



STRONGHOLD ENGINEERING, INC.

2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303 • Fax (951) 684-9329 • Est. Fax (951) 684-3813

Established 1991

The total COR amount to complete the changes listed above is \$19,508.00

Sincerely,

STRONGHOLD ENGINEERING, INC

Denny McGahey
VP General Construction

BUILDING CONSTRUCTION EXCELLENCE

www.strongholdengineering.com

California • Arizona • Nevada • Florida • Hawaii • International

CONTRACT TITLE: **RUHS 2nd Floor Cath Lab**

CONTRACT NO: **0843-000-7374**

TO: **Mike Wickham - Kitchell**

COR 061R2

DESCRIPTION: Access Panel Changes and Additions

PRIME CONTRACTOR'S WORK				Revisions/comments	
1.	Direct Materials				
2.	Sales Tax on Materials	7.75% of line 1	7.75%		
3.	Direct Labor				
4.	Insurance, Taxes, and Fringe Benefits				
5.	Rental Equipment			-	
6.	Sales Tax on Rental Equipment	7.75% of line 5	7.75%	-	
7.	Equipment Ownership and Operating Expenses			-	
8.	SUBTOTAL (add lines 1-7)				\$ -
9.	Field Overhead	0% of line 8	0.00%	-	
10.	SUBTOTAL (Add Lines 8 & 9)				\$ -

Prime Remarks:

SUB-CONTRACTOR'S WORK (Infinity Sub Work - RPS)				Revisions/comments	
11.	Direct Materials			12,686	
12.	Sales Tax on Materials	9.00% of line 11	Included	9.00%	1,142
13.	Direct Labor				2,040
14.	Insurance, Taxes, and Fringe Benefits	0.0% of line 13	Included	0.0%	-
15.	Rental Equipment				
16.	Sales Tax on Rental Equipment	0.00% of line 15	Included	0.00%	-
17.	Equipment Ownership and Operating Expenses				-
18.	SUBTOTAL (add lines 11-17)				\$ 15,867.74
19.	Overhead and Profit				
20.	Profit and Over Head Sub Work	5.0% of line 18	Included	5.0%	793
21.	SUBTOTAL (Add Lines 18 & 19)				\$ 16,661.13
22.	Sub Contractor Liability Insurance	1.0% of line 20	Included		
23.					
24.	SUBTOTAL (Add Lines 20 - 22)				\$ 16,661.00

Sub's Remarks:

SUB-CONTRACTOR'S WORK (Infinity)				Revisions/comments	
11.	Direct Materials				137
12.	Sales Tax on Materials	9.00% of line 11	Included	9.00%	
13.	Direct Labor				1,371
14.	Insurance, Taxes, and Fringe Benefits	0.0% of line 13	Included	0.0%	-
15.	Rental Equipment				
16.	Sales Tax on Rental Equipment	0.00% of line 15	Included	0.00%	-
17.	Equipment Ownership and Operating Expenses				-
18.	SUBTOTAL (add lines 11-17)				\$ 1,508.00
19.	Overhead	10.0% of line 18	Included	10.0%	151
20.	Profit	5.0% of line 18	Included	5.0%	75
21.	SUBTOTAL (Add Lines 18 & 19)				\$ 1,734.20
22.	Sub Contractor Liability Insurance	1.0% of line 20	Included		
23.					
24.	SUBTOTAL (Add Lines 20 - 22)				\$ 1,734.00

Sub's Remarks:

SUMMARY				Revisions/comments	
24.	Prime Contractor's work (from line 10)				-
25.	Sub-contractor's work (from line 23)				18,395
26.	SUBTOTAL (add lines 24 & 25)				\$ 18,395.00
27.	Prime Overhead on sub-contractor	0.0% of line 25		0.0%	-
28.	Prime's Home Office Overhead	0.0% of line 24		0.0%	-
29.	Prime's Overhead & Profit	5.0% of line 18		5.0%	920
30.	SUBTOTAL (add lines 26-29)				\$ 19,314.75
31.	Prime Contractor's Bond Premium	1.000% of line 30		1.0%	193
32.	TOTAL COST (add lines 30 & 31)				\$ 19,508.00

Prime Contractor name: **Stronghold Engineering, Inc.**
 Sub-contractor name: **Infinity Drywall**

Signature and title of Preparer

Date 01/02/18

VP of General Construction

Stronghold Engineering, Inc.
 2000 Market St.
 Riverside, Ca. 92501

10/10/18



Attention: Camille Crites
 Project: Riverside Medical Cath Lab
 Reference: Access Panels
 Infinity COR#: 036R1

Furnish labor and material to install 10 lead lined access panels at the ceilings of rooms F02033 and F2036.
Custom order pricing.

Description	Quantity	Unit	Cost	Total
LABOR				
Deliver and Install	27	Hours	\$75.54	\$2,039.58
Total Labor:				\$2,039.58
MATERIAL				
22" Lead Lined AP, Flush Mount, Screwdriver Latch	3	ea	\$1,334.00	\$4,002.00
18" Lead Lined AP, Flush Mount, Screwdriver Latch	2	ea	\$1,300.00	\$2,600.00
16" Lead Lined AP, Flush Mount, Screwdriver Latch	2	ea	\$1,242.00	\$2,484.00
10" Lead Lined AP, Flush Mount, Screwdriver Latch	3	ea	\$1,200.00	\$3,600.00
Subtotal Material:				\$12,686.00
Material Tax			9.00	\$1,141.74
Total Materials:				\$13,827.74
			Subtotal	\$15,867.32
			5%Overhead & Profit	\$793.36
			Subtotal	\$16,660.68
			TOTAL	\$16,660.68

The total for the above changes will be an **ADD** of: **\$16,661.00**

Respectfully,
Infinity DW Contracting, Inc.

Project Manager
 Jason Hernandez

Stronghold Engineering, Inc.
 2000 Market St.
 Riverside, Ca. 92501

08/20/18



Attention: Camille Crites
 Project: Riverside Medical Cath Lab
 Reference: Access Panels in the Procedure Room and Control Room
 Infinity COR#: 035

Furnish labor and material to frame out for (2) access panels in the Procedure Room ceiling and (1) in the Control Room Ceiling. This was required by the IOR. Infinity also infilled at one access panel that was framed per layout and was no longer needed. The work that was involved included the demo of the strapping, blocking and the adding of a B3 beam as required per details. See EWA 2440.

Description	Quantity	Unit	Cost	Total
LABOR				
Foreman Lather / Carpenter	2	Hours	\$81.16	\$162.32
Lather / Carpenter	16	Hours	\$75.54	\$1,208.69
Total Labor:				\$1,371.01
MATERIAL				
3-5/8" 16ga Track	30	lf	\$1.33	\$39.86
3-5/8" 16ga C-Stud	20	lf	\$1.59	\$31.89
6" 16ga Track	10	lf	\$1.87	\$18.75
6" 16ga C-Stud	10	lf	\$2.03	\$20.30
Misc. Materials	1	Each	\$14.40	\$14.40
Subtotal Material:				\$125.20
Material Tax			9.00%	\$11.27
Total Materials:				\$136.47
			Subtotal:	\$1,507.48
			15%Overhead & Profit:	\$226.12
			Subtotal:	\$1,733.60
			TOTAL:	\$1,733.60

The total for the above changes will be an **ADD** of: **\$1,734**

Respectfully,
Infinity DW Contracting, Inc.

Project Manager
 Jason Hernandez

EWA# 2440

INFINITY DW CONTRACTING, INC.

EXTRA WORK AUTHORIZATION!

JOB SITE: Cathlab 17-069

DATE: 8-8-18

GEN. CONTRACTOR: Stronghold

GC REF #: Access Panels

DESCRIPTION OF WORK: AS directed by Dwayne with Stronghold infinity is to have 2 carpenters on site on 8-7-18 to frame in 2 additional access panels in Procedure room ceiling and 1 in the central room ceiling required per IOR. Also infill 1 access panel that was framed per layout and is no longer needed. Remove strapping and blocking add a B3 Beam as required per details all sides of openings install 3x3 clips as required per details all 4 side of all openings. Access Panel in central room ceiling had to have a double joist that was

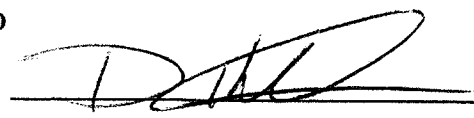
DATE / TRADE / HOURS WORKED:	TOTAL HOURS
Supporting other openings cut and removed add 2 new double joist to support new access panel opening.	
8-7-18 2 carpenters 8 hrs each framing	16
8-8-18 1 carpenter foreman 2 hrs	2

MATERIAL / EQUIPMENT USED:


3⁵/₈ 16ga track @ 10'-0" 3 pcs
 3⁵/₈ 16ga stud @ 10'-0" 2 pcs
 6" 16ga track @ 10'-0" 1 pc
 6" 16ga stud @ 10'-0" 1 pc

WORK COMPLETED YES NO

ADDITIONAL EWAs RELATING TO EXTRA WORK:



FOREMAN SIGNATURE:



GENERAL CONTRACTOR REPRESENTATIVE SIGNATURE:

YOU ARE HEREBY AUTHORIZED TO PROCEED WITH THE FOLLOWING EXTRA WORK!

Stronghold Engineering, Inc.
 2000 Market St.
 Riverside, Ca. 92501

08/07/18



Attention: Camille Crites
 Project: Riverside Medical Cath Lab
 Reference: Access Panels
 Infinity COR#: 032

Furnish labor and material to remove two access panels and frame them in a different location. This was due to the incorrect layout and IOR requesting new locations. The new locations were provided by Stronghold. Infinity had to infill the two access panel areas. (1) of the panels had a B3 beam that supported a portion of the ceiling, with this panel being removed the ceiling joist had to be replaced. See EWA 1687.

Description	Quantity	Unit	Cost	Total
LABOR				
Foreman Lather / Carpenter	8	Hours	\$81.16	\$649.28
Lather / Carpenter	16	Hours	\$75.54	\$1,208.69
Total Labor:				\$1,857.97
MATERIAL				
3-5/8" 16ga DL Track	20	lf	\$1.38	\$27.55
3-5/8" 16ga C-Stud	80	lf	\$1.59	\$127.57
Misc. Materials	1	Each	\$20.17	\$20.17
Subtotal Material:				\$203.33
Material Tax			9.00%	\$15.78
Total Materials:				\$219.11
			Subtotal:	\$2,077.08
			15%Overhead & Profit:	\$311.56
			Subtotal:	\$2,388.64
			TOTAL:	\$2,388.64

The total for the above changes will be an **ADD** of: **\$2,389**

Respectfully,
Infinity DW Contracting, Inc.

Project Manager
 Jason Hernandez

EWA# 1687

INFINITY DW CONTRACTING, INC.



EXTRA WORK AUTHORIZATION!

JOB SITE: Cath Lab 17-069

DATE: 7-25-18

GEN. CONTRACTOR: Stronghold

GC REF #: _____

DESCRIPTION OF WORK: Two access Panels were framed Per layout on ground. AS directed by Dwayne with Stronghold infinity DW is to re-frame access Panels in new location due to incorrect layout and IOR requesting new location. New location Provided by Stronghold. Infill the two access Panels, one of these access Panels had a B3 Beam that supported a Portion of ceiling with this access Panel being removed ceiling Joist had to be replaced due to not being

DATE / TRADE / HOURS WORKED:	TOTAL HOURS
long enough to reach the next B3 Beam ceiling support.	
7-25-18 Carpenter Foreman 8 hrs	8 hrs
7-25-18 2 carpenter's 8 hrs Each Demo re Frame	16 hrs

MATERIAL / EQUIPMENT USED:
8 pcs 3 5/8 16ga Stud @ 10'-0"
2 pcs 3 5/8 16ga Track @ 10'-0"

WORK COMPLETED YES NO

ADDITIONAL EWAs RELATING TO EXTRA WORK:

FOREMAN SIGNATURE: _____

[Handwritten Signature]

GENERAL CONTRACTOR REPRESENTATIVE SIGNATURE: _____

YOU ARE HEREBY AUTHORIZED TO PROCEED WITH THE FOLLOWING EXTRA WORK!
225 S. Loara St. Anaheim CA 92802 State License # 886097



CHANGE ORDER REQUEST #018

Wednesday, August 08, 2018

Denny McGahey
Stronghold Engineering
2000 Market Street
Riverside, CA 92501

**RE: Cath Lab-Bi-Plane Riverside University Hospital System-
CPI Job # 6585-01**

Dear Denny,

Our quoted price for: Move water line for access panel location.

Total net change to contract: \$1,152.00

Additional time required: 2 days

The total cost shown on this page may not be used as a basis for T & M pricing not to exceed. All pricing is only reflective of current conditions on the jobsite and are subject to change based upon the conditions at the time of approval.

This change proposal is based on the usual cost elements such as labor, materials, and markup and does not include any amount for impacts such as interference, disruptions, rescheduling, change in the sequence of work, delays and/or associated acceleration. We expressly reserve the right to submit our request for any of these items should we be faced with performing work under any of these conditions.

This cost proposal supersedes all previously submitted cost proposals relating to this same work. The work of other trades, which may be required to complete this change order, is not a part of this change proposal.

This quote is valid for thirty (30) calendar days from the above date and void thereafter. All work affected by either the acceptance or rejection of the enclosed change order quotation is on hold pending notification.

Respectfully,

Joe O'Brien
Project Manager
JC

August 8, 2018



**CONTINENTAL
PLUMBING
INC.**

www.continentalplumbing.com
CHANGE ORDER RECAP

C.O. #

MATERIAL COST			<u>\$140</u>
FREIGHT 4%			<u>\$6</u>
LABOR	<u>8.74</u>	HRS X <u>\$98.00</u>	<u>\$857</u>
RENTALS			<u>\$0</u>
SUBCONTRACTS			<u>\$0</u>
DIRECT JOB COSTS			<u>\$0</u>
INDIRECT JOB COSTS			<u>\$0</u>
SUBTOTAL			<u>\$1,002</u>
15% MARK UP			<u>\$150</u>
TOTAL C.O.			<u>\$1,152</u>
BOND			<u>\$0</u>
TOTAL COST ADJUSTMENT			<u>\$1,152</u>

	A	B	C	D	E	F	G	H	I
1	Item Name	Quantity		Bid Pr	U	Ext'd Pr	Lbr	U	Ext'd Lbr
2	Cost Code:								
3	TEST GAUGE & BLOCK	1.00		\$13.81	E	\$13.81	1.00	E	1.00
4	DRAIN DOWN/CUT REMOVE	1.00		\$5.00	E	\$5.00	2.00	E	2.00
5	Cost Code: COPPER PIPE L								
6	3/4 COP L HARD	20.00		\$2.56	E	\$51.10	0.05	E	0.96
7	Cost Code: COPPER FITTINGS								
8	1 Lb SAFE FLOW LF SOLDER	1.00		\$11.69	E	\$11.69	0.00	E	0.00
9	FLUX 8 Oz	1.00		\$6.45	E	\$6.45	0.00	E	0.00
10	COPPER FTG.CLEAN BRSH.	1.00		\$2.41	E	\$2.41	0.00	E	0.00
11	MAPP GAS	1.00		\$24.44	E	\$24.44	0.00	E	0.00
12	3/4 CxC COUPLING	2.00		\$1.53	E	\$3.06	0.43	E	0.85
13	3/4 CxC 90	4.00		\$0.86	E	\$3.45	0.43	E	1.70
14	Cost Code: SUPPORTS/ACCESORIES								
15	3/8 DROP IN ANCHORS	2.00		\$0.05	E	\$0.10	0.15	E	0.30
16	3/8 ALL THREAD	10.00		\$0.50	E	\$4.96	0.08	E	0.75
17	3/8 FLAT WASHER	6.00		\$0.03	E	\$0.21	0.01	E	0.09
18	3/8 HEX NUT	6.00		\$0.04	E	\$0.24	0.03	E	0.18
19	Cost Code: HANGERS								
20	3/4 CLEVIS HANGER BLK	2.00		\$1.18	E	\$2.36	0.45	E	0.90
21						\$129.28			8.74

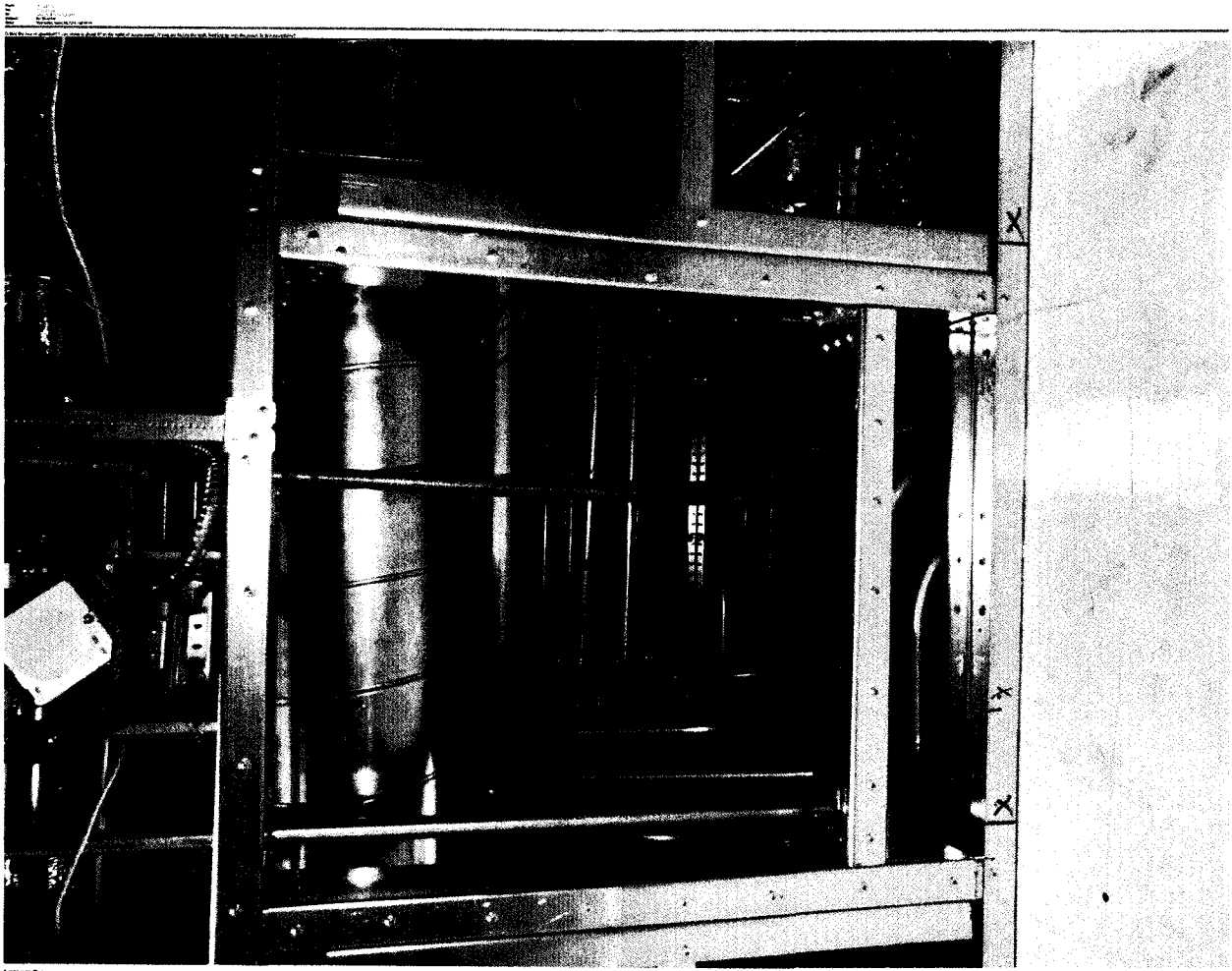
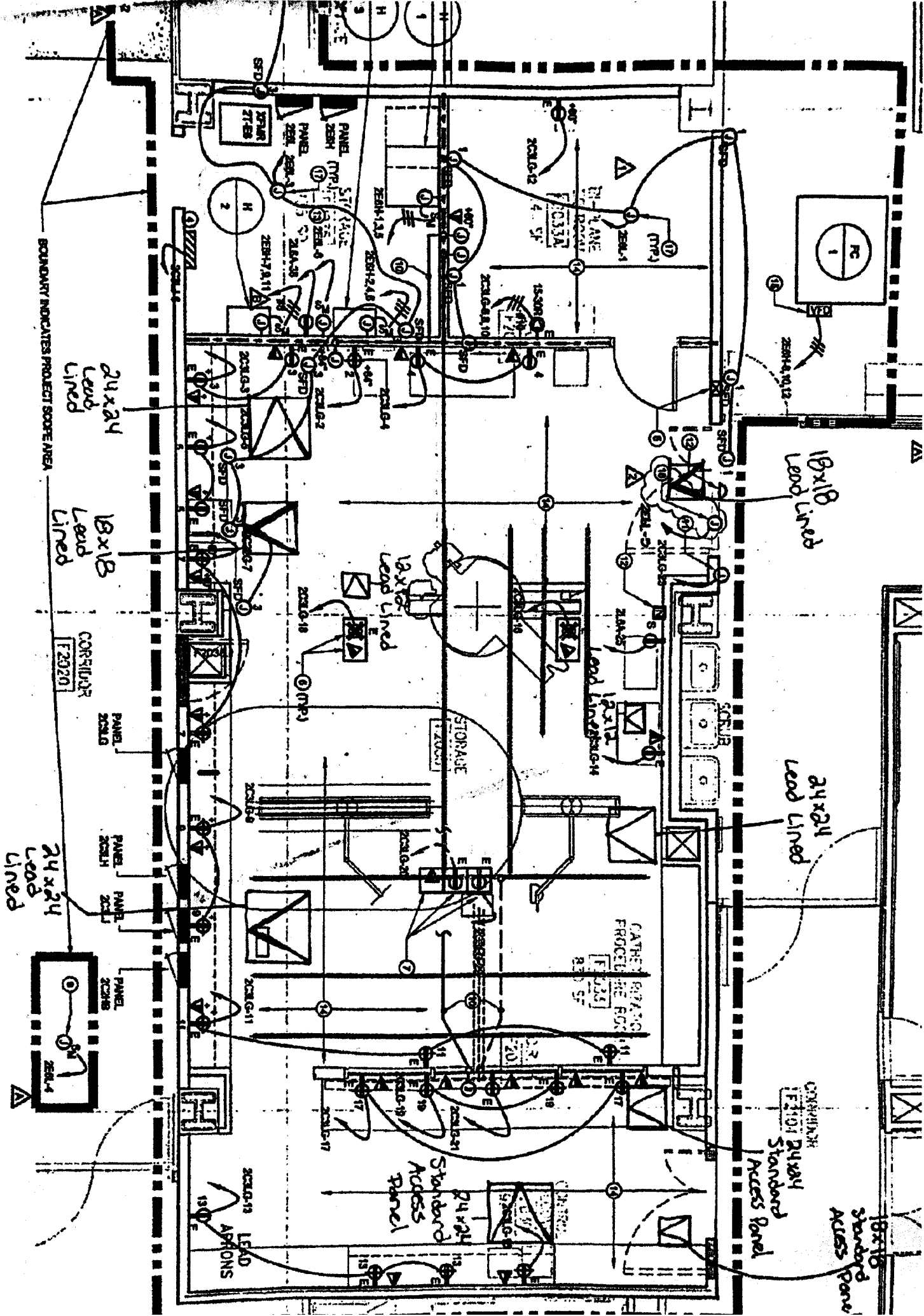


Figure 10-10

The MA-3 T-100 is a 1000 lb. capacity furnace used for the processing of metal parts.

CAUTION: The furnace is extremely hot and should not be touched. It is a high temperature furnace and should be used only for the intended purpose. It is a high temperature furnace and should be used only for the intended purpose. It is a high temperature furnace and should be used only for the intended purpose.

1 SECOND FLOOR POWER AND SIGNAL PLAN
 10/11/78



BOUNDARY INDICATES PROJECT SCORE AREA

24x24
Lead lined

18x18
Lead lined

CORRIDOR
F2020

24x24
Lead lined

12x12
Lead lined

12x12
Lead lined

24x24
Lead lined

STANDARD
ACCESS PANEL
F2101
24x24

STANDARD
ACCESS PANEL
18x18

STANDARD
ACCESS PANEL
24x24

APRONS
LEAD
24x24



STRONGHOLD ENGINEERING, INC.

2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303 • Fax (951) 684-9329 • Est. Fax (951) 684-3813

Established 1991

October 18, 2018

ELECTRONIC TRANSMISSION

Mike Wickham., Construction Manager
Kitchell

Project: S161619-33-00 Second Level Catheterization Lab Build-Out
Re: **COR 066 – Overtime for Infinity to Maintain Schedule**

Dear Mr. Wickham,

Stronghold Engineering, Inc. (Stronghold) has reviewed the scope of work added in response to the Owner's request to maintain schedule and expedite work being completed by Infinity Drywall for the RUHS 2nd Floor Cath lab Project. The COR breakdown is shown below that includes the scope of work affected and the time impact associated with each scope of work.

1. Overtime Requested by Owner to Expedite Infinity's Scope of Work in changes to the Drywall and Framing

- Furnish labor to complete column framing drywall and drywall trim in procedure room at 4:30am on 9/1/18. Inspection at 8:30. This work will be on overtime which Infinity will pay the cost for regular wages and Stronghold will pay for the premium time. See EWA 1693
- Furnish labor to work Premium Time and Double Time on 9-1-18 and 9-2-18. Infinity is to pay regular wages and SEI is to pay the difference in overtime. See EWA 2195.

The total COR amount to complete the changes listed above is \$3,438.00

Sincerely,

STRONGHOLD ENGINEERING, INC

Shane Papp
Project Manager

BUILDING CONSTRUCTION EXCELLENCE

www.strongholdengineering.com

California • Arizona • Nevada • Florida • Hawaii • International

PROPOSAL/ESTIMATE **STRONGHOLD ENGINEERING, INC.**

DATE: 18-Oct-18

CONTRACT TITLE: **RUHS 2nd Floor Cath Lab**

CONTRACT NO: **0843-000-7374**

TO: **Mike Wickham - Kitchell**

COR 066

DESCRIPTION: **Overtime for Infinity to Maintain Schedule**

		PRIME CONTRACTOR'S WORK			Revisions/comments
1.	Direct Materials				
2.	Sales Tax on Materials	9.00% of line 1	9.00%	-	
3.	Direct Labor				
4.	Insurance, Taxes, and Fringe Benefits				
5.	Rental Equipment			-	
6.	Sales Tax on Rental Equipment	0.00% of line 5	0.00%	-	
7.	Equipment Ownership and Operating Expenses	INCLUDED		-	
8.	SUBTOTAL (add lines 1-7)				\$ -
9.	Field Overhead	0% of line 8	0.00%	-	
10.	SUBTOTAL (Add Lines 8 & 9)	INCLUDED			\$ -

Prime Remarks:

		SUB-CONTRACTOR'S WORK (Infinity)			Revisions/comments
11.	Direct Materials				
12.	Sales Tax on Materials	9.00% of line 11	9.00%		
13.	Direct Labor	Included		2,818	
14.	Insurance, Taxes, and Fringe Benefits	0.0% of line 13	0.0%	-	
15.	Rental Equipment				
16.	Sales Tax on Rental Equipment	0.00% of line 15	0.00%	-	
17.	Equipment Ownership and Operating Expenses	Included		-	
18.	SUBTOTAL (add lines 11-17)				\$ 2,817.99
19.	Overhead and Profit	10.0% of line 18	10.0%	282	
20.	Profit	5.0% of line 18	5.0%	142	
21.	SUBTOTAL (Add Lines 18 & 19)				\$ 3,242.00
22.	Sub Contractor Liability Insurance	1.0% of line 20			
23.		Included			
24.	SUBTOTAL (Add Lines 20 - 22)	Included			

Sub's Remarks:

		SUMMARY			Revisions/comments
24.	Prime Contractor's work (from line 10)			-	
25.	Sub-contractor's work (from line 23)			3,242	
26.	SUBTOTAL (add lines 24 & 25)				\$ 3,242.00
27.	Prime Overhead on sub-contractor	0.0% of line 25	0.0%	-	
28.	Prime's Home Office Overhead	0.0% of line 24	0.0%	-	
29.	Prime's Overhead & Profit	5.0% of line 18	5.0%	162	
30.	SUBTOTAL (add lines 26-29)				\$ 3,404.10
31.	Prime Contractor's Bond Premium	1.000% of line 30	1.0%	34	
32.	TOTAL COST (add lines 30 & 31)				\$ 3,438.00

Prime Contractor name: **Stronghold Engineering, Inc.**

Sub-contractor name: **Infinity Drywall**

Signature and title of Preparer

Date 10/18/18

VP of General Construction

Stronghold Engineering, Inc.
2000 Market St.
Riverside, Ca. 92501

09/17/18



Attention: Camille Crites
Project: Riverside Medical Cath Lab
Reference: Overtime 9/1/18
Infinity COR#: 038

Furnish labor to complete column framing drywall and drywall trim in procedure room at 4:30am on 9/1/18
Inspection at 8:30. This work will be on overtime which Infinity will pay the cost for regular wages and Stronghold will pay for the premium time. See EWA 1693

Description	Quantity	Unit	Cost	Total
LABOR				
Foreman Lather / Carpenter Premium Time	8	Hours	\$30.53	\$244.28
Lather / Carpenter Premium Time	16	Hours	\$29.41	\$470.54
Total Labor:				\$714.82
			Subtotal:	\$714.82
			15%Overhead & Profit:	\$107.22
			Subtotal:	\$822.04
			0% Bond:	\$0.00
			TOTAL:	\$822.04

The total for the above changes will be an **ADD** of: **\$822**

Respectfully,
Infinity DW Contracting, Inc.

Project Manager
Jason Hernandez

EWA# 1693

INFINITY DW CONTRACTING, INC.

EXTRA WORK AUTHORIZATION!

JOB SITE: 17-069 CATH LAB

DATE: 9-1-18

GEN. CONTRACTOR: Stronghold

GC REF #: Premium Time only

DESCRIPTION OF WORK: AS directed by Dewayne with Stronghold
 Infinity return to the site on 9-1-18 at 4:30 am to complete
 column framing drywall and drywall trim in Procedure room
 Tapers Scheduled for 9-1-18 at 6:30 am complete column framing
 and drywall start and complete drywall trim. Inspection at 8:30 am
 for column framing and Drywall nailing ceiling and columns
 clean up trash out.

DATE	TRADE	HOURS WORKED:	TOTAL HOURS
9-1-18	CulPenter Foreman	8 hrs Premium Time	8 hrs
9-1-18	2 Carpenters	8 hrs each Premium Time	16 hrs

MATERIAL / EQUIPMENT USED:
5/8 x 4 x 8 USG TYPEX Drywall 4 pcs
 Drywall was left on site to complet Drywall work.
 Drywall was Removed from site and could next be
 found. Pick up 4 pcs and Deliver to site

WORK COMPLETED YES NO

ADDITIONAL EWAS RELATING TO EXTRA WORK:

[Signature]

FOREMAN SIGNATURE:

[Signature]

GENERAL CONTRACTOR REPRESENTATIVE SIGNATURE:

YOU ARE HEREBY AUTHORIZED TO PROCEED WITH THE FOLLOWING EXTRA WORK!

Stronghold Engineering, Inc.
2000 Market St.
Riverside, Ca. 92501

09/12/18



Attention: Camille Crites
Project: Riverside Medical Cath Lab
Reference: Overtime 9/4/18
Infinity COR#: 039

Furnish labor to work Premium Time and Double Time on 9-1-18 and 9-2-18. Infinity is to pay regular wages and SEI is to pay the difference in overtime. See EWA 2195.

Description	Quantity	Unit	Cost	Total
LABOR				
Taper Journeyman Premium Time	24	Hours	\$29.41	\$705.81
Taper Journeyman Double Premium	24	Hours	\$58.26	\$1,398.18
Total Labor:				\$2,103.99
			Subtotal:	\$2,103.99
			15%Overhead & Profit:	\$315.60
			Subtotal:	\$2,419.59
			0% Bond:	\$0.00
			TOTAL:	\$2,419.59

The total for the above changes will be an **ADD** of: **\$2,420**

Respectfully,
Infinity DW Contracting, Inc.

Project Manager
Jason Hernandez

EWA# 2195

INFINITY DW CONTRACTING, INC.

EXTRA WORK AUTHORIZATION!

JOB SITE: Cath Lab 17-069

DATE: 9-4-2018

GEN. CONTRACTOR: Stronghold engineer

GC REF #: _____

DESCRIPTION OF WORK:

Provided labor to work overtime on Saturday 9-1-2018 and Sunday, double time on Sunday 9-2-2018 to complete work in procedure room. All work was directed by Duwayne Superintendent for Stronghold engineering inc

DATE / TRADE / HOURS WORKED:

TOTAL HOURS

9-1-2018	3 Journeyman Tapers @ 8 hrs each	24 hrs overtime
9-2-2018	3 Journeyman Tapers @ 8 hrs each	24 hrs double time
		48 hrs total

MATERIAL / EQUIPMENT USED:

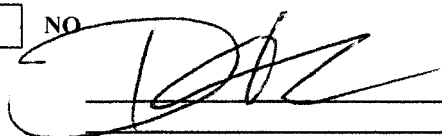
Labor

WORK COMPLETED

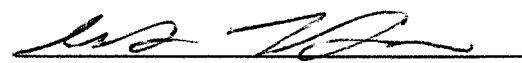
YES

NO

ADDITIONAL EWAs RELATING TO EXTRA WORK:



FOREMAN SIGNATURE:



GENERAL CONTRACTOR REPRESENTATIVE SIGNATURE:

YOU ARE HEREBY AUTHORIZED TO PROCEED WITH THE FOLLOWING EXTRA WORK!



STRONGHOLD ENGINEERING, INC.

2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303 • Fax (951) 684-9329 • Est. Fax (951) 684-3813

Established 1991

October 18, 2018

ELECTRONIC TRANSMISSION

Mike Wickham., Construction Manager
Kitchell

Project: S161619-33-00 Second Level Catheterization Lab Build-Out
Re: **COR 067 – Saturday Overtime for HCI to Maintain Schedule**

Dear Mr. Wickham,

Stronghold Engineering, Inc. (Stronghold) has reviewed the scope of work added in response to the Owner's request to maintain schedule and expedite work being completed for the RUHS 2nd Floor Cath lab Project. The COR breakdown is shown below that includes the scope of work affected and the time impact associated with each scope of work.

1. Overtime Requested by Owner to Expedite and Maintain Schedule

- This change order is provided at the request of Stronghold Engineering for the installation of smoke detectors on a Saturday. All work has been completed and time verified per the signed T&M ticket.

The total COR amount to complete the changes listed above is \$1,570.00

Sincerely,

STRONGHOLD ENGINEERING, INC

Shane Papp
Project Manager

BUILDING CONSTRUCTION EXCELLENCE

www.strongholdengineering.com

California • Arizona • Nevada • Florida • Hawaii • International

PROPOSAL/ESTIMATE **STRONGHOLD ENGINEERING, INC.**

DATE: 18-Oct-18

CONTRACT TITLE: **RUHS 2nd Floor Cath Lab**

CONTRACT NO: **0843-000-7374**

TO: **Mike Wickham - Kitchell**

COR 066

DESCRIPTION: **Overtime for HCI to Maintain Schedule**

		PRIME CONTRACTOR'S WORK			Revisions/comments
1.	Direct Materials				
2.	Sales Tax on Materials	9.00% of line 1	9.00%	-	
3.	Direct Labor				
4.	Insurance, Taxes, and Fringe Benefits				
5.	Rental Equipment			-	
6.	Sales Tax on Rental Equipment	0.00% of line 5 INCLUDED	0.00%	-	
7.	Equipment Ownership and Operating Expenses			-	
8.	SUBTOTAL (add lines 1-7)			\$ -	
9.	Field Overhead	0% of line 8 INCLUDED	0.00%	-	
10.	SUBTOTAL (Add Lines 8 & 9)			\$ -	

Prime Remarks:

		SUB-CONTRACTOR'S WORK (HCI)			Revisions/comments
11.	Direct Materials				
12.	Sales Tax on Materials	9.00% of line 11 Included	9.00%		
13.	Direct Labor			1,256	
14.	Insurance, Taxes, and Fringe Benefits	0.0% of line 13 Included	0.0%	-	
15.	Rental Equipment				
16.	Sales Tax on Rental Equipment	0.00% of line 15 Included	0.00%	-	
17.	Equipment Ownership and Operating Expenses			-	
18.	SUBTOTAL (add lines 11-17)			\$ 1,256.00	
19.	Overhead and Profit	10.0% of line 18 Included	10.0%	126	
20.	Profit	5.0% of line 18	5.0%	69	
21.	SUBTOTAL (Add Lines 18 & 19)			\$ 1,450.60	
22.	Sub Contractor Liability Insurance	2.0% of line 20 Included		29	
23.		of total change			
24.	SUBTOTAL (Add Lines 20 - 22)			\$ 1,480.00	

Sub's Remarks:

		SUMMARY			Revisions/comments
24.	Prime Contractor's work (from line 10)			-	
25.	Sub-contractor's work (from line 23)			1,480	
26.	SUBTOTAL (add lines 24 & 25)			\$ 1,480.00	
27.	Prime Overhead on sub-contractor	0.0% of line 25	0.0%	-	
28.	Prime's Home Office Overhead	0.0% of line 24	0.0%	-	
29.	Prime's Overhead & Profit	5.0% of line 18	5.0%	74	
30.	SUBTOTAL (add lines 26-29)			\$ 1,554.00	
31.	Prime Contractor's Bond Premium	1.000% of line 30	1.0%	16	
32.	TOTAL COST (add lines 30 & 31)			\$ 1,570.00	

Prime Contractor name: **Stronghold Engineering, Inc.**

Sub-contractor name: **HCI**

Signature and title of Preparer

Date 10/18/18

VP of General Construction



DATE: 09.10.18
CUSTOMER C.O. #: CO-011
PROJECT #: 7-5478-1
PROJECT NAME: CATHETERIZATION LABORATORY
DESCRIPTION: This change order is provided at the request of Stronghold Engineering for the installation of smoke detectors on a Saturday. All work has been completed and time verified per the signed T&M ticket.

ESTIMATOR: ANDREW FAHRENHORST
REFERENCE: SATURDAY WORK

SUMMARY PAGE

ITEMIZED COSTS:		COST
WIRE TOTAL (FROM PAGE 2)		
EQUIPMENT TOTAL (FROM PAGE 2)		
RENTAL EQUIPMENT		
TOOLS & MISC SAFETY EQUIPMENT		
SHIPPING & HANDLING		
SCHEDULE IMPACT / LOSS TIME		
LICENSE / PERMIT FEE		
BOND FEES		
PARKING / ACCOMMODATION / TRAVEL EXPENSES		
BLUE PRINT / REPRODUCTION EXPENSES (\$3.50 Per Page x 5 Copies)	Number of Sheets:	
CLEAN UP EXPENSES		
SUB-CONTRACT LABOR/SERVICES		
TOTAL		

ITEMIZED LABOR:	LABOR RATE	LABOR HOURS	LABOR COST
CONSTRUCTION LABOR (FROM PAGE 2)	\$78.50	16.00	\$1,256.00
TOTAL LABOR		16.00	\$1,256.00

TAXES:	RATE	
MATERIAL TAXES	9.000%	
TOTAL TAXES		

COSTS:		
SUBTOTAL COST		\$1,256.00
SMALL TOOLS & CONSUMABLES		
WARRANTY RESERVE		
TOTAL COST		\$1,256.00
OVERHEAD	10.00%	\$125.60
PROFIT	5.00%	\$69.08
SUB TOTAL		\$1,450.68
Liability Insurance	2.00%	\$29.01
TOTAL SALES PRICE		\$1,479.69



STRONGHOLD ENGINEERING, INC.

2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303 • Fax (951) 684-9329 • Est. Fax (951) 684-3813

Established 1991

December 14, 2018

ELECTRONIC TRANSMISSION

Mike Wickham., Construction Manager
Kitchell

Project: S161619-33-00 Second Level Catheterization Lab Build-Out
Re: COR 073 – Overtime to Complete Millwork

Dear Mr. Wickham,

Stronghold Engineering, Inc. (Stronghold) has reviewed the scope of work for Spooner's to complete millwork and maintain schedule per direction of the owner on overtime for the RUHS 2nd Floor Cath lab Project. The COR breakdown is shown below that includes the scope of work affected and the time impact associated with each scope of work.

1. Overtime for Millwork to Maintain Schedule

The total COR amount to complete the changes listed above is \$5,445.00

Sincerely,

STRONGHOLD ENGINEERING, INC

Denny McGahey
VP General Construction

BUILDING CONSTRUCTION EXCELLENCE

www.strongholdengineering.com

California • Arizona • Nevada • Florida • Hawaii • International

PROPOSAL/ESTIMATE **STRONGHOLD ENGINEERING, INC.**

DATE: 14-Dec-18

CONTRACT TITLE: **RUHS 2nd Floor Cath Lab**

CONTRACT NO: **0843-000-7374**

TO: **Mike Wickham - Kitchell**

COR 073

DESCRIPTION: **Overtime to Complete Millwork**

		PRIME CONTRACTOR'S WORK			Revisions/comments
1.	Direct Materials				
2.	Sales Tax on Materials	9.00% of line 1	9.00%	-	
3.	Direct Labor				
4.	Insurance, Taxes, and Fringe Benefits				
5.	Rental Equipment			-	
6.	Sales Tax on Rental Equipment	0.00% of line 5	0.00%	-	
7.	Equipment Ownership and Operating Expenses			-	
8.	SUBTOTAL (add lines 1-7)			\$ -	
9.	Field Overhead	0% of line 8	0.00%	-	
10.	SUBTOTAL (Add Lines 8 & 9)			\$ -	

Prime Remarks:

		SUB-CONTRACTOR'S WORK (Spooners)			Revisions/comments
11.	Direct Materials				Phone Jack
12.	Sales Tax on Materials	9.00% of line 11	Included	9.00%	
13.	Direct Labor			5,445	
14.	Insurance, Taxes, and Fringe Benefits	0.0% of line 13	Included	0.0%	
15.	Rental Equipment				
16.	Sales Tax on Rental Equipment	0.00% of line 15	Included	0.00%	
17.	Equipment Ownership and Operating Expenses				
18.	SUBTOTAL (add lines 11-17)			\$ 5,445.00	
19.	Overhead and Profit	10.0% of line 18	Included	10.0%	545
20.	Profit	5.0% of line 18		5.0%	272
21.	SUBTOTAL (Add Lines 18 & 19)				\$ 6,261.75
22.	Sub Contractor Liability Insurance				
23.					
24.	SUBTOTAL (Add Lines 20 - 22)				\$ 6,261.75

Sub's Remarks:

		SUMMARY			Revisions/comments
24.	Prime Contractor's work (from line 10)			-	
25.	Sub-contractor's work (from line 23)			6,262	
26.	SUBTOTAL (add lines 24 & 25)			\$ 6,261.75	
27.	Prime Overhead on sub-contractor	0.0% of line 25		0.0%	-
28.	Prime's Home Office Overhead	0.0% of line 24		0.0%	-
29.	Prime's Overhead & Profit	5.0% of line 18		5.0%	313
30.	SUBTOTAL (add lines 26-29)				\$ 6,574.84
31.	Prime Contractor's Bond Premium	1.000% of line 30		1.0%	66
32.	TOTAL COST (add lines 30 & 31)				\$ 6,641.00

Prime Contractor name: **Stronghold Engineering, Inc.**

Sub-contractor name: **Spooners**

Signature and title of Preparer

Date 12/14/18

VP of General Construction



SPOONER'S

WOODWORKS

Project Name: RUHS	COR No / Owner COR No: 3
Project Number: 17171	Attention: Camille Crites
Prepared By: Dan Watson	Date: 10/31/2018

COR Subject: Overtime for installers

Description:

Overtime for installers; approved by Dwayne Kelly

	Description/Breakdown of Cost Impact	Cost
#1	9/07- 9 hours premium difference	\$ 405.00
#2	9/08- 40 hours premium difference	\$ 1,800.00
#3	9/09- 4 hours double time	\$ 720.00
#4	9/09- 28 hours premium difference	\$ 2,520.00
#5		
#6		
#7		
TOTAL COR COST		\$ 5,445.00

This COR is valid for 30 days

Work Authorized By (print): _____

COR APPROVED

<input type="checkbox"/>
<input type="checkbox"/>

Signature: _____

COR DENIED

Title: _____

Company: _____

Phone: _____

Date: _____

PLEASE SEND ALL OFFICIAL CHANGE ORDERS TO RACHEL.SANABRIA@SPOONERWOODWORKS.COM



STRONGHOLD ENGINEERING, INC.

2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303 • Fax (951) 684-9329 • Est. Fax (951) 684-3813

Established 1991

January, 4, 2019

ELECTRONIC TRANSMISSION

Mike Wickham., Construction Manager
Kitchell

Project: S161619-33-00 Second Level Catheterization Lab Build-Out
Re: **COR 075 – GCX Mount**

Dear Mr. Wickham,

Stronghold Engineering, Inc. (Stronghold) has reviewed the scope of work added by Ewing Cole for the GCX Mount for the monitor for the RUHS 2nd Floor Cath lab Project. The COR breakdown is shown below that includes the scope of work affected and the time impact associated with each scope of work.

1. GCX Mount – 1 Day

- Labor for two people for one hour
- Material on Stronghold PO attached

The total COR amount to complete the changes listed above is \$874.00

Sincerely,
STRONGHOLD ENGINEERING, INC

Denny McGahey
VP General Construction

BUILDING CONSTRUCTION EXCELLENCE

www.strongholdengineering.com

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PROPOSAL/ESTIMATE **STRONGHOLD ENGINEERING, INC.**

DATE: 4-Jan-19

CONTRACT TITLE: **RUHS 2nd Floor Cath Lab**

CONTRACT NO: **0843-000-7374**

TO: **Mike Wickham - Kitchell**

COR 075

DESCRIPTION: **GCX Mount**

PRIME CONTRACTOR'S WORK				Revisions/comments
1. Direct Materials			648	1 hr 2 guys
2. Sales Tax on Materials	9.00% of line 1	7.75%	50	
3. Direct Labor			126	
4. Insurance, Taxes, and Fringe Benefits				
5. Rental Equipment			-	
6. Sales Tax on Rental Equipment	0.00% of line 5	INCLUDED 0.00%	-	
7. Equipment Ownership and Operating Expenses			-	
8. SUBTOTAL (add lines 1-7)			\$ 824.22	
9. Field Overhead	0% of line 8	INCLUDED 0.00%	-	
10. SUBTOTAL (Add Lines 8 & 9)			\$ 824.22	

Prime Remarks:

SUMMARY				Revisions/comments
24. Prime Contractor's work (from line 10)			824	
25. Sub-contractor's work (from line 23)				
26. SUBTOTAL (add lines 24 & 25)			\$ 824.22	
27. Prime Overhead on sub-contractor	0.0% of line 25	0.0%	-	
28. Prime's Home Office Overhead	0.0% of line 24	0.0%	-	
29. Prime's Overhead & Profit	5.0% of line 18	5.0%	41	
30. SUBTOTAL (add lines 26-29)			\$ 865.43	
31. Prime Contractor's Bond Premium	1.000% of line 30	1.0%	9	
32. TOTAL COST (add lines 30 & 31)			\$ 874.00	

Prime Contractor name: **Stronghold Engineering, Inc.**
 Sub-contractor name: **Stronghold**

Signature and title of Preparer

Date 01/04/19

VP of General Construction

Stronghold Engineering

2000 Market Street
 Riverside, CA 92501
 Phone: 951) 684-9303 x-241
 Fax: 951) 684-3813



PO # 17008-1904

Note: Purchase order number must appear on all packing slips and invoices.
 Page: 1 of 2

Fax Email Phone

Vendor:

GCX Corporation
 3875 Cypress Drive
 Petaluma, CA 94954
 Attn: Ken Craven
 Office - 800) 228-2555 - 707) 773-1100
 Email: kcraven@gcx.com

BUILDING CONSTRUCTION EXCELLENCE
 Safety - Integrity - Teamwork - Commitment - Quality

(17-008) Stronghold Engineering
 c/o RUHS - Bi-Plane Cardiac Cath Lab
 26520 Cactus Ave.
 Moreno Valley, CA 92555
 Attn: Dwayne Kelly - Cell: 951) 217-7061
 Attn: Joe Quinones - Cell: 909) 803-4820

PO Date: Wednesday, November 28, 2018				Material Required By: Thursday, November 29, 2018		By: 8AM	Ship Via: UPS Red Next Day Air			
Requisitioned By: Dwayne Kelly - Cell: 951) 217-7061				Buyer: Steve Ornelas		Payment Terms Net 30	FOB Destination: Jobsite			
Item	Cst Cd.	Qty.	MFG #	Item #	Description	Net	U/M	Extension	Recv	Open
1	01-730M	1		WC-0002-17	Seismic PolyMount 55"/140cm Channel	\$114.00	e	\$114.00		1
2	01-730M	3		FLP-0009-11C	M Series Flush Mount with 75/100mm VESA	\$178.00	e	\$534.00		3
3										0
4					See attached BOM - 1-Page					0
5										0
6										0
7										0
8										0
9										0
10										0
11										0
12										0
13										0
14										0
15										0
16										0
17										0
18										0
19										0
20										0

NOTE:
 *Delivery Hours Monday thru Friday 6AM to 2PM ONLY!
 *Driver MUST call 20-30min prior to delivery.
Drivers MUST have the following,
 *Proof of insurance
 *Proof of Registration
 *Valid California Drivers License
 *PPE - Personal Protective Equipment

Notes:

- 1) Stronghold purchase order number must be referenced on all packing slips and invoices.
- 2) This purchase order shall not exceed the PO amount without Stronghold authorization in the form of a written change order.
- 3) All Stronghold Terms & Conditions apply to this order. See attached T&C's.
- 4) The attached quote is incorporated into this Purchase Order for REFERENCE ONLY. SEI's Purchase Order and Terms and Conditions will prevail and supersedes all prior contemporaneous oral or written communications.

Sub Total: \$648.00

Sales Tax: 7.750% \$50.22

Freight:

Grand total: \$698.22

Send all invoices to:

Stronghold Engineering
 2000 Market Street
 Riverside, CA 92501
 Attn: Accounts Payable

We hereby accept this order subject to all terms and conditions on the face of this order and attached.

Signed by:

Title:

Date

Stronghold Office Use Only

Cost Code	Task Amount	Tax	Total
01-730M	\$648.00	\$50.22	\$698.22
	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00
		Freight	TBD
Total PO Amount			\$698.22



3875 Cypress Drive
 Petaluma, CA 94954-5635 USA
 1.707.773.1100 1.800.228.2555
 Fax 1.707.773.1180
 www.gcx.com
 sales@gcx.com

Quotation

0000387926

*** OPEN ***

Salesperson

Ken Craven
 kcraven@gcx.com

Date: Nov-16-2018
 Attn: Dwayne Kelly
 Phone: (951) 684-9303
 Cust: STR-CA2

Quoted For

Stronghold Engineering, Inc.
 2000 Market Sreet
 Riverside CA 92501 USA

Ship To

Kitchell - Mike Wickham
 26520 Cactus Avenue
 Moreno Valley CA 92555 USA

Estimated Lead Time	Expiration	Ship Via	Ship Terms	F.O.B.	Terms
3 to 4 WKS ARO	Feb-14-2019	UPS Ground	PPD+ Add to Inv	Origin	Credit Card

Line	GCX Part #	Customer Part #	Qty	Unit Price	Extended Price
1	WC-0002-17		1	114.00	114.00
	Seismic PolyMount 55"/140cm Channel				
2	FLP-0009-11C		3	178.00	534.00
	M Series Flush Mount with 75/100mm VESA Mounting Plate for GCX Horizontally Oriented Wall Channel - Maximum Load: 30 lb/13.6 kg				

This quotation is valid for a period of ninety (90) days unless otherwise noted in the Expiration field of this quote. Estimated lead time is the amount of time required to prepare ordered items for shipment once the purchase order is received and acknowledged by GCX. Transportation time is in addition to estimated lead time. Actual shipping charges are determined at time of shipment. All GCX products are warranted for a period of five (5) years covering materials and workmanship. Please do not pay from this quotation. All returns require a Return Materials Authorization (RMA) from GCX. Returns are subject to a minimum 25% restocking fee and must meet return policy requirements. All prices are in USD \$.

Subtotal:	648.00
Freight:	To Be Determined
Estimated Freight:	To Be Determined
Sales Tax:	0.00
Total USD \$:	648.00



STRONGHOLD ENGINEERING, INC.

2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303 • Fax (951) 684-9329 • Est. Fax (951) 684-3813

Established 1991

January, 4, 2019

ELECTRONIC TRANSMISSION

Mike Wickham., Construction Manager
Kitchell

Project: S161619-33-00 Second Level Catheterization Lab Build-Out
Re: COR 076 – Unistrut Caps

Dear Mr. Wickham,

Stronghold Engineering, Inc. (Stronghold) has reviewed the scope of work added by Ewing Cole for the Unistrut Caps for the RUHS 2nd Floor Cath lab Project. The COR breakdown is shown below that includes the scope of work affected and the time impact associated with each scope of work.

1. Unistrut Caps – 1 Day

- Labor for one person 4 hours
- Material on Stronghold POs attached

The total COR amount to complete the changes listed above is \$320.00

Sincerely,
STRONGHOLD ENGINEERING, INC

Denny McGahey
VP General Construction

BUILDING CONSTRUCTION EXCELLENCE

www.strongholdengineering.com

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PROPOSAL/ESTIMATE **STRONGHOLD ENGINEERING, INC.**

DATE: 4-Jan-19

CONTRACT TITLE: **RUHS 2nd Floor Cath Lab**

CONTRACT NO: **0843-000-7374**

TO: **Mike Wickham - Kitchell**

COR 076

DESCRIPTION: **Unistrut Caps**

		PRIME CONTRACTOR'S WORK		Revisions/comments
1.	Direct Materials		46	1 guy 4 hrs
2.	Sales Tax on Materials	9.00% of line 1	7.75% 4	
3.	Direct Labor		252	
4.	Insurance, Taxes, and Fringe Benefits		-	
5.	Rental Equipment		-	
6.	Sales Tax on Rental Equipment	0.00% of line 5	INCLUDED 0.00% -	
7.	Equipment Ownership and Operating Expenses		-	
8.	SUBTOTAL (add lines 1-7)		\$ 301.42	
9.	Field Overhead	0% of line 8	INCLUDED 0.00% -	
10.	SUBTOTAL (Add Lines 8 & 9)		\$ 301.42	

Prime Remarks:

		SUMMARY		Revisions/comments
24.	Prime Contractor's work (from line 10)		301	
25.	Sub-contractor's work (from line 23)			
26.	SUBTOTAL (add lines 24 & 25)		\$ 301.42	
27.	Prime Overhead on sub-contractor	0.0% of line 25	0.0% -	
28.	Prime's Home Office Overhead	0.0% of line 24	0.0% -	
29.	Prime's Overhead & Profit	5.0% of line 18	5.0% 15	
30.	SUBTOTAL (add lines 26-29)		\$ 316.50	
31.	Prime Contractor's Bond Premium	1.000% of line 30	1.0% 3	
32.	TOTAL COST (add lines 30 & 31)		\$ 320.00	

Prime Contractor name: **Stronghold Engineering, Inc.**
 Sub-contractor name: **Stronghold**

Signature and title of Preparer

Date 01/04/19

VP of General Construction



STRONGHOLD ENGINEERING, INC.

Corporate Office:
2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303
Fax (951) 684-9329 • Estimating Fax (951) 684-3813
Established 1991

JOB NAME/NUMBER:	
FM08430007374	17008
JOB LOCATION:	
RUH	
DATE:	12/10/2018
START TIME:	FINISH TIME:
9:30	1:30

TO:
Mike Wickham
Kitchell

DESCRIPTION OF WORK: Unistrut Caps at Cath Lab

Install Unistrut caps in Cath Lab

EMPLOYEES HOURS			
EMPLOYEE NAME:	CLASSIFICATION:	REG. HOURS	total cost
Jose Aguirre	Carpenter	4	
			\$0.00

EQUIPMENT USED:	
DESCRIPTION	HOURS

Lead materials

MATERIALS USED:					
QTY:	DESCRIPTION:	COST:	QTY:	DESCRIPTION:	COST:

Client Name

Superintendent Name

Client Signature

Superintendent Signature



INVOICE

Shipped From

Invoice Date	Invoice #
12/18/2018	01-511099

SANTA FE SPRING BRANCH
 10504 PIONEER BLVD
 SANTA FE SPRINGS, CA 90670

Page: 1 of 1

REMIT: PO Box 49371 * San Jose, CA 95161-9371
 430 E Trimble Rd. * San Jose, CA 95131

Phone: 408-817-8900 * Fax: 408-817-8910

Tracking #:

JOB: [REDACTED]

LS REF: MATERIAL

BILL TO: [REDACTED] 70690

SHIP TO: [REDACTED]

STRONGHOLD ENGINEERING, INC.
 2000 MARKET ST.
 RIVERSIDE, CA 92501

STRONGHOLD ENGINEERING, INC.
 26520 CACTUS AVE
 MORENO VALLEY, CA 92555

Entered By: PHIC06

SPECIAL INSTRUCTIONS: D.KELLY 951
 217 7061

ORDER NO.	Order Date	SLSREP	CUST PO.	Ship Via	SHIP DATE	TERMS
01-00779068	12/17/2018	030	17008-1974	L&S TRUCK	12/17/2018	NET 30

Order Qty	Order UM	Ship Qty	ITEM NO.	DESCRIPTION	Unit Price	PRC UM	Ext Price
8	EA	0	P286010VY	UNISTRUT,END CAP FOR P1000 VINYL	136.867	C	0.00
30	FT	30	P3184P10WH	CLOSURE STRIP PLASTIC WHITE	1.164	FT	34.92

SALE AMOUNT	\$34.92
MISC. CHARGES	\$0.00
SALES TAX	\$3.06
FREIGHT	\$0.00
DELIVERY	\$0.00
DISCOUNT	\$0.00
TOTAL	\$37.98

Delivered to: DWAYNE 12/18/18
 Driver code: 06EG

THIS ORDER IS ACCEPTED PER LORD & SONS TERMS AND CONDITIONS

Read terms on reverse side

To set up payment via ACH or to email your invoices, please email us at AR@lordandsons.com

Remit to address: Lord and Sons, Inc., PO BOX 49371, San Jose, CA 95161



INVOICE

Shipped From

Invoice Date	Invoice #
12/19/2018	P-156854

SANTA FE SPRING BRANCH
 10504 PIONEER BLVD
 SANTA FE SPRINGS, CA 90670

Page: 1 of 1

REMIT: PO Box 49371 * San Jose, CA 95161-9371
 430 E Trimble Rd. * San Jose, CA 95131

Phone: 408-817-8900 * Fax: 408-817-8910

Tracking #:
 LS REF: MATERIAL

JOB: [REDACTED]

BILL TO: [REDACTED] 70690

STRONGHOLD ENGINEERING, INC.
 2000 MARKET ST.
 RIVERSIDE, CA 92501

SHIP TO: [REDACTED]

STRONGHOLD ENGINEERING, INC.
 26520 CACTUS AVE
 MORENO VALLEY, CA 92555

Entered By: PHIC06

SPECIAL INSTRUCTIONS: D.KELLY 951
 217 7061

ORDER NO.	Order Date	SLSREP	CUST PO.	Ship Via	SHIP DATE	TERMS
01-00779068	12/17/2018	030	17008-1974	L&S TRUCK	12/18/2018	NET 30

Order Qty	Order UM	Ship Qty	ITEM NO.	DESCRIPTION	Unit Price	PRC UM	Ext Price
8	EA	8	P286010VY	UNISTRUT,END CAP FOR P1000 VINYL	136.867	C	10.95

SALE AMOUNT	\$10.95
MISC. CHARGES	\$0.00
SALES TAX	\$0.96
FREIGHT	\$0.00
DELIVERY	\$0.00
DISCOUNT	\$0.00
TOTAL	\$11.91

[Signature]
 Delivered to: DWAYNE 12/19/18
 Driver code: 06EG

THIS ORDER IS ACCEPTED PER LORD & SONS TERMS AND CONDITIONS

Read terms on reverse side

To set up payment via ACH or to email your invoices, please email us at AR@lordandsons.com

Remit to address: Lord and Sons, Inc., PO BOX 49371, San Jose, CA 95161



STRONGHOLD ENGINEERING, INC.

2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303 • Fax (951) 684-9329 • Est. Fax (951) 684-3813

Established 1991

January, 7, 2019

ELECTRONIC TRANSMISSION

Mike Wickham., Construction Manager
Kitchell

Project: S161619-33-00 Second Level Catheterization Lab Build-Out
Re: COR 077 – EJ Doghouse Changes

Dear Mr. Wickham,

Stronghold Engineering, Inc. (Stronghold) has reviewed the scope of work added by Ewing Cole for numerous EJs necessary to complete fire rating in the Cath Lab in place of the doghouse change for the RUHS 2nd Floor Cath lab Project. The COR breakdown is shown below that includes the scope of work affected and the time impact associated with each scope of work.

1. EJ Doghouse Changes – 16 Days

- Labor and Material to start Doghouses per Design Changes and added Detail. This work was started and material was purchased.
- Labor and Material to complete EJs added to the project
- This does not include time for numerous RFI reviews and work completed by contractor that was not in original scope. Stronghold spend a lot of time chasing down EJs from Hilti that should have been provided by the design team.

The total COR amount to complete the changes listed above is \$11,656.00
- \$5,500.00 credit for UL Scope
=\$6,156.00

Sincerely,

STRONGHOLD ENGINEERING, INC

Denny McGahey
VP General Construction

BUILDING CONSTRUCTION EXCELLENCE

www.strongholdengineering.com

California • Arizona • Nevada • Florida • Hawaii • International

PROPOSAL/ESTIMATE STRONGHOLD ENGINEERING, INC.

DATE: 7-Jan-19

CONTRACT TITLE: RUHS 2nd Floor Cath Lab

CONTRACT NO: 0843-000-7374

TO: Mike Wickham - Kitchell

COR 077

DESCRIPTION: Doghouse EJ Changes

PRIME CONTRACTOR'S WORK (Doghouses)				Revisions/comments
1. Direct Materials			1,226	2 guys 8 hrs
2. Sales Tax on Materials	7.75% of line 1	7.75%	95	
3. Direct Labor			1,008	
4. Insurance, Taxes, and Fringe Benefits				
5. Rental Equipment			-	
6. Sales Tax on Rental Equipment	0.00% of line 5 INCLUDED	0.00%	-	
7. Equipment Ownership and Operating Expenses			-	
8. SUBTOTAL (add lines 1-7)			\$ 2,328.87	
9. Field Overhead	0% of line 8 INCLUDED	0.00%	-	
10. SUBTOTAL (Add Lines 8 & 9)			\$ 2,328.87	

Prime Remarks:

PRIME CONTRACTOR'S WORK (EJs)				Revisions/comments
1. Direct Materials			1,374	114 hrs total
2. Sales Tax on Materials	7.75% of line 1	7.75%	106	
3. Direct Labor			7,182	
4. Insurance, Taxes, and Fringe Benefits				
5. Rental Equipment			-	
6. Sales Tax on Rental Equipment	0.00% of line 5 INCLUDED	0.00%	-	
7. Equipment Ownership and Operating Expenses			-	
8. SUBTOTAL (add lines 1-7)			\$ 8,662.10	
9. Field Overhead	0% of line 8 INCLUDED	0.00%	-	
10. SUBTOTAL (Add Lines 8 & 9)			\$ 8,662.10	

Prime Remarks:

SUMMARY				Revisions/comments
24. Prime Contractor's work (from line 10)			10,991	
25. Sub-contractor's work (from line 23)				
26. SUBTOTAL (add lines 24 & 25)			\$ 10,990.97	
27. Prime Overhead on sub-contractor	0.0% of line 25	0.0%	-	
28. Prime's Home Office Overhead	0.0% of line 24	0.0%	-	
29. Prime's Overhead & Profit	5.0% of line 18	5.0%	550	
30. SUBTOTAL (add lines 26-29)			\$ 11,540.52	
31. Prime Contractor's Bond Premium	1.000% of line 30	1.0%	115	
32. TOTAL COST (add lines 30 & 31)			\$ 11,656.00	

Prime Contractor name: Stronghold Engineering, Inc.

Sub-contractor name: Stronghold GC

Signature and title of Preparer

Date 01/07/19

VP of General Construction



TIME & MATERIAL

Project Name	Cath Lab	Job Location	First floor
Job No.	17008	Date Performed	9/21/2018
Related RFI or Field Directive:		Start Time:	Finish Time:

Description of Work

Build Dog houses around Electrical floor penetration on first floor
Tried several ways to install the framing but we could not install anything correctly due to obstructions
Spoke to inspector he stated we need to get an Engineering Judgement / EJ from Hilti

Labor

Name	Class	ST	OT
Angel Mejia	Laborer	8	
Romiro Lopez	Carpenter	8	

Equipment

Description	Ref No.	Hours

Material

Vendor	Description	QTY	Unit

Material

Vendor	Description	QTY	Unit

Subcontractors

Vendor/PO	Invoice	Qty	Unit

Subcontractors

Vendor/PO	Invoice	Qty	Unit

Client Name

Superintendent Name

Dwayne Kelly

Client Signature

Superintendent Signature



Order Acknowledgement

*** DO NOT SHIP FROM THIS DOCUMENT ***

Order Date	Order No.
09/20/18	19823894-00
Cust PO	
170081539	

CUST NO: 250603

BILL TO	STRONGHOLD ENGINEERING 2000 MARKET ST RIVERSIDE, CA 92501
----------------	---------------------------------------------------------------------

SHIP TO	STRONGHOLD ENGINEERING PO:170081568 ANAHEIM, CA 92806
----------------	-----------------------------------------------------------------

Whse: anhe	A-M-S 2940 EAST WHITE STAR AVE ANAHEIM, CA 92806-2627 (714) 237-1725/Fax: (714) 237-1767
-------------------	-------------------------------------------------------------------------------------------------------

TYPE	INSTRUCTIONS	TAKEN-BY	VIA	REP	CUST-WHSE	PROMISE	CANCEL
so		nial	Customer P/U	JWET	SANB	09/20/18	NONE

LN #	PRODUCT AND DESCRIPTION	QUANTITY ORDERED	QUANTITY B.O.	QUANTITY SHIPPED	QTY UOM	UNIT PRICE	PRICE UOM	AMOUNT (Net)	
1	38140130 STRUCT STUD 16GA 2-1/2IN 10FT 1-5/8 FLANGE	40	0	40	PC	1625.00	MLF	650.00	
3	38146202 TRACK 16GA 4IN 10FT 1-1/4IN LEG Interchange Prod: STL44G10	10	0	10	PC	1615.00	MLF	161.50	
4	38331493 CUT EDGE SELF TAP SCREW 6X 1-7/8 4M/CTN Interchange Prod: FAS178SD	1	0	1	CTN	50.80	CTN	50.80	
5	38331495 CUT EDGE SELF TAP SCREW 8X 2-3/8 2.5M/CTN Interchange Prod: FAS238SD	1	0	1	CTN	67.65	CTN	67.65	
6	38146178 TRACK 16GA 2-1/2IN 10FT 1-1/2IN LEG	20	0	20	PC	1389.00	MLF	277.80	
								Order Subtotal	1207.75
								Fuel Chg 15	18.12
								Order Tax	95.01
								Order Total	1320.88
								Available to Ship Total	1320.88
								Balance Due	1320.88



STRONGHOLD ENGINEERING, INC.

Corporate Office:
 2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303
 Fax (951) 684-9329 • Estimating Fax (951) 684-3813
 Established 1991

JOB NAME/NUMBER:	
FM08430007374	17008
JOB LOCATION:	
RUH	
DATE:	12/4/2018
START TIME:	FINISH TIME:
5:30	1:30

TO: _____
 Mike Wickham _____
 Kitchell _____

DESCRIPTION OF WORK: Install Thermal Ceramic Firemaster Fastwrap XL per Hilti EJ's and Morgan Advanced Materials Letter (See attached)

- Install 3 layers of fastwrap XL tightly over all Electrical & Plumbing floor penetrations per attached EJ's
- Install foil tape over all joints and exposed or cut edges of firewrap XL insulation
- Wrap Firemaster XL with 16Ga steel wire 7" on center
- Night work required due to penetrations through floor is above office spacer

EMPLOYEES HOURS			
EMPLOYEE NAME:	CLASIFICATION:	REG. HOURS	total cost
Jose Agurrie	Carpenter	13	
Gustavo lopez	Laborer	13	
Mario Suarez	Laborer	8	
			\$0.00

EQUIPMENT USED:	
DESCRIPTION	HOURS

MATERIALS USED:					
QTY:	DESCRIPTION:	COST:	QTY:	DESCRIPTION:	COST:

Client Name Mike Wickham

Superintendent Name Dwayne Kelly

 Client Signature

 Superintendent Signature



STRONGHOLD ENGINEERING, INC.

Corporate Office:
 2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303
 Fax (951) 684-9329 • Estimating Fax (951) 684-3813
 Established 1991

TO:

Mike Wickham
 Mitchell

JOB NAME/NUMBER:		17008	
FM08430007374			
JOB LOCATION:		RUH	
DATE:	12/3/2018		
START TIME:	5:30	FINISH TIME:	1:30

DESCRIPTION OF WORK:

Install Thermal Ceramic Firemaster Fastwrap XL per Hill EJ's and Morgan Advanced Materials Letter (See attached)

Install 3 layers of fastwrap XL tightly over all Electrical & Plumbing floor penetrations per attached E.J's

Install foil tape over all joints and exposed or cut edges of firewrap XL insulation

Wrap Firemaster XL with 16Ga steel wire 7" on center

EMPLOYEE NAME:	CLASSIFICATION:	REG. HOURS	total cost
Jose Agurrie	Carpenter	6	
Gustavo Lopez	Laborer	6	
Mario Suarez	Laborer	8	
			\$0.00

EQUIPMENT USED:	HOURS

QTY:	DESCRIPTION:	COST:	QTY:	DESCRIPTION:	COST:
3 rolls	Aluminum Foil Tape				
2 boxes	Thermal Ceramic Firemaster Fastwrap XL				

Client Name

Superintendent Name

Client Signature

Superintendent Signature



STRONGHOLD ENGINEERING, INC.

Corporate Office:
 2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303
 Fax (951) 684-9329 • Estimating Fax (951) 684-3813
 Established 1991

JOB NAME/NUMBER:	
FM08430007374	17008
JOB LOCATION:	
RUH	
DATE:	12/7/2018
START TIME:	FINISH TIME:
5:30	1:30

TO: _____
 Mike Wickham

 Kitchell

DESCRIPTION OF WORK: Install Thermal Ceramic Firemaster Fastwrap XL per Hilti EJs and Morgan Advanced Materials Letter (See attached)

Install 3 layers of fastwrap XL tightly over all Electrical & Plumbing floor penetrations per attached EJ's

Install foil tape over all joints and exposed or cut edges of firewrap XL insulation

Wrap Firemaster XL with 16Ga steel wire 7" on ceter

EMPLOYEES HOURS			
EMPLOYEE NAME:	CLASIFICATION:	REG. HOURS	total cost
Jose Agurrie	Carpenter	2	
Gustavo lopez	Laborer	2	
			\$0.00

EQUIPMENT USED:	
DESCRIPTION	HOURS

MATERIALS USED:					
QTY:	DESCRIPTION:	COST:	QTY:	DESCRIPTION:	COST:

Client Name

Superintendent Name

Client Signature

Superintendent Signature



STRONGHOLD ENGINEERING, INC.

Corporate Office:
 2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303
 Fax (951) 684-9329 • Estimating Fax (951) 684-3813
 Established 1991

JOB NAME/NUMBER:	
FM08430007374	17008
JOB LOCATION:	
RUH	
DATE:	12/8/2018
START TIME:	FINISH TIME:
5:30	1:30

TO:
 Mike Wickham
 Kitchell

DESCRIPTION OF WORK: Install Thermal Ceramic Firemaster Fastwrap XL per Hilti EJ's and Morgan Advanced Materials Letter (See attached)

Install 3 layers of fastwrap XL tightly over all Electrical & Plumbing floor penetrations per attached EJ's

Install foil tape over all joints and exposed or cut edges of firewrap XL insulation

Wrap Firemaster XL with 16Ga steel wire 7" on ceter

Saturday work to complete all wraps

EMPLOYEES HOURS			
EMPLOYEE NAME:	CLASIFICATION:	REG. HOURS	total cost
Jose Agurrie	Carpenter	8	
Gustavo lopez	Laborer	8	
			\$0.00

EQUIPMENT USED:	
DESCRIPTION	HOURS

MATERIALS USED:					
QTY:	DESCRIPTION:	COST:	QTY:	DESCRIPTION:	COST:

Client Name

Superintendent Name

 Client Signature

 Superintendent Signature

need doghouse material / time



Smalley & Company
Distributing Sealants, Coatings and Adhesives Since 1967

Invoice# 80010490
Ship To# 8AA
Date 11/21/88
Page 1 of 1

0-999-125-8510

INVOICE

819834
STANDARD ENGINEERING
2000 WOODSTOCK STREET
RIVERSIDE, CA 92504

Ship To#
STANDARD ENGINEERING
2000 WOODSTOCK STREET

Customer/Order#
80010490
Contact-DONALD KELLY
Order#-7621969

Ship-To-CUSTOMER PICKUP
Terms-Net 30
D/S-FLP
Print Date: 11/28/88
Print Time: 10:52 AM OUTCOUNT PRESENT

Product/Description	QTY	UNIT	PRICE	U/R	Extension
100' BXW 1/4" 112	1	EA	7100	EA	7100.00
100' THERMAL BARRIERS PIPELASSER	1	EA	2000	EA	2000.00
100' THERMAL BARRIERS PIPELASSER	1	EA	2000	EA	2000.00

ADDRESS/PRINT BRNDS SHIP TO: 2000 WOODSTOCK STREET
SMALLEY & COMPANY, LOCK BOX 1000, RIVERSIDE, CA 92504
Cash Tended 667.00

SIGNATURE _____

READ THE TERMS AND COND. OF SALE ON THE REVERSE SIDE OF THIS DOCUMENT BEFORE SIGNING.

Sub Total	Material	Disc Qty	Tax	Freight	Payment	Day-Apply	Invoice Total
667.00	0.00	0.00	51.36	0.00	0.00	0.00	718.36



Invoice# 80019623
 Ship Loc# ANA
 Date 12/05/18
 Page 1 OF 1

1-909-605-6540

** INVOICE **

** CASH **

540084
 STRONGHOLD ENGINEERING
 2000 MARKET STREET
 RIVERSIDE, CA 92501

Ship To:
 STRONGHOLD ENGINEERING
 Customer Pick-Up,

Cust P/O:SHOP Ship-Via:CUSTOMER PICKUP
 Job:SHOP Term:CASH SALE
 Contact:WAYNE W/B:LMS Rep:82 Ord-Date:12/05/18
 Order#:70745256 *MAN / 76J* Frt-Term:PICKED UP

Product/Description	Open	Ship'd	E/O	Price	U/M	Extension
3MT 95520	1	1	0	13.6600	RL	13.66
3M 1520CW ALUMINUM FOIL TAPE						
4" X 150' ROLL 12/CS						

BIN: E 15 A

ACCESS/PRINT MSDS SHEETS FOR PRODUCTS FROM OUR WEBSITE -
 SMALLEYANDCOMPANY.COM OR AVAILABLE BY REQUEST

Cash Tendered 26.00

SIGNATURE *[Signature]* *12/5/18*

READ THE TERMS AND CONDITIONS OF THIS TRANSACTION ON THE REVERSE SIDE OF THIS DOCUMENT BEFORE SIGNING.

Moise	Total	Handling	Misc	Chg	Tax	Freight	Dep-amt	Dep-Appld	Invoice	Total
	13.66	0.00	0.00	1.06	0.00	0.00	0.00	0.00		14.72

Credit Card Purchase Order



Stronghold Engineering

2000 Market Street
Riverside, CA 92501
Phone: 951) 684-9303 x-241
Fax: 951) 684-3813



PO # 17008-1939

Note: Purchase order number must appear on all packing slips and invoices.

Page: 1 of 2

Fax Email Phone

Ship to:

Vendor:

Smalley & Company
1505 S. Dupont Ave - Unit C
Ontario, CA 91761
Attn: RMK / Sales
Phone: 909) 605-6540

BUILDING CONSTRUCTION EXCELLENCE
Safety - Integrity - Teamwork - Commitment - Quality

Will Call

PO Date: Wednesday, December 05, 2018					Material Required By: Wednesday, December 05, 2018		By: 8AM	Ship Via: Best Way - FFA		
Requisitioned By: Dwayne Kelly - Cell: 951) 217-7061					Buyer: Steve Ornelas		Payment Terms Net 30	FOB Destination: Jobsite		
Item	Cst Cd.	Qty.	MFG #	Item #	Description	Net	U/M	Extension	Recv	Open
1	26-800M	1	3M	1520CW	Rolls - Aluminum Foil Tape 4" x 150' Rolls	\$13.66	e	\$13.66		1
2	26-800M	1	TCI	FWXL24-112	Thermal Ceramics Firemaster Fastwrap	\$209.71	e	\$209.71		1
3										0
4					See attached BOM - 1-Page					0
5										0
6										0
7										0
8										0
9										0
10										0
11										0
12										0
13										0
14					Mark All Boxes Job #					0
15					wcq					0
16					NOTE:					0
17					*Delivery Hours Monday thru Friday 6AM to 2PM ONLY!					0
18					*Driver MUST call 20-30min prior to delivery.					0
19					Drivers MUST have the following,					0
20					*Proof of insurance					0
					*Proof of Registration					0
					*Valid California Drivers License					0
					*PPE - Personal Protective Equipment					0
Notes:							Sub Total:		\$223.37	
1) Stronghold purchase order number must be referenced on all packing slips and invoices.							Sales Tax:		\$0.00	
2) This purchase order shall not exceed the PO amount without Stronghold authorization in the form of a written change order.							0.000%			
3) All Stronghold Terms & Conditions apply to this order. See attached T&C's.							Freight:		\$0.00	
4) The attached quote is incorporated into this Purchase Order for REFERENCE ONLY. SEI's Purchase Order and Terms and Conditions will prevail and supersedes all prior contemporaneous oral or written communications.							Grand total:		\$223.37	

Send all invoices to:

Stronghold Engineering
2000 Market Street
Riverside, CA 92501
Attn: Accounts Payable

We hereby accept this order subject to all terms and conditions on the face of this order and attached.

Signed by: _____ Title: _____ Date: _____

Stronghold Office Use Only			Total
Cost Code	Task Amount	Tax	
26-800M	\$223.37	\$0.00	\$223.37
	\$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
		Freight	\$0.00
		Total PO Amount	\$223.37

Credit Card Purchase Order

Stronghold Engineering

2000 Market Street
Riverside, CA 92501
Phone: 951) 684-9303 x-241
Fax: 951) 684-3813



PO # 17008-1918

Note: Purchase order number must appear on all packing slips and invoices.

Page: 1 of 2

Fax Email Phone

Ship to:

Vendor:

Smalley & Company
1505 S. Dupont Ave - Unit C
Ontario, CA 91761
Attn: RMK / Sales
Phone: 909) 605-6540

BUILDING CONSTRUCTION EXCELLENCE
Safety - Integrity - Teamwork - Commitment - Quality

Will Call

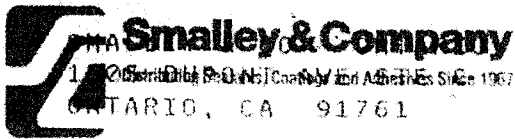
PO Date: Friday, November 30, 2018					Material Required By: Friday, November 30, 2018		By: 8AM	Ship Via: Best Way - FFA			
Requisitioned By: Dwayne Kelly - Cell: 951) 217-7061					Buyer: Steve Ornelas		Payment Terms Net 30	FOB Destination: Jobsite			
Item	Cst Cd.	Qty.	MFG #	Item #	Description	Net	U/M	Extension	Recv	Open	
1	26-800M	3	3M	1520CW	Rolls - Aluminum Foil Tape 4" x 150' Rolls	\$13.66	e	\$40.98		3	
2	26-800M	3	TCI	FWXL24-112	Thermal Ceramics Firemaster Fastwrap	\$209.71	e	\$629.13		3	
3										0	
4					See attached BOM - 1-Page					0	
5										0	
6										0	
7										0	
8										0	
9										0	
10										0	
11										0	
12										0	
13										0	
14										0	
15										0	
16										0	
17										0	
18										0	
19										0	
20										0	
Mark All Boxes Job #											
wcq											
NOTE:											
*Delivery Hours Monday thru Friday 6AM to 2PM ONLY!											
*Driver MUST call 20-30min prior to delivery.											
Drivers MUST have the following,											
*Proof of insurance											
*Proof of Registration											
*Valid California Drivers License											
*PPE - Personal Protective Equipment											
Notes:							Sub Total:		\$670.11		
1) Stronghold purchase order number must be referenced on all packing slips and invoices.							Sales Tax:		\$51.93		
2) This purchase order shall not exceed the PO amount without Stronghold authorization in the form of a written change order.							0.000%				
3) All Stronghold Terms & Conditions apply to this order. See attached T&C's.							Freight:		\$0.00		
4) The attached quote is incorporated into this Purchase Order for REFERENCE ONLY. SEI's Purchase Order and Terms and Conditions will prevail and supersedes all prior contemporaneous oral or written communications.							Grand total:		\$722.04		

Send all invoices to:
Stronghold Engineering
2000 Market Street
Riverside, CA 92501
Attn: Accounts Payable

We hereby accept this order subject to all terms and conditions on the face of this order and attached.

Signed by: _____ Title: _____ Date: _____

Stronghold Office Use Only			
Cost Code	Task Amount	Tax	Total
26-800M	\$670.11	\$0.00	\$670.11
	\$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
		Freight	\$0.00
		Total PO Amount	\$670.11



Order# 70745075
 Location# 80
 Date 11/30/18
 Page 1 OF 1

*** Acknowledgement ***

540084
 STRONGHOLD ENGINEERING
 2000 MARKET STREET
 RIVERSIDE, CA 92501

Ship To:
 STRONGHOLD ENGINEERING
 Customer Pick-Up.

Contact: DWAYNE KELLY Job#: CAPLAB Cust P/O: CAPLAB
 Reqs: 82 Terms: CASH SALE Freight: PICKED UP
 Ord-Date: 11/30/18 Written: RMK Ship Via: CUSTOMER PICKUP

Product/Description	Open	Picked	8/0	Price U/M	Extension
3MT 95520 3M 1520CW ALUMINUM FOIL TAPE 4" X 150' ROLL 12/CS	3	3	0	13.6600 RL	40.98
TCI FWXL24 112 THERMAL CERAMICS FIREMASTER FASTWRAP XL 1-1/2"X24"X25' RL	3	3	0	209.7100 RL	629.13



STRONGHOLD ENGINEERING, INC.

2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303 • Fax (951) 684-9329 • Est. Fax (951) 684-3813

Established 1991

January, 7, 2019

ELECTRONIC TRANSMISSION

Mike Wickham., Construction Manager
Kitchell

Project: S161619-33-00 Second Level Catheterization Lab Build-Out
Re: **COR 080 – Reprogramming of Air Handler**

Dear Mr. Wickham,

Stronghold Engineering, Inc. (Stronghold) has reviewed the scope of work requested for reprogramming of the Air Handler for the RUHS 2nd Floor Cath lab Project. The COR breakdown is shown below that includes the scope of work affected and the time impact associated with each scope of work.

1. Reprogramming of Air Handler – 2 Days

The total COR amount to complete the changes listed above is \$2,919.00

Sincerely,
STRONGHOLD ENGINEERING, INC

Denny McGahey
VP General Construction

BUILDING CONSTRUCTION EXCELLENCE

www.strongholdengineering.com

California • Arizona • Nevada • Florida • Hawaii • International

PROPOSAL/ESTIMATE **STRONGHOLD ENGINEERING, INC.**

DATE: 7-Jan-19

CONTRACT TITLE: **RUHS 2nd Floor Cath Lab**

CONTRACT NO: **0843-000-7374**

TO: **Mike Wickham - Kitchell**

COR 080

DESCRIPTION: **Air Handler Reprogramming**

PRIME CONTRACTOR'S WORK				Revisions/comments	
1. Direct Materials					
2. Sales Tax on Materials	9.00% of line 1		9.00%	-	
3. Direct Labor					
4. Insurance, Taxes, and Fringe Benefits					
5. Rental Equipment				-	
6. Sales Tax on Rental Equipment	0.00% of line 5	INCLUDED	0.00%	-	
7. Equipment Ownership and Operating Expenses				-	
8. SUBTOTAL (add lines 1-7)					\$ -
9. Field Overhead	0% of line 8	INCLUDED	0.00%	-	
10. SUBTOTAL (Add Lines 8 & 9)					\$ -

Prime Remarks:

SUB-CONTRACTOR'S WORK (SEI Electrical)				Revisions/comments	
11. Direct Materials					Phone Jack
12. Sales Tax on Materials	9.00% of line 11	Included	9.00%		
13. Direct Labor				2,336	
14. Insurance, Taxes, and Fringe Benefits	0.0% of line 13	Included	0.0%	54	
15. Rental Equipment					
16. Sales Tax on Rental Equipment	0.00% of line 15	Included	0.00%	-	
17. Equipment Ownership and Operating Expenses					
18. SUBTOTAL (add lines 11-17)					\$ 2,390.22
19. Overhead and Profit	10.0% of line 18	Included	10.0%	234	
20. Profit	5.0% of line 18		5.0%	128	
21. SUBTOTAL (Add Lines 18 & 19)					\$ 2,752.22
22. Sub Contractor Liability Insurance	of line 20	Included			
23. of total change					
24. SUBTOTAL (Add Lines 20 - 22)					\$ 2,752.00

Sub's Remarks:

SUMMARY				Revisions/comments	
24. Prime Contractor's work (from line 10)				-	
25. Sub-contractor's work (from line 23)				2,752	
26. SUBTOTAL (add lines 24 & 25)					\$ 2,752.00
27. Prime Overhead on sub-contractor	0.0% of line 25		0.0%	-	
28. Prime's Home Office Overhead	0.0% of line 24		0.0%	-	
29. Prime's Overhead & Profit	5.0% of line 18		5.0%	138	
30. SUBTOTAL (add lines 26-29)					\$ 2,889.60
31. Prime Contractor's Bond Premium	1.000% of line 30		1.0%	29	
32. TOTAL COST (add lines 30 & 31)					\$ 2,919.00

Prime Contractor name: **Stronghold Engineering, Inc.**

Sub-contractor name: **HCI**

Signature and title of Preparer

Date 01/07/19

VP of General Construction



DATE: 01.04.19	ESTIMATOR: Andrew Fahrenhorst
CUSTOMER C.O. #: CO-013	REFERENCE: Re-program panel switches
PROJECT #: 7-5478-1	
PROJECT NAME: CATH LAB	
DESCRIPTION: HCI to re-program the existing panel switches to new sequence as requested by contract. Revised fire alarm drawings and new material are excluded.	

SUMMARY PAGE

ITEMIZED COSTS:	COST
CONDUIT & WIRE TOTAL (FROM PAGE 2)	
EQUIPMENT TOTAL (FROM PAGE 2)	
RENTAL EQUIPMENT	
SHIPPING & HANDLING	
MATERIAL TAXES	9.50%
LICENSE / PERMIT FEE / INSPECTION FEE	
CLEANUP EXPENSES	
PARKING / ACCOMMODATION / TRAVEL EXPENSES	
BLUE PRINT / REPRODUCTION EXPENSES	Number of Sheets:
SUB-CONTRACT LABOR/SERVICES	
TRIP CHARGE	\$65.00
TOTAL	\$65.00

ITEMIZED LABOR:	LABOR RATE	LABOR HOURS	LABOR COST
MATERIAL HANDLING	\$62.80		
INSTALLATION LABOR (FROM PAGE 2)	\$78.50		
DEMOLITION HOURS	\$78.50		
PROGRAMMING	\$117.74		
TESTING HOURS	\$78.50		
TRAINING HOURS	\$78.50		
FOREMAN	\$98.12		
SUPERINTENDENT	\$102.05		
ENGINEERING / CAD	\$117.74		
PROJECT MANAGEMENT	\$133.44		
RE-PROGRAM	\$135.00	16.00	\$2,160.00
	\$78.50		
	\$78.50		
	TOTAL LABOR		\$2,160.00

MISC COSTS:		
SMALL TOOLS & CONSUMABLES		
WARRANTY RESERVE	5%	\$111.25
	SUB TOTAL	\$2,336.25
OVERHEAD	10%	\$233.63
PROFIT	5%	\$128.49
	SUB TOTAL	\$2,698.37
LIABILITY INSURANCE	2%	\$53.97
BOND		
	TOTAL SALES PRICE	\$2,752.34

AUTHORIZED BY (SIGN): _____
 PRINT NAME: _____
 DATE: _____



STRONGHOLD ENGINEERING, INC.

2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303 • Fax (951) 684-9329 • Est. Fax (951) 684-3813

Established 1991

January, 9, 2019

ELECTRONIC TRANSMISSION

Mike Wickham., Construction Manager
Kitchell

Project: S161619-33-00 Second Level Catheterization Lab Build-Out
Re: COR 081 – Flooring Change Order Work

Dear Mr. Wickham,

Stronghold Engineering, Inc. (Stronghold) has reviewed the scope of work requested for additional flooring work to be completed for the RUHS 2nd Floor Cath lab Project. The COR breakdown is shown below that includes the scope of work affected and the time impact associated with each scope of work.

1. Requested Flooring Change Order Work – 2 Days

The total COR amount to complete the changes listed above is ~~\$1,989.00~~ \$1,326.00

Sincerely,
STRONGHOLD ENGINEERING, INC

Denny McGahey
VP General Construction

BUILDING CONSTRUCTION EXCELLENCE

www.strongholdengineering.com

California • Arizona • Nevada • Florida • Hawaii • International

PROPOSAL/ESTIMATE **STRONGHOLD ENGINEERING, INC.**

DATE: 9-Jan-19

CONTRACT TITLE: **RUHS 2nd Floor Cath Lab**

CONTRACT NO: **0843-000-7374**

TO: **Mike Wickham - Kitchell**

COR 081

DESCRIPTION: **Flooring CO Work**

		PRIME CONTRACTOR'S WORK			Revisions/comments
1.	Direct Materials				
2.	Sales Tax on Materials	9.00% of line 1	9.00%	-	
3.	Direct Labor				
4.	Insurance, Taxes, and Fringe Benefits				
5.	Rental Equipment			-	
6.	Sales Tax on Rental Equipment	0.00% of line 5	0.00%	-	
7.	Equipment Ownership and Operating Expenses			-	
8.	SUBTOTAL (add lines 1-7)			\$ -	
9.	Field Overhead	0% of line 8	0.00%	-	
10.	SUBTOTAL (Add Lines 8 & 9)			\$ -	

Prime Remarks:

		SUB-CONTRACTOR'S WORK (Mikes Flooring)			Revisions/comments
11.	Direct Materials			24	Phone Jack
12.	Sales Tax on Materials	9.00% of line 11	Included	9.00%	
13.	Direct Labor			1,064	
14.	Insurance, Taxes, and Fringe Benefits	0.0% of line 13	Included	0.0%	
15.	Rental Equipment				
16.	Sales Tax on Rental Equipment	0.00% of line 15	Included	0.00%	
17.	Equipment Ownership and Operating Expenses				
18.	SUBTOTAL (add lines 11-17)			\$ 1,087.30	
19.	Overhead and Profit	10.0% of line 18	Included	10.0%	109
20.	Profit	5.0% of line 18		5.0%	54
21.	SUBTOTAL (Add Lines 18 & 19)			\$ 1,250.40	
22.	Sub Contractor Liability Insurance				
23.					
24.	SUBTOTAL (Add Lines 20 - 22)			\$ 1,250.40	

Sub's Remarks:

		SUMMARY			Revisions/comments
24.	Prime Contractor's work (from line 10)			-	
25.	Sub-contractor's work (from line 23)			1,250	
26.	SUBTOTAL (add lines 24 & 25)			\$ 1,250.40	
27.	Prime Overhead on sub-contractor	0.0% of line 25		0.0%	-
28.	Prime's Home Office Overhead	0.0% of line 24		0.0%	-
29.	Prime's Overhead & Profit	5.0% of line 18		5.0%	63
30.	SUBTOTAL (add lines 26-29)			\$ 1,312.91	
31.	Prime Contractor's Bond Premium	1.000% of line 30		1.0%	13
32.	TOTAL COST (add lines 30 & 31)			\$ 1,326.00	

Prime Contractor name: **Stronghold Engineering, Inc.**

Sub-contractor name: **Mikes Flooring**

Signature and title of Preparer

Date 01/09/19

VP of General Construction



1351 Park Ave. Suite 102,
Redlands CA 92373
Office (909) 335-0400
Contractor's License # 426696
DIR # 1000017563

TIME & MATERIAL DAILY LOG:

Date: 10/29/2018
 Project: Catheterization Lab
 Building & Room #: _____
 Location: 2nd floor
 Contractor: Stronghold Engineering

LOG OF WORK:	removed existing floor and scraped off old glue and patch the floor at the double door entry
---------------------	-----------------------------------------------------------------------------------------------------

REQUESTOR:	Dwayne
-------------------	---------------

MATERIALS USED:

MANUFACTURER	PRODUCT	AMOUNT	TOTAL
Uzin	888	1 bag	\$23.69
CRAFT	EMPLOYEE NAME	REGULAR	RATE
Journeyman	Luis Berber	6	\$86.66
TOTAL			\$543.65

We jointly certify that the above work was performed, and the quantities are correct as listed.

Thank you,

Acknowledged and received by:

Karla Torres



1351 Park Ave. Suite 102,
Redlands CA 92373
Office (909) 335-0400
Contractor's License # 426696
DIR # 1000017563

TIME & MATERIAL DAILY LOG:

Date: 10/31/2018
 Project: Catheterization Lab
 Building & Room #: _____
 Location: 2nd floor
 Contractor: Stronghold Engineering

LOG OF WORK:	installed flooring by the double door entry and two different sections in the hallway. Inside the electric room by the door the flooring was cut back and tapered from lead to bare concrete using Uzin 888 and flooring was installed.
---------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

REQUESTOR:	Dwayne
-------------------	---------------

MATERIALS USED:

MANUFACTURER	PRODUCT	AMOUNT	TOTAL
Uzin	888	1 bag	\$23.69
CRAFT	EMPLOYEE NAME	REGULAR	OVERTIME
Journeyman		8 6	\$86.66
		TOTAL	\$716.97 519.96

We jointly certify that the above work was performed, and the quantities are correct as listed.

Thank you,

Karla Torres

Acknowledged and received by:



STRONGHOLD ENGINEERING, INC.

2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303 • Fax (951) 684-9329 • Est. Fax (951) 684-3813

Established 1991

January, 9, 2019

ELECTRONIC TRANSMISSION

Mike Wickham., Construction Manager
Kitchell

Project: S161619-33-00 Second Level Catheterization Lab Build-Out
Re: **COR 082 – RFI 246R2 Pyxis Welding and Support**

Dear Mr. Wickham,

Stronghold Engineering, Inc. (Stronghold) has reviewed the scope of work requested for additional support and welding for the Pyxis for the RUHS 2nd Floor Cath lab Project. The COR breakdown is shown below that includes the scope of work affected and the time impact associated with each scope of work.

1. RFI 246R2 Pyxis Welding and Support – 2 Days

The total COR amount to complete the changes listed above is \$4,521.00

Sincerely,
STRONGHOLD ENGINEERING, INC

Denny McGahey
VP General Construction

BUILDING CONSTRUCTION EXCELLENCE

www.strongholdengineering.com

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PROPOSAL/ESTIMATE **STRONGHOLD ENGINEERING, INC.**

DATE: 9-Jan-19

CONTRACT TITLE: **RUHS 2nd Floor Cath Lab**

CONTRACT NO: **0843-000-7374**

TO: **Mike Wickham - Kitchell**

COR 082

DESCRIPTION: **RFI 246R2 Pyxis Support and Welding**

		PRIME CONTRACTOR'S WORK		Revisions/comments		
1.	Direct Materials		100		Monokote and Anchor B 10 hrs	
2.	Sales Tax on Materials	9.00% of line 1	9	9.00%		
3.	Direct Labor		630			
4.	Insurance, Taxes, and Fringe Benefits					
5.	Rental Equipment		-			
6.	Sales Tax on Rental Equipment	0.00% of line 5	-	0.00%		
7.	Equipment Ownership and Operating Expenses		-			
8.	SUBTOTAL (add lines 1-7)					\$ 739.00
9.	Field Overhead	0% of line 8	-	0.00%		
10.	SUBTOTAL (Add Lines 8 & 9)					\$ 739.00

Prime Remarks:

		SUB-CONTRACTOR'S WORK (Evans Industrial)		Revisions/comments		
11.	Direct Materials				Phone Jack	
12.	Sales Tax on Materials	9.00% of line 11	Included	9.00%		
13.	Direct Labor					3,064
14.	Insurance, Taxes, and Fringe Benefits	0.0% of line 13	Included	0.0%		
15.	Rental Equipment					
16.	Sales Tax on Rental Equipment	0.00% of line 15	Included	0.00%		-
17.	Equipment Ownership and Operating Expenses					
18.	SUBTOTAL (add lines 11-17)					\$ 3,064.10
19.	Overhead and Profit	10.0% of line 18	Included	10.0%		306
20.	Profit	5.0% of line 18		5.0%		153
21.	SUBTOTAL (Add Lines 18 & 19)				\$ 3,523.72	
22.	Sub Contractor Liability Insurance		of line 20	Included		
23.			of total change			
24.	SUBTOTAL (Add Lines 20 - 22)				\$ 3,523.72	

Sub's Remarks:

		SUMMARY		Revisions/comments	
24.	Prime Contractor's work (from line 10)		739		
25.	Sub-contractor's work (from line 23)		3,524		
26.	SUBTOTAL (add lines 24 & 25)				\$ 4,262.72
27.	Prime Overhead on sub-contractor	0.0% of line 25	-	0.0%	
28.	Prime's Home Office Overhead	0.0% of line 24	-	0.0%	
29.	Prime's Overhead & Profit	5.0% of line 18	213	5.0%	
30.	SUBTOTAL (add lines 26-29)				\$ 4,475.85
31.	Prime Contractor's Bond Premium	1.000% of line 30	45	1.0%	
32.	TOTAL COST (add lines 30 & 31)				\$ 4,521.00

Prime Contractor name: **Stronghold Engineering, Inc.**

Sub-contractor name: **Evans Industrial**

Signature and title of Preparer

Date 01/09/19

VP of General Construction



STRONGHOLD ENGINEERING, INC.

2000 Market Street
Riverside, CA 92501
(951) 684-9303 - FAX (951) 684-3813

OSHPD REVIEW REQUIRED			
	YES	NO	SIGNATURE
DSE	<input type="checkbox"/>	<input type="checkbox"/>	
FLBO	<input type="checkbox"/>	<input type="checkbox"/>	
ACO	<input type="checkbox"/>	<input type="checkbox"/>	
OTHER	<input type="checkbox"/>	<input type="checkbox"/>	
NOTES			

PROJECT NO.: 17008
CONTRACT NO.: 0843-000-7374
OSHPD NO.: S161619-33

REQUEST FOR INFORMATION

RFI NO.: 246 R2
DATE: 12/10/2018

TO: Ewing Cole Mechanical	PROJECT: Riverside University Hospital System Bi-Plane Cardiac Catherization Lab 26520 Cactus Ave. Moreno Valley, CA 92555
ATTN: Jennifer Smith	FROM: Cam Crites - Project Engineer

REFERENCE: Pyxis Supports
LOCATION: Cath Lab

DESCRIPTION:

Stronghold has run into an issue with the supports for Pyxis. The front angle is running into an existing Angle. I need to cut the new angle in half to anchor the Pyxis.
I need approval to cut angle and install through bolts. The shorter angle will cross flutes. See attached drawing.

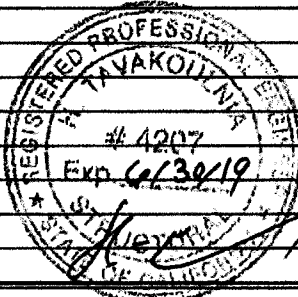
Depending on Response FINANCIAL IMPACT Depending on Response ATTACHMENTS

RESPONSE NEEDED BY: DATE: ASAP

REPLY:

PLEASE REFER TO DETAILS ON ATTACHED SHEETS
CPS-35.

VAHID TAVAKOULNIA, S.E. 12/11/18

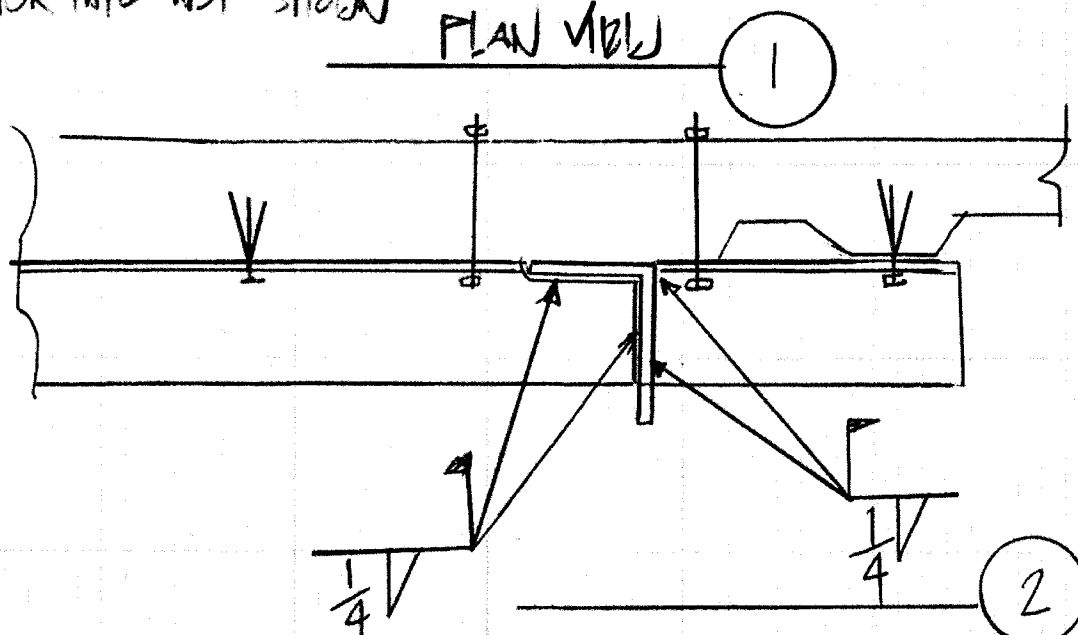
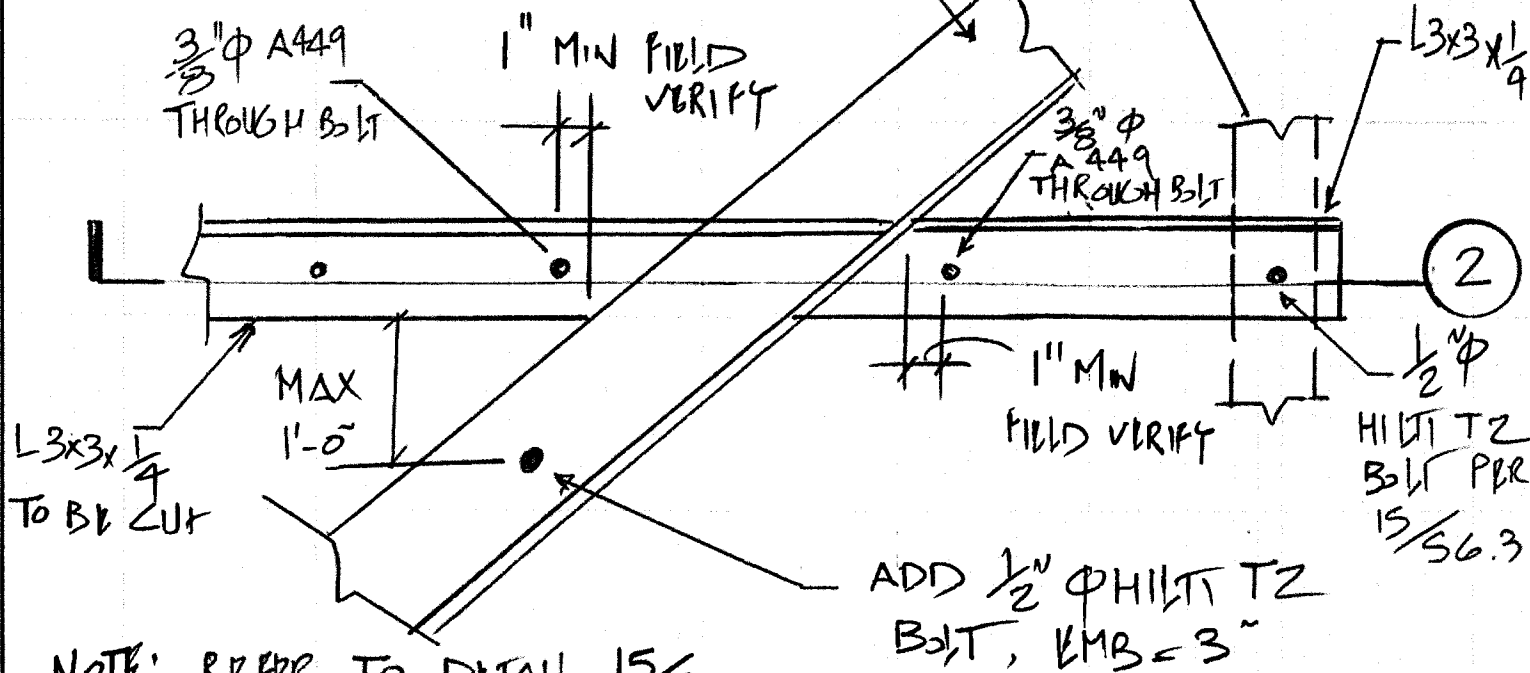


(SIGNATURE) Dwayne Kelly (TITLE) Project Superintendent

If the initiator disagrees with the response or believes that the response creates a change in scope affecting contract costs or time, the initiator shall respond in writing in accordance with the contract. RFI # 246

(E) ANGLE

(E) DECK FLUTE



**EWING
COLE**

PROJECT

CATH LAB

DRAWING TITLE

REF 246R2

PROJECT NO.

20150573

REF. DWG.

SCALE

DWN. BY

V.P.

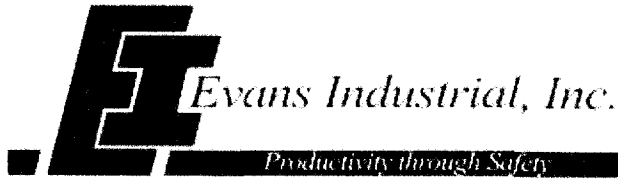
DWG. DATE

12/11/18

REV. DATE

DRAWING NO.

CP5-35



P.O. Box 53908
 Irvine, CA 92619
 T: (888) 311-1341
 F: (310) 317-7773
 www.evans-industrial.com

INVOICE

1133

Contract/PO Number	Date
1753-455-55	12/13/2018

Terms	EI Project Name/Number
Net 30	1753-455-1

Bill To:
Stronghold Engineering, Inc. 2000 Market Street Riverside, Ca. 92501

Remit Payment To:
Evans Industrial, Inc. Attn: Herschel Evans PO Box 53908 Irvine, Ca. 92619-3908

Description	Amount
RUHS Bi-Plane Catherization Lab Project Weld details per RFI 246 R2 drawing number CPS-35 on December 13, 2018 Labor and Materials for 6.5 hours on December 13, 2018 Site Contact: Dwyane Kelly Approved by: Denny McGahey PAYMENT DUE BY DECEMBER 14, 2018.	16,250.00
This is the cost that Evans submitted to Stronghold. We have decided to submit to the county these hours at double time since they were taken off of another job to complete this work. They charged Stronghold \$2,500.00 an hour. 1 Superintendent at \$240.50 per hour (Total of \$1,563.25) and 1 Journeymen at \$230.90 per hour (Total of \$1,500.85) Total: \$3,064.10	0.00
Total	\$16,250.00



STRONGHOLD ENGINEERING, INC.

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Established 1991

January, 10, 2019

ELECTRONIC TRANSMISSION

Mike Wickham., Construction Manager
Kitchell

Project: S161619-33-00 Second Level Catheterization Lab Build-Out
Re: **COR 083 – Fire Alarm Testing due to Air Handler Programming and Facilities**

Dear Mr. Wickham,

Stronghold Engineering, Inc. (Stronghold) has reviewed the scope of work for HCI to complete their final fire alarm testing for the RUHS 2nd Floor Cath lab Project. The COR breakdown is shown below that includes the scope of work affected and the time impact associated with each scope of work.

1. Fire Alarm Testing due to Air Handler Programming and Facilities – 2 Days

- Scheduled Fire Alarm Testing with Facilities. It was cancelled due to a surgery in the OR. FLSO cancelled. – 1 Day
- Final Fire alarm test failed due to programming that needed to take place for the air handler. This is the cost to have HCI come back out for the testing. – 1 Day

The total COR amount to complete the changes listed above is \$1,283.00

Sincerely,
STRONGHOLD ENGINEERING, INC

Denny McGahey
VP General Construction

BUILDING CONSTRUCTION EXCELLENCE

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PROPOSAL/ESTIMATE **STRONGHOLD ENGINEERING, INC.**

DATE: 10-Jan-19

CONTRACT TITLE: **RUHS 2nd Floor Cath Lab**

CONTRACT NO: **0843-000-7374**

TO: **Mike Wickham - Kitchell**

COR 083

DESCRIPTION: **Fire Alarm Retest due to air handler programming and Facilities Surgery**

		PRIME CONTRACTOR'S WORK			Revisions/comments
1.	Direct Materials				Monokote and Anchor B 10 hrs
2.	Sales Tax on Materials	9.00% of line 1	9.00%		
3.	Direct Labor				
4.	Insurance, Taxes, and Fringe Benefits				
5.	Rental Equipment				
6.	Sales Tax on Rental Equipment	0.00% of line 5 INCLUDED	0.00%		
7.	Equipment Ownership and Operating Expenses				
8.	SUBTOTAL (add lines 1-7)				
9.	Field Overhead	0% of line 8 INCLUDED	0.00%		
10.	SUBTOTAL (Add Lines 8 & 9)				

Prime Remarks:

		SUB-CONTRACTOR'S WORK (HCI)			Revisions/comments
11.	Direct Materials				Phone Jack
12.	Sales Tax on Materials	9.00% of line 11 Included	9.00%		
13.	Direct Labor			942	
14.	Insurance, Taxes, and Fringe Benefits	0.0% of line 13 Included	0.0%	109	
15.	Rental Equipment				
16.	Sales Tax on Rental Equipment	0.00% of line 15 Included	0.00%	-	
17.	Equipment Ownership and Operating Expenses				
18.	SUBTOTAL (add lines 11-17)			\$ 1,050.46	
19.	Overhead and Profit	10.0% of line 18 Included	10.0%	106	
20.	Profit	5.0% of line 18	5.0%	54	
21.	SUBTOTAL (Add Lines 18 & 19)			\$ 1,210.00	
22.	Sub Contractor Liability Insurance	_____ of line 20 Included			
23.	_____ of total change				
24.	SUBTOTAL (Add Lines 20 - 22)			\$ 1,210.00	

Sub's Remarks:

		SUMMARY			Revisions/comments
24.	Prime Contractor's work (from line 10)			-	
25.	Sub-contractor's work (from line 23)			1,210	
26.	SUBTOTAL (add lines 24 & 25)			\$ 1,210.00	
27.	Prime Overhead on sub-contractor	0.0% of line 25	0.0%	-	
28.	Prime's Home Office Overhead	0.0% of line 24	0.0%	-	
29.	Prime's Overhead & Profit	5.0% of line 18	5.0%	61	
30.	SUBTOTAL (add lines 26-29)			\$ 1,270.50	
31.	Prime Contractor's Bond Premium	1.000% of line 30	1.0%	13	
32.	TOTAL COST (add lines 30 & 31)			\$ 1,283.00	

Prime Contractor name: **Stronghold Engineering, Inc.**

Sub-contractor name: **HCI**

Signature and title of Preparer

Date 01/10/19

VP of General Construction



**ONTARIO-IRVINE-SAN DIEGO-HAYWARD
GLENDALE-FRESNO-SACRAMENTO**

24 Hours Service Number: (877) 331-2084

State Contractor License Number: 905493

ACO#7180 C-7, C-10, C-16

SERVICE WORK ORDER

Service Location Information:

Customer Billing Information:

Bldg Name: ROMS
 Bldg Address: 26520 CACTUS AVE
 City/State/Zip: MURBEND VALLEY CA 92555
 Contact Name: DWAYNE KELLY
 Contact Phone: (951) 217-7061
 Service Date: 12/14/18
 Job Type: T&M FPJ Testing Install Contract Warranty

Customer P.O.# _____ Job # _____
 Company: STRONGHOLD ENGINEERING
 Attn: DWAYNE KELLY
 Address: 2000 MARKET STREET
 City/State/Zip: RIVERSIDE CA 92507
 Telephone: (951) 217-7061
 Job Status: Complete Pending Sales Follow-Up

Panel Type: EST-3

Service Requested: _____

Description of Work Performed:

WAS ASKED BY STRONGHOLD TO COME IN TO DO FINAL INSPECTION BUT THEY WERENT READY & FLSD CANCELED TO TO SURGERY THAT WERE SCHEDULED

Comments: _____

[2 hour minimum service charge will apply]

	Tech 1	Tech 2	Tech 3	Tech 4	Billable
NAME	<u>Joel</u>	<u>Ezequiel</u>			
Start	<u>6:00</u>	<u>6:00</u>			<u>3</u>
End	<u>9:00</u>	<u>9:00</u>			<u>3</u>
Total Hours					
Reg.	<u>6</u>				<u>6</u>
O.T.					
D.T.					
On Call Trvl					

QTY.	Supplied Materials.

Work has been performed as stated: YES NO If No, see comments section

The person requesting this service must be authorized by the company to request service work. Customer, The charges listed for materials and labor have been reviewed and found to be satisfactory. I agree to pay for such services rendered upon presentation of an invoice. Furthermore, it is agreed that payment for reasonable charges due to collection and / or attorney's fees in the event of my default will be made. Accounts past due will be assessed a delinquency charge.

DWAYNE KELLY
 Customer's printed Name
[Signature]
 Customer's Signature
12/14/18
 Date

Joel Mowles
 HCI Technician printed Name
[Signature]
 HCI Technician Signature
12/14/18
 Date

Service Request No. **SR# 30360**

White : Original - HCI Copy Yellow: copy - Billing Pink: copy - client



<p>DATE: 01.07.19 CUSTOMER C.O. #: CO-015 PROJECT #: 7-5478-1 PROJECT NAME: CATH LAB DESCRIPTION: Please reference attached T&M tickets.</p>	<p>ESTIMATOR: Andrew Fahrenhorst REFERENCE: RE-INSPECTION</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------

SUMMARY PAGE

ITEMIZED COSTS:	COST
CONDUIT & WIRE TOTAL (FROM PAGE 2)	
EQUIPMENT TOTAL (FROM PAGE 2)	
RENTAL EQUIPMENT	
SHIPPING & HANDLING	
MATERIAL TAXES	9.50%
LICENSE / PERMIT FEE / INSPECTION FEE	
CLEANUP EXPENSES	
PARKING / ACCOMMODATION / TRAVEL EXPENSES	
BLUE PRINT / REPRODUCTION EXPENSES	Number of Sheets:
SUB-CONTRACT LABOR/SERVICES	
TOTAL	

ITEMIZED LABOR:	LABOR RATE	LABOR HOURS	LABOR COST
MATERIAL HANDLING	\$62.80		
INSTALLATION LABOR (FROM PAGE 2)	\$78.50		
DEMOLITION HOURS	\$78.50		
PROGRAMMING	\$117.74		
TESTING HOURS	\$78.50		
TRAINING HOURS	\$78.50		
FOREMAN	\$98.12		
SUPERINTENDENT	\$102.05		
ENGINEERING / CAD	\$117.74		
PROJECT MANAGEMENT	\$133.44		
T&M LABOR	\$78.50	6.00	\$470.98
	\$78.50		
	\$78.50		
TOTAL LABOR			\$470.98

MISC COSTS:		
SMALL TOOLS & CONSUMABLES	4%	\$18.84
WARRANTY RESERVE	5%	\$23.55
	SUB TOTAL	\$513.37
OVERHEAD	10%	\$51.34
PROFIT	5%	\$28.24
	SUB TOTAL	\$592.94
LIABILITY INSURANCE	2%	\$11.86
BOND		
TOTAL SALES PRICE		\$604.80

AUTHORIZED BY (SIGN): _____
 PRINT NAME: _____
 DATE: _____



24 Hours Service Number (877) 331-2084

State Contractor License Number: 905493

12/19/18

SERVICE WORK ORDER

ACO# 7180 C-7, C-10, C-16

Service Location Information:

Bldg Name: RUIHS CATH LAB
Bldg Address: 26520 CACTUS AVE
City/State/Zip: MORENO VALLEY CA 92555
Contact Name: DWAYNE
Contact Phone: 957 217 7061
Service Date:
Job Type: T&M [X] FPJ [] Testing [] Install [] Contract [] Warranty []

Customer Billing Information:

HCI WO#
Customer PO#:
Contact Name: STRAYHED E-106
Attn: DWAYNE
Address:
City/State/Zip:
Telephone:
Job Status: Complete [X] Pending [] Sales Follow-Up []

HCI WO#

Job#: 7-5478-1

Panel Type: EST 3
Service Requested: F/A Final Testlog

Description of Work Performed:

Arrived on site @ 5am, got system on test and checked panel. Inspectors arrived around 7am. Tested cath lab and passed inspection.

Comments:

[\$65 travel fee and 3 hour minimum service charge will apply]

Table with columns: Tech 1, Tech 2, Tech 3, Tech 4, Billable. Rows include NAME (RBC Panels), Start (5), End (8), Total Hours (3, 3), Reg., O.T., D.T., On Call Trvl.

Table with columns: QTY., Supplied Materials. Content is crossed out with a large X.

Work has been performed as stated: YES [X] NO [] If No, see comments section

The person requesting this service must be authorized by the company to request service work. Customer, The charges listed for materials and labor have been reviewed and found to be satisfactory. I agree to pay for such services rendered upon presentation of an invoice. Furthermore, it is agreed that payment for reasonable charges due to collection and / or attorney's fees in the event of my default be made. Accounts past due will be assessed a delinquency charge.

Dwayne Kelly

Customer's Printed Name

Dwayne Kelly

Customer's Signature

12/19/18

Date

Robert Cawenley

HCI Technician printed Name

HCI Technician Signature

Date

12/19/18



STRONGHOLD ENGINEERING, INC.

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Established 1991

January, 10, 2019

ELECTRONIC TRANSMISSION

Mike Wickham., Construction Manager
Kitchell

Project: S161619-33-00 Second Level Catheterization Lab Build-Out
Re: COR 084 – Insufficient TRL Design and Drawings

Dear Mr. Wickham,

Stronghold Engineering, Inc. (Stronghold) has reviewed the scope of work for the TRL drawings and design being insufficient for the RUHS 2nd Floor Cath lab Project. The COR breakdown is shown below that includes the scope of work affected and the time impact associated with each scope of work.

1. Insufficient TRL Design and Drawings – 4 Days

- HCI reprogramming system for dampers and reprogramming fan coil due to insufficient TRL drawings. 2 Days
- SE Electrical installed 10' 3/4" EMT conduit from fire alarm J-box to VFD unit in storage room on the 2nd floor. 1 Days
- Provide and install a secondary condensate line from the air conditioning in the ceiling of the nurses station that is not shown on the project documents. 1 Day

The total COR amount to complete the changes listed above is \$5,104.00

Sincerely,
STRONGHOLD ENGINEERING, INC

Denny McGahey
VP General Construction

BUILDING CONSTRUCTION EXCELLENCE

www.strongholdengineering.com

California • Arizona • Nevada • Florida • Hawaii • International

CONTRACT TITLE: RUHS 2nd Floor Cath Lab

CONTRACT NO: 0843-000-7374

TO: Mike Wickham - Kitchell

COR 084

DESCRIPTION: Reprogramming system for dampers - Insufficient TRL design/drawings

PRIME CONTRACTOR'S WORK				Revisions/comments	
1. Direct Materials					Monokote and Anchor B 10 hrs
2. Sales Tax on Materials	9.00% of line 1		9.00%		
3. Direct Labor					
4. Insurance, Taxes, and Fringe Benefits					
5. Rental Equipment					
6. Sales Tax on Rental Equipment	0.00% of line 5	INCLUDED	0.00%		
7. Equipment Ownership and Operating Expenses					
8. SUBTOTAL (add lines 1-7)					
9. Field Overhead	0% of line 8	INCLUDED	0.00%		
10. SUBTOTAL (Add Lines 8 & 9)					

Prime Remarks:

SUB-CONTRACTOR'S WORK (HCI)				Revisions/comments	
11. Direct Materials					Phone Jack
12. Sales Tax on Materials	9.00% of line 11	Included	9.00%		
13. Direct Labor				2,041	
14. Insurance, Taxes, and Fringe Benefits	0.0% of line 13	Included	0.0%	131	
15. Rental Equipment					
16. Sales Tax on Rental Equipment	0.00% of line 15	Included	0.00%	-	
17. Equipment Ownership and Operating Expenses					
18. SUBTOTAL (add lines 11-17)				\$ 2,171.58	
19. Overhead and Profit	10.0% of line 18	Included	10.0%	212	
20. Profit	5.0% of line 18		5.0%	117	
21. SUBTOTAL (Add Lines 18 & 19)				\$ 2,500.57	
22. Sub Contractor Liability Insurance					
23. of total change					
24. SUBTOTAL (Add Lines 20 - 22)				\$ 2,500.57	

Sub's Remarks:

SUB-CONTRACTOR'S WORK (SEI Electrical)				Revisions/comments	
11. Direct Materials				95	Phone Jack
12. Sales Tax on Materials	9.00% of line 11	Included	9.00%	9	
13. Direct Labor				819	
14. Insurance, Taxes, and Fringe Benefits	0.0% of line 13	Included	0.0%		
15. Rental Equipment					
16. Sales Tax on Rental Equipment	0.00% of line 15	Included	0.00%	-	
17. Equipment Ownership and Operating Expenses					
18. SUBTOTAL (add lines 11-17)				\$ 922.74	
19. Overhead and Profit	15.0% of line 18	Included	15.0%	138	
20. Profit	5.0% of line 18		5.0%		
21. SUBTOTAL (Add Lines 18 & 19)				\$ 1,061.15	
22. Sub Contractor Liability Insurance					
23. of total change					
24. SUBTOTAL (Add Lines 20 - 22)				\$ 1,061.15	

Sub's Remarks:

SUB-CONTRACTOR'S WORK (Continental)				Revisions/comments	
11. Direct Materials				108	Phone Jack
12. Sales Tax on Materials	9.00% of line 11	Included	9.00%		
13. Direct Labor				980	
14. Insurance, Taxes, and Fringe Benefits	0.0% of line 13	Included	0.0%		
15. Rental Equipment					
16. Sales Tax on Rental Equipment	0.00% of line 15	Included	0.00%	-	
17. Equipment Ownership and Operating Expenses					
18. SUBTOTAL (add lines 11-17)				\$ 1,088.00	
19. Overhead and Profit	15.0% of line 18	Included	15.0%	163	
20. Profit	5.0% of line 18		5.0%		
21. SUBTOTAL (Add Lines 18 & 19)				\$ 1,251.20	
22. Sub Contractor Liability Insurance					
23. of total change					
24. SUBTOTAL (Add Lines 20 - 22)				\$ 1,251.20	

Sub's Remarks:

SUMMARY				Revisions/comments	
24. Prime Contractor's work (from line 10)				-	Printed 1/10/2019
25. Sub-contractor's work (from line 23)				4,813	
26. SUBTOTAL (add lines 24 & 25)				\$ 4,812.92	
27. Prime Overhead on sub-contractor	0.0% of line 25		0.0%	-	
28. Prime's Home Office Overhead	0.0% of line 24		0.0%	-	
29. Prime's Overhead & Profit	5.0% of line 18		5.0%	241	
30. SUBTOTAL (add lines 26-29)				\$ 5,053.57	
31. Prime Contractor's Bond Premium	1.000% of line 30		1.0%	51	



DATE: 11.27.18 CUSTOMER C.O. #: CO-012 PROJECT #: 7-5478-1 PROJECT NAME: CATH LAB DESCRIPTION: Please reference signed T&M.	ESTIMATOR: Andrew Fahrenhorst REFERENCE: T&M SERVICES - TEST DAMPERS
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SUMMARY PAGE

ITEMIZED COSTS:	COST
CONDUIT & WIRE TOTAL (FROM PAGE 2)	
EQUIPMENT TOTAL (FROM PAGE 2)	
RENTAL EQUIPMENT	
SHIPPING & HANDLING	
MATERIAL TAXES	9.50%
LICENSE / PERMIT FEE / INSPECTION FEE	
CLEANUP EXPENSES	
PARKING / ACCOMMODATION / TRAVEL EXPENSES	
BLUE PRINT / REPRODUCTION EXPENSES	Number of Sheets:
SUB-CONTRACT LABOR/SERVICES	
TOTAL	

ITEMIZED LABOR:	LABOR RATE	LABOR HOURS	LABOR COST
MATERIAL HANDLING	\$62.80		
INSTALLATION LABOR (FROM PAGE 2)	\$78.50		
DEMOLITION HOURS	\$78.50		
PROGRAMMING	\$117.74		
TESTING HOURS	\$78.50		
TRAINING HOURS	\$78.50		
FOREMAN	\$98.12		
SUPERINTENDENT	\$102.05		
ENGINEERING / CAD	\$117.74		
PROJECT MANAGEMENT	\$133.44		
T&M LABOR	\$78.50	26.00	\$2,040.91
	\$78.50		
	\$78.50		
TOTAL LABOR			\$2,040.91

MISC COSTS:		
SMALL TOOLS & CONSUMABLES	4%	\$81.64
WARRANTY RESERVE		
SUB TOTAL		\$2,122.54
OVERHEAD	10%	\$212.25
PROFIT	5%	\$116.74
SUB TOTAL		\$2,451.54
LIABILITY INSURANCE	2%	\$49.03
BOND		
TOTAL SALES PRICE		\$2,500.57

AUTHORIZED BY (SIGN): _____
 PRINT NAME: _____
 DATE: _____



ONTARIO • IRVINE • SAN DIEGO • HAYWARD • BURBANK • FRESNO • SACRAMENTO

24 Hours Service Number: (877) 331-2084

State Contractor License Number: 905493

ACO# 7180 C-7, C-10, C-16

SERVICE WORK ORDER

Service Location Information:

Bldg Name: Riverside Low-V Health
 Bldg Address: 26520
 City/State/Zip: Morano Valley CA 92553
 Contact Name: Dwayne
 Contact Phone: 951 217 7061
 Service Date: 11-16-18 - 11-20-18
 Job Type: T&M FPJ Testing Install Contract Warranty

Customer Billing Information:

HCI WO# _____
 Customer PO#: _____ Job#: _____
 Contact Name: _____
 Attn: Stronghold Eng.
 Address: _____
 City/State/Zip: _____
 Telephone: _____
 Job Status: Complete Pending Sales Follow-Up

Panel Type: EST 3
 Service Requested: Testing
 Description of Work Performed: Friday 11-16-18 6-2:30
was called out to re-test existing dampers that were not closing
found out that mechanical co did not install the blades
correctly. After checking the programming on the EST-3
panel we re-tested devices and dampers -
Monday 11-20-18
arrived @ Tam to test with JOR. All devices and dampers
were passed. JOR wants AHU to shut down during alarm
also there was a new FCU installed that was not on plans
JOR wants that to shut down as well
 Comments: _____

[\$65 travel fee and 3 hour minimum service charge will apply]

	Tech 1	Tech 2	Tech 3	Tech 4	Billable
NAME	Robert	John	DALE		
Start	6:07	7:07	6:06		
End	2:00	12:12	2:30		
Total Hours					
Reg.	13	5	8		26
O.T.					
D.T.					
On Call Trvl					

QTY.	Supplied Materials
	N/A

Work has been performed as stated: YES NO If No, see comments section

The person requesting this service must be authorized by the company to request service work. Customer, The charges listed for materials and labor have been reviewed and found to be satisfactory. I agree to pay for such services rendered upon presentation of an invoice. Furthermore, it is agreed that payment for reasonable charges due to collection and / or attorney's fees in the event of my default be made. Accounts past due will be assessed a delinquency charge.

Customer's Printed Name _____

HCI Technician Printed Name _____

Customer's Signature [Signature]

HCI Technician Signature _____

Date _____

Date _____



STRONGHOLD ENGINEERING INC.

2000 Market Street
Riverside, CA 92501
Tel: (951) 684-9303
Fax: (951) 684-3813-Main
Fax: (951) 684-3813-Est.

Attn: **Shane Papp**

Date: **12/28/2018**

Project: **RUSH Medical Center Catheterization Lab**

SEI # **14**

Customer PCO #

RE: **Fan Coil**

Status: **Work Completed on a Time and Material Basis**

Gentlemen

Please find attached our Cost Breakdown, Recap & Back-up in the Amount of \$ 1,061.15 Dollars for the following additional work:

Fan Coil

This change proposal is limited to modifications involving our original scope of work. Work that may be required to complete this change order, which is the work of other trades, is not a part of this change proposal.

This change proposal is based on the usual cost elements such as labor, materials, and normal mark-up and does not include any amount for interference, disruptions, rescheduling, change in the sequence of work, delays, acceleration and or impact costs. This cost proposal supersedes all previously submitted cost proposal's relating to this same work.

EXCLUSIONS:

1. This proposal is based solely on the scope as indicated in the subject documents and includes direct costs for labor, material, and equipment only.
2. Overtime Labor Cost
3. Patching & Painting
4. All of Stronghold Engineering Inc. base contract exclusions shall apply
5. We reserve the right to correct this quote for errors and omissions
6. **We require a time extension of 1-day**
7. **Bond Is Not Included**

BY:

Melissa Sheehee / Project Coordinator



Change Request Form

Project No.: **17008**
 Project Name: **RUSH Medical Center Catheterization Lab** PCO# _____
 Date Requested: _____ Date Submitted: **12/28/2018**

Description of Change: Fan Coil

1	Material		\$ 94.86
2	Sales Tax on Material 9.000%		\$ 8.54
3	Subtotal Materials		\$ 103.40
4	Labor Costs		\$819.34
5	Equipment	Days @ 20.00 Per Day	
6		Hours @ 150.00 Per Day	
7			
8	Labor & Equipment Sub-Total:		\$ 922.74
9			
10	Freight		
11	Other Direct Costs	Parking / Day \$11.00 days	
12	Insurance		
13	Other:		
14	Truck @		
15	Permit Fee	\$48.00 /Day Days	
16			
17	Mark-Up	15.0%	\$138.41
18	Sub-Contract		
19	Additional Sub-Contract		
20	Sub-Contract Sub-Total		\$ -
21	Sub-Contract Mark-Up	5.0%	\$ -
22			
23	Bond Premium		\$ -
24	Total Price of This Change Proposal		\$ 1,061.15
25			
26	Extension of time due to this Change is:		
27	This Proposal is based on:	Unknown	Days or Deferred **
28	This proposal is subject to upward escalation unless	St. Time O. Time	Shift
	Extended Overhead Cost	{20 C. Days if no date shown}	
		Included	Deferred **

Submitted by: Melissa Shee Project Coordinator Date 12/28/2018
 Signature: Melissa Shee Title

Approved by: _____ Date _____
 Signature: _____ Title

This proposal is based solely on the direct cost elements such as labor, material, and normal mark-ups and does not include any amount for changes in the sequence of work delays, disruptions, rescheduling, extended overhead, acceleration, and/or impact costs not specifically noted and mutually agreed upon on the enclosed "labor factors and corrections" and



Change Request Form

Labor Factors & Corrections

Percentages are to be applied to the total affected manhours of the current contract, and to the Labor of the proposed change.	Affected Manhours of Current Contract		Manhours of Proposed Change	
	Manhours *	_____	6.00	
As of	_____			
Negative Productivity Factors	Percentage of Loss	Manhours Lost	Percentage of Loss	Manhours Lost
Reassignment of Manpower				
Crew Size Inefficiency				
Site Access				
Logistics				
Stacking of Trades				
Dilution of Supervision				
Errors and Omissions				
Fatigue				
Learning Curve				
Ripple				
Morale and Attitude				
Concurrent Operations				
Beneficial Occupancy				
Joint Occupancy (Other Trades)				
Weather Factor				
Height Factor				
Overtime Adjustment				
1 + 2 + 3 =	*****{2}		*****{3}	

* Estimated

{4} Electrician	6.00	Hrs. @	\$77.31	463.86
{5} Foreman	4.00	Hrs. @	\$88.87	355.48
{6}		Hrs. @		
{7}		Hrs. @		
{8} Operator		Hrs. @		
{9} Carpenter		Hrs. @		
{10} Other: _____		Hrs. @		
{11}				
{12} Total Direct Labor (Lines 4 - 11)	10.00	Hrs.		819.34
{13} Small Tools @ %				
{14} Total Labor (Lines 12+13)				\$819.34



Change Request Form

Labor Summary

Hourly Rates

Job Description	Base Rate	Payroll Tax Insurance Fringes	Wage, Tax & Fringe Escalation	Other	Total Hourly Rate
Electrician	\$77.31				77.31
Foreman	\$88.87				88.87
General Foreman					
Superintendent	\$72.00				72.00
Other:					

1. Electrician	<u>4.00</u>	Hrs.
2. Nonproductive Travel	<u> </u>	Hrs.
3. Remobilization Hours	<u> </u>	Hrs.
4. Material Handling	<u>1.00</u>	Hrs.
5. Punch and Demo	<u> </u>	Hrs.
6. Safety Training	<u> </u>	Hrs.
7. Clean Up	<u>1.00</u>	Hrs.
8. Warranty	<u> </u>	Hrs.
9. Safety Training	<u> </u>	Hrs.
10. Set Up / Clean Up	<u> </u>	Hrs.
11. Labor Difficulty	<u> </u>	Hrs.
12. Base Electrician Hours 1 thru 11	<u>6.00</u>	

See Attachment for Apprentice Labor Breakdown

Takeoff Sheet

Project No.: 17008

RFC# : _____

U = E for Each, C for 100, M for 10 **Project Name:** RUSH Medical Center Catheterization Lab

Item	Description	Qty	Mat Price	U	Labor	U	Total Mat(\$)	Total Hours
1	One Lot Material	1	\$94.86	E	8.00	E	\$94.86	8.00
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
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32								
33								
34								
35								
36								
37								
38								
39								

Totals

94.86	8.00
--------------	-------------

Project: 17008 Cath Lab

Subject: Change Order #14

RE: Nurse Call

Item	Description	Quantity	Net Price	Unit	Total Material
1	3/4" EMT CONDUIT	10	\$ 258.58	C	\$ 25.86
2	3/4" EMT STL COMP CPLG	2	\$ 731.29	C	\$ 14.63
3	3/4" EMT INSUL STL COMP CONN	4	\$ 701.26	C	\$ 28.05
4	3/4" EMT 1-H STEEL STRAP	3	\$ 97.09	C	\$ 2.91
5	4x2 1/8" SQ BOX 3/4" KO	1	\$ 2,341.42	C	\$ 23.41
6	SUBTOTAL MATERIALS				\$ 94.86
7	LABOR				
	12/3/2018				
	Foreman	4			
	Electrician	4			
8	SUBTOTAL MAN HOURS	8			



fan coil

TIME & MATERIAL
Fan Coil Fire Alarm

Project Name	Cath Lab	Job Location	2nd Floor Cath Storage RM
Job No.	17008	Date Performed	12/03/18
Related RFI or Field Directive: <i>Change Order</i>		Start Time: 11 am	Finish Time: 2 pm

Description of Work

Installed 10' 3/4" EMT conduit from Fire Alarm J-Box to VFD Unit in Storage Room #7035 on 2nd Floor Cath Lab AREA.

Labor

Name	Class	ST	OT
Joe Quiñones	EM	4hrs	
Andrew Saei	APP	4hrs	
		8hrs total	

Equipment

Description	Ref No.	Hours

Material

Vendor	Description	QTY	Unit
↓	10' EMT	1	
↓	4x4 Deep J-Box	1	
↓	3/4" Connectors	4	
↓	3/4" Couplings	2	
↓	3/4" Straps	3	

Material

Vendor	Description	QTY	Unit

Subcontractors

Subcontractors

Vendor/PO	Invoice	Qty	Unit	Vendor/PO	Invoice	Qty	Unit

Client Name Joe Quiñones

Superintendent Name D Kelly

[Handwritten Signature]
 Client Signature

[Handwritten Signature]
 Superintendent Signature



License: 399073

Continental Plumbing, Inc.

11165 Thurston Lane
Mira Loma CA 91752
951-360-8300

Change Order

Order#: 22

Order Date: 12/10/2018

To: Denny McGahey
Stronghold Engineering, Inc.
2000 Market Street
Riverside CA 92501

Project: 658501

Riverside University Hospital Bi-Plane Cardiac
26520 Cactus Ave.
Riverside CA 92555

Description of Work

Provide and install a secondary condensate line from the air conditioning unit in the ceiling of the Nurses Station that is not shown on the project documents.

Excludes: Insulation

Reference:

Additional Time Required: 1 Day

Amount: \$ 1,251.00

The total cost shown on this page may not be used as a basis for T & M pricing not to exceed. All pricing is only reflective of current conditions on the jobsite and are subject to change based upon the conditions at the time of approval.

This change proposal is based on the usual cost elements such as labor, materials, and markup and does not include any amount for impacts such as interference, disruptions, rescheduling, change in the sequence of work, delays and/or associated acceleration. We expressly reserve the right to submit our request for any of these items should we be faced with performing work under any of these conditions.

This cost proposal supersedes all previously submitted cost proposals relating to this same work. The work of other trades, which may be required to complete this change order, is not a part of this change proposal.

This quote is valid for thirty (30) calendar days from the above date and void thereafter. All work affected by either the acceptance or rejection of the enclosed change order quotation is on hold pending notification.

Respectfully,

Joe O'Brien
Project Manager
JC

December 10, 2018



**CONTINENTAL
PLUMBING
INC.**

www.continentalplumbing.com
CHANGE ORDER RECAP

C.O. #				
MATERIAL COST				<u>\$104</u>
FREIGHT 4%				<u>\$4</u>
LABOR	<u>10</u>	HRS X	<u>\$98.00</u>	<u>\$980</u>
RENTALS				<u>\$0</u>
SUBCONTRACTS				<u>\$0</u>
DIRECT JOB COSTS				<u>\$0</u>
INDIRECT JOB COSTS				<u>\$0</u>
SUBTOTAL				<u>\$1,088</u>
15% MARK UP				<u>\$163</u>
TOTAL C.O.				<u>\$1,251</u>
BOND				<u>\$0</u>
TOTAL COST ADJUSTMENT				<u>\$1,251</u>

	A	B	C	D	E	F	G	H	I
	Item Name	Quantity		Bid Pr	U	Ext'd Pr			
-	Cost Code:								
3	3/4" ESCUTCHEON	1.00		\$0.85	E	\$0.85			
4	Cost Code: COPPER PIPE L								
5	3/4 COP L HARD	20.00		\$2.19	E	\$43.70			
6	Cost Code: COPPER FITTINGS								
7	1 Lb SAFE FLOW LF SOLDER	1.00		\$15.21	E	\$15.21			
8	FLUX 8 Oz	1.00		\$6.64	E	\$6.64			
9	TEFLON TAPE 1/2"x520"	1.00		\$0.84	E	\$0.84			
10	MAPP GAS	1.00		\$26.15	E	\$26.15			
11	3/4 CxC 90	1.00		\$1.02	E	\$1.02			
12	3/4 CxM ADAPTER	1.00		\$1.59	E	\$1.59			
13						\$95.99			



CONTINENTAL PLUMBING, INC.

11165 Thurston Lane • Mira Loma, CA 91752

(951) 360-8300 • FAX (951) 360-8309

License # 399073

TIME and MATERIAL

WORK ORDER

To: Name: Stronghold Eng. Job Number/Name: Cath Lab RWHS
 Address: _____ Address: _____
 City: _____ City: Moreno Valley
 Date: 12-5-18 CPI Foreman: Larry Carmell

THE FOLLOWING LABOR, EQUIPMENT AND MATERIALS WERE USED TO: Run a Secondary Condensate line from A.C. unit in ceiling of Nurse Station (NIC).

QUANTITY	MATERIALS	PRICE	TOTAL
1	3/4" Copper Pipe Type L		
1	3/4" C x M I Adapter		
1	3/4" C x C 90°		
1	3/4" escutcheon		
+ 2 men x 5 = 10 Man Hours			

Total Materials \$ _____

EQUIPMENT	PRICE	LABOR			
		Trade	Rate/Hr.	ManHours	Total
		Plumber	\$ _____ X	<u>10</u>	= _____
		Plumber O/T	\$ _____ X		= _____
			\$ _____ X		= _____
			\$ _____ X		= _____
EQUIPMENT (UNOPERATED)					
			Rate/Hr.	Hours	Total
		Company Truck	\$ _____ X		= _____
		Equipment Total	\$ _____ X		= _____
		1. Total Labor			_____
		2. Total Equipment			_____
		3. Total Materials			_____
		Total 1, 2, & 3			_____
		Add _____ % Overhead & Profit			_____

4. Contract Total _____
 5. Bond _____
 Grand Total _____

READ CAREFULLY - BEFORE SIGNING

I am authorized to sign for extra work.
 I hereby direct the work to be completed.
 I hereby agree that the hours and quantities are correct.

Authorized By: [Signature] Title: _____
 Date: 12/5/18



STRONGHOLD ENGINEERING, INC.

2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303 • Fax (951) 684-9329 • Est. Fax (951) 684-3813

Established 1991

January, 10, 2019

ELECTRONIC TRANSMISSION

Mike Wickham., Construction Manager
Kitchell

Project: S161619-33-00 Second Level Catheterization Lab Build-Out
Re: **COR 085 – Closer Replacement**

Dear Mr. Wickham,

Stronghold Engineering, Inc. (Stronghold) has reviewed the scope of work for changing the voltage on the door closer for the RUHS 2nd Floor Cath lab Project. The COR breakdown is shown below that includes the scope of work affected and the time impact associated with each scope of work.

1. Closer Replacement – 2 Days

- Sheet E1.2 Note 18 specify the closer as 120V.
- Sheet E5.1 specifies the door closer as 120V.
- CFOs submittal state to specify which voltage to use. Drawings clearly state 120V.

The total COR amount to complete the changes listed above is \$1,982.00

Sincerely,

STRONGHOLD ENGINEERING, INC

Denny McGahey
VP General Construction

BUILDING CONSTRUCTION EXCELLENCE

www.strongholdengineering.com

California • Arizona • Nevada • Florida • Hawaii • International

PROPOSAL/ESTIMATE **STRONGHOLD ENGINEERING, INC.**

DATE: 10-Jan-19

CONTRACT TITLE: **RUHS 2nd Floor Cath Lab**

CONTRACT NO: **0843-000-7374**

TO: **Mike Wickham - Kitchell**

COR 085

DESCRIPTION: Closer Voltage Not Correct on Drawings

PRIME CONTRACTOR'S WORK				Revisions/comments
1. Direct Materials				Monokote and Anchor B 10 hrs
2. Sales Tax on Materials	9.00% of line 1	9.00%		
3. Direct Labor				
4. Insurance, Taxes, and Fringe Benefits				
5. Rental Equipment				
6. Sales Tax on Rental Equipment	0.00% of line 5 INCLUDED	0.00%		
7. Equipment Ownership and Operating Expenses				
8. SUBTOTAL (add lines 1-7)				
9. Field Overhead	0% of line 8 INCLUDED	0.00%		
10. SUBTOTAL (Add Lines 8 & 9)				

Prime Remarks:

SUB-CONTRACTOR'S WORK (CFO)				Revisions/comments
11. Direct Materials			1,625	Phone Jack
12. Sales Tax on Materials	9.00% of line 11 Included	9.00%		
13. Direct Labor				
14. Insurance, Taxes, and Fringe Benefits	0.0% of line 13 Included	0.0%		
15. Rental Equipment				
16. Sales Tax on Rental Equipment	0.00% of line 15 Included	0.00%	-	
17. Equipment Ownership and Operating Expenses				
18. SUBTOTAL (add lines 11-17)			\$ 1,625.00	
19. Overhead and Profit	10.0% of line 18 Included	10.0%	163	
20. Profit	5.0% of line 18	5.0%	81	
21. SUBTOTAL (Add Lines 18 & 19)			\$ 1,868.75	
22. Sub Contractor Liability Insurance	of line 20 Included			
23.	of total change			
24. SUBTOTAL (Add Lines 20 - 22)			\$ 1,869.00	

Sub's Remarks:

SUMMARY				Revisions/comments
24. Prime Contractor's work (from line 10)			-	
25. Sub-contractor's work (from line 23)			1,869	
26. SUBTOTAL (add lines 24 & 25)			\$ 1,869.00	
27. Prime Overhead on sub-contractor	0.0% of line 25	0.0%	-	
28. Prime's Home Office Overhead	0.0% of line 24	0.0%	-	
29. Prime's Overhead & Profit	5.0% of line 18	5.0%	93	
30. SUBTOTAL (add lines 26-29)			\$ 1,962.45	
31. Prime Contractor's Bond Premium	1.000% of line 30	1.0%	20	
32. TOTAL COST (add lines 30 & 31)			\$ 1,982.00	

Prime Contractor name: **Stronghold Engineering, Inc.**

Sub-contractor name: **CFO**

Signature and title of Preparer

Date 01/10/19

VP of General Construction



CFO Door Hardware & Security
Contractor License # 859157

Distributors of Quality Builder's Hardware,
Wood Doors, Hollow Metal Doors & Frames,
& Top Notch Installation of Doors & Hardware

CHANGE ORDER PROPOSAL #17-012HDFI-5R

STRONGHOLD
2000 MARKET ST.

December 13, 2018

RIVERSIDE, CA 92501

Fax (951) 367-4615

Attn: DWAYNE KELLY/CAMILLE MCMA'

Job Name: RIVERSIDE UNIV. HEALTH SYS. - CATHETERIZATION LAB

Changes Per: FIELD REQUEST BY STRONGHOLD CONSTRUCTION

PER THE ABOVE REFERENCED CHANGE REQUEST, WE ARE QUOTING THE FOLLOWING
ADJUSTMENT TO YOUR CONTRACT :

FINISH HARDWARE :	\$1,500.00
HOLLOW METAL :	\$0.00
WOOD DOORS :	\$0.00
PREFINISHED :	\$0.00
INSTALLATION :	\$0.00
OTHER :	\$125.00
TOTAL CHANGE ORDER :	\$1,625.00

PRICES INCLUDE TAX AND DELIVERY AND ARE ONLY VALID FOR 30 DAYS.

SPECIAL NOTES :

FURNISH ONLY LCN 4414ME LH and RH ALUM 24V FIRE LIFE CLOSER. ORIGINAL SPECIFIED CLOSERS TO REMAIN AS OWNER STOCK, FURNISHED AS 120V.

LEAD TIME IS (2) DAYS FROM DATE OF APPROVAL. WE WILL TRY TO EXPEDITE FROM THE FACTORY TO ARRIVE ON 12/14/2018 TO THE JOBSITE.

WE HAVE PROCEEDED WITH THIS ORDER PER DWAYNE KELLY AND CAMILLE MCMATH ON 12/13/2018

NOTE WE ADDED (1) ADDITIONAL CLOSER (RH) PER DWAYNE KELLYS REQUEST ON 12/17/2018, EXPEDITED TO ARRIVE ON 12/18/2018, TO BE INSTALLED AND WIRED BY OTHERS

WE HAVE PROCEEDED WITH THE ORDERING OR FABRICATING OF MATERIALS.
A CHANGE ORDER OR PURCHASE ORDER IS REQUIRED PRIOR TO SHIPPING.

WE HAVE NOT PROCEEDED WITH THE ORDERING OR FABRICATING OF MATERIALS.
PLEASE ISSUE YOUR WRITTEN AUTHORIZATION OR SIGN AND RETURN THIS FORM.

YOU ARE AUTHORIZED TO PROCEED.
CHANGE ORDER OR PURCHASE ORDER IS FORTHCOMING.

DATE

IF YOU HAVE ANY QUESTIONS REGARDING THIS CHANGE, PLEASE CONTACT: ERIC CASTILLO

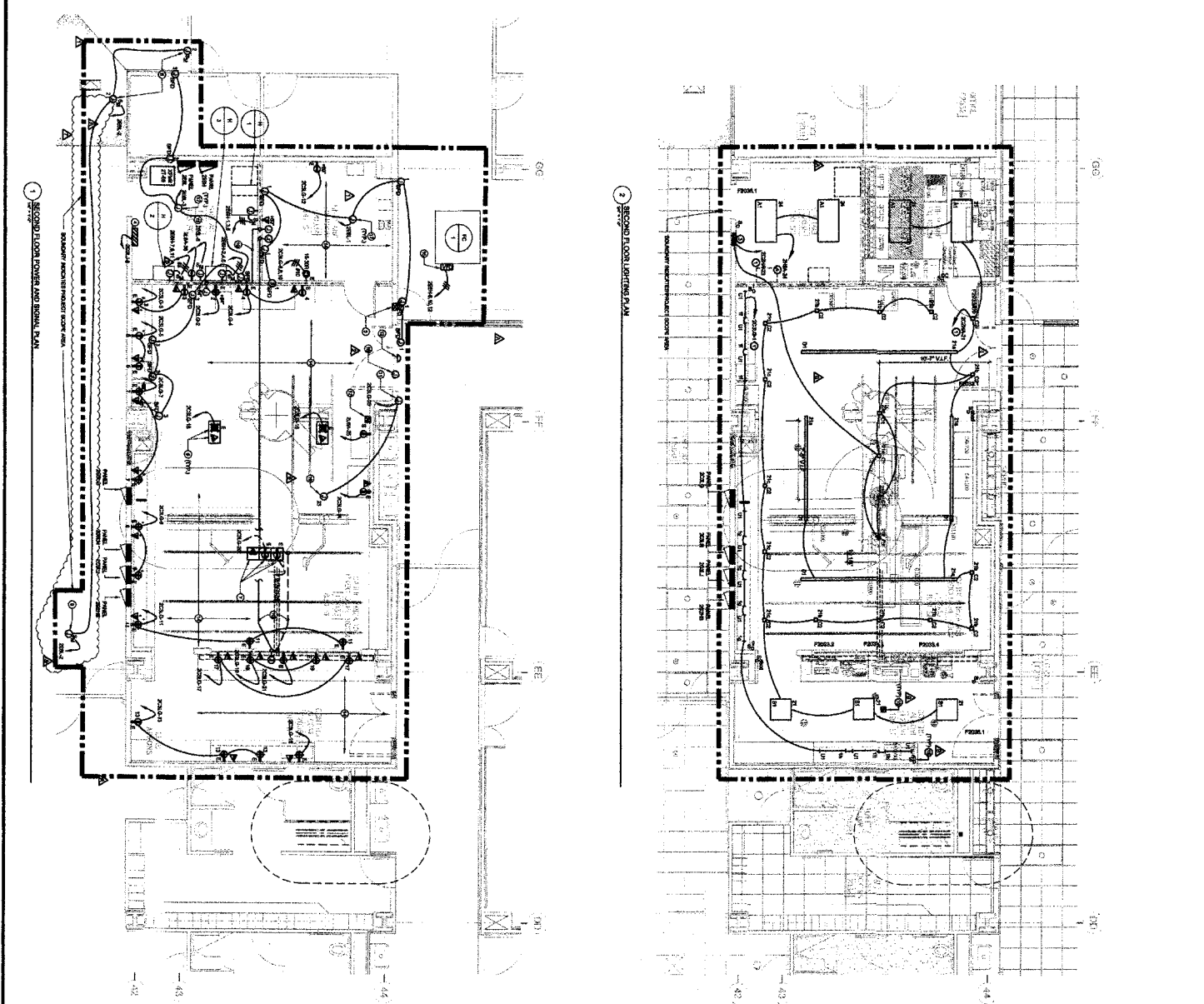
Control#: 5395
Address: 1274 N. Grove Street, Anaheim, CA 92806; Tel. # 714 632-8116; Fax # 714 632-8759

PROJECT NO. 1801-001
 PROJECT NAME: RIVERSIDE UNIVERSITY HEALTH SYSTEM
 PROJECT LOCATION: 1801 SPRING STREET, SUITE 200, ST. LOUIS, MO 63103
 PROJECT DATE: 08/15/01
 PROJECT STATUS: DESIGN

- GENERAL NOTES**
1. GENERAL CONDITIONS AND NOTES TO THE SPECIALTY CONTRACTS SHALL BE REFERRED TO THE GENERAL CONTRACTS AND THE SPECIALTY CONTRACTS FOR THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF ST. LOUIS AND THE STATE OF MISSOURI. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF ST. LOUIS AND THE STATE OF MISSOURI.
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- KEY NOTES**
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF ST. LOUIS AND THE STATE OF MISSOURI.
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- LEGEND**
- 1. 1/2" = 1' SCALE
 - 2. 1/4" = 1' SCALE
 - 3. 1/8" = 1' SCALE
 - 4. 1/16" = 1' SCALE
 - 5. 1/32" = 1' SCALE
 - 6. 1/64" = 1' SCALE
 - 7. 1/128" = 1' SCALE
 - 8. 1/256" = 1' SCALE
 - 9. 1/512" = 1' SCALE
 - 10. 1/1024" = 1' SCALE



Riverside University Health System

1801 Spring Street, Suite 200
 St. Louis, MO 63103
 Tel: 314-437-2200 Fax: 314-437-2201

PROJECT NO. 1801-001
 PROJECT NAME: RIVERSIDE UNIVERSITY HEALTH SYSTEM
 PROJECT LOCATION: 1801 SPRING STREET, SUITE 200, ST. LOUIS, MO 63103
 PROJECT DATE: 08/15/01
 PROJECT STATUS: DESIGN

DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]

DATE: 08/15/01

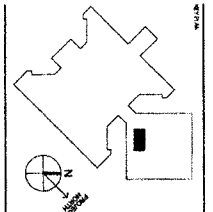
SCALE: 1/2" = 1'

CD E12

PROJECT TITLE
PROJECT NO. 1521
PROJECT LOCATION
PROJECT OWNER
PROJECT ARCHITECT

DATE: 10/1/11
DRAWING NO.: 1521-01
SCALE: AS SHOWN
PROJECT NO. 1521
PROJECT LOCATION
PROJECT OWNER
PROJECT ARCHITECT

DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: 10/1/11



GENERAL NOTES:
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF CINCINNATI CODES AND ORDINANCES.
2. ALL UTILITIES SHALL BE DELETED FROM THE SITE.
3. ALL EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED.
4. ALL EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED.
5. ALL EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED.

Table with columns: STATION, DISTANCE FROM STATION, ELEVATION, AREA, PERCENTAGE OF AREA, etc. Includes a summary section for TOTAL AREA and TOTAL PERCENTAGE.

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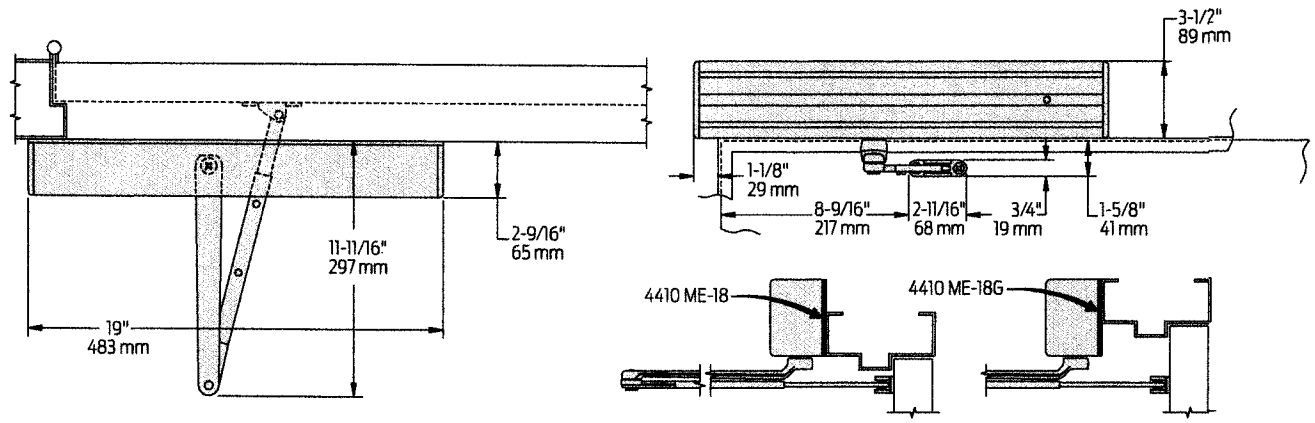
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4410ME Series

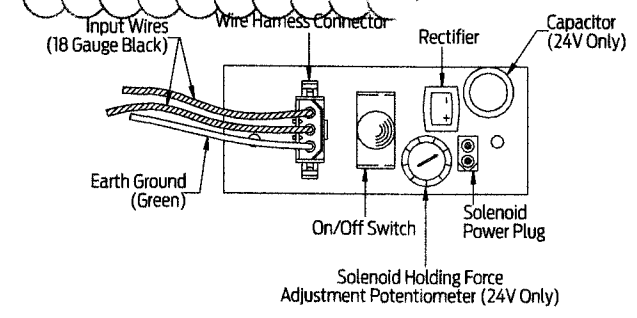
Mounting details

Top Jamb (Push Side) Mounting



Butt Hinges	Should not exceed 4-1/2" (114 mm) in width
Top Rail	<ul style="list-style-type: none"> ▪ 1-3/4" (44 mm) minimum ▪ 3-3/4" (95mm) minimum with flush ceiling
Reveal	<ul style="list-style-type: none"> ▪ 3-7/8" (98 mm) maximum regular or long arm ▪ For reveals greater than 3-7/8" consult factory
Head Frame	<ul style="list-style-type: none"> ▪ Requires 1-1/2" (38 mm) minimum ▪ 2" (51 mm) minimum with flush ceiling
Flush Ceiling	Requires PLATE, 4410ME-18G substituted for standard mounting plate
Bypass	<ul style="list-style-type: none"> ▪ (Suffix "B80" or "B140") eliminates hold-open function up to a specified point of door swing ▪ B80 cylinder from 0° to 80° ▪ B140 cylinder from 0° to 140°
Maximum Opening	<ul style="list-style-type: none"> ▪ Templating allows 160°, with hold-open points up to 150° ▪ Optional long arm allows 180°, hold-open points up to 170°
ME Electrical Options	<ul style="list-style-type: none"> ▪ These assemblies have a single electrical circuit with a choice of voltages ▪ A separate TRANSFORMER, 4040SE-3210, can be used to reduce line voltage to 24V AC. Circuitry accepts either AC or DC input ▪ Please specify 24V or 120V
Options	<ul style="list-style-type: none"> ▪ Hold-open bypass ▪ Optional long arm allows 180° with hold-open points up to 170° ▪ Optional 18G plate accommodates flush ceiling conditions ▪ 24V or 120V volt input, please specify

ME (4310, 4410) Wiring Diagram





STRONGHOLD ENGINEERING, INC.

2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303 • Fax (951) 684-9329 • Est. Fax (951) 684-3813

Established 1991

January, 11, 2019

ELECTRONIC TRANSMISSION

Mike Wickham., Construction Manager
Kitchell

Project: S161619-33-00 Second Level Catheterization Lab Build-Out
Re: **COR 086 – Existing FSD that needed access in the ceiling**

Dear Mr. Wickham,

Stronghold Engineering, Inc. (Stronghold) has reviewed the scope of work for adding an access door to an existing FSD for the RUHS 2nd Floor Cath lab Project. The COR breakdown is shown below that includes the scope of work affected and the time impact associated with each scope of work.

1. Existing FSD Access Door – 1 Day

- Due to Framing of ceiling, existing return air FSD needed access. This was also requested by the IOR. This access panel was provided and installed by ACCO. This is independent from the access panel changes provided by Infinity.

The total COR amount to complete the changes listed above is ~~\$1,260.00~~
\$1,070.00

Sincerely,
STRONGHOLD ENGINEERING, INC

Denny McGahey
VP General Construction

BUILDING CONSTRUCTION EXCELLENCE

www.strongholdengineering.com

California • Arizona • Nevada • Florida • Hawaii • International

PROPOSAL/ESTIMATE **STRONGHOLD ENGINEERING, INC.**

DATE: 11-Jan-19

CONTRACT TITLE: **RUHS 2nd Floor Cath Lab**

CONTRACT NO: 0843-000-7374

TO: **Mike Wickham - Kitchell**

COR 086

DESCRIPTION: **Existing FSD Access Door**

		PRIME CONTRACTOR'S WORK			Revisions/comments
1.	Direct Materials				Monokote and Anchor B 10 hrs
2.	Sales Tax on Materials	9.00% of line 1	9.00%		
3.	Direct Labor				
4.	Insurance, Taxes, and Fringe Benefits				
5.	Rental Equipment				
6.	Sales Tax on Rental Equipment	0.00% of line 5 INCLUDED	0.00%		
7.	Equipment Ownership and Operating Expenses				
8.	SUBTOTAL (add lines 1-7)				
9.	Field Overhead	0% of line 8 INCLUDED	0.00%		
10.	SUBTOTAL (Add Lines 8 & 9)				

Prime Remarks:

		SUB-CONTRACTOR'S WORK (ACCO)			Revisions/comments
11.	Direct Materials			129	Phone Jack
12.	Sales Tax on Materials	9.50% of line 11 Included	9.00%	12	
13.	Direct Labor			733	
14.	Insurance, Taxes, and Fringe Benefits	0.0% of line 13 Included	0.0%		
15.	Rental Equipment				
16.	Sales Tax on Rental Equipment	0.00% of line 15 Included	0.00%	-	
17.	Equipment Ownership and Operating Expenses				
18.	SUBTOTAL (add lines 11-17)			\$ 874.00	
19.	Overhead and Profit	10.0% of line 18 Included	10.0%	87	
20.	Profit	5.0% of line 18	5.0%	48	
21.	SUBTOTAL (Add Lines 18 & 19)			\$ 1,009.00	
22.	Sub Contractor Liability Insurance	of line 20 Included			
23.		of total change			
24.	SUBTOTAL (Add Lines 20 - 22)			\$ 1,009.00	

Sub's Remarks:

		SUMMARY			Revisions/comments
24.	Prime Contractor's work (from line 10)			-	
25.	Sub-contractor's work (from line 23)			1,009	
26.	SUBTOTAL (add lines 24 & 25)			\$ 1,009.00	
27.	Prime Overhead on sub-contractor	0.0% of line 25	0.0%	-	
28.	Prime's Home Office Overhead	0.0% of line 24	0.0%	-	
29.	Prime's Overhead & Profit	5.0% of line 18	5.0%	50	
30.	SUBTOTAL (add lines 26-29)			\$ 1,059.45	
31.	Prime Contractor's Bond Premium	1.000% of line 30	1.0%	11	
32.	TOTAL COST (add lines 30 & 31)			\$ 1,070.00	

Prime Contractor name: **Stronghold Engineering, Inc.**

Sub-contractor name: **ACCO**

Signature and title of Preparer

Date 01/11/19

VP of General Construction



engineered systems

Extra Work Proposal Labor and Material Breakdown

ACCO Job # : 611028

Date : 1/10/2019

Job Name : RUHS Catheterization Lab Project

Extra Work Proposal # : 20

Description of work:

Add Duct Access Door

Pricing Breakdown:

Equipment		\$0
Sheet Metal-Shop		\$129
Lining Shop		\$0
Welding Shop		\$0
Teamsters		\$154
Sheet Metal-Field		\$558
HVAC Piping-Shop		\$0
HVAC Piping-Field		\$0
Rigging		\$0
Systems Operations		\$0
Project Engineering / Management		\$156
Rentals		\$19
Jobsite Expenses		\$0
Misc.		\$0
Sales Tax	9.50%	\$3
Warranty Reserve		\$10
DIRECT JOB COST		\$1,028
+ Unit Pricing Costs		\$0
TOTAL COST		\$1,028
+ Overhead	10%	\$103
+ Profit	5%	\$57
Total ACCO Price		\$1,188
Subcontracts		\$0
+ Subcontracts Overhead/Profit	15%	\$0
+ Bond	0.00%	\$0
Total Extra Work Proposal Price		\$1,188

Time extension required because of labor added by this change is _____ workdays.
 This proposal is based on _____ 10 _____ hours of straight time and _____ 0 _____ hours of premium time.
 ACCO is:
 Proceeding with this work: _____ **X** _____ Waiting for authorization : _____

This price does not include any cutting or patching of drywall, electrical, utility fees, site utilities, painting, or other general construction. The cost of this change includes only those direct costs which can be identified at this time. There are no impact or ripple costs and no delay costs included in this proposal. Should it be determined at a later date that we are experiencing impact cost because of multiple changes, delays, or causes beyond our control, we will submit those costs at that time.

Submitted by: _____ Date: _____
 Project Manager
 Approved by: _____ Date: _____
 Signature

Extra Work Proposal



EWP #: 20

Job Name: RUHS Catheterization Lab Project **Job #:** 611028 **Date:** 1/10/2019

Sheet Metal - Shop		Units	Hrs (ST)	Hrs (OT)	Hrs (DT)	Labor \$	Material \$	TOTAL \$
Sheet Metal (Pounds)		50					33	\$ 33
SM - Fab labor			1	-	-	96	-	\$ 96
Sheet Metal Shop Totals:			1	-	-	96	33	\$ 129
Teamsters			Hrs (ST)	Hrs (OT)	Hrs (DT)	Labor \$	Material \$	TOTAL \$
Loading			1	-	-	77	-	\$ 77
Driving / Unloading			1	-	-	77	-	\$ 77
Teamsters Totals:			2	-	-	154	-	\$ 154
Sheet Metal - Field			Hrs (ST)	Hrs (OT)	Hrs (DT)	Labor \$	Material \$	TOTAL \$
Install Duct			4	-	-	362	-	\$ 362
General Foreman			2	-	-	196	-	\$ 196
Sheet Metal (Field) Totals:			6	-	-	558	-	\$ 558
PROJ ENG/PROJ MGT			Hrs (ST)	Hrs (OT)		Labor \$	Material \$	TOTAL \$
Project Manager			1	-		156	-	\$ 156
Proj. Engr./Mgmt. Totals:			1	-		156	-	\$ 156
OTHER COSTS								
Jobsite Expenses		TOTAL \$		Rentals			TOTAL \$	
other		-		Sheet Metal Machinery			-	19
Jobsite Expenses Total:		-		Rentals Total:			-	\$ 19