

VAUGHN

CONSTRUCTION

2001 S.E. Inner Loop
Georgetown, TX 78626
Phone: (512) 230-6282
Fax: (512) 681-9752

November 21, 2012

Gary Wilson
Williamson County, Texas
710 Main Street #101
Georgetown, TX 78626

Re: Williamson County Emergency Services Operations Center CM
Job No: 172201

Subj: Change Proposal No. 172201-0023

Gentlemen:

We respectfully submit our proposal for an increase to our contract in the amount of \$0 (zero) dollars to provide external disconnects at VAV Units, per RFI No. 112 for the above referenced project.

Our price is valid for Ten (10) days

Please indicate your acceptance of this change proposal by signing and returning one copy of the attached Form B breakdown of our cost.

Very truly yours,
VAUGHN CONSTRUCTION



Doug Boram

Attachments: Form B & Backup

CC:

FORM B

PROJECT: Williamson County Emergency Services Operations Center CM

CHANGE PROPOSAL NO: 172201-0023

QUOTATION :

Item	Labor	Materials	Subs	Total
Provide external disconnects at VAV Units, per RFI No. 112.	\$0.00	\$0.00	\$21,896.00	\$21,896.00
Provide additional Subguard for KST Electric.	\$0.00	\$0.00	\$274.00	\$274.00
CM Contingency	\$0.00	\$(22,170.00)	\$0.00	\$(22,170.00)

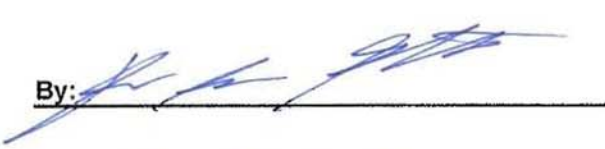
Totals	\$0.00	\$(22,170.00)	\$22,170.00	\$0.00
Insurance, Tax, Benefits on Labor				\$0.00
Overhead				\$0.00
Fee on Subs				\$0.00
Fee on JTV				\$0.00
Bond				\$0.00
Remodel Tax				\$0.00
TOTAL				\$0.00

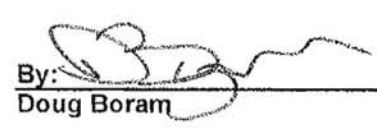
TIME EXTENSION TO CONTRACT: 0 Days

Submitted Date: 11/21/2012

Accepted

VAUGHN CONSTRUCTION

By: 

By: 

Doug Boram

Date

12-07-2012

Proposal Valid for 10 Days

Funds Tracking Log

Change Proposal No.	Change Type & No.	Time Extension (Days)		GMP Breakdown					GMP #1722.01	Total Updated Contract Amount
		Pending	Approved	Owner Betterment	Cost of Work	CM Contingency	General Conditions	Construction Phase Fee		
N/A	GMP	-	-	\$250,000	\$10,551,524	\$492,568	\$682,947	\$320,169	\$12,297,208	\$12,297,208
1	CMC	3	-	\$0	\$3,660	(\$3,660)	\$0	\$0	\$0	\$12,297,208
2	OB	-	-	(\$4,000)	\$4,000	\$0	\$0	\$0	\$0	\$12,297,208
3	CMC	2	-	\$0	\$12,623	(\$12,623)	\$0	\$0	\$0	\$12,297,208
4	OB	3	-	(\$8,551)	\$8,551	\$0	\$0	\$0	\$0	\$12,297,208
5	GMP	-	-	\$0	(\$15,500)	\$15,500	\$0	\$0	\$0	\$12,297,208
6	OB	-	-	(\$20,846)	\$20,846	\$0	\$0	\$0	\$0	\$12,297,208
7	CMC	-	-	\$0	\$12,055	(\$12,055)	\$0	\$0	\$0	\$12,297,208
8	CMC	-	-	\$0	\$2,955	(\$2,955)	\$0	\$0	\$0	\$12,297,208
9	OB	-	-	(\$7,750)	\$7,750	\$0	\$0	\$0	\$0	\$12,297,208
10	CMC	-	-	\$0	\$1,388	(\$1,388)	\$0	\$0	\$0	\$12,297,208
11	OB	-	-	\$0	\$10,156	(\$10,156)	\$0	\$0	\$0	\$12,297,208
12	OB	-	-	(\$25,105)	\$25,105	\$0	\$0	\$0	\$0	\$12,297,208
13	CMC	-	-	\$0	\$10,415	(\$10,415)	\$0	\$0	\$0	\$12,297,208
14	OCO	30	30	\$0	\$368,883	\$0	\$19,447	\$10,097	\$398,427	\$12,695,635
15	OB	-	-	(\$2,370)	\$2,370	\$0	\$0	\$0	\$0	\$12,695,635
16	CMC	-	-	\$0	\$5,513	(\$5,513)	\$0	\$0	\$0	\$12,695,635
17	CMC	-	-	\$0	\$40,112	(\$40,112)	\$0	\$0	\$0	\$12,695,635
18	OCO	-	-	\$0	(\$631,085)	(\$250,000)	\$0	\$0	(\$881,085)	\$11,814,550
19	CMC	-	-	\$0	\$9,868	(\$9,868)	\$0	\$0	\$0	\$11,814,550
20	OB	-	-	(\$9,655)	\$9,655	\$0	\$0	\$0	\$0	\$11,814,550
21	CMC	-	-	\$0	\$5,383	(\$5,383)	\$0	\$0	\$0	\$11,814,550
22	OB	-	-	(\$4,049)	\$4,049	\$0	\$0	\$0	\$0	\$11,814,550
23	CMC	-	-	\$0	\$22,170	(\$22,170)	\$0	\$0	\$0	\$11,814,550
Current Amounts		38	30	\$167,674	\$10,492,446	\$121,770	\$702,394	\$330,266	\$11,814,550	\$11,814,550

Williamson County

Change in Work - Cost Analysis Form

(To Be Completed All Subcontractors, Suppliers & Contractors Associated with the Change Proposal)

Project No. & Name: 1722-01 Wilco ESOC DATE 11/21/2012
 Contractor Name: Vaughn Construction - CM Change No. 172201-0023
 Description of Change: Provide external disconnects at VAV Units, per RFI #112, and as requested by the City of Georgetown.

Means Code	Description	Quantity	Unit	Unit Cost	Labor	Material & Equipment	Subcontract
	Vaughn Construction General Works	1	LS				\$ -
	Fuquay, Inc.	1	LS				\$ -
	Empire Acero, LLC	1	LS				\$ -
	MGC Millwork, L.P.	1	LS				\$ -
	Chamberlin Austin, LLC	1	LS				\$ -
	Luehe-Jones, Inc. dba AVAdek	1	LS				\$ -
	ESS Group, LLC	1	LS				\$ -
	Floydeo, Inc.	1	LS				\$ -
	Brit-Tex Plastering Company	1	LS				\$ -
	W.E. Imhoff & Company, Inc. dba Intertech Flooring	1	LS				\$ -
	MIL, Ltd., dba Myrex Ind.	1	LS				\$ -
	Airborne Flag & Flagpole, LLC	1	LS				\$ -
	Red & White Greenery	1	LS				\$ -
	Architectural Division 8, Inc.	1	LS				\$ -
	Russell & Traugott Painting & Decorating, Ltd.	1	LS				\$ -
	Titus Systems	1	LS				\$ -
	Bonded Subs						
	Brazos Masonry, Inc.	1	LS				\$ -
	Wattlinger Company, Inc.	1	LS				\$ -
	Forman Equipment & Contracting, Inc. dba Forman - Austin	1	LS				\$ -
	Capitol Concrete Contractors, Inc.	1	LS				\$ -
	OVER THE TOP SYSTEMS, LTD dba Pioneer Roof Systems	1	LS				\$ -
	Standard Drywall, Inc.	1	LS				\$ -
	Subguard Covered Subs						
	Champion Site Prep, L.P.	1	LS				\$ -
	Coreslab Structures (Texas) Inc.	1	LS				\$ -
	KST Electric, Ltd.	1	LS				\$ 21,896
	Vaughn Construction General Works - Subguard Coverage 1.25%	1	LS				\$ 274
SUBTOTAL					\$ -	\$ -	\$ 22,170

BOND

\$ -

Work performed by the Contractor's own employees (per UGC 22.1.2a)	SUBTOTAL	\$	-
Work up to \$10,000.00, add...	15.0%	\$	-
Work between \$10,000.01 and \$20,000.00, add...	10.0%	\$	-
Work greater than \$20,000.00, add...	7.5%	\$	-

Managing subcontracted work (per UGC 22.1.2b)	SUBTOTAL	\$	22,170
Work up to \$10,000.00, add...	10.0%	\$	-
Work between \$10,000.01 and \$20,000.00, add...	7.5%	\$	-
Work greater than \$20,000.00, add...	5.0%	\$	-

TOTAL FOR THIS CHANGE PROPOSAL \$

22,170



Change Order Request

Detailed, Grouped by Each Number

Wilco Emergency Services Operations Center
2001 SE Inner Loop
Georgetown, TX 78026

Project # 420046
Tel: 512-844-3150 Fax: 512-278-8360

KST Electric

Change Order Request: 024

Date:

To: Colby Hilton
Vaughn Construction
10355 Westpark Dr.
Houston, TX 77042

From: Owen Pettit
KST Electric
14215 Suncrest Rd
Manor, TX 78053

Description	Category	Status
Add Disconnects to VAV		B - Proceed/Price

Reference	Required By	Days Req	Amt Req
		0	21,890

Notes:
KST COR 420046-024 proposal to add (37) 30 amp and (3) 60 amp disconnects.
Proposal excludes cutting, painting or repair of all surfaces.

ECO No	Date	Reference	Amt Prop	Days Req	Category	Reason
Description Notes						

Approved By:

Signature

Name

Date

Prolog Manager

Printed on: 11/21/2012 KST Electric DB

Page 1

Change in Work - Cost Analysis Form.

DATE 11/7/2012

Change No. 172201-023

Also provide additional provisions to support external disconnects separate from the VAV Units.

Work performed by the Contractor's own employees (per UGC 22.1.2a)	SUBTOTAL	\$	20,368.37
Work up to \$10,000.00, add...	15.0%	\$	-
Work between \$10,000.01 and \$20,000.00, add...	10.0%	\$	-
Work greater than \$20,000.00, add...	7.5%	\$	1,527.63
		\$	1,528
Managing subcontracted work (per UGC 22.1.2b)	SUBTOTAL	\$	-
Work up to \$10,000.00, add...	10.0%	\$	-
Work between \$10,000.01 and \$20,000.00, add...	7.5%	\$	-
Work greater than \$20,000.00, add...	5.0%	\$	-

TOTAL FOR THIS CHANGE PROPOSAL \$	21,896
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KST ELECTRIC, Ltd.
CHANGE ORDER SUMMARY SHEET
NON - ROCIP PROJECT

Project Name: WILCO Emergency Operations Center - Job 420046
Change Description: Add 37-30Amp disconnects and 3-60Amp disconnects to VAV
KST Change No.: 023

Date: 6-Oct-12
Taxable no:

MATERIAL/QUOTES:	Amount	Op	Rate	Extension	Subtotals & Totals
Material Total:	\$5,091.62	X	1.0	\$5,091.62	
Material From T&M Recap Sheet:	\$0.00	X	1.0	\$0.00	
Total Quotes:		X	1.0	\$0.00	
Total Freight:	\$0.00	X	1.0	\$0.00	
SUBTOTAL:					\$5,091.62
LABOR:					
Straight-time Labor:	241.31	X	\$41.99	\$10,132.61	
Overtime Labor @ time & one half:	0.00	X	\$58.42	\$0.00	
Double Time Labor:	0.00	X	\$74.69	\$0.00	
Instrumentation Straight Time Labor:	0.00	X	\$75.00	\$0.00	
Total Manhours:	241.31				
Labor from Time and Material Sheets:	# of Hrs & Labor Ext from Attachment		0.00	\$0.00	
General Foreman Straight-time Labor (10% of Man Hrs):	241.31	24.13			
General Foreman Straight-time Labor:	24.13	X	\$58.18	\$1,403.94	
General Foreman Overtime Labor (10% of Man Hrs):	0.00	0.00			
General Foreman Overtime Labor @ time & one half:	0.00	X	\$79.43	\$0.00	
General Foreman Double Time Labor (10% of Man Hrs):	0.00	0.00			
General Foreman Double Time Labor:	0.00	X	\$100.69	\$0.00	
Mat. Hndlg, Trucking Storage (7% of Labor Cost)	11,536.55	X	7.00%	\$807.56	
Update As-Built Dwg's:	1.00	X	\$58.18	\$58.18	
Layout & Computer Modeling (5% of Labor Cost)	11,536.55	X	16%	\$1,845.85	
SUBTOTAL:				\$14,248.13	\$14,248.13
DIRECT JOB EXP:					
Drawing Reproduction:	\$0.00	X	1.0	\$0.00	
Parking \$1.25 a man hour	241.31	X	\$0.00	\$0.00	
Equipment:	\$0.00	X	1.0	\$0.00	
Trucks, Fuel, Maint. (Per General Foreman Hour)	24.13	X	\$0.00	\$0.00	
SUBTOTAL Direct Job Exp:				\$0.00	\$0.00
Credit:	\$0.00	X	1.0	\$0.00	\$0.00
Material/Labor/DJE/Credit SUBTOTAL:					\$19,339.75
Warranty:	\$19,339.75	X	2.5%	\$483.49	\$483.49
SUBTOTAL:					\$19,823.25
Material Sales Tax @ 8.25% if Project is Taxable:	\$5,091.62	X	0.00%	\$0.00	\$0.00
Liability/Builders Risk:	\$19,823.25	X	2%	\$396.46	\$396.46
SUBTOTAL:					\$20,219.71
Commissioning (.75% of Total Change Order Cost)	19,823.25	X	0.75%	\$148.67	\$148.67
SUBTOTAL:					\$20,368.39
MARK-UPS:					
P&H @ 15% up to 10,000	\$0.00	X	15%	\$0.00	\$0.00
SUBTOTAL:					\$20,368.39
P&H @ 10% 10,001 to 20,000	\$0.00	X	0%	\$0.00	\$0.00
SUBTOTAL:					\$20,368.39
P&H @ 7.5% over 20,000	\$20,368.39	X	7.5%	\$1,527.63	\$1,527.63
SUBTOTAL:					\$21,896.02
Subcontractor Quote:	\$0.00	X	1.0	\$0.00	\$0.00
Sub P&H @ 10% up to 10,000	\$0.00	X	10%	\$0.00	\$0.00
SUBTOTAL:					\$0.00
Sub P&H @ 7.5% 10,001 to 20,000	\$0.00	X	7.5%	\$0.00	\$0.00
SUBTOTAL:					\$0.00
Sub P&H @ 5% over 20,000	\$0.00	X	5.0%	\$0.00	\$0.00
SUBTOTAL:					\$21,896.02
Bond Premium:	\$0.00	X	2.5%	\$0.00	\$0.00
CHANGE ORDER TOTAL:					\$21,896.02

CED - AUSTIN
3915B CAVEN ROAD
AUSTIN TX 78744
TEL: 512 441-0005 FAX: 512 441-0433

CONTACT: DAVID FLANDERS

ATTN: OWEN

QUOTE FOR: KST ELECTRIC

ACCT #: N4-47611 WILLIAMSON COUNTY EMS OP CEI

WILLIAMSON COUNTY EMS OP CENTER
PO BOX 49055
SAN JOSE, CA 95161-9055
TEL: (408) 286-2800

QUOTATION			Page
			001 OF 001
QUOTE #	Date	Rev #	Rev Date
1034557	11/06/12	000	11/06/12
QUOTE EXPIRES		PREPARED BY	
12/06/2012		DF	
SLS		INSL	
0345		7243	
FOB		FREIGHT	
SHIPPING POINT		PREPAID	

CUS PO #:
JOB NAME:
WILCO

LN	QTY	MFR	CATALOG #	DESCRIPTION	PRICE	UOM	EXT AMT
01	37	CH	DH261UGK	30A 600V 2P NF SW NMA1	53.00	E	1,961.00
02	3	CH	DH262UGK	2P 60A 600V SFTY SW	92.00	E	276.00

TOTAL: 2,237.00

PLEASE NOTE: THIS IS NOT AN OFFER TO CONTRACT, BUT MERELY A QUOTATION OF CURRENT PRICES FOR YOUR CONVENIENCE AND INFORMATION. ORDERS BASED ON THIS QUOTATION ARE SUBJECT TO YOUR ACCEPTANCE OF THE TERMS AND CONDITIONS STATED IN OUR WRITTEN ACKNOWLEDGEMENT OF ORDER. WE MAKE NO REPRESENTATION WITH RESPECT TO COMPLIANCE WITH JOB SPECIFICATIONS.

Itemized Breakdown

Description	Qty	Net Price/U	Total Mat.	Labor/U	Total Hrs.
30A 240V 2P N-1 HDF SFTY SW	37	53.00E	1,961.00	2.10E	77.70
60A 240V 2P N-1 HDF SFTY SW	3	92.00E	276.00	3.10E	9.30
DISCONNECT SWITCH ENGRAVED NAME PLATE	40	5.00E	200.00	0.22E	8.80
1/2" INS GROUND BUSHING	40	728.83C	291.53	50.00C	20.00
1/2" STEEL FLEX	120	73.29C	87.95	5.00C	6.00
1/2" INS STL STR FLEX CONNECTOR	40	626.01C	250.40	15.00C	6.00
1/2" INS STL 90 DEG FLEX CONNECTOR	40	1,371.14C	548.46	18.00C	7.20
1 5/8" SLOTTED GALVANIZED CHANNEL	400	1,796.09M	718.44	18.70C	74.80
1/4" SPRING NUT	148	305.32C	451.87	7.50C	11.10
3/8" SQUARE WASHER	592	234.66M	138.92	0.50C	2.96
1/4"x2" MACHINE BOLT	148	14.19C	21.00	8.75C	12.95
#12 THHN/THWN SOLID	600	243.42M	146.05	7.50M	4.50
Totals	2,208		5,091.62		241.31

Summary

REQUEST FOR INFORMATION

VAUGHN
CONSTRUCTION

2001 S.E. Inner Loop
Georgetown, TX 78626
Phone: (512) 230-6282
Fax: (512) 681-9752

RFI NO: 112
To: Bill Spence
Parsons
106 East 6th Street, Suite 200
Austin, TX 78701
Phone: (512) 501-3745
Fax: (512) 501-3741

Date: 10/03/2012

Required By: 10/05/2012

From: Colby Hilton

Project: Williamson County Emergency Services
Operations Center (CM)

Job No : 172201

Re: External Disconnects at VAVs

Spec. Section:

Drawing Number:

Other Reference:

Question:

Per coordination between Vaughn, KST Electric, and the City of Georgetown on 10/3/12, the Chief building inspector is requiring external disconnects be installed at all VAVs. Information regarding these external disconnects is not currently indicated in the Construction Documents. Please advise and provide any additional information needed for construction.

Proposed Answer:

Please advise.

Answer:

In the owner's meeting on 11/2/12, Williamson County decided to move forward with installing the disconnect switches to avoid further delays. The attached spreadsheet provides the disconnect switch requirements for each VAV unit. The disconnect switch shall be installed and supported separate from the VAV and with proper working clearance. The switch shall also be installed within sight and 50' of the associated VAV.

Robert Hicks
Parsons

Very truly yours,

VAUGHN CONSTRUCTION

Attachments:

CC:

<u>Equipment Number</u>	<u>Voltage</u>	<u>kW</u>	<u>Amps</u>	<u>Disconnect Switch</u>
VAV-1	208/1	1.5	7.2	30A/240V/2P/NF
VAV-2	208/1	1	4.8	30A/240V/2P/NF
VAV-3	208/1	1	4.8	30A/240V/2P/NF
VAV-4	208/1	1	4.8	30A/240V/2P/NF
VAV-5	208/1	2.0	9.6	30A/240V/2P/NF
VAV-6	208/1	1	4.8	30A/240V/2P/NF
VAV-7	208/1	1	4.8	30A/240V/2P/NF
VAV-8	208/1	1.25	6	30A/240V/2P/NF
VAV-9	208/1	1	4.8	30A/240V/2P/NF
VAV-10	208/1	1.25	6	30A/240V/2P/NF
VAV-11	208/1	1	4.8	30A/240V/2P/NF
VAV-12	208/1	0.5	2.4	30A/240V/2P/NF
VAV-13	208/1	1	4.8	30A/240V/2P/NF
VAV-14	208/1	1	4.8	30A/240V/2P/NF
VAV-15	208/1	1	4.8	30A/240V/2P/NF
VAV-16	208/1	3	14.4	30A/240V/2P/NF
VAV-17	208/1	1	4.8	30A/240V/2P/NF
VAV-18	208/1	1.25	6	30A/240V/2P/NF
VAV-19	208/1	2	9.6	30A/240V/2P/NF
VAV-20	208/1	7	33.6	60A/240V/2P/NF
VAV-21	208/1	6	28.8	60A/240V/2P/NF
VAV-22	N/A			
VAV-23	N/A			
VAV-24	208/1	1	4.8	30A/240V/2P/NF
VAV-25	208/1	1	4.8	30A/240V/2P/NF
VAV-26	208/1	1	4.8	30A/240V/2P/NF
VAV-27	208/1	1	4.8	30A/240V/2P/NF
VAV-28	208/1	1	4.8	30A/240V/2P/NF
VAV-29	208/1	1	4.8	30A/240V/2P/NF
VAV-30	208/1	1	4.8	30A/240V/2P/NF
VAV-31	208/1	1	4.8	30A/240V/2P/NF
VAV-32	208/1	1.5	7.2	30A/240V/2P/NF
VAV-33	N/A			
VAV-34	208/1	1	4.8	30A/240V/2P/NF
VAV-35	208/1	1	4.8	30A/240V/2P/NF
VAV-36	208/1	1	4.8	30A/240V/2P/NF
VAV-37	208/1	1	4.8	30A/240V/2P/NF
VAV-38	208/1	5	24	60A/240V/2P/NF
VAV-39	208/1	4	19.2	30A/240V/2P/NF
VAV-40	N/A			
VAV-41	N/A			
VAV-42	208/1	2	9.6	30A/240V/2P/NF
VAV-43	208/1	2	9.6	30A/240V/2P/NF
VAV-44	208/1	1	4.8	30A/240V/2P/NF
VAV-45	208/1	1.5	7.2	30A/240V/2P/NF
VAV-46	N/A			

2P = 2 Pole
NF = Non-fused