough Data, Install Panels, Pull Wire Power, Pull Wire Lighting, Install Light Fixtures, Finish Electrical.

Below is an example of Station 2



The series of activities is from the original As-Planned Schedule was from May 22, 2017 through July 27<sup>th</sup> which was a total of 66 days. DAL Failed to meet the original duration provided to ABI in the April 11<sup>th</sup> email above, let alone the durations scheduled by ABI for the work. The failures to meet schedule durations, failure to provide contract mandated documentation for change orders, inability complete work and delays forced ABI to request the substitution being discussed today.

Below is a series of exported data from the weekly construction meetings for the subject project starting at Meeting No. 22 continuing through notice of Termination and Substitution Request. The impacts created due to the continued delays and disruption of DAL Technology lack of labor, planning, material and ability to adequately staff the project is demonstrated through the below public documents. The meeting minutes are created, led, and documented by the Construction Manager for the City of Hayward. Between the meeting minutes are documents of Arntz Builders requesting schedule input, adequate manpower, material procurement and change order request. In addition to failures to meet schedules, the below sequence of documents shows continued efforts by ABI and City of Hayward to resolve DAL change orders with no response from DAL Technology.

Weekly Construction Meeting Minutes

October 3, 2017 Meeting Minutes from City of Hayward

### **CONSTRUCTION MEETING NO. 22**

### Fire Stations 1-5 Improvements Project

22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Blvd (FS5) Hayward , CA 94541

Project No: 07476, 07477, 07478, 07479, 07480

Date	Start Time	End Time	Next Meeting	
October 3. 2017	10:00AM	12:00 PM	October 10. 2017	-
Electrical Rough-In	Progress & Submittal	S	×	
	schedule for a		today is approximately 5 (FS2:3, FS3:2 plus Tracy). Detailed nplete their scope work to be provided with each look ahead update vailable with Dal Tech.	ABI
			day is approximately 7 (FS2:4, FS3:3 plus Tracy). More detail required plete their scope work. ABI to continue to review resources available	
			g of outstanding electrical submittal issued to ABI on 09/11/17. ABI has believe are required - RDC to review and comment.	ABI, RDC
ighting Controls (R	FI #145)			
	10/03/17 UPDA sites.	TE - Per ABI LCP deliver	red to FS3 and FS2. Components to be delivered 10/03/17 at both	ABI
			returned review of submittal on 09/15/17. ABI to confirm when LCP is Leviton, material available in Reno, NV).	
8 Exterior Fixtures				
	10/03/17, 09/26. mount).	17 - ABI to confirm when	fixtures are on site so mounting may be reviewed (specified to be wall-	ABI

## From: Greg Specht

Sent on: Tuesday, September 26, 2017 5:21:00 PM

To: Bryant Fields<fieldsb@dal-tech.net>

CC: Julio Jimenez<Julio@arntzbuilders.com>; JP Vanzee<JP@arntzbuilders.com>

Subject: LCP panel

Bryant, When can I expect to receive the LCP? Greg Specht Onsite Project Manager **Arntz Builders, Inc.** 

 From:
 JP Vanzee

 Sent on:
 Monday, September 11, 2017 8:23:58 PM

 To:
 JR Da Silva<jr@arntzbuilders.com>: Bryant Fields<fieldsb@dal-tech.net>: Tracy<br/>Serpa<serpat.daltech@gmail.com>: Greg Specht<Greg@arntzbuilders.com>: Julio<br/>Jimenez<Julio@arntzbuilders.com>

 Subject:
 RE: Dal-tech

Attachments: 17.09.11 -1701 - Certified Letter to DAL Technology.pdf (259.59 KB)

Bryant -

Project Manager P: 415-382-1188

I am hearing from my field team that Dal Technology has taken it upon themselves to focus all resources on station 2 for the next week. This includes the abandonment of station 3 to focus all resources on Station 2. Please be assured, this is unacceptable.

Attached is the request for the right to adequate assurance per the subcontract agreement.

There is a substantial amount of available work for an increase in skilled labor to complete the work. As we discussed on Friday, 9/8/17 on the phone, pulling off one station to focus on another is not acceptable. Please provide an immediate plan on completing the work at hand. Sincerely, Arntz Builders, Inc JP Van Zee

## From: JP Vanzee

Sent on: Thursday, October 5, 2017 2:17:16 AM

To: fieldsb@dal-tech.net; Tracy Serpa (serpat@dal-tech.net)<Tracy Serpa (serpat@dal-tech.net)>

CC: Greg Specht<Greg@arntzbuilders.com>

Subject: Procurement Issues Continue

### Bryant -

We are looking for confirmation of Fixture F8 and the anticipated delivery date. We are also looking for confirmation of the LCP for station 3. In my discussions with your field team on Tuesday, they had the box for 3 and were installing it at 2 but were missing the interior breaker panel and was hoping that the station 2 panel to be used at 3 was going to be delivered on Tuesday.

Below are the items we are requesting updated delivery dates for.

1. F8 Fixtures

2. Station 3 Lighting Control Panel

3. Station 2 Breaker punch down panel for LCP

Is there anything else that is missing? We are turning over stations 2 & 3 on October 27th. I need your assistance to ensure this is accomplished.

Sincerely, Arntz Builders, Inc JP Van Zee Project Manager P: 415-382-1188



### **CONSTRUCTION MEETING NO. 23**

Fire Stations 1-5 Improvements Project 22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Blvd (FS5) Hayward , CA 94541

Date	Start Time	End Time		Next Meeting		
October 17, 2017	10:00AM	11:30 AM		October 24, 2017		
Electrical Rough-In Pro						
	today). ABI to durations cont	continue to review re	sources availabl week. ABI look	e with Dal Tech as sta ahead indicates major	ut 1 electrician on that site (6 nt/completion dates as well as rity of FS2 electrical scope to be	ABI
	activities require	ent Dal-Tech crew size ed to complete their sco s available with Dal Te	pe work to be pro	ately 5 (FS2:3, FS3:2 p wided with each look ah	lus Tracy). Detailed schedule for lead update. ABI to continue to	
				electrical submittal issu lired - RDC to review an	ued to ABI on 09/11/17. ABI has ad comment.	ABI, RDC
Lighting Controls (RFI #	145)		2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
					of 10/09/17. Per ABI, FS3 LCP 52) and 10/26/17 (FS3).	ABI
	10/03/17 UPDA	TE - Per ABI LCP delive	ered to FS3 and F	S2. Components to be	delivered 10/03/17 at both sites.	
F8 Exterior Fixtures		A fear and the second				
	10/17/17, 10/03/ be wall-mount).	17, 09/26/17 - ABI to c	onfirm when fixtur	es are on site so mount	ting may be reviewed (specified to	ABI

From: Greg Specht

Sent on: Monday, October 2, 2017 8:50:00 PM

To: Bryant Fields<fieldsb@dal-tech.net>

CC: JP Vanzee<JP@arntzbuilders.com>; Julio Jimenez<Julio@arntzbuilders.com>; Jerod Nethaway<JNethaway@arntzbuilders.com>

Subject: FW: Hayward fire stations 1-5 Outstanding Electrical Submittals - LCP

Bryant,

Can you find out if what you have for the LCP panel is complete? Greg Specht Onsite Project Manager **Arntz Builders, Inc.** 

From: Steven Dewan [mailto:sdewan@kitchell.com]
Sent: Monday, October 02, 2017 1:44 PM
To: Greg Specht
Cc: Julio Jimenez; Ibrahim Eyad; Dave Hung; Nick Morrow; JP Vanzee
Subject: RE: Hayward fire stations 1-5 Outstanding Electrical Submittals - LCP
Greg –
Can you please provide an update on this? We observed a panel at FS3, but haven't seen one at FS2. These panels also don't appear to have components inside them – are they on site?

- Steve

From:	Greg Specht
Sent on:	Friday, October 13, 2017 9:14:43 PM
To:	Bryant Fields <fieldsb@dal-tech.net></fieldsb@dal-tech.net>
CC:	JP Vanzee <jp@arntzbuilders.com>; Julio Jimenez<julio@arntzbuilders.com>; Jerod</julio@arntzbuilders.com></jp@arntzbuilders.com>
	Nethaway <jnethaway@arntzbuilders.com>; Brian Proteau<brian@arntzbuilders.com>; Tracy</brian@arntzbuilders.com></jnethaway@arntzbuilders.com>
	Serpa <serpat@dal-tech.net></serpat@dal-tech.net>
Subject:	Hayward Fire stations 1-3 final push
Attachments	s: 17.10.08 1701 schedule.pdf (78.06 KB)

Bryant,

If you have had a chance please review the last schedule that I sent out earlier this week, I have attached this schedule with Dal tech items only. Please take a look.

As of today we need to get the following items completed:

Pull Data

Pull Ac

Install outlets and switches

Install app bay lights Install west side lights

Grounding rods for It and ups rooms

Back door power

Make up panels

Exterior lights

I need you complete with stations 2 and 3 before the 27<sup>th</sup>. As it stands right now I don't know how you're going to get it done with the man power you have. I need more electricians. Please let me know if you need anything to help you expedite this process.

Greg Specht

Onsite Project Manager

Arntz Builders, Inc.



**CONSTRUCTION MEETING NO. 24** 

Fire Stations 1-5 Improvements Project 22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Blvd (FS5)

Hayward , CA 94541

Project No: 07476, 07477, 07478, 07479, 07480

Date	Start Time	End Time	Next Meeting	
October 24, 2017	10:00AM	11:45 AM	October 31, 2017	I
Electrical Rough-In	Progress & Submitta	ls		
	apparently ha aware of. All this is very un	d 3 electricians working electrical work at both s likely. ABI to continue t	irrently approximately 6 electricians plus Tracy. Dal Tech overtime until 5:30PM on 10/23/17 - this is the first OT that A ites to be complete by 10/27/17 per ABI lookahead (dated 10/2 to review resources available (including OT) with Dal Tech as titions continue to push out each week.	24/17) -
-	ABI to continue continue to pus	to review resources avai	orts this week is on FS2, with all but 1 electrician on that site (6 too lable with Dal Tech as start/completion dates as well as durations kahead indicates majority of FS2 electrical scope to be complete ces on 10/23/17.	"
	10/24/17 - Cur soon as possi		has been reduced. ABI/Dal to follow up on all open submitta	is as ABI
			g of outstanding electrical submittal issued to ABI on 09/11/17. A believe are required - RDC to review and comment.	BI has
ighting Controls (R	FI #145)	_		
2		of time when Leviton is	on 10/20/17 as shown on previous lookahead schedule. ABI to be on site so that McKinney may also be scheduled to att	

### Bryant -

Please see below from the city as of Monday, October 23, 2017. The power is ready to be turned on by Dal Technology to the buildings however Dal Technology is not ready within the building as the breakers are not yet completed. In order for start-up and testing, Dal Technology needs to complete the work immediately.

Today the Apparatus Bay Door subcontractor was onsite to test and program the doors based on power being completed by PG&E however was unable to due to the schedule delays from Dal Technology. This work was to be completed by Dal Technology as of Friday, October 20, 2017. We have been told that all work will now be completed by 10/27/17. Please confirm this is accurate and that Dal Technology will adequately staff the project and work required hours to ensure completion at both stations 2 & 3.

Sincerely,

Arntz Builders, Inc. JP Van Zee Project Manager P: 415-382-1188

### From: Ibrahim Eyad [mailto:ieyad@kitchell.com] Sent: Monday, October 23, 2017 3:45 PM To: Greg Specht Cc: Steven Dewan; Dave Hung; Jerod Nethaway; JP Vanzee Subject: FS2-FS3 PG&E and Power Up

#### Greg.

Based on our discussion it looks like PG&E was able to complete their work installing the service at FS2. There is now power to the switch gear, and the building once the main switch is flipped. As there is still electrical scope to be completed at FS2 you had asked PG&E not to flip switch this morning. It is not clear if PG&E is required to flip the switch once work is complete (which needs to be clarified) but the building now has permanent power available. Now that the PG&E portion of work is completed please provide an update on when you expect to have the remaining electrical scope to be completed (especially items related to power) at FS2. Per your look ahead schedule (10/17/17) the majority of the electrical scope was to be completed on 10/19/17.

PG&E construction crews are expected to be at FS3 this week to provide service to the station. We do not have an exact time from PG&E but it will be before the end of the week. Dave is working with Alfonso to nail down a time and will provide that as soon as possible. Please be sure to have the bollards installed as soon as possible in anticipation of the PG&E crew.

Please let me know if you have any questions.





## Fire Stations 1-5 Improvements Project

**HAYWARD** 

## **CONSTRUCTION MEETING NO. 25**

22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3). 27836 Loyola Ave (FS4), 28595 Hayward Blvd (FS5)

Hayward , CA 94541 Project No: 07476, 07477, 07478, 07479, 07480

Date	Start Time Next Meeting	
october 31, 2017	10:00AM 12:10PM November 7, 2017 10/31/17 - FS2 - Per ABI, ALL electrical to be complete by 11/03/17 (delayed from 10/20/17), with the exception of the LCP (complete by 11/10/17). All final mechanical work (including TAB & start-up) will take place from 11/06/17 to 11/08/17 (delayed from 10/20/17). PV installation to be completed 11/02/17 to 11/06/17. Casework ongoing and to be complete by 11/01/17 (delayed from 10/27/17), possibly by ABI labor due to JMA injury. Not on lookahead: Backflow preventer cages. Door & sidelight glazing to be complete by 11/03/17.	ABI
	10/31/17 - FS3 - Per ABI, ALL electrical to be complete by 11/10/17 (delayed from 10/27/17). All final mechanical work (including TAB & start-up) will take place from 11/06/17 to 11/08/17. Casework ongoing through 11/03/17. Flooring 11/06/17 (after beds installed). Gates & fencing installed, but motors and controls to be completed by 11/06/17. PV system ongoing through 10/31/17. Tube steel for aluminum columns to be installed 11/01/17 with aluminum panels field verified, fabricated and installed by 11/07/17.	ABI
CoH IT Coordination		
	10/31/17 - FS2 - Per ABI, Dal to be complete with data cabling 10/31/17. IT rack installed.	ABI, CoH
	10/31/17 - FS3 - Per ABI, all data to be complete and terminated/tested by 11/07/17. FS3 rack to be installed by CoH IT when ABI ready. AT&T at FS3 requires grounding rod in IT closet and pull string in weatherhead (ABI to inform when complete so CoH can schedule).	ABI, CoH
	10/24/17 - Per ABI, all data will be complete at FS2 by 10/27/17 to allow for CoH IT to complete their work (including AT&T). All data to be complete by 10/26/17 at FS3 (work not started as of 10/24/17). ABI to confirm when weatherheads will be installed (required for AT&T work).	
	10/17/17 - Per ABI, all data will be complete at FS2 by 10/20/17 to allow for CoH IT to complete their work (including AT&T). All data to be complete by 10/26/17 at FS3. ABI to confirm when weatherheads will be installed (required for AT&T work).	
Electrical Rough-In Prog		<u> </u>
	10/31/17 - Current Dal-Tech labor is approximately 4 electricians (including data sub) plus Tracy. 1 at FS2 and 3 at FS3. Dal Tech has apparently not worked any additional OT since one evening on 10/23/17. All electrical work at both sites to be complete by 11/10/17 per ABI lookahead (dated 10/31/17). ABI to continue to review resources available (including OT) with Dal Tech as start/completion dates as well as durations continue to push out each week. ABI considering replacement of Dal Tech for FS4 & FS5.	ABI
	10/24/17 - Current Dal-Tech labor is currently approximately 6 electricians plus Tracy. Dal Tech apparently had 3 electricians working overtime until 5:30PM on 10/23/17 - this is the first OT that ABI is aware of. All electrical work at both sites to be complete by 10/27/17 per ABI lookahead (dated 10/24/17) - this is very unlikely. ABI to continue to review resources available (including OT) with Dal Tech as start/completion dates as well as durations continue to push out each week.	
	10/17/17 - Current focus of Dal-Tech efforts this week is on FS2, with all but 1 electrician on that site (6 today). ABI to continue to review resources available with Dal Tech as start/completion dates as well as durations continue to push out each week. ABI lookahead indicates majority of FS2 electrical scope to be complete by 10/20/17, moving to FS3 with most of forces on 10/23/17.	

	10/31/17 UPDATE - Leviton not on site on 10/26/17 as shown on previous lookahead schedule. ABI to confirm ahead of time when Leviton is to be on site so that McKinney may also be scheduled to attend for alert system coordination.	ABI
	10/24/17 UPDATE - Leviton not on site on 10/20/17 as shown on previous lookahead schedule. ABI to confirm ahead of time when Leviton is to be on site so that McKinney may also be scheduled to attend for alert system coordination.	
	10/17/17 UPDATE - Per ABI balance of LCP equipment delivered to FS2 as of 10/09/17. Per ABI, FS3 LCP now on site and installed. Leviton to start-up and program on 10/20/17 (FS2) and 10/26/17 (FS3).	
	10/03/17 UPDATE - Per ABI LCP delivered to FS3 and FS2. Components to be delivered 10/03/17 at both sites.	
F8 Exterior Fixtures		
	10/31/17, 10/24/17, 10/17/17, 10/03/17, 09/26/17 - ABI to confirm when fixtures are on site so mounting may be reviewed (specified to be wall-mount).	ABI
FS3 Roof Electrical		
	10/31/17 UPDATE - Weatherhead installed, but grounding rod and weatherhead pull string still required for AT&T to begin work. ABI to confirm when this work is to be completed so that CoH can schedule AT&T.	ABI
	10/24/17 - Per email from Dal, weatherheads have been ordered - ABI to provide updates (required to schedule AT&T). Repairs almost complete.	
a	10/17/17 - Repairs currently underway but incomplete. ABI to provide an update on the status of weatherheads as CoH needs these in place to schedule AT&T for new service.	

From:	Greg Specht <greg@arntzbuilders.com> on behalf of Greg Specht</greg@arntzbuilders.com>
Sent on:	Saturday, October 28, 2017 12:49:27 AM
To:	Bryant Fields <fieldsb@dal-tech.net></fieldsb@dal-tech.net>
CC:	JP Vanzee <jp@arntzbuilders.com>; Brian Proteau<brian@arntzbuilders.com>; Jerod</brian@arntzbuilders.com></jp@arntzbuilders.com>
	Nethaway <jnethaway@arntzbuilders.com></jnethaway@arntzbuilders.com>
Subject:	Fwd: FS1-5 Lookahead Schedule - 10/24/17 and Electrical Scope Status
Attachment	s: image001.png (5.43 KB), image001.png (5.43 KB), image001.png (5.43 KB), image001.png
	(5.43 KB), image001.png (5.43 KB), image002.jpg (1.78 KB)

Bryant,

I need a plan from you in writing about how we are going to get these stations wrapped up. We had an agreement that fs2 would be complete today. That didn't happen. I get these emails daily asking why you don't have more manpower and why you're team isn't working overtime and weekends.

When I put together the weekly schedule I ask your team if what is on this schedule is possible. They and yourself have told me you can hit the dates in my schedule. So far that hasn't happened. I would not make impossible commitments to the owner if your team told me my schedule was impossible. We need to finish and I need full commitment from dal tech. Having cut your man power in half really kills any ability we have to finish soon.

Dal tech is not the only party who needs to work this weekend, my carpenters, casework, and painter are all working Saturday to get these stations done on schedule. Dal tech needs to step up and pull its weight. You have the most remaining work of any trade, step up and knock these stations out.

Greg Begin forwarded message:



## Meeting #26

City of Hayward 777 B Street Hayward, California 94541 Phone: (510) 583-4000 Project: 07476, 07477, 07478, 07479, 07480 - FS 1-5 Improvements 22700 Main Street (FS1) 360 West Harder (FS2) 31982 Medinah Street (FS3) 27836 Loyola Ave (FS4) 28595 Hayward Blvd (FS5) Hayward, California 94541

## **CONSTRUCTION MEETING NO.26 Minutes**

MEETING DATE:	11/07/2017 MEETING TIME: 10:00 AM - 12:00 PM Pacific Time	(US & Canada)							
MEETING LOCATION: CoH City Hall									
OVERVIEW: CONSTRUCTION M	IEETING NO.26								
CoH IT Coordination		I							
	11/07/17 - FS2 - CoH IT can't complete their work until ABI/Dal completes the labeling at the voice/data jacks (scheduled for 11/08/17) - work scheduled for 11/08/17. URGENT.	ABI, CoH							
	11/07/17 - FS3 - Per ABI, all data to be complete and terminated/tested by 11/10/17. FS3 rack already installed by CoH IT. Voice/data jacks still to be labelled. AT&T at FS3 requires grounding rod in IT closet and pull string in weatherhead (ABI to inform when complete so CoH can schedule). URGENT.	ABI, CoH							
	10/31/17 - FS2 - Per ABI, Dal to be complete with data cabling 10/31/17. IT rack installed.								
	10/31/17 - FS3 - Per ABI, all data to be complete and terminated/tested by 11/07/17. FS3 rack to be installed by CoH IT when ABI ready. AT&T at FS3 requires grounding rod in IT closet and pull string in weatherhead (ABI to inform when complete so CoH can schedule).								
Electrical Rough-In Pr	ogress & Submittals								
	11/07/17 - Current Dal-Tech labor is approximately 4 electricians (including no data sub) plus Tracy. Tracy at FS2 and the others at FS3. All electrical work at both sites to be complete by 11/10/17 per ABI lookahead (dated 10/31/17).	ABI							
-	10/31/17 - Current Dal-Tech labor is approximately 4 electricians (including data sub) plus Tracy. 1 at FS2 and 3 at FS3. Dal Tech has apparently not worked any additional OT since one evening on 10/23/17. All electrical work at both sites to be complete by 11/10/17 per ABI lookahead (dated 10/31/17). ABI to continue to review resources available (including OT) with Dal Tech as start/completion dates as well as durations continue to push out each week. ABI considering replacement of Dal Tech for FS4 & FS5.	÷							
F8 Exterior Fixtures									
	11/07/17, 10/31/17, 10/24/17, 10/17/17, 10/03/17, 09/26/17 - ABI to confirm when fixtures are on site so mounting may be reviewed (specified to be wall-mount).	ABI							
FS3 Roof Electrical									
	11/07/17, 10/31/17 UPDATE - Weatherhead installed, but grounding rod and weatherhead pull string still required for AT&T to begin work. ABI to confirm when this work is to be completed so that CoH can schedule AT&T.	ABI							
	10/24/17 - Per email from Dal, weatherheads have been ordered - ABI to provide updates (required to schedule AT&T). Repairs almost complete.								
	10/17/17 - Repairs currently underway but incomplete. ABI to provide an update on the status of weatherheads as CoH needs these in place to schedule AT&T for new service.								

From: Greg Specht

Sent on: Friday, November 3, 2017 11:22:18 PM

To: Eryant Fields<fieldsb@dal-tech.net>

CC: JP Vanzee<JP@amtzbuilders.com>; Jerod Nethaway<JNethaway@amtzbuilders.com> Subject: FW: October Period Ending 10/31/17 Pencil Draft Review

Hey Bryant I tried to get you on site today to go over this with the owner to try to increase some of these percentages. Below is a table of so of your percent completes as of this mornin Item #Description Owner Approved %Comment Submittals not yet complete please see outstanding 019 Electrical Submittals 90 submittal log. Reduce to 90% 066 Light Fixtures 80 Missing at Pole & Elevator Room Missing at Pole & Elevator Room 067 Light Fixtures Installation80 138 Rough In Lighting Testing of LCP not complete 95 139 Elect. Fixture Installation 95 Reduce to 95%. F8 fixture not confirmed on site or in 141 Electrical Testing No change what testing has been completed? 0 Reduce to 95%. F8 fixture not confirmed on site or in 142 Light Fixtures 95 144 Installation of OFCI UPS 80 No Change, seal tight and final connections remain 213 Rough in Power - 90 Reduce to 90%, conduit remains in app bay 214 Rough In Signal 100 No Objections 215 Rough in Lighting Reduce to 90% LCP program & test not complete 90 216 Elect. Fixture Install 80 Reduce to 80 217 Gear/Panel Install 100 No objections 218 Electrical Testing 0 No Change, No Work Complete 219 Light Fixtures 95 Reduce to 95%. F8 fixtures no yet onsite 220 Switchgear & Panels 100 No Objections 221 Installation of OFCI UPS 25 No Change, sela tight and final connection remain I talked with lorahim with the goal of increasing some of these percentages. Owner Item DescriptionApprovedComment 34 019 Electrical Submittals not yet complete Submittals 90 please see outstanding submittal log. Reduce to 90% 066 Light 80 Fixtures Missing at Pole & Elevator Room Light 067 Fixtures 80 Missing at Pole & Elevator Room Installation 138 Rough In Lighting Testing of LCP not complete Elect. Reduce to 95%. F8 fixture not 139 Fixture 95 confirmed on site or installed Installation Electrical 40 141 Testing 142 Light 95 Fixtures Reduce to 95%. F8 fixture not confirmed on site or installed Installation set Ofsobel seal tight and final connections remain UPS Reduce to 90% conduit remains in Rough In 214 Rough in Signal 100 No Objections Reduce to 90%, LCP program & 215 Rough in 90 Lighting test not complete Elect. 216 Fixture 80 Reduce to 30 Install 217 Gear/Panel 100 No objections Install 318 Electrical Testing 219 Light 95 Fixtures Reduce to 95%. F8 fixtures no yet onsite 220 <sup>Switchgear</sup> 100 & Panels No Objections Installation 221 of OFCI 75 UPS After walking stations 2 and 3 with the owner and discussing these percentages with your team I think this is pretty accurate for FS1 and FS2. You can easily get the electrical test up to 100% by numbering your data outlets at both ends (outlet and rack). At FS3 the light fixture are not even close to 95% complete. I had to fight to get that number to hold. Your install is closer to 50% then 100%. The same could be argued for your fixture install number. Greg Specht Onsite Project Manager Arntz Builders, Inc.

## **CONSTRUCTION MEETING NO. 27**

Fire Stations 1-5 Improvements Project

22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Bivd (FS5) Hayward , CA 94541

Project No: 07476, 07477, 07478, 07479, 07480

Date	Start Time	End Time	Next Meeting	
November 14, 2017 CoH IT Coordination	10:00AM	11:40AM	November 21, 2017	I
	11/14/17 - FS2 - C	omplete (testing ongo	bing).	Сон
			eir work until ABI/Dal completes the labeling at the voice/data jacks d for 11/08/17. URGENT.	
	incomplete at all I installed by CoH I	Dal labor to be at FS2 T. Voice/data jacks s	data to be complete and terminated/tested by 11/15/17 (but work on 11/15/17) - ABI to update on progress. FS3 rack already till to be labelled. AT&T at FS3 requires pull string in weatherhead can schedule). URGENT.	АВІ, СоН
-	by CoH IT. Voice/o	lata jacks still to be lab	omplete and terminated/tested by 11/10/17. FS3 rack already installed elled. AT&T at FS3 requires grounding rod in IT closet and pull string in te so CoH can schedule). URGENT.	
Electrical Rough-In Pro				
	ABI all electrician raised by inspect	s to be at FS2 to com or 11/13/17) by end of	proximately 3 electricians. No electricians on site at FS2, but per plete all outstanding contractual work (including contractual items f 11/15/17, prior to electrical punch list review on 11/16/17. I on change order work discussed.	ABI
			oximately 4 electricians (including no data sub) plus Tracy. Tracy at FS2 at both sites to be complete by 11/10/17 per ABI lookahead (dated	
F8 Exterior Fixtures				
	11/14/17 UPDATE	- Dal picked up fixtur	es 11/10/17 and installed one at FS2.	
		, 10/24/17, 10/17/17, 1 specified to be wall-mo	0/03/17, 09/26/17 - ABI to confirm when fixtures are on site so mounting unt).	

From: Greg Specht

Sent on: Monday, November 13, 2017 11:53:54 PM

To: Bryant Fields<fieldsb@dal-tech.net>

CC: JP Vanzee<JP@arntzbuilders.com>; Jerod Nethaway<JNethaway@arntzbuilders.com>; Brian Proteau<Brian@arntzbuilders.com>

Subject: Hayward fire stations 2-3

Bryant,

I have been trying to put together a realistic schedule for the remainder of the work at stations 2 and 3. Please provide me with finish dates for the below items:

Install apparatus lights Finish Electrical install dormitory lights Living quarters Lights LCP Program and start up I have asked your team on site for these dates previously and the dates I am given are always inaccurate. Greg Specht Onsite Project Manager **Arntz Builders, Inc.** 

## **CONSTRUCTION MEETING NO. 28**

## Fire Stations 1-5 Improvements Project

22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Blvd (FS5) Hayward , CA 94541

Project No: 07476, 07477, 07478, 07479, 07480

Date	Start Time	End Time	Next Meeting					
November 21, 2017	10:00AM	11:25AM	November 28, 2017					
Electrical Rough-In Pro	gress & Submittals							
	11/21/17 - Curren	t Dal-Tech labor is app	proximately 3 electricians.	ABI				
	11/14/17 - Current Dal-Tech labor is approximately 3 electricians. No electricians on site at FS2, but per ABI all electricians to be at FS2 to complete all outstanding contractual work (including contractual items raised by inspector 11/13/17) by end of 11/15/17, prior to electrical punch list review on 11/16/17. Concerns related to getting Dal started on change order work discussed.							

### From: Greg Specht

- Sent on: Thursday, November 16, 2017 10 49:45 PM
- To: Tracy Serpa<serpat@dal-tech.net>; Bryant Fields<fieldsb@dal-tech.net>
- CC: IP Vanzee<IP@amtzbuilders.com>; Jerod Nethaway<INethaway@amtzbuilders.com>; Brian Proteau<Brian@amtzbuilders.com>

Subject: RE: Hayward fire station 2 final completion inspection

Dal tech team,

I had the city out today at station 2 for a final inspection. We have a lot of items that we need complete before we can turn this station over.

Per COH electrical inspector: DAL needs to label all blanked boxes with circuit and voltage information (on going). All penetrations in electrical rooms need to be asaled. Abandoned electrical conduit needs to be demoled. All j boxes need to be labeled with circuit and voltage information (on going). We received the punch list from the architect late last night,

17	RDC	Arotz	I	Electrical	0	Outlet cover installation not complete Outlets installed inside casework
15	RDC	Arntz	E	Electrical	1	and not in compliance with response to RFI #229 Ensure that all equipment is fully
30	RDC	Arntz	E	Electrical	2	functional and connected per the conversation w/ GC on 11/7/17 Observed at Locker Room. Men's Restroom and Turnout Room that
38	RDC	Arntz	Ξ	. Electrical	ō	the GreenMax switches do not work consistently. GC to check each switch and perform corrective action at ALL defective switches Outlet for microwave installed in
			~ 			cabinet above. Per mark-ups on Submittal #133.2, sheet D.1, GC to coordinate microwave location with
40	RDC	Arntz	ĊĂ	Casework	,	"plug/cord". As this is a non- compliant condition. GC to provide corrective action to relocate outlet into space below and provide patch/cover plate in upper cabinet Provide waterproof cover plate over
42	RDC .	Amtz	Ξ	Electrical		remaining holes in exterior wall where light fixtures were removed (seal as required per manufacturer) Provide waterproof cover plate over
43	RDC	Arnu	£	Electrical		remaining holes in exterior wall where light fixtures were removed (seal as required per manufacturer) Provide waterproof cover plate over
44	RDC	Anna	~	1 of 3	€	exterior wall were removed r manufacturer)

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### **CONSTRUCTION MEETING NO. 29**

Fire Stations 1-5 Improvements Project

22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Blvd (FS5) Hayward , CA 94541

Project No: 07476, 07477, 07478, 07479, 07480

Date	Start Time	End Time	Next Meeting			
November 28, 2017	10:00AM	11:50AM	December 5, 2017			
Electrical Rough-In Prog	gress & Submittals					
	11/28/17, 11/21/17	11/28/17, 11/21/17 - Current Dal-Tech labor is approximately 3 electricians.				
	11/14/17 - Current Dal-Tech labor is approximately 3 electricians. No electricians on site at FS2, but per ABI all electricians to be at FS2 to complete all outstanding contractual work (including contractual items raised by inspector 11/13/17) by end of 11/15/17, prior to electrical punch list review on 11/16/17. Concerns related to getting Dal started on change order work discussed.					



## **CONSTRUCTION MEETING NO. 30**

Fire Stations 1-5 Improvements Project

22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Blvd (FS5) Hayward , CA 94541

Date	Start Time	End Time	Next Meeting	
December 5, 2017	10:00AM	11:50AM	December 12, 2017	
CoH IT Coordination	terminations at a c	ouple of locations ar	data complete and labeled by 11/30/17 - this is not correct (r nd no labeling). ABI to update on progress - incomplete wo installation. URGENT.	
			head, all data to be complete and terminated/tested between 11/ ork completed earlier). CoH IT to begin work at that point. URC	
	incomplete at all Da CoH IT. Voice/data	labor to be at FS2 on	ata to be complete and terminated/tested by 11/15/17 (but work 11/15/17) - ABI to update on progress. FS3 rack already instal ed. AT&T at FS3 requires pull string in weatherhead (ABI to info IT.	
Electrical Rough-In Prog	gress & Submittals			1
	12/05/17, 11/28/17,	11/21/17 - Current Da	I-Tech labor is approximately 3 electricians.	ABI
	electricians to be at inspector 11/13/17)	FS2 to complete all ou	eximately 3 electricians. No electricians on site at FS2, but per utstanding contractual work (including contractual items raised to ior to electrical punch list review on 11/16/17. Concerns related discussed.	by .

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## Fire Stations 1-5 Improvements Project

## CONSTRUCTION MEETING NO. 31

22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Bivd (FS5) Hayward , CA 94541

Date	Start Time	End Time	Next Meeting	A BARRA
December 12, 2017 McKinney	10:30AM	11:30AM	December 19, 2017	
		<ul> <li>FS3 - McKinney w banel rep on site 12/1</li> </ul>	rork ongoing. Completion of work dependent on successful start-up A 14/17-12/15/17).	AcKinney
	12/11/17 (dependi	7, 11/21/17 - FS3 - Mc ng on LCP programmii		AcKinney
Proposed Change Orde	12/12/17, 12/05/1	to date (should all be	See log of open PCOs. ABI to confirm when all ABI and Dal PCOs (CCDs) so review/response may begin and resolution meeting can be	ABI, CoH
	resubmit, confirmi		itted for work completed to date. ABI confirmed that such written	ABI, CoH
			BI to provide (revised) PCO pricing from Dal as soon as possible for FS2 conductors/breakers (PCO #91) and F4 fixture revision (PCO #78).	ABI
	HVAC controller p		BI to provide (revised) PCO pricing from Dal as soon as possible for FS2 conductors/breaker and revised pricing for captain's bed (if not, direction e revision.	
ectrical Rough-In Pro	gress & Submittals			
	12/05/17, 11/28/17	7, 11/21/17 - Current D	Pal-Tech labor is approximately 3 electricians.	ABI
	electricians to be a inspector 11/13/17	at FS2 to complete all o	roximately 3 electricians. No electricians on site at FS2, but per ABI all outstanding contractual work (including contractual items raised by prior to electrical punch list review on 11/16/17. Concerns related to < discussed.	p.

## **CONSTRUCTION MEETING NO. 32**

## Fire Stations 1-5 Improvements Project

22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Blvd (FS5) Hayward , CA 94541 Project No: 07476, 07477, 07478, 07479, 07480

Date	Start Time	End Time	Next Meeting		
December 19, 2017 IcKinney	10:15AM	10:45AM	January 2, 2018		1
	of LCP (lighting par	nel rep to be on site 12/2		k dependent on successful start-up ork at alert system box (12/20/17),	<i>x</i>
	12/12/17 UPDATE - (lighting panel rep on	FS3 - McKinney work on site 12/14/17-12/15/17).	going. Completion of work de	pendent on successful start-up of LCP	McKinney
Proposed Change Orde					1
	12/19/17, 12/12/17, 1 PCOs submitted for the scheduled between	work to date (should all b	/17 - See log of open PCOs. e CCDs) so review/response r	ABI to confirm when all ABI and Dal may begin and resolution meeting can	ABI, CoH
	(including PCOs 26	, 49, 61 and part of 47) -	al pricing for CCD work incom - ABI to review and resubmit, of such written confirmation requ	confirming all Dal PCOs submitted for	ABI, CoH
		wer (T&M by Cal Pacific		al as soon as possible for FS2 lors/breakers (PCO #91) and F4	ABI
				rom Dal as soon as possible for FS2 Id F4 fixture revision (PCO #78).	
с. С	HVAC controller pow may be provided via		uctors/breaker and revised price	rom Dal as soon as possible for FS2 cing for captain's bed (if not, direction	
supplemental Electrica	al Subcontractor				_
	electrical scope of v		onfirmation on final rates to l	to complete some additional be used for work as soon as	ABI
lectrical Rough-In Prog					
	sized crew once FS	4 rough-in work begins		ech will provide appropriately head schedule) but they have in place if necessary.	ABI
	12/05/17, 11/28/17, 1	1/21/17 - Current Dal-Te	ch labor is approximately 3 ele	ectricians.	
	electricians to be at F inspector 11/13/17) b	S2 to complete all outsta	anding contractual work (includ o electrical punch list review of	cians on site at FS2, but per ABI all ling contractual items raised by n 11/16/17. Concerns related to	

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## Fire Stations 1-5 Improvements Project

## CONSTRUCTION MEETING NO. 34

22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Blvd (FS5) Hayward , CA 94541

Date	Start Time	End Time	Next Meeting	
January 9, 2018	10:15AM	11:20AM	January 16, 2018	
McKinney	01/09/18 UPDATE McKinney.	- FS3 - Per ABI, Lev	iton to be on site on 01/11/18 to complete work and coordinate with	McKinney, ABI
		be scheduled by Dal T	rk is nearing completion all that remains is connection to LCP for F9 Tech for a site visit. ABI to update on time so McKinney can be present to	
	(lighting panel rep		rk ongoing. Completion of work dependent on successful start-up of LCP . JMA to adjust casework at alert system box (12/20/17), solenoid valve RG Plumbing)	
ASIs / PRs		- FS3 - McKinney wo on site 12/14/17-12/15	rk ongoing. Completion of work dependent on successful start-up of LCP /17).	
10157 FR5	FS5 (PR #29 - IT,	Alert, E panel revision	ued since last meeting. Pending ASIs/PRs: Electrical revisions at ns - also refer to RFI #285). Emergency panel revisions at FS3. -basin sinks with garbage disposal (FS4 & FS5).	RDC
	#20/ASI #15 to be on E panel at FS2	clear on impacts and (only about 6 circuit	I to review and comment on new electrical bulletins, especially PR d approach (URGENT). PR #22 - ABI noted that some items already is to be moved). Once PR for FS3 issued, ABI to have Cal Pacific bacts and time for this as well as PR #22 (power up at night for	ABI
	new electrical bulle ASIs/PRs: Electric	tins, especially PR #20 al revisions at FS5 (IT	6 and ASI #15 issued since last meeting. ABI to review and comment on D/ASI #15 to be clear on impacts and approach (URGENT). Pending , Alert, E panel revisions - also refer to RFI #285). Emergency panel ks to add split-basin sinks with garbage disposal (FS4 & FS5).	
Proposed Change Or	der (PCOs)			
	01/09/18 - See log for follow-up.	of open PCOs. PCO	resolution meeting took place prior to meeting - see related notes	ABI, CoH
	and Dal PCOs sub		(should all be CCDs) so review/response may begin and resolution	ABI, CoH
	reviewed (including	PCOs 26, 49, 61 and	2/05/17 - DAL PCOs - Dal pricing for CCD work incomplete and can't be part of 47) - ABI to review and resubmit, confirming all Dal PCOs BI confirmed that such written confirmation requested from Dal by ABI.	ABI, CoH
	that final direction r power (completed complete).	nay be provided by Co	to provide (revised) PCO pricing for F4 fixture revision (PCO #78) so H. ABI to also follow up with final PCO pricing for: FS2 HVAC controller 12/27/17), FS3 HVAC unit conductors/breakers (PCO #91 - work	ABI
upplemental Electric				
			mation on final rates to be used for work as soon as possible so formal to last correspondence on this issue on 12/21/17.	ABI
	scope of work. AB direction may be pr	to provide confirmatio	ns from Cal Pacific Plumbing to complete some additional electrical in on final rates to be used for work as soon as possible so formal	
Electrical Rough-In Pr		al demolition en actor	n at E64 (baginning 01/00/10) with 0 Dal Task stastisticus on atte	
	(Tracy, Mike and J to confirm that ad completed during	amie). Per current lo equate resources wil	okahead schedule, electrical rough-in at FS4 started 01/08/18. ABI I be applied for electrical rough-in work so that contractual work ABI confirmed Cal-Pacific on board for rough-in related to	ABI

01/03/18 - Per current lookahead schedule, electrical rough-in at FS4 scheduled to begin 01/10/18. Work still outstanding at FS1, FS2 & FS3. ABI to confirm that adequate resources will be applied for electrical rough-in work so that contractual work completed during schedule durations. ABI to also confirm Cal-Pacific on board for rough-in related to additional scope.	
12/19/17 - Current Dal-Tech labor is 2 electricians. ABI noted that Dal Tech will provide appropriately sized crew once FS4 rough-in work begins (see notes under FS4 lookahead schedule) but they have received no commitment yet from Dal Tech. ABI to have back-up plan in place if necessary.	
12/05/17, 11/28/17, 11/21/17 - Current Dal-Tech labor is approximately 3 electricians.	
11/14/17 - Current Dal-Tech labor is approximately 3 electricians. No electricians on site at FS2, but per ABI all electricians to be at FS2 to complete all outstanding contractual work (including contractual items raised by inspector 11/13/17) by end of 11/15/17, prior to electrical punch list review on 11/16/17. Concerns related to getting Dal started on change order work discussed.	



## **CONSTRUCTION MEETING NO. 35**

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Fire Stations 1-5 Improvements Project 22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Blvd (FS5) Hayward , CA 94541

Date	Start Time	End Time	Next Meeting		
lanuary 16, 2018 AcKinney	10:20AM	11:35AM	January 23, 2018		1
	LCP still not w corrections (co	orking correctly (F9 find the second	xtures do not turn on with alert).	•	McKinney, AB
			e on site on 01/11/18 to complete wo		
		to be scheduled by Da	vork is nearing completion all that re I Tech for a site visit. ABI to update of	mains is connection to LCP for F9 on time so McKinney can be present	
	LCP (lighting pa			ependent on successful start-up of alert system box (12/20/17), solenoid	
		TE - FS3 - McKinney w anel rep on site 12/14/17	ork ongoing. Completion of work de 7-12/15/17).	ependent on successful start-up of	
roposed Change Order PCOs)					ſ
	01/16/18 - See	log of open PCOs. AB	I to follow up as necessary.		ABI
	01/09/18 - See follow-up.	log of open PCOs. PCC	D resolution meeting took place prior	to meeting - see related notes for	
	and Dal PCOs s		te (should all be CCDs) so review/re	n PCOs. ABI to confirm when all ABI sponse may begin and resolution	
	and can't be rev	viewed (including PCOs		bal pricing for CCD work incomplete eview and resubmit, confirming all Dal en confirmation requested from Dal	ABI, CoH
	#78) so that fina	al direction may be provi (completed by Cal Pac	ded by CoH. ABI to also follow up w	O pricing for F4 fixture revision (PCO vith final PCO pricing for: FS2 HVAC unit conductors/breakers (PCO #91 -	ABI

Supplemental Electrical		
	01/16/18, 01/09/18, 01/03/18 - ABI to provide confirmation on final rates to be used for work as soon as possible so formal direction may be provided by CoH - refer to last correspondence on this issue on 12/21/17.	ABI
	12/19/17 - ABI proposing to use electricians from Cal Pacific Plumbing to complete some additional electrical scope of work. ABI to provide confirmation on final rates to be used for work as soon as possible so formal direction may be provided by CoH.	
Stop Notice - Dal		
Electrical Rough-In	01/09/18 - Stop Notice received by CoH from Dal Technology on 01/11/18 in the amount of \$275,109.38. CoH to withhold this amount of payment from ABI until issue is resolved. ABI noted that they planned to bond around this.	ABI
Progress & Submittals		
	01/16/18 - 3 Dal Tech electricians working on FS4 (Tracy, Mike and Jamie) but also working on incomplete/punch list items at FS2 and FS3. Per current lookahead schedule, electrical rough-in at ceiling of FS4 running through 01/19/18. Duration for work is already taking longer than shown on the project schedule.	ABI
	01/09/18 - Electrical demolition ongoing at FS4 (beginning 01/08/18) with 3 Dal Tech electricians on site (Tracy, Mike and Jamie). Per current lookahead schedule, electrical rough-in at FS4 started 01/08/18. ABI to confirm that adequate resources will be applied for electrical rough-in work so that contractual work completed during schedule durations. ABI confirmed Cal-Pacific on board for rough-in related to additional scope (pending resolution of labor rates).	2
	01/03/18 - Per current lookahead schedule, electrical rough-in at FS4 scheduled to begin 01/10/18. Work still outstanding at FS1, FS2 & FS3. ABI to confirm that adequate resources will be applied for electrical rough-in work so that contractual work completed during schedule durations. ABI to also confirm Cal-Pacific on board for rough-in related to additional scope.	
	12/19/17 - Current Dal-Tech labor is 2 electricians. ABI noted that Dal Tech will provide appropriately sized crew once FS4 rough-in work begins (see notes under FS4 lookahead schedule) but they have received no commitment yet from Dal Tech. ABI to have back-up plan in place if necessary.	
	12/05/17, 11/28/17, 11/21/17 - Current Dal-Tech labor is approximately 3 electricians.	
	11/14/17 - Current Dal-Tech labor is approximately 3 electricians. No electricians on site at FS2, but per ABI all electricians to be at FS2 to complete all outstanding contractual work (including contractual items raised by inspector 11/13/17) by end of 11/15/17, prior to electrical punch list review on 11/16/17. Concerns related to getting Dal started on change order work discussed.	
S2 & FS3 Color Tuning :	nd Lighting Control	
	01/16/18 - Leviton on site on 01/11/18 to connect F9 fixtures at FS3, but controls and fixtures are still not operating correctly. Color tuning not working correctly at FS2 & FS3. Lighting controls not operating correctly at FS2. Per ABI lookahead, all issues to be resolved by 01/18/18 - ABI to provide update. URGENT.	ABI

## **CONSTRUCTION MEETING NO. 36**

Fire Stations 1-5 Improvements Project

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22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Blvd (FS5) Hayward , CA 94541

Date	Start Time End Time Next Meeting		
January 23, 2018 McKinney Coordination	10:10AM 11:55AM January 30, 2018	1	
	01/23/18 UPDATE - See note below regarding lighting controls still not operating correctly corrected, work to be coordinated with McKinney (to confirm F9 fixures are working, etc.).	. URGENT.	ABI
Broposod Change Order	01/16/18 UPDATE - FS3 - Leviton on site 01/11/18 to coordinate connection of F9 fixtures with M still not working correctly (F9 fixtures do not turn on with alert). ABI to provide schedule for correctly 01/18/182). URGENT.	IcKinney. LCP ctions (complete	
Proposed Change Order (	01/23/18, 01/16/18 - See log of open PCOs. ABI to follow up as necessary.		ABI
	01/09/18 - See log of open PCOs. PCO resolution meeting took place prior to meeting - see relation of the second s		
	01/03/18, 12/19/17, 12/12/17, 12/05/17, 11/28/17, 11/21/17 - See log of open PCOs. ABI to com and Dal PCOs submitted for work to date (should all be CCDs) so review/response may begin a meeting can be scheduled between ABI and CoH.	firm when all ABI nd resolution	
	01/23/18 - PCO Pricing (PR #28 - FS3 Emergency Panel Revisions) - CPP has proceeded w ATS switch - ABI to provide delivery date and cost as soon as possible. Final work pendir RFI #355 (generator breaker) but other work should be able to proceed. ABI to confirm CF T&M - T&M rates still to be finalized. URGENT.	ng response to	ABI
	01/23/18 - PCO #108 (PR #20 - FS4 Electrical Revisions) - Dal pricing provided but clear de provided. Design team to attempt review and follow-up meeting may be required to resolv ABI to provide alternate pricing from CPP for comparison. ABI to confirm pricing complet #20 scope. F9 fixtures not currently on pricing - ABI to review with Dal. URGENT.	e final pricing.	ABI, S&L
	01/23/18, 01/16/18, 01/09/18, 01/03/18, 12/19/17, 12/12/17, 12/05/17 - DAL PCOS - Dal pricing fe incomplete and can't be reviewed (including PCOS 26, 49, 61 and part of 47) - ABI to review and confirming all Dal PCOs submitted for work completed to date. ABI confirmed that such written requested from Dal by ABI.	resubmit,	ABI, CoH
Supplemental Electrical	01/23/18, 01/16/18, 01/09/18, 01/03/18 - Pending PCOs - ABI to provide (revised) PCO pricing for revision (PCO #78) so that final direction may be provided by CoH. ABI to also follow up with fina for: FS2 HVAC controller power (completed by Cal Pacific via T&M 12/27/17), FS3 HVAC unit conductors/breakers (PCO #91 - work complete).	or F4 fixture al PCO pricing	ABI
· · · · ·	01/23/18, 01/16/18, 01/09/18, 01/03/18 - ABI to provide confirmation on final rates to be used for as possible so formal direction may be provided by CoH - refer to last correspondence on this iss URGENT.	work as soon work as soon work as soon work as soon 12/21/17.	ABI
	12/19/17 - ABI proposing to use electricians from Cal Pacific Plumbing to complete some addition scope of work. ABI to provide confirmation on final rates to be used for work as soon as possible direction may be provided by CoH.	nal electrical so formal	
Stop Notice - Dal Techno	logy		
	01/23/18 - ABI provided bond on 01/19/18 to allow for payment on December pay applicatio	n.	
	01/16/18 - Stop Notice received by CoH from Dal Technology on 01/11/18 in the amount of \$275, withhold this amount of payment from ABI until issue is resolved. ABI noted that they planned to this.	.109.38. CoH to	,

	01/23/18 - 3 Dal Tech electricians working on FS4 (Tracy, Mike and Jamie) but also working on incomplete/punch list items at FS2 and FS3. Per current lookahead schedule, electrical rough-in at FS4 running through 01/31/18.	ABI
	01/16/18 - 3 Dal Tech electricians working on FS4 (Tracy, Mike and Jamie) but also working on incomplete/punch list items at FS2 and FS3. Per current lookahead schedule, electrical rough-in at ceiling of FS4 running through 01/19/18. Duration for work is already taking longer than shown on the project schedule.	
	01/09/18 - Electrical demolition ongoing at FS4 (beginning 01/08/18) with 3 Dal Tech electricians on site (Tracy, Mike and Jamie). Per current lookahead schedule, electrical rough-in at FS4 started 01/08/18. ABI to confirm that adequate resources will be applied for electrical rough-in work so that contractual work completed during schedule durations. ABI confirmed Cal-Pacific on board for rough-in related to additional scope (pending resolution of labor rates).	
	01/03/18 - Per current lookahead schedule, electrical rough-in at FS4 scheduled to begin 01/10/18. Work still outstanding at FS1, FS2 & FS3. ABI to confirm that adequate resources will be applied for electrical rough-in work so that contractual work completed during schedule durations. ABI to also confirm Cal-Pacific on board for rough-in related to additional scope.	
	12/19/17 - Current Dal-Tech labor is 2 electricians. ABI noted that Dal Tech will provide appropriately sized crew once FS4 rough-in work begins (see notes under FS4 lookahead schedule) but they have received no commitment yet from Dal Tech. ABI to have back-up plan in place if necessary.	
	12/05/17, 11/28/17, 11/21/17 - Current Dal-Tech labor is approximately 3 electricians.	
	11/14/17 - Current Dal-Tech labor is approximately 3 electricians. No electricians on site at FS2, but per ABI all electricians to be at FS2 to complete all outstanding contractual work (including contractual items raised by inspector 11/13/17) by end of 11/15/17, prior to electrical punch list review on 11/16/17. Concerns related to getting Dal started on change order work discussed.	÷
S2 & FS3 Color Tuni	ing and Lighting Control	
	01/23/18 UPDATE - Per ABI, lighting controls still not operating correctly and Dal making corrections to work per list provided by Leviton. ABI to provide schedule for corrections. URGENT.	ABI
	01/16/18 - Leviton on site on 01/11/18 to connect F9 fixtures at FS3, but controls and fixtures are still not operating correctly. Color tuning not working correctly at FS2 & FS3. Lighting controls not operating correctly at FS2. Per ABI lookahead, all issues to be resolved by 01/18/18 - ABI to provide update. URGENT.	

## **CONSTRUCTION MEETING NO. 38**

## Fire Stations 1-5 Improvements Project

22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Blvd (FS5) Hayward , CA 94541

Date	Start Time	End Time	Next Meeting			
February 6, 2018	additional work h KCEM to ABI. F9 pricing from CPP areas where ABI	as proceeded without notifi fixtures not currently on pri for comparison or determin to install sheetrock soon. U		ABI, S&L		
	01/30/18 - PCO #108 (PR #20 - FS4 Electrical Revisions) - Review comments and questions issued 01/29/18 - ABI to respond as soon as possible. ABI to confirm pricing complete for ALL PR #20 scope. F9 fixtures not currently on pricing - ABI to review with DaI. ABI may provide alternate pricing from CPP for comparison or determine another method for having work proceed, especially in areas where ABI to install sheetrock soon. URGENT.					
	provided. Design to provide alternate p	eam to attempt review and fol	tevisions) - Dal pricing provided but clear description not llow-up meeting may be required to resolve final pricing. ABI to on. ABI to confirm pricing complete for ALL PR #20 scope. F9 ith Dal. URGENT.			
	pricing for CCD wo review and resubm	rk incomplete and can't be rev	3, 01/03/18, 12/19/17, 12/12/17, 12/05/17 - DAL PCOS - Dal viewed (including PCOS 26, 49, 61 and part of 47) - ABI to ubmitted for work completed to date. ABI confirmed that such	АВІ, СоН		
	pricing for F4 fixtur with final PCO pric	e revision (PCO #78) so that f	3, 01/03/18 - Pending PCOs - ABI to provide (revised) PCO final direction may be provided by CoH. ABI to also follow up power (completed by Cal Pacific via T&M 12/27/17), FS3 HVAC lete).	ABI		
Electrical Rough-In Progres	02/06/18 - 3 Dal Te incomplete/punch	list items at FS2 and FS3. I	FS4 (Tracy, Mike and James) but also working on Per current lookahead schedule, electrical rough-in mostly eeder conduit. Dal to provide 2 outstanding submittals.	ABI		
	incomplete/punch l	st items at FS2 and FS3. Per	4 (Tracy, Mike and James) but also working on r current lookahead schedule, electrical rough-in at FS4 running we the app bay, including feeder conduit).			
			4 (Tracy, Mike and Jamie) but also working on current lookahead schedule, electrical rough-in at FS4 running			
	incomplete/punch li FS4 running throug	st items at FS2 and FS3. Per h 01/19/18. Duration for work	4 (Tracy, Mike and Jamie) but also working on current lookahead schedule, electrical rough-in at ceiling of is already taking longer than shown on the project schedule.			
	Mike and Jamie). I that adequate reso	Per current lookahead schedu urces will be applied for electr ABI confirmed Cal-Pacific or	beginning 01/08/18) with 3 Dal Tech electricians on site (Tracy, le, electrical rough-in at FS4 started 01/08/18. ABI to confirm ical rough-in work so that contractual work completed during n board for rough-in related to additional scope (pending			
FS2 & FS3 Color Tuning ar	02/06/18 UPDATE FS3 - Dal still trou	bleshooting system. ABI to	tem incomplete - Dal still waiting for part (display panel). p provide confirmation when all work complete. re required as part of back-check by S&L. URGENT.	ABI		
	and will be complet CoH/HFD for prefe	e by 02/02/18 (to be confirme rences regarding sensor timin				
		<ul> <li>Per ABI, lighting controls stil iton. ABI to provide schedule</li> </ul>	I not operating correctly and Dal making corrections to work per for corrections. URGENT.			
	operating correctly.	Color tuning not working con	t F9 fixtures at FS3, but controls and fixtures are still not rectly at FS2 & FS3. Lighting controls not operating correctly at ed by 01/18/18 - ABI to provide update. URGENT.			

## **CONSTRUCTION MEETING NO. 39**

Fire Stations 1-5 Improvements Project 22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Blvd (FS5) Hayward , CA 94541

Date	Start Time	End Time	Next Meeting	
ebruary 13, 2018	10:00AM	11:45AM	February 20, 2018	
onstruction Change Dire	02/13/18 UPDATE PR #28). Directiv completed (FS4 v	e issued for ABI to pro vindow brick void infill M basis for dry-rot rep	PCO 114 (FS4 ABI labor & carpentry), 118 (FS3 emergency panel boceed with PCO #108 work on T&M basis. PCO 128 work I). Potential CCD PCOs - FS2 emergency panel (PR #22). ABI bairs as PCO #132 - formal directive to be issued with NTE	ABI, CoH
	#28) & 128 (FS4 w emergency panel ( 02/13/18 - PCO # Additional review resolve this PCO	indow brick void infill). (PR #22). FS4 electrica 108 (PR #20 - FS4 Elect v comments issued 02/ issue-by-issue. ABI to	trical Revisions) - Revised pricing received on 02/09/18. /12/18. Discussion took place prior to meeting to attempt to o review with Dal today and follow-up. URGENT.	ABI
	additional work ha ABI. F9 fixtures no	s proceeded without not of currently on pricing - A ermine another method	trical Revisions) - ABI still to respond to review comments. Some tification. Quantities related to completed scope emailed by KCEM to ABI to review with Dal. ABI may provide alternate pricing from CPP for for having work proceed, especially in areas where ABI to install	
	ABI to respond as currently on pricing	soon as possible. ABI to g - ABI to review with Da	trical Revisions) - Review comments and questions issued 01/29/18 - to confirm pricing complete for ALL PR #20 scope. F9 fixtures not al. ABI may provide alternate pricing from CPP for comparison or k proceed, especially in areas where ABI to install sheetrock soon.	3
	provided. Design provide alternate p	team to attempt review a pricing from CPP for com	trical Revisions) - Dal pricing provided but clear description not and follow-up meeting may be required to resolve final pricing. ABI to nparison. ABI to confirm pricing complete for ALL PR #20 scope. F9 view with Dal. URGENT.	
	Dal pricing for CCI review and resubm	D work incomplete and on hit, confirming all Dal PC	1/16/18, 01/09/18, 01/03/18, 12/19/17, 12/12/17, 12/05/17 - DAL PCOS A can't be reviewed (including PCOs 26, 49, 61 and part of 47) - ABI to COs submitted for work completed to date. ABI confirmed that such ABI. Summary of open Dal PCOs issued to ABI on 02/12/18 for	ABI, CoH
	PCO pricing for F4 up with final PCO p HVAC unit conduct	fixture revision (PCO #	78) so that final direction may be provided by CoH. ABI to also follow controller power (completed by Cal Pacific via T&M 12/27/17), FS3	ABI
on-Compensable Time	02/13/18 - ABI not possible. To be o on occupancy at	iscussed further betw	e non-compensable time extension request resolved as soon as veen CoH and ABI. Start date at FS5 still to be determined based	ABI, CoH
lectrical Rough-In Progre	02/13/18 - 1 Dal T lookahead sched		n mostly complete, but not started yet at app bay and feeder	ABI
	incomplete/punch complete, but not	list items at FS2 and FS started yet at app bay ar	<ol> <li>Per current lookahead schedule, electrical rough-in mostly nd feeder conduit. Dal to provide 2 outstanding submittals.</li> </ol>	ABI
	incomplete/punch through 02/02/18 (	list items at FS2 and FS with the exception of wo	on FS4 (Tracy, Mike and James) but also working on 33. Per current lookahead schedule, electrical rough-in at FS4 running brk above the app bay, including feeder conduit). 1 on FS4 (Tracy, Mike and Jamie) but also working on	
н.	incomplete/punch through 01/31/18.	list items at FS2 and FS	3. Per current lookahead schedule, electrical rough-in at FS4 running on FS4 (Tracy, Mike and Jamie) but also working on	
	incomplete/punch FS4 running throug	list items at FS2 and FS gh 01/19/18. Duration fo	53. Per current lookahead schedule, electrical rough-in at ceiling of for work is already taking longer than shown on the project schedule.	
	Mike and Jamie). that adequate reso	Per current lookahead s ources will be applied for s. ABI confirmed Cal-Pa	t FS4 (beginning 01/08/18) with 3 Dal Tech electricians on site (Tracy, schedule, electrical rough-in at FS4 started 01/08/18. ABI to confirm r electrical rough-in work so that contractual work completed during acific on board for rough-in related to additional scope (pending	

	02/13/18, 02/06/18 UPDATE - FS2 - Lighting control system incomplete - Dal still waiting for part (display panel). FS3 - Dal still troubleshooting system (and replacing one fixture with different color temperature). ABI to provide confirmation when all work complete. Demonstration of system performance may be required as part of	ABI
	back-check by S&L. URGENT.	
	01/30/18 UPDATE - Per ABI, Dal making corrections to lighting and lighting controls per list provided by Leviton and will be complete by 02/02/18 (to be confirmed if to begin 02/01/18 or 02/02/18). Coordination required with CoH/HFD for preferences regarding sensor timing, etc. URGENT.	
	01/23/18 UPDATE - Per ABI, lighting controls still not operating correctly and Dal making corrections to work per list provided by Leviton. ABI to provide schedule for corrections. URGENT.	
	01/16/18 - Leviton on site on 01/11/18 to connect F9 fixtures at FS3, but controls and fixtures are still not operating correctly. Color tuning not working correctly at FS2 & FS3. Lighting controls not operating correctly at FS2. Per ABI tookahead, all issues to be resolved by 01/18/18 - ABI to provide update. URGENT.	
&L Rough-In Review FS	54	
	02/13/18 - S&L reviewed rough-in at FS4 on 02/06/18. ABI to make corrections required by report (issued 02/07/18) and provide documentation of corrections prior to installation of sheetrock.	ABI
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## **CONSTRUCTION MEETING NO. 41**

## Fire Stations 1-5 Improvements Project

22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Blvd (FS5)

Hayward , CA 94541

Date	Start Time	End Time	Next Meeting	
February 27, 2018	10:10AM	11:40AM	March 6, 2018	
			lectrical Revisions) - Per ABI, work to continue with work on 03/01/18 ABI respond to review comments and finalize pricing. URGENT.	
	PCO quote that	the City agrees to in ord	Idectrical Revisions) - Email direction provided to ABI related to portions of rder to get this work moving. No follow up received from ABI since Dal today and follow-up. URGENT.	
	review commen	ts issued 02/12/18. Dis	lectrical Revisions) - Revised pricing received on 02/09/18. Additional scussion took place prior to meeting to attempt to resolve this PCO issue- and follow-up. URGENT.	¥
	additional work ABI. F9 fixtures	has proceeded without r not currently on pricing letermine another metho	lectrical Revisions) - ABI still to respond to review comments. Some notification. Quantities related to completed scope emailed by KCEM to g - ABI to review with Dal. ABI may provide alternate pricing from CPP for nod for having work proceed, especially in areas where ABI to install	
r	ABI to respond a currently on price	as soon as possible. All ing - ABI to review with	lectrical Revisions) - Review comments and questions issued 01/29/18 - BI to confirm pricing complete for ALL PR #20 scope. F9 fixtures not a Dal. ABI may provide alternate pricing from CPP for comparison or work proceed, especially in areas where ABI to install sheetrock soon.	
2.	provided. Design provide alternation	in team to attempt revie e pricing from CPP for c	lectrical Revisions) - Dal pricing provided but clear description not ew and follow-up meeting may be required to resolve final pricing. ABI to comparison. ABI to confirm pricing complete for ALL PR #20 scope. F9 review with Dal. URGENT.	
	12/05/17 - DAL and part of 47) -	PCOs - Dal pricing for C ABI to review and resul uch written confirmation	6, 01/30/18, 01/23/18, 01/16/18, 01/09/18, 01/03/18, 12/19/17, 12/12/17, CCD work incomplete and can't be reviewed (including PCOs 26, 49, 61 Jomit, confirming all Dal PCOs submitted for work completed to date. ABI n requested from Dal by ABI. Summary of open Dal PCOs issued to ABI	H
	to provide (revis ABI to also follow	ed) PCO pricing for F41 w up with final PCO price	i, 01/30/18, 01/23/18, 01/16/18, 01/09/18, 01/03/18 - Pending PCOs - ABI ABI fixture revision (PCO #78) so that final direction may be provided by CoH, cing for: FS2 HVAC controller power (completed by Cal Pacific via T&M /breakers (PCO #91 - work complete).	
Electrical Rough-In Progr	ess & Submittals			
	none at FS5 ov but not started work on 03/01/1	er the last few days. P yet at app bay and fee 18. Dal to provide 2 ou	served working at FS4 (as well as FS3 lighting troubleshooting) and ABI Per current lookahead schedule, electrical rough-in mostly complete, eder conduit. Per ABI, Dal to continue with agreed-upon PCO #108 utstanding submittals. ABI to review resources with Dal considering ne same time as FS4. URGENT.	
ji (	rough-in mostly		verd working at FS4 today. Per current lookahead schedule, electrical ed yet at app bay and feeder conduit. Work not yet started on PCO #108 standing submittals.	
	lookahead sched		ng at FS4 on 02/09/18 and 2 on 02/12/18 & 02/13/18. Per current mostly complete, but not started yet at app bay and feeder conduit. Dal	
	incomplete/punc	h list items at FS2 and F	ing on FS4 (Tracy, Mike and James) but also working on FS3. Per current lookahead schedule, electrical rough-in mostly and feeder conduit. Dal to provide 2 outstanding submittals.	

	01/30/18 - 3 Dal Tech electricians working on FS4 (Tracy, Mike and James) but also working on incomplete/punch list items at FS2 and FS3. Per current lookahead schedule, electrical rough-in at FS4 running through 02/02/18 (with the exception of work above the app bay, including feeder conduit).	
	01/23/18 - 3 Dal Tech electricians working on FS4 (Tracy, Mike and Jamie) but also working on incomplete/punch list items at FS2 and FS3. Per current lookahead schedule, electrical rough-in at FS4 running through 01/31/18.	
	01/16/18 - 3 Dal Tech electricians working on FS4 (Tracy, Mike and Jamie) but also working on incomplete/punch list items at FS2 and FS3. Per current lookahead schedule, electrical rough in at ceiling of FS4 running through 01/19/18. Duration for work is already taking longer than shown on the project schedule.	
	01/09/18 - Electrical demolition ongoing at FS4 (beginning 01/08/18) with 3 Dal Tech electricians on site (Tracy, Mike and Jamie). Per current lookahead schedule, electrical rough-in at FS4 started 01/08/18. ABI to confirm that adequate resources will be applied for electrical rough-in work so that contractual work completed during schedule durations. ABI confirmed Cal-Pacific on board for rough-in related to additional scope (pending resolution of labor rates).	÷
S2 & FS3 Color Tuning a	and Lighting Control	
	02/20/18, 02/13/18, 02/06/18 UPDATE - FS2 - Lighting control system incomplete - Dal still waiting for part (display panel). FS3 - Dal still troubleshooting system (and replacing one fixture with different color temperature). ABI to provide confirmation when all work complete. Demonstration of system performance may be required as part of back-check by S&L. URGENT.	ABI
	01/30/18 UPDATE - Per ABI, Dal making corrections to lighting and lighting controls per list provided by Leviton and will be complete by 02/02/18 (to be confirmed if to begin 02/01/18 or 02/02/18). Coordination required with CoH/HFD for preferences regarding sensor timing, etc. URGENT.	
	01/23/18 UPDATE - Per ABI, lighting controls still not operating correctly and Dal making corrections to work per list provided by Leviton. ABI to provide schedule for corrections. URGENT.	
	01/16/18 - Leviton on site on 01/11/18 to connect F9 fixtures at FS3, but controls and fixtures are still not operating correctly. Color tuning not working correctly at FS2 & FS3. Lighting controls not operating correctly at FS2. Per ABI lookahead, all issues to be resolved by 01/18/18 - ABI to provide update. URGENT.	



## **CONSTRUCTION MEETING NO. 42**

Fire Stations 1-5 Improvements Project

22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Blvd (FS5) Hayward , CA 94541

Date	Start Time End Time Next Meeting
larch 6, 2018	10:20AM 11:40AM March 13, 2018 03/06/18 - PCO #108 (PR #20 - FS4 Electrical Revisions) - ABI to respond to review comments and finalize ABI pricing. ABI not clear on who will complete work between CPP and Dal. Work needs to be moving per CoH direction. URGENT.
	02/27/18 - PCO #108 (PR #20 - FS4 Electrical Revisions) - Per ABI, work to continue with work on 03/01/18 on the agreed upon pricing. ABI to respond to review comments and finalize pricing. URGENT.
	02/20/18 - PCO #108 (PR #20 - FS4 Electrical Revisions) - Email direction provided to ABI related to portions of PCO quote that the City agrees to in order to get this work moving. No follow up received from ABI since 02/13/18 meeting. ABI to review with DaI today and follow-up. URGENT.
	02/13/18 - PCO #108 (PR #20 - FS4 Electrical Revisions) - Revised pricing received on 02/09/18. Additional review comments issued 02/12/18. Discussion took place prior to meeting to attempt to resolve this PCO issue- by-issue. ABI to review with Dal today and follow-up. URGENT.
	02/06/18 - PCO #108 (PR #20 - FS4 Electrical Revisions) - ABI still to respond to review comments. Some additional work has proceeded without notification. Quantities related to completed scope emailed by KCEM to ABI. F9 fixtures not currently on pricing - ABI to review with DaI. ABI may provide alternate pricing from CPP for comparison or determine another method for having work proceed, especially in areas where ABI to install sheetrock soon. URGENT.
	01/30/18 - PCO #108 (PR #20 - FS4 Electrical Revisions) - Review comments and questions issued 01/29/18 - ABI to respond as soon as possible. ABI to confirm pricing complete for ALL PR #20 scope. F9 fixtures not currently on pricing - ABI to review with Dal. ABI may provide alternate pricing from CPP for comparison or determine another method for having work proceed, especially in areas where ABI to install sheetrock soon. URGENT.

	provide alternate pricing from CPP for comparison. ABI to confirm pricing complete for ALL PR #20 scope. F9 fixtures not currently on pricing - ABI to review with Dal. URGENT.	
	03/06/18 UPDATE - DAL PCOs - CoH proposed to meet with Dal & ABI on 03/06/18 to discuss open Dal PCOs. Dal has not been responding to ABI communications or PCO review comments. Meeting proposed for 8AM on 03/08/18.	ABI, Col
	02/27/18, 02/20/18, 02/13/18, 02/06/18, 01/30/18, 01/23/18, 01/16/18, 01/09/18, 01/03/18, 12/19/17, 12/12/17, 12/05/17 - DAL PCOs - Dal pricing for CCD work incomplete and can't be reviewed (including PCOs 26, 49, 61 and part of 47) - ABI to review and resubmit, confirming all Dal PCOs submitted for work completed to date. ABI confirmed that such written confirmation requested from Dal by ABI. Summary of open Dal PCOs issued to ABI on 02/12/18 for confirmation.	
	02/27/18, 02/20/18, 02/13/18, 02/06/18, 01/30/18, 01/23/18, 01/16/18, 01/09/18, 01/03/18 - Pending PCOs - ABI to provide (revised) PCO pricing for F4 fixture revision (PCO #78) so that final direction may be provided by CoH. ABI to also follow up with final PCO pricing for: FS2 HVAC controller power (completed by Cal Pacific via T&M 12/27/17), FS3 HVAC unit conductors/breakers (PCO #91 - work complete).	ABI
S&L Rough-In Review FS	S4 03/06/18 UPDATE - Refer to further correspondence regarding this issue. Current status - In review by S&L.	ABI, S&I
	02/27/18 UPDATE - Photos provided by ABI on 02/26/18 for review by S&L. ATS cabinet still to be moved over to create clearance. ABI still to address issue of "overfilled" boxes to the satisfaction of S&L.	
Flastring Double Door	02/20/18, 02/13/18 - S&L reviewed rough-in at FS4 on 02/06/18. ABI to make corrections required by report (issued 02/07/18) and provide documentation of corrections prior to installation of sheetrock. URGENT.	
Electrical Rough-In Progr	ress & Submittals 03/06/18 - 3 Dal Tech electricians observed working at FS4 and 1 part-time at FS5 over the last few days. Per current lookahead schedule, electrical rough-in mostly complete, but ongoing at app bay for feeder conduit (per RFI #400 & 409). ABI to provide update on progress related to PCO #108 (see other notes). Dal to provide 2 outstanding submittals (with specific items marked as noted in previous submittal review comments). ABI to review resources with Dal considering FS5 rough-in to begin very soon at the same time as FS4. URGENT.	ABI
	02/27/18 - 2 Dal Tech electricians observed working at FS4 (as well as FS3 lighting troubleshooting) and none at FS5 over the last few days. Per current lookahead schedule, electrical rough-in mostly complete, but not started yet at app bay and feeder conduit. Per ABI, Dal to continue with agreed-upon PCO #108 work on 03/01/18. Dal to provide 2 outstanding submittals. ABI to review resources with Dal considering FS5 rough-in to begin very soon at the same time as FS4. URGENT.	
	02/20/18 - 1 Dal Tech electrician observerd working at FS4 today. Per current lookahead schedule, electrical rough-in mostly complete, but not started yet at app bay and feeder conduit. Work not yet started on PCO #108 per CoH direction. Dal to provide 2 outstanding submittals.	
	02/13/18 - 1 Dal Tech electrician working at FS4 on 02/09/18 and 2 on 02/12/18 & 02/13/18. Per current lookahead schedule, electrical rough-in mostly complete, but not started yet at app bay and feeder conduit. Dal to provide 2 outstanding submittals.	
	02/06/18 - 3 Dal Tech electricians working on FS4 (Tracy, Mike and James) but also working on incomplete/punch list items at FS2 and FS3. Per current lookahead schedule, electrical rough-in mostly complete, but not started yet at app bay and feeder conduit. Dal to provide 2 outstanding submittals.	
	01/30/18 - 3 Dal Tech electricians working on FS4 (Tracy, Mike and James) but also working on incomplete/punch list items at FS2 and FS3. Per current lookahead schedule, electrical rough-in at FS4 running through 02/02/18 (with the exception of work above the app bay, including feeder conduit).	
	01/23/18 - 3 Dal Tech electricians working on FS4 (Tracy, Mike and Jamie) but also working on incomplete/punch list items at FS2 and FS3. Per current lookahead schedule, electrical rough-in at FS4 running through 01/31/18.	
	01/16/18 - 3 Dal Tech electricians working on FS4 (Tracy, Mike and Jamie) but also working on incomplete/punch list items at FS2 and FS3. Per current lookahead schedule, electrical rough-in at ceiling of FS4 running through 01/19/18. Duration for work is already taking longer than shown on the project schedule.	
	01/09/18 - Electrical demolition ongoing at FS4 (beginning 01/08/18) with 3 Dal Tech electricians on site (Tracy, Mike and Jamie). Per current lookahead schedule, electrical rough-in at FS4 started 01/08/18. ABI to confirm that adequate resources will be applied for electrical rough-in work so that contractual work completed during schedule durations. ABI confirmed Cal-Pacific on board for rough-in related to additional scope (pending resolution of labor rates).	
FS2 & FS3 Color Tuning a		ABI
	01/30/18 UPDATE - Per ABI, Dal making corrections to lighting and lighting controls per list provided by Leviton and will be complete by 02/02/18 (to be confirmed if to begin 02/01/18 or 02/02/18). Coordination required with CoH/HFD for preferences regarding sensor timing, etc. URGENT.	

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01/16/18 - Leviton on site on 01/11/18 to connect F9 fixtures at FS3, but controls and fixtures are still not operating correctly. Color tuning not working correctly at FS2 & FS3. Lighting controls not operating correctly at FS2. Per ABI lookahead, all issues to be resolved by 01/18/18 - ABI to provide update. URGENT.

## HAY WARD

## **CONSTRUCTION MEETING NO. 44**

Fire Stations 1-5 Improvements Project

22700 Main Street (FS1), 360 West Harder (FS2), 31982 Medinah Street (FS3), 27836 Loyola Ave (FS4), 28595 Hayward Blvd (FS5) Hayward , CA 94541

Date	Start Time End Time Next Meeting	A BARA
larch 20, 2018	10:00AM       10:00AM       March 27, 2018         03/20/18, 03/13/18 UPDATE - PCO #108 (PR #20 - FS4 Electrical Revisions) - PCO discussed in detail at         03/08/18 meeting with CoH, ABI & Dal. ABI to respond to review comments and finalize pricing. Work needs to be moving per CoH direction. Not clear who is proceeding with work between CPP and Dal - some work took place 03/10/18 & 03/12/18. ABI to update on revised pricing for F9 fixtures (& material) and feeder routing (RFI #289, 400 & 409). URGENT.	ABI
	03/06/18 - PCO #108 (PR #20 - FS4 Electrical Revisions) - ABI to respond to review comments and finalize pricing. ABI not clear on who will complete work between CPP and Dal. Work needs to be moving per CoH direction. URGENT.	
	03/20/18 UPDATE - DAL PCOs - Dal has requested another meeting to discuss PCOs (with PM, not Bryant). ABI has asked Dal to follow up with items discussed at 03/08/18 meeting first. ABI to confirm if Dal PM allowed to make decisions as well.	ABI
	03/13/18 UPDATE - DAL PCOs - Meeting took place on 03/08/18 to discuss open Dal PCOs. Refer to meeting summary. PCOs #74, 78, 83 & 91 resolved and now included in Change Order #10. ABI to follow up as required with complete pricing for PCO #108 (to include RFI #400/409 feeder routing per ABI) including revised material pricing (especially F9 fixtures).	
	03/06/18 UPDATE - DAL PCOs - CoH proposed to meet with Dal & ABI on 03/06/18 to discuss open Dal PCOs. Dal has not been responding to ABI communications or PCO review comments. Meeting proposed for 8AM on 03/08/18.	
lectrical Rough-In Prog		
	03/20/18 - ABI verbally noted on 03/16/18 that Dal crew would be getting changed out (but no explanation of why) as both Mike and James also quit Dal Technology. No electricians from Dal on site on 03/19/18. Per ABI, 1 electrician on their way to FS4 (none to FS5). ABI to update on situation as rough-in should be ongoing at both sites. See other notes regarding incomplete electrical work at FS2 & FS3. URGENT.	
	03/13/18 - 1 to 2 Dal Tech electrician observed working at FS4 (Tracy quit 03/15/18). Per current lookahead schedule, electrical rough-in ongoing at app bay for feeder conduit (per RFI #400 & 409). ABI to provide update on progress related to PCO #108 (see other notes). Dal to provide 3 outstanding submittals (with specific items marked as noted in previous submittal review comments). ABI to review resources with Dal considering FS5 rough-in to begin very soon at the same time as FS4. URGENT.	
	03/06/18 - 3 Dal Tech electricians observed working at FS4 and 1 part-time at FS5 over the last few days. Per current lookahead schedule, electrical rough-in mostly complete, but ongoing at app bay for feeder conduit (per RFI #400 & 409). ABI to provide update on progress related to PCO #108 (see other notes). Dal to provide 2 outstanding submittals (with specific items marked as noted in previous submittal review comments). ABI to review resources with Dal considering FS5 rough-in to begin very soon at the same time as FS4. URGENT.	
	02/27/18 - 2 Dal Tech electricians observed working at FS4 (as well as FS3 lighting troubleshooting) and none at FS5 over the last few days. Per current lookahead schedule, electrical rough-in mostly complete, but not started yet at app bay and feeder conduit. Per ABI, Dal to continue with agreed-upon PCO #108 work on 03/01/18. Dal to provide 2 outstanding submittals. ABI to review resources with Dal considering FS5 rough-in to begin very soon at the same time as FS4. URGENT.	
	02/20/18 - 1 Dal Tech electrician observerd working at FS4 today. Per current lookahead schedule, electrical rough-in mostly complete, but not started yet at app bay and feeder conduit. Work not yet started on PCO #108 per CoH direction. Dal to provide 2 outstanding submittals.	
	02/13/18 - 1 Dal Tech electrician working at FS4 on 02/09/18 and 2 on 02/12/18 & 02/13/18. Per current lookahead schedule, electrical rough-in mostly complete, but not started yet at app bay and feeder conduit. Dal to provide 2 outstanding submittals.	

02/06/18 - 3 Dal Tech electricians working on FS4 (Tracy, Mike and James) but also working on incomplete/punch list items at FS2 and FS3. Per current lookahead schedule, electrical rough-in mostly complete, but not started yet at app bay and feeder conduit. Dal to provide 2 outstanding submittals.	
01/30/18 - 3 Dal Tech electricians working on FS4 (Tracy, Mike and James) but also working on incomplete/punch list items at FS2 and FS3. Per current lookahead schedule, electrical rough-in at FS4 running through 02/02/18 (with the exception of work above the app bay, including feeder conduit).	
01/23/18 - 3 Dal Tech electricians working on FS4 (Tracy, Mike and Jamie) but also working on incomplete/punch list items at FS2 and FS3. Per current lookahead schedule, electrical rough-in at FS4 running through 01/31/18.	
01/16/18 - 3 Dal Tech electricians working on FS4 (Tracy, Mike and Jamie) but also working on incomplete/punch list items at FS2 and FS3. Per current lookahead schedule, electrical rough-in at ceiling of FS4 running through 01/19/18. Duration for work is already taking longer than shown on the project schedule.	
01/09/18 - Electrical demolition ongoing at FS4 (beginning 01/08/18) with 3 Dal Tech electricians on site (Tracy, Mike and Jamie). Per current lookahead schedule, electrical rough-in at FS4 started 01/08/18. ABI to confirm that adequate resources will be applied for electrical rough-in work so that contractual work completed during schedule durations. ABI confirmed Cal-Pacific on board for rough-in related to additional scope (pending resolution of labor rates).	

With continued effort and failure to DAL to respond to request, ABI had no recourse but to request a substitution after months of the same continuation of failures. ABI even provided final request for assistance to resolve.

See below:

.....

From: Brian Proteau <brian@amtzbulders.com> on behalf of Brian Proteau Sent on: Monday, March 26, 2018 10:09-36 PM</brian@amtzbulders.com>	
To: Sophia Carter <carters@dal-tech.net>; JP Vanzee<jp@arntzbuilders.com></jp@arntzbuilders.com></carters@dal-tech.net>	
CC: Bryant Fields <fieldsb@dal-tech.net>; Jerenta Ogden<ogdeni@dal-tech.net>; Jerod</ogdeni@dal-tech.net></fieldsb@dal-tech.net>	
Nethaway	
William Proteau <will@arntzbuilders.com></will@arntzbuilders.com>	
Subject: RE: Hayward Fire Station 1-5	
Sophia, Bryant	
You did not attach the schedule I directed you to provide that was the subject of my Notice To Cure on 3/22/18 at 2:58 pm	
(see below). I spoke to Bryant this morning made it clear on the schedule requirements. We have waited and been put off	
over and over again for Dal to staff these projects with adequate and crew size in order for you to complete its work pursuant to the contract. The email below implies that the only work that Dal Technology has left to perform are the items	
noted in each line item. The email below does nothing to assure us that you will on have the means to staff the project.	
see no reason for us to revise our decision that JP sent this morning.	
Brief list of work needed to complete: Station 4 needs Rough in and Fixtures	
Station 2 Lighting control incomplete, 3 months past due	
Station 3 Lighting control is nonfunctional, exterior lights do not work.	
Station 5 need safe off and rough electrical starting	
It is in your best interest to mitigate costs, therefore if you have approved materials on hand such as switch gear, focures etc. we will accept and make payment to your vendor's. If not we will be compelled to purchase and include these costs in	
our claim against Dal Technology. Be advised that it is our intention to recover all costs which will include but not limited	
to: follow on electrical contractor, research and repairs of defective work, job delay costs, extended warranties. Pursuant	
to our subcontract agreement we will retain all materials and equipment that is onsite.	
Arntz Builders Inc	
Brian Protesu President	
(415) 382-1188 office	
(925) 595-5891 cell	
From: Sophia Carter <carters@dal-tech.net> Sent: Monday, Marth 26, 2018 2:33 PM</carters@dal-tech.net>	
To: Brian Proteau «Brian@arnttbuilders.com»; JP Vanzee «JP@arnttbuilders.com»	
Cc: Gnyant Fields «fieldsb@dal-tech.net»; Jerenia Deden «ogden@dal-tech.net»	
Subject: FW: Hayward Fire Station 1-5	
JP/Brian	
Please see response to 48 Notice below.	
Thank you	
Sophia Carter	
Project Coordinator	
dal technology, inc.	

(510) 273-2425 Ext 4 -Office

From: Tyler Nethaway [Tyler@arntzbuilders.com] Sent: Wednesday, March 21, 2018 11:43 AM To: Bryant Fields; Jerenia Ogden; Sophia Carter Cc: JP Vanzee; Jerod Nethaway; Brian Proteau Subject: Hayward Fire Station 1-5

### Dal-Tech,

Yesterday you had one electrician who showed up after 10 am and left early. He did not put in a full day's work at Fire station #4. Please have your team sing in. He was not on the sign in sheet. Today you have one electrician on site at Fire station #4. He arrived sometime after 7am today, but has signed in at 7am. Please have your team sign in at the time they arrive and leave accurately as required.

We have notified Dal-Tech that the project has been delayed by incomplete electrical work on multiple occasions. As I understand it, your current onsite electrician is working on as-builts and no physical electrical installation work is being completed.

Here are multiple items that need to be completed Fire station #4.

- Rough-in at the App. Bay is incomplete
- Wire is not pulled in multiple locations
- Panels are not made up
- Pricing on RFI 409
- · \* Light fixtures are not installed (dry wall and paint are in place)
- Lighting controls not installed
- Motorized gate
- Exterior lights
- Conduit and wire for BBQ solenoid
- Power switch over. (PG&E has powered up to the switch gear as of last week)
- \* Testing and Color tuning

On multiple occasions Dal-Tech's man power has been limited. There are many outstanding items at Fire Station #2 and #3; and fire station #5 is available for electrical rough-in. Progress was limited with three electricians up to last week. Now you have only one electrician working on site. Dal-Tech's limited to non-existent communication, lack of coordination and incomplete work has caused ABI to move forward with the projects while working around incomplete electrical work. This has affect all trades.

With that said:

- When are you going to provide more man power?
- When do you plan to fix the problems at Fire station #2 and #3?
- . Where are the missing submittals?
- When do you plan on roughing in at FSS?
- Where are the materials for incomplete electrical work?
- Where are the reports from Leviton and DAL-Tech for the problems at Fire station #2 and #3?

When do you plan on training City of Hayward maintenance and personnel on the lighting controls on-site?

Attached emails for references Please respond, Tyler Nethaway

Draiart Faainaar



In order to meet the obligations we have made to the City of Hayward, we request the approval of substitution of Cal Pacific for DAL Technology, the listed subcontractor on the project.

Sincerely – Arntz Builders, Inc JP Van Zee Project Manager