

Change Order Request

Williamson County Expo Center

210 Carlos G. Parker Blvd, NW

Taylor, TX 76574

Flintco, LLC

Project # 15035

Change Order Request: 007

Date: 4/14/2016

To: Dale Butler
Williamson County Texas
3101 SE Inner Loop
Georgetown, TX 78626

From: David Freisner
Flintco, LLC
8100 Cross Park Dr.
Austin, TX 78754-5249

Description	Category	Status
Required Life Safety Upgrades, Electrical Upgrades and Misc. Added Details	Contingency	New

Reference	Required By	Days Req	Amt Req
	4/21/2016	0	\$0.00

Notes

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
028	4/14/2016		\$0.00	0	Contingency	Owner Directive

Electrical Revisions Alternate #1 Upgrades & Expo Hall Dimmers

Item No	Item Description	Amt Prop	Reference
001	Big State Credit to change from Big Ass Fan To Macro Air in Alt#1 Area	\$(4,220.00)	
002	Big State Change to Upgrade Alternate #1 U6 Fixtures to LEDs	\$16,730.00	
003	Big State Added Dimming Capabilities & Dimmer Switches in Rooms 130A&B	\$2,715.00	
004	Funding PCO Via Owner Contingency	\$(15,225.00)	

029	4/15/2016		\$0.00	0	Contingency	Change Condition
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Added Scope Through ASI 005 and Misc. RFIs

Item No	Item Description	Amt Prop	Reference
001	Floyd's Glass Added Break Metal Trim @ Vestibule	\$10,870.00	
002	Keystone Concrete RFI 051 Increased Diameter & Vertical Reinforcing	\$2,539.00	
003	Keystone Concrete RFI 058 Added Footings to accomodate PEMB Limitations	\$1,713.00	
004	R&R Masonry RFI 058 Added Column Wraps	\$1,849.00	
005	Big State RFI 076 Conduit to Added Fire Pump	\$15,178.00	
006	Simplex Grinnell RFI 076 Added Fire Pump	\$26,058.00	
007	Funding Added Scopes from Buyout Contingency	\$(58,207.00)	

Change Order Request

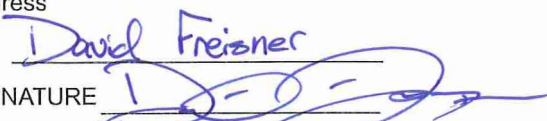
Flintco, LLC

CONTRACTOR

8100 Cross Park Dr.
Austin, TX 78754-5249

Address

By



SIGNATURE

DATE



Prolog Manager

Printed on: 4/15/2016 Flintco

Williamson County Texas

OWNER

3101 SE Inner Loop
Georgetown, TX 78626

Address

By

SIGNATURE

DATE

Change Order Request

Flintco, LLC

CONTRACTOR

8100 Cross Park Dr.
Austin, TX 78754-5249

Address

By

SIGNATURE

DATE

By David Freisner
SIGNATURE [Signature]
DATE 4/15/2016

Williamson County Texas

OWNER

3101 SE Inner Loop
Georgetown, TX 78626

Address

By

SIGNATURE

DATE

By Lisa Birkman
SIGNATURE [Signature]
DATE 4/26/16

Potential Change Orders

Detailed, Grouped by Each Number

Williamson County Expo Center
210 Carlos G. Parker Blvd, NW

Project # 15035

Flintco, LLC
Tel: Fax: 15035

Taylor, TX 76574

PCO #: 028		4/14/2016	Electrical Revisions Alternate #1 Upgrades & Expo Hall Dimmers		New
Category	Reason	Reference	COR Number	PCCO Number	
Contingency	Owner Directive				
Notes				Revenue Code	

			Estimate	Proposed	Approved	Applied	
Requested Days:	0	Budget:	\$0	\$0	\$0	\$0	
Approved Days:	0	Cost:	\$0	\$0	\$0	\$0	
General Description	Quote Due	Quote Rec'd	Allocation	Estimated	Proposed	Approved	Applied
001 - BIGSE - 000.260000.S	4/21/2016		Budget: Pend Rev	\$0	(\$4,220)	(\$4,220)	(\$4,220)
Big State Credit to change from Big Ass Fan To Macro Air in Alt#1 Area			Cost: Pend Commt	\$0	(\$4,220)	(\$4,220)	(\$4,220)
002 - BIGSE - 000.260000.S	4/21/2016		Budget: Pend Rev	\$0	\$16,730	\$16,730	\$16,730
Big State Change to Upgrade Alternate #1 U6 Fixtures to LEDs			Cost: Pend Commt	\$0	\$16,730	\$16,730	\$16,730
003 - BIGSE - 000.260000.S	4/21/2016		Budget: Pend Rev	\$0	\$2,715	\$2,715	\$2,715
Big State Added Dimming Capabilities & Dimmer Switches in Rooms 130A&B			Cost: Pend Commt	\$0	\$2,715	\$2,715	\$2,715
004 - BIGSE - 000.975600.M	4/21/2016		Budget: Pend Rev	\$0	(\$15,225)	(\$15,225)	(\$15,225)
Funding PCO Via Owner Contingency			Cost: Pend Commt	\$0	(\$15,225)	(\$15,225)	(\$15,225)

Potential Change Orders
Detailed, Grouped by Each Number



BIG STATE ELECTRIC, LTD.

7101 Burleson RD • Austin, TX 78702 • Ph.: 512.385.6160 • Fax: 512.385.6177

March 30, 2016

Flintco, LLC
8100 Cross Park Dr.
Austin, Texas 78754

Attn: David Freisner

Re; Williamson County Expo

Please see below the alternates that are affected by providing the Macro Air Fans in lieu of the Big Ass Fans.

Alternate #1 Covered Penning Building:	ADD	\$	78,784.00
Provide (2) 18' Macro Air fans in lieu of BAF at (-\$2,110) each:	Deduct	\$	-4,220.00
New Total:		\$	<u>74,564.00</u>
Alternate #6 Fans @ Existing Arena:	ADD	\$	89,770.00
Provide (8) 24' Macro Air fans in lieu of BAF at (-\$1,570) each:	Deduct	\$	-12,560.00
New Total:		\$	<u>77,210.00</u>
Alternate #7 Fans @ Covered Expo:	ADD	\$	32,913.00
Provide (3) 18' Macro Air fans in lieu of BAF at (-\$2,110) each:	Deduct	\$	-6,330.00
New Total:		\$	<u>26,583.00</u>
Alternate #8 Fans @ Enclosed Expo:	ADD	\$	21,764.00
Provide (2) 18' Macro Air fans in lieu of BAF at (-\$2,110) each:	Deduct	\$	-4,220.00
New Total:		\$	<u>17,544.00</u>

If you have any questions or require any additional information regarding our above referenced proposal, please do not hesitate to contact us.

Respectfully submitted,
Jeremy Miles



Big State Electric, LTD.

7101 Burleson Road
Austin, TX 78744
Ph: (512) 385-6160

CHANGE PROPOSAL

Date: **03/31/16**

Recipient Information

To: **Flintco Constructive Solutions**
Attention: **David Freisner**
Address: **8100 Cross Park Drive**
Austin, Texas 78754

Phone: **512-328-1411**

Fax: **512-328-1432**

Project Information

Project Name: Williamson County Expo
Project Number: 1666

Change Proposal Detail

Proposal Number: **7**
Total Cost: **\$16,730**
Extension Period: **days**
Description: **Change Type U6 Fixtures**

We are pleased to offer you change proposal pricing on , project number . The proposed changes are as follows:

To change the Type U6 fixtures in Alt #1 from fluorescent to LED.

The changes listed above are hereafter referred to as Change Proposal Number 7. We need approval for this proposal by April 14, 2016 in order to maintain the project schedule.

Qualifications:

- 1) This quote is good for 15 days from the date referenced above.
- 2) All exclusions and modifications to the base contract are applicable to this change.
- 3) The submittal for the proposed U6 fixture must be approved prior to release.**
- 4) An executed Change Order will need to be issued prior to any work started or any materials purchased.

Please call me with any questions.

Jeremy Miles

Jeremy Miles
Big State Electric Ltd.



Big State Electric, LTD.

7101 Burleson Road
Austin, TX 78744
Ph: (512) 385-6160

CHANGE PROPOSAL CALCULATION

/
Change Proposal: Number 7
03/31/16
Page 2 of 2

Material Cost		\$16,730.00		
Material Tax @	0.00%	\$0		
Total Material Cost		\$16,730	→	\$16,730
Labor Hours		0.00		
Safety Hours @	1.00%	0.0		
Project Cleanup Hours @	1.50%	0.0		
Total Electrician Hours		0.0		
Electrician Rate/Hour	\$46.00		\$0	
Guarantee Hours @	0.00%	0.00		
Supervision Hours @	10.00%	0.00		
Total Supervision Hours		0.00		
Supervisor Rate/Hour	\$58.00		\$0	
As-builts Hours @	0.00%	0.00		
Estimating Hours @	0.00%	0.00		
Total Estimating Hours		0.00		
Estimator Rate/Hour	\$63.00		\$0	
Subtotal - Labor			\$0	
Labor Burden @	0.00%		\$0	
Total Labor Cost			\$0	→
Subtotal - Material & Labor				\$16,730
Overhead/Profit @	0.00%			\$0
Subtotal				\$16,730
Change Fee @	0.00%			\$0
Subtotal				\$16,730
Equipment Rental		\$0		
Equipment Markup @	10.00%	\$0		
Total Equipment		\$0	→	\$0
Bond Fee @	0.00%			\$0
Total Change Proposal Fee				<u>\$16,730</u>

An executed change order will need to be issued prior to any work started or any materials purchased.

Big State Electric Ltd.
7101 Burleson Road
Austin, Texas 78744
Telephone: (512) 385-6160 Fax: (512) 385-6177
TECL 19035

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P. O. Box 12157
Austin, Texas 78711
(800) 803-9202 (512) 463-6599
www.license.state.tx.us/complaints

Joella McWilliams

From: Jeremy Miles
Sent: Thursday, March 31, 2016 2:09 PM
To: Alan Bryan; Joella McWilliams
Subject: Fwd: Wilco Expo Ctr - Alt #1 Type U6 change to LED from Fluorescent
Attachments: Williamson County Expo Center - LUX Dynamics 3-31-16.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Can both of you cal

Sent from my iPhone

Begin forwarded message:

From: "Mike Bradley" <mbradley@hces.net>
To: "Jeremy Miles" <Jeremy.Miles@bigstateelectric.me on this com>
Cc: "Abe Rhodes" <arhodes@hces.net>
Subject: Wilco Expo Ctr - Alt #1 Type U6 change to LED from Fluorescent

Jeremy,
Per our phone conversation this AM, the total cost to change the Type U6 fixtures in Alt #1 from fluorescent to LED is as follows:

Delete 35 Type U6 (fluorescent) fixtures
Add 35 Type U6 (LED) fixtures
LOT ADD \$16,730.00

Please note that if Alt #1 & Alt #19 are accepted, the attached cut sheets for Type U8 (LED) and Type U6 (LED) must submitted & approved prior to release.

Thanks,
Mike Bradley
Projects Department Manager
4801 Freidrich Lane
Building 2, Suite 200
Austin, TX 78744
Ph (512) 428-9300





Big State Electric, LTD.

7101 Burleson Road
Austin, TX 78744
Ph: (512) 385-6160

CHANGE PROPOSAL

Date: 04/11/16

Recipient Information

To: **Flintco Constructive Solutions**

Attention: **David Freisner**

Address: **8100 Cross Park Drive**
Austin, Texas 78754

Phone: **512-328-1411**

Fax: **512-328-1432**

Project Information

Project Name: **Williamson County Expo**

Project Number: **1666**

Change Proposal Detail

Proposal Number: **9**

Total Cost: **\$2,715**

Extension Period: **days**

Description: **Dimmers in Rooms 130A and 130B**

We are pleased to offer you change proposal pricing on , project number . The proposed changes are as follows:

This to add a dimmer to Circuits HA2-2; HA2-3; HA2-4, and HA2-5 for a total of (4) dimmers. Please see the attached cut sheet of the dimmer that this is currently priced and if this is acceptable.

The changes listed above are hereafter referred to as Change Proposal Number 9. We need approval for this proposal by April 25, 2016 in order to maintain the project schedule.

Qualifications:

- 1) This quote is good for 15 days from the date referenced above.
- 2) All exclusions and modifications to the base contract are applicable to this change.
- 3) **An executed Change Order will need to be issued prior to any work started or any materials purchased.**

Please call me with any questions.

Jeremy Miles

Jeremy Miles
Big State Electric Ltd.

Big State Electric Ltd.
7101 Burleson Road
Austin, Texas 78744
Telephone: (512) 385-6160 Fax: (512) 385-6177
TECL 19035

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CHANGE PROPOSAL CALCULATION

/

Change Proposal: Number 9
04/11/16
Page 2 of 2

Material Cost		\$721.60		
Material Tax @	0.00%	\$0		
Total Material Cost		\$722	→	\$722
Labor Hours		13.16		
Safety Hours @	1.00%	0.1		
Project Cleanup Hours @	1.50%	0.2		
Total Electrician Hours		13.5		
Electrician Rate/Hour	\$46.00		\$620	
Guarantee Hours @	0.00%	0.00		
Supervision Hours @	10.00%	1.32		
Total Supervision Hours		1.32		
Supervisor Rate/Hour	\$58.00		\$76	
As-builts Hours @	0.00%	0.00		
Estimating Hours @	0.00%	0.00		
Total Estimating Hours		0.00		
Estimator Rate/Hour	\$63.00		\$0	
Subtotal - Labor			\$697	
Labor Burden @	0.00%		\$0	
Total Labor Cost			\$697	→
Subtotal - Material & Labor				\$1,418
Overhead/Profit @	10.00%			\$142
Subtotal				\$1,560
Change Fee @	0.00%			\$0
Subtotal				\$1,560
Equipment Rental		\$1,050		
Equipment Markup @	10.00%	\$105		
Total Equipment		\$1,155	→	\$1,155
Bond Fee @	0.00%			\$0
Total Change Proposal Fee				\$2,715

An executed change order will need to be issued prior to any work started or any materials purchased.

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Job ID: KB 2015 10 06 WILLIAMSON COUNTY EXPO
Project: KB 2015 10 06 WILLIAMSON COUNTY EXPO



CO: CO-0019: Dimmers in Rooms 130A and 130B

Summary by Subtotal

Vendor: BRANDT

Labor Level: CONEST

11 Apr 2016 17:17:40

Subtotal 21 - DEVICES

Item #	Size	Description	O/M	Quantity	U/M	Mat Unit	Mat Result	Lab Unit	Lab Result	Quo Unit	Quo Result
580032	N-1500	1P SLIDE DIMMER 1500W	M	4	EA	89.4000	357.60	0.4900	1.96	0.0000	0.00

Subtotal totals:

357.60	1.96	0.00
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Subtotal 31 - THHN/THWN CU

Item #	Size	Description	O/M	Quantity	U/M	Mat Unit	Mat Result	Lab Unit	Lab Result	Quo Unit	Quo Result
70032	12	THHN/THWN CU (STR)	M	2,000	FT	0.1820	364.00	0.0056	11.20	0.0000	0.00

Subtotal totals:

364.00	11.20	0.00
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Job totals:

721.60	13.16	0.00
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BIG STATE ELECTRIC LTD

2727 N. St. Mary's Street
San Antonio, TX 78212

Phone: 210-735-1051
Web:


Control Specifications (continued)

0–10 V⁼⁼ Dimmers for Electronic Ballasts or LED Drivers: Slide-to-Off

 Small Control	Description	Maximum Capacity*		Model Number
	Single pole 0–10 V ⁼⁼ 120–277 V [~]	Load	0–10 V ⁼⁼ Sink	NTSTV-DV-XX ←
		8 A	30 mA	


• Power pack not required for loads up to 8 A. May use Lutron® power pack (model PP-DV or PP347H; see Lutron® P/N 369544) for higher load current applications or for Class 2 installations.
 • Compatible with any IEC 60929 annex E compliant LED drivers and ballasts. Refer to LED driver and ballast manufacturer's specification for 0–10 V⁼⁼ sink currents.
 • Control has a high and low end trim to adjust the 0–10 V⁼⁼ output for optimal dimming performance.
 * Limited by whichever rating is achieved first.

Fluorescent Dimmers for Tu-Wire® Electronic Ballasts: Slide-to-Off

 Small Control	Description	Maximum Capacity		Model Number
	Single pole 120 V [~] 60 Hz	5 A		NTFTU-5A-XX
	Single pole 277 V [~] 60 Hz	5 A		NTFTU-5A-277-XX


• Use with Lutron® Tu-Wire® line voltage control electronic dimming ballasts only.
 • To determine the number of ballasts that can be controlled by Nova T[☆] fluorescent dimmer, divide the control capacity by the ballast current. For a complete list of Lutron® ballasts and ballast currents, see the **Fluorescent Dimming System Selection Guide** (P/N 366002) at www.lutron.com.
 • Compatible with Advance® Mark X® and Sylvania Powersense® ballasts.

Fluorescent Dimmers for Advance® Mark X® VEZ series 277 V[~] Ballasts: Preset

 Small Control	Description	Maximum Capacity	Model Number
	3-way 277 V [~] 60 Hz	3 A	NTFTU-103P-277-XX-CPW0196

• For control of permanently installed Advance® Mark X® VEZ series 277 V[~] ballasts only.
 • Install on load side only.
 • No derating required.
 • To determine the number of ballasts that can be controlled by Nova T[☆] fluorescent dimmer, divide the control capacity by the ballast current. For a complete list of Lutron® ballasts and ballast currents, see the **Fluorescent Dimming System Selection Guide** (P/N 366002) at www.lutron.com.

Linear-Slide Switches for General Purpose: All Sources and Motor Loads

 Small Control	Description	Maximum Capacity	Model Number
	Single pole 120/277 V [~] 60 Hz	20 A	NT-1PS-XX
	3-way 120/277 V [~] 60 Hz	20 A	NT-3PS-XX
	4-way 120/277 V [~] 60 Hz	20 A	NT-4PS-XX

• No derating required.

Advance and Mark X are registered trademarks of Phillips Corporation.
 Powersense is a registered trademark of Sylvania Corporation.

(continued on next page...)

LUTRON® SPECIFICATION SUBMITTAL

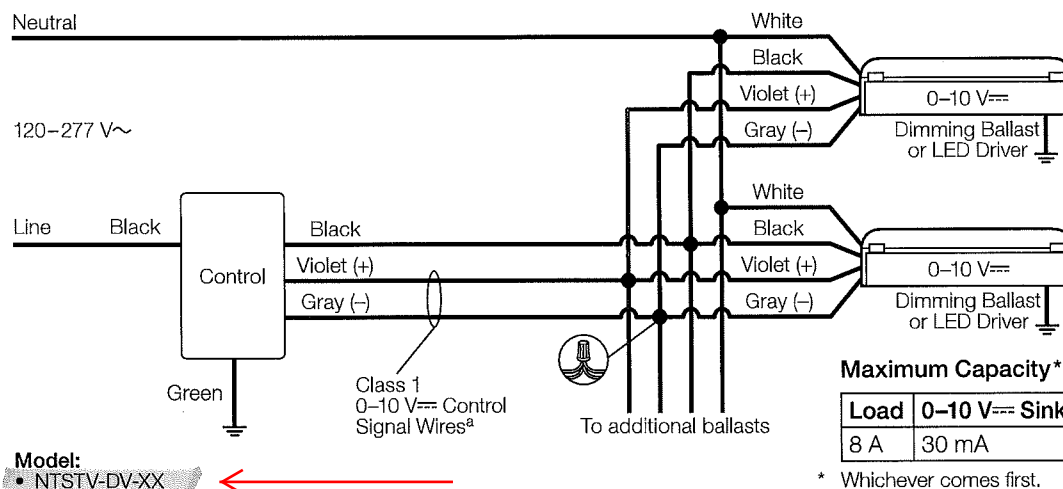
Page 5

Job Name:	Model Numbers:		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Job Number:	<input type="text"/>	<input type="text"/>	<input type="text"/>

Wiring Diagrams: NTSTV- Controls

- The total 0–10 V \equiv control signal wiring for this control should not exceed 500 ft (152.4 m).
- Do not use wire smaller than 20 AWG (0.75 mm²).
- For Class 1 installations, 0–10 V \equiv wires must be run in conduit or approved cable per NEC® or local jurisdiction.
- For Class 2 installations, conduit is typically not required (local code may apply).
- For application with excessive electrical noise, 0–10 V \equiv wires should be run in separate conduit from the mains.

Class 1 Installation

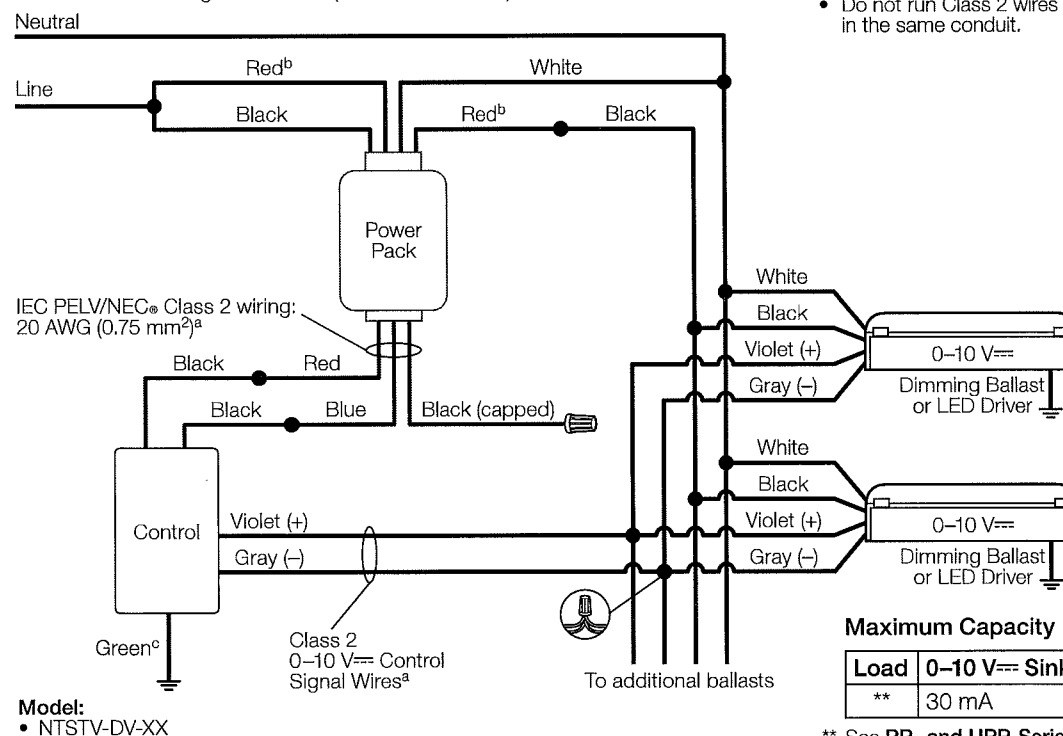


Key

- ⏏ Ground
- ⏏ Wire connector
- Wire connector
- ⏏ Typical 4-wire connection
- ^a Do NOT connect to line voltage
- ^b 18 AWG (1.0 mm²) red wires are interchangeable. Connect to either line or load side
- ^c Green wire may be capped for Class 2 installations ONLY

Class 2 Installation

ON/OFF control using Power Pack (PP-DV or PP-347H)



Notice

- Lutron is not liable for damage due to miswiring 0–10 V \equiv control signal wires with line voltage.
- Do not run Class 2 wires and line voltage conductors together in the same conduit.

LUTRON® SPECIFICATION SUBMITTAL

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Job Name:	Model Numbers:	
Job Number:		

[Return to the previous page](#)

The Wallplate Model Number is:

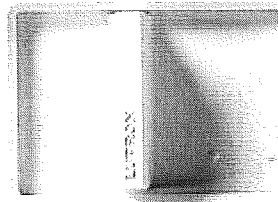
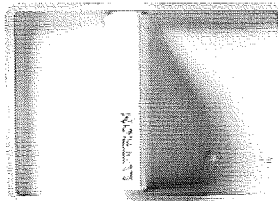
NT - S S - NFB - WH



Control:	NTSTV	NTSTV
Size:	Small	Small

Wallbox: 0 Large and 2 Small Controls = 1+1 gang wallbox

On-screen size may vary,
but the printed version should be close
to scale on a standard printer.



[Return to the previous page](#)

Potential Change Orders

Detailed, Grouped by Each Number

Williamson County Expo Center
210 Carlos G. Parker Blvd, NW

Project # 15035

Flintco, LLC
Tel: Fax: 15035

Taylor, TX 76574

PCO #: 029	4/15/2016	Added Scope Through ASI 005 and Misc. RFIs			New
Category	Reason	Reference	COR Number	PCCO Number	
Contingency	Change Condition				
Notes				Revenue Code	

			Estimate	Proposed	Approved	Applied	
Requested Days:	0	Budget:	\$0	\$0	\$0	\$0	
Approved Days:	0	Cost:	\$0	\$0	\$0	\$0	
General Description	Quote Due	Quote Rec'd	Allocation	Estimated	Proposed	Approved	Applied
001 - FLOGLA - 000.084400.S	4/22/2016		Budget: Pend Rev	\$10,870	\$10,870	\$10,870	\$10,870
Floyd's Glass Added Break Metal Trim @ Vestibule			Cost: Pend Commt	\$10,870	\$10,870	\$10,870	\$10,870
002 - KEYCO - 000.030000.S	4/22/2016		Budget: Pend Rev	\$2,539	\$2,539	\$2,539	\$2,539
Keystone Concrete RFI 051 Icreased Diameter & Vertical Reinforcing			Cost: Pend Commt	\$2,539	\$2,539	\$2,539	\$2,539
003 - KEYCO - 000.030000.S	4/22/2016		Budget: Pend Rev	\$1,713	\$1,713	\$1,713	\$1,713
Keystone Concrete RFI 058 Added Footings to accomodate PEMB Limitations			Cost: Pend Commt	\$1,713	\$1,713	\$1,713	\$1,713
004 - R&RMA - 000.040000.S	4/22/2016		Budget: Pend Rev	\$1,849	\$1,849	\$1,849	\$1,849
R&R Masonry RFI 058 Added Column Wraps			Cost: Pend Commt	\$1,849	\$1,849	\$1,849	\$1,849
005 - BIGSE - 000.260000.S	4/22/2016		Budget: Pend Rev	\$15,178	\$15,178	\$15,178	\$15,178
Big State RFI 076 Conduit to Added Fire Pump			Cost: Pend Commt	\$15,178	\$15,178	\$15,178	\$15,178
006 - SIMGRI - 000.210000.S	4/22/2016		Budget: Pend Rev	\$26,058	\$26,058	\$26,058	\$26,058
Simplex Grinnell RFI 076 Added Fire Pump			Cost: Pend Commt	\$26,058	\$26,058	\$26,058	\$26,058
007 - WILCO - 000.975700.M	4/22/2016		Budget: Pend Rev	(\$58,207)	(\$58,207)	(\$58,207)	(\$58,207)
Funding Added Scopes from Buyout Contingency			Cost: Pend Commt	(\$58,207)	(\$58,207)	(\$58,207)	(\$58,207)

Potential Change Orders
Detailed, Grouped by Each Number



1604 West Second Street
Post Office Box 803
Taylor, Texas 76574

GLASS COMPANY
A Division of FLOYDCO, INC.

Taylor: (512) 352-7618
Austin: (512) 365-2016
FAX: (512) 352-9243

March 21, 2016

Mr. Davis Freisner, Project Manager
Flintco Construction
8100 Cross Park Drive
Austin, Texas 78754

Re: WILCO Expo Center ASI 005
Taylor, Texas

Dear David,


We are pleased to provide our proposal for revisions noted on ASI 005, including the following.

Furnish and install formed aluminum beam cladding at Vestibule 100 window walls, including one side of beam "O", two sides of beam O.2, and one side of beam Q.9, all with a custom three coat Kynar paint finish to match window wall framing.

Add the Sum of\$ **10,870.00** (No tax)

All other scope items and exclusions remain unchanged.

Respectfully



John Carter, Senior Estimator



KEYSTONE
CONCRETE PLACEMENT
35 County Rd. 150
Georgetown, TX. 78626
512.931.3033 / 512.931.0995 FAX

CHANGE AUTHORIZATION

To:

David Freisner
Flintco, LLC

Date:

February 9, 2016

From:

John Miles
Keystone Concrete Placement

Project:

Williamson County Expo Center

Change Request #03

RFI 051 - Light Pole Bases

Keystone Concrete Placement's Work:

Price adjustment due to provided structural design for light pole bases per RFI 051. Original bid assumed bases were 24" dia x 11' OA height, 8' drill depth, 3' AFG. Reifoced with 6#6 vertical and #3 @ 12" oc ties. Revised design increases diameter to 30", increases vertical reinforcing to 6#7. Decreases OA height to 10'-6".

Unit Pricing \$ 2,539

Total Change Request: \$ 2,539

Please sign and return this form to authorize said work to proceed.

Printed Name _____

Title _____

Signature _____

Date _____

Thank you,

John Miles

Project Manager

Keystone Concrete Placement

C.O. BREAKDOWN

DATE: 2/9/2016

Project Name: Williamson County Expo Center
Description of Change: **RFI 051 - Light Pole Bases**

Price adjustment due to provided structural design for light pole bases per RFI 051.
Original bid assumed bases were 24" dia x 11' OA height, 8' drill depth, 3' AFG.
Reifoced with 6#6 vertical and #3 @ 12" oc ties. Revised design increases diameter to 30", increases vertical reinforcing to 6#7. Decreases OA height to 10'-6".

Total Square Feet: 1
GRAND TOTAL: \$2,539

COST BREAKDOWN

DESCRIPTION	UNITS	UNIT TYPE	COST / UNIT	COST / UNIT	TOTAL COST
UNIT PRICING					
Light Pole Bases - Bid	-9	EA	\$ 707.50		\$ (6,367.50)
Light Pole Bases - RFI 051	9	EA	\$ 989.60		\$ 8,906.40
UNIT TOTALS:				TOTALS:	\$2,538.90

COST SUBTOTAL:		\$ 2,538.90
OVERHEAD & PROFIT:	0%	\$ -

TOTAL PRICE: \$ 2,539



Request For Information 051

Importance: Normal

Status: Open

Williamson County Expo Center
210 Carlos G. Parker Blvd, NW

Project # 15035

Flintco, LLC
Tel:

Taylor, TX 76574

RFI #: 051		Date Created: 1/20/2016	
Answer Company	Answered By	Author Company	Authored By
Populous Architects 300 Wyandotte Suite 200 Kansas City, MO 64105	Bill Bourne	Flintco, LLC 8100 Cross Park Dr. Austin, TX 78754-5249	Ricky Galloway

Subject	Discipline	Category
Light Pole Base Detail		

Question	Date Required: 1/27/2016
Ref: A300, A301	

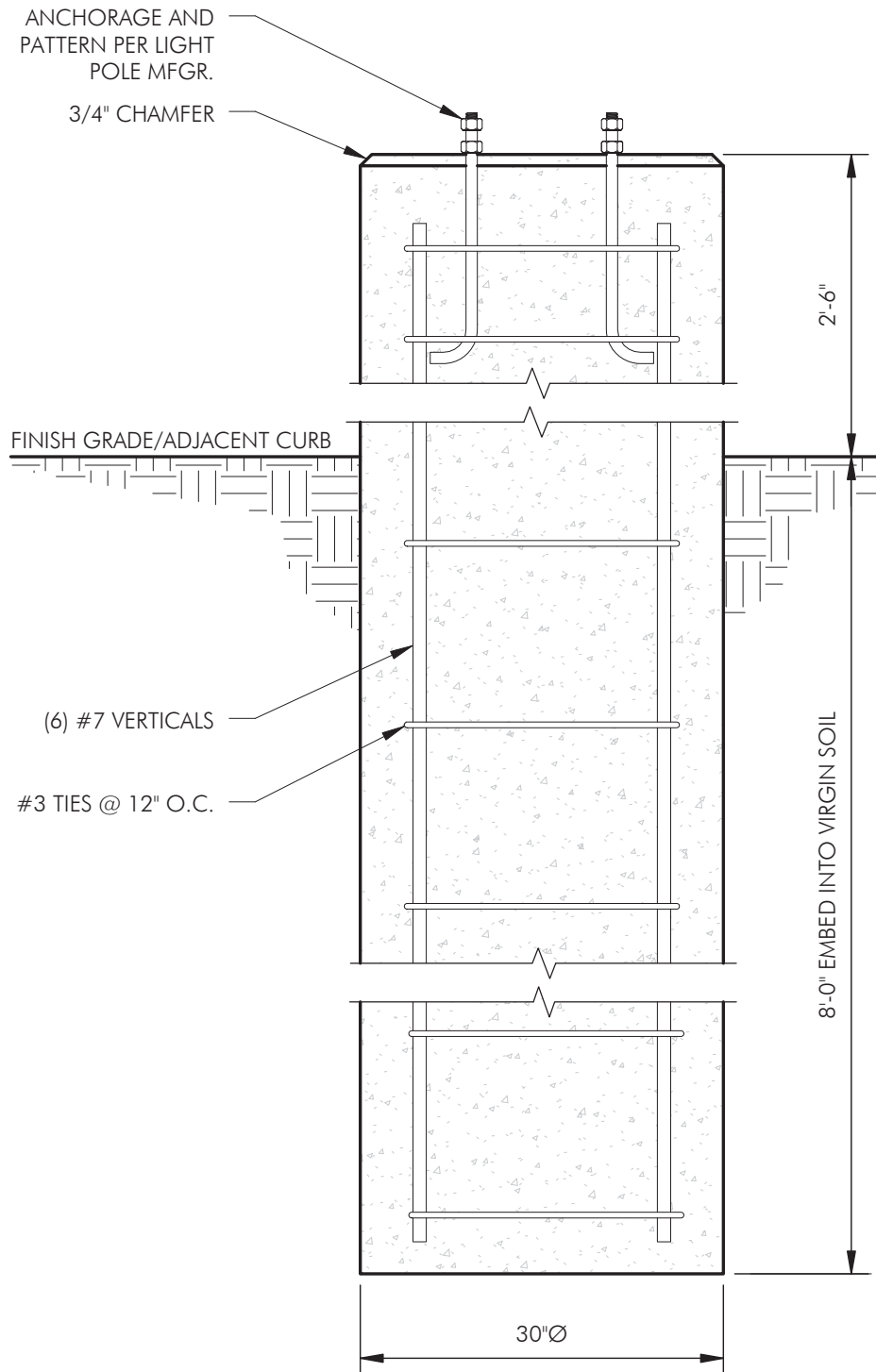
No structural detail was provided for new light pole bases. Please provide structural design detail for new light pole bases.

Answer	Date Answered:
--------	----------------

Attached is XS-02 for Site Lightpole bases.
Engineering 360, Inc



2/1/16



Laurence J. Fisher
2/1/16

1

TYPICAL LIGHT POLE DETAIL

NOT TO SCALE

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY LAURENCE J. FISHER, P.E. 50110.

THIS DRAWING IS ISSUED FOR CONSTRUCTION. THIS DRAWING MAY NOT BE MODIFIED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE ENGINEER, AND THEN ONLY IN ACCORDANCE WITH THE RULES OF THE TEXAS ENGINEERING PRACTICE ACT.



2851 Joe DiMaggio Blvd., Suite 22
Round Rock, TX 78665
Phone (512) 244-1966
Fax (512) 388-3698
TBPE Registration No. F-12702
JOB NO. 14095
© 2015 ENGINEERING 360, Inc.

PROJECT:
WILLIAMSON COUNTY EXPO
CENTER
210 CARLOS PARKER BOULEVARD
TAYLOR, TEXAS 76574

SHT NO: XS-02
DATE: 02/01/16
BY: JS



KEYSTONE
CONCRETE PLACEMENT
35 County Rd. 150
Georgetown, TX. 78626
512.931.3033 / 512.931.0995 FAX

CHANGE AUTHORIZATION

To:

David Freisner, Ricky Galloway
Flintco, LLC

Date:

February 10, 2016

From:

John Miles
Keystone Concrete Placement

Project:

Williamson County Expo Center

Change Request #05

RFI 058 - 2 Additional Footings

Keystone Concrete Placement's Work:

Add 2 spread footings per detail 14/S301 per RFI 058 due to PEMB manufacturer.

Labor:	\$	503
Materials:	\$	774
Equipment:	\$	226
Overhead & Profit:	\$	210

Note: Work to be performed while mobilized on site. Separate mobilization not included for this work.

Note: Excludes Spoils haul-off.

Note: Water to be made available during concrete work.

Note: Work during normal business hours, no overtime.

Total Change Request: \$ 1,713

Please sign and return this form to authorize said work to proceed.

Printed Name _____

Title _____

Signature _____

Date _____

Thank you,

John Miles

Project Manager

Keystone Concrete Placement

Request For Information 058

Importance:

Status: Open

Williamson County Expo Center
210 Carlos G. Parker Blvd, NW

Project # 15035

Flintco, LLC
Tel:

Taylor, TX 76574

RFI #: 058		Date Created: 2/5/2016	
Answer Company	Answered By	Author Company	Authored By
Populous Architects 300 Wyandotte Suite 200 Kansas City, MO 64105	Bill Bourne	Flintco, LLC 8100 Cross Park Dr. Austin, TX 78754-5249	David Freisner

Subject	Discipline	Category
PEMB Additional Column Confirmation	Structural	Field Condition

Question	Date Required: 2/12/2016
----------	--------------------------

REF S102, 14/S301, A2-1A Submittal 133419.002R1 & Annotated S102 Drawing

Pursuant to the limits of the Pre-Engineered Metal Building (PEMB), two PEMB columns were relocated and two additional PEMB columns were required to accommodate spacing limits. Please confirm the columns footings should be located per the attached annotated S102 drawing.

Please confirm the relocated and additional column footings should be constructed per typical detail 14 on S301.

Please confirm two additional column wraps shall be constructed as shown on A2-1A.

Answer	Date Answered:
--------	----------------

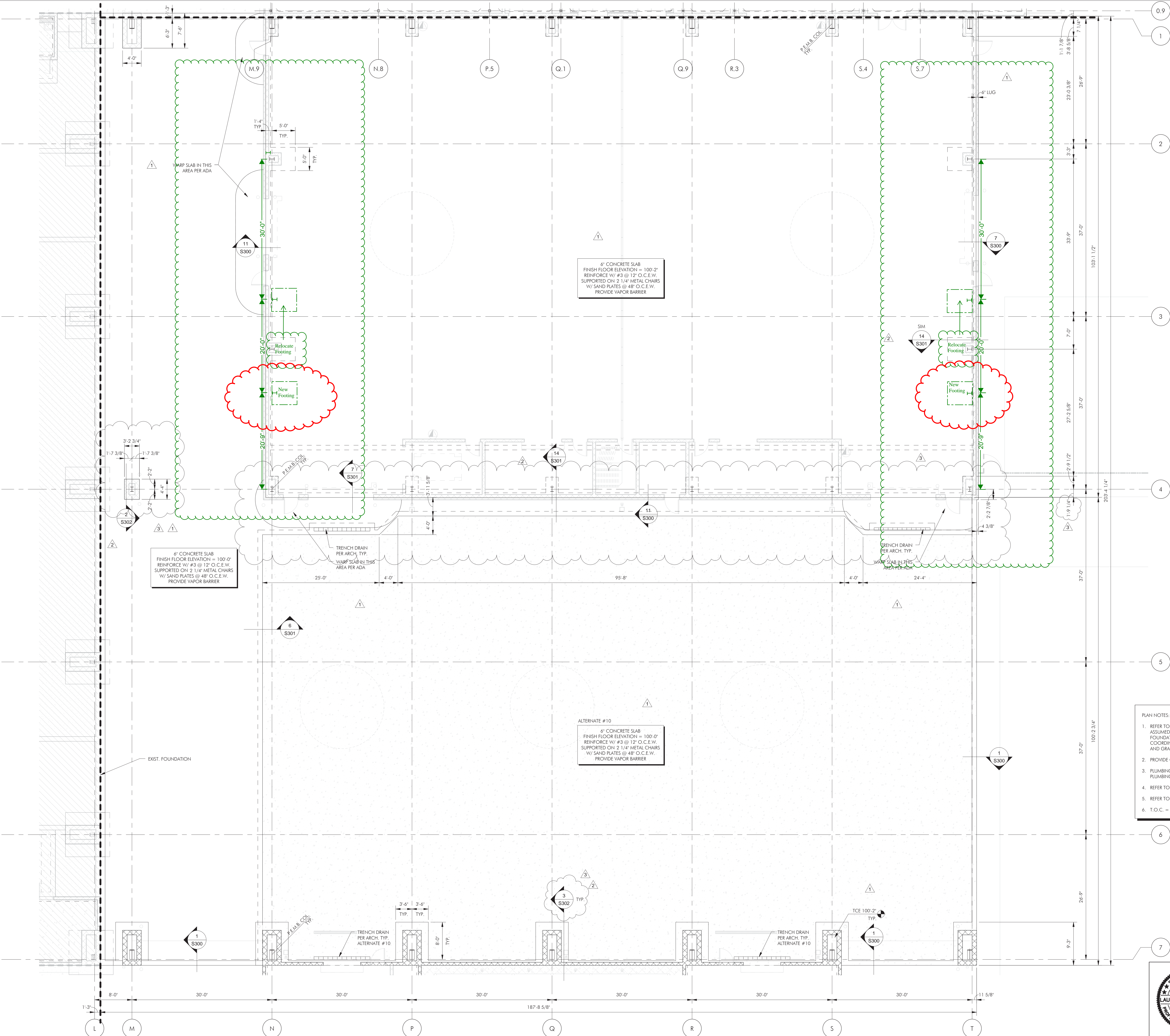
Attachments

* RFI 058 - Annotated S102 Drawing.pdf

Columns and footings should be located per the attachment annotated S102 drawing.
Relocated and additional column footings should be constructed per typical detail 14 on S301.
Two additional column wraps shall be constructed as shown on A2-1A.

Interior metal wall panels and interior acoustical panels to be coordinated with new column locations.
Bill Bourne, Populous, 2/8/2016

1/15/2016 9:39:30 AM



- PLAN NOTES:
1. REFER TO CIVIL SITE PLANS FOR ACTUAL FINISH FLOOR ELEVATIONS.
 2. ASSUMED ELEVATION OF 100'-0" FOR ALL SLAB AREAS UNLESS NOTED ON FOUNDATION PLAN OR IN ARCHITECTURAL PLANS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATIONS OF SLAB DROPS AND SLOPES AND FOR COORDINATION OF ALL SLAB AND GRADE BEAM PENETRATIONS.
 3. PROVIDE CORNER BARS IN GRADE BEAMS PER DETAIL 15/S300.
 4. PLUMBING FIXTURES ARE SHOWN FOR REFERENCE ONLY. REFER ARCHITECTURAL AND PLUMBING PLANS FOR LOCATIONS, TYPE AND QUANTITIES.
 5. REFER TO DETAIL 18/S300 FOR ALL PIPE/CONDUIT IN THE FOUNDATION.
 6. REFER TO DETAIL 16 AND 17/S300 FOR GRADE BEAM PENETRATIONS.
 7. T.O.C. = 100'-0" = 623.00'



NOTICE: I, THE DESIGNER, THE DESIGN AND DESIGN TEAM, HEREBY CERTIFY THAT WE ARE THE DESIGNER OF RECORD FOR THE PROJECT AND THAT WE HAVE PREPARED THE DRAWINGS AND SPECIFICATIONS AND OTHER DOCUMENTS IN ACCORDANCE WITH THE PROFESSIONAL ENGINEERING ACT AND THE RULES OF THE BOARD OF ENGINEERING, ARCHITECTURE AND LAND SURVEYING. WE HAVE FULLY REVIEWED THE DRAWINGS AND SPECIFICATIONS AND OTHER DOCUMENTS AND HAVE FOUND THEM TO BE IN ACCORDANCE WITH THE PROFESSIONAL ENGINEERING ACT AND THE RULES OF THE BOARD OF ENGINEERING, ARCHITECTURE AND LAND SURVEYING. WE HAVE FULLY REVIEWED THE DRAWINGS AND SPECIFICATIONS AND OTHER DOCUMENTS AND HAVE FOUND THEM TO BE IN ACCORDANCE WITH THE PROFESSIONAL ENGINEERING ACT AND THE RULES OF THE BOARD OF ENGINEERING, ARCHITECTURE AND LAND SURVEYING. WE HAVE FULLY REVIEWED THE DRAWINGS AND SPECIFICATIONS AND OTHER DOCUMENTS AND HAVE FOUND THEM TO BE IN ACCORDANCE WITH THE PROFESSIONAL ENGINEERING ACT AND THE RULES OF THE BOARD OF ENGINEERING, ARCHITECTURE AND LAND SURVEYING.

POPULOUS®
POPULOUS
Architecture, Planning,
Interior Programming,
300 Wyandotte, Suite 200
Kansas City, Missouri 64105
816/221-1500
Associate Architect
Korman Architecture
400 W Main St #222
Round Rock, TX 78664
512-733-1150
Structural Engineer
Engineering 360 Inc.
2851 Ave Dimaggio Unit 22
Round Rock, TX 78665
512-244-1966
MEP/Energy Consultants
Hendrix Consulting Engineers
115 E Main Street
Round Rock, TX 78664
512-218-0060
Civil Engineer/Landscape
RFB Associates, Inc.
Two Sierra Way, Suite 105
Georgetown, TX 78626
512-942-6232

WILLIAMSON COUNTY EXPO CENTER

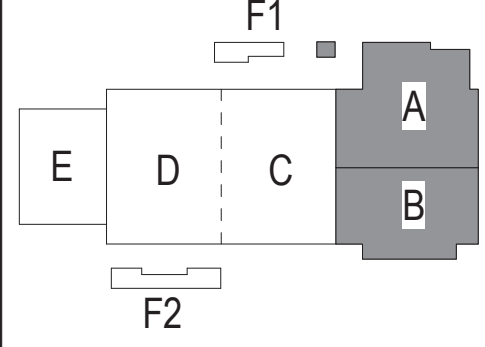
210 CARLOS PARKER BOULEVARD
TAYLOR, TEXAS 76574

CONSTRUCTION
DOCUMENTS

September 16, 2015

REVISIONS

NO.	DATE	DESCRIPTION
1	9/25/2015	Addendum No. 1
2	10/20/2015	RFI 023
3	01/15/2016	ASI #004



PROJECT NO. 14.3903 ISSUED BY: POPULOUS

ISSUED DATE:

SHEET TITLE:

EXPO AREA
FOUNDATION PLAN

DISCIPLINE - CATEGORY - SUB CATEGORY - SHEET

S102

1 EXPO AREA FOUNDATION PLAN

1/8" = 1'-0"

David Freisner

From: Kyle Reid <kylereid_rrmasonryinc@yahoo.com>
Sent: Tuesday, February 09, 2016 3:06 PM
To: Ricky Galloway
Cc: David Freisner
Subject: Re: Wilco Expo RFI 058 - PEMB Added Column Confirmation - RESPONSE
Attachments: image003.png; Wilco Expo RFI 058 - PEMB Added Column Confirmation - RESPONSE.pdf

In response to RFI 058 we propose an add of \$1,849.00

Lab:	859.78
Mat:	821.12
	1680.90
10%	168.09
	1848.99

Thanks

Kyle Reid
R&R Masonry
Office: 512-930-9394
Cell: 512-801-8275

From: Ricky Galloway <RGalloway@flintco.com>
To: Dereck Sayers <dereck@grayandbecker.com>; John Miles <John.Miles@keystoneconcrete.com>; "kylereid_rrmasonryinc@yahoo.com" <kylereid_rrmasonryinc@yahoo.com>
Cc: David Freisner <DFreisner@flintco.com>; Mike Smith <MSmith@flintco.com>
Sent: Monday, February 8, 2016 2:51 PM
Subject: Wilco Expo RFI 058 - PEMB Added Column Confirmation - RESPONSE

All,

Please see the attached RFI response. Each subcontractor is responsible for thoroughly reviewing and analyzing the RFI documents to ensure that there is or is no cost or impact to their company. Please notify Flintco within three (3) days of any changes in scope and provide any associated cost estimates and or schedule impacts in complete and full detail within seven (7) days. If no notification is received after the seventh day it is assumed that there are no schedule or cost impacts from this proposal request.

Thank you,

Ricky Galloway
Project Engineer // Flintco, LLC
512.822.7365 (d) // 512.923.9281 (c)
www.flintco.com

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CHANGE ORDER PROPOSAL

SUBMIT TO:	David Freisner - Flintco, LLC	PROPOSED BY:	Capstone Mechanical
PROJECT:	Williamson County Expo Center	DATE:	4/7/2016
C.O. PROPOSAL #:	CO#2	JOB NUMBER:	06-16-01-27-0600
REVISION #:		GC JOB NUMBER:	

DESCRIPTION

4 painted galvanized steel downspouts

MATERIAL

<u>Cost Code</u>	<u>DESCRIPTION</u>	<u>Qty</u>	<u>Price</u>	<u>COST</u>
0302	Hot dipped galvanized sheet metal	1	\$350.00	\$350.00
Total Material Cost				\$350.00

FABRICATION

<u>Cost Code</u>	<u>DESCRIPTION</u>	<u>Qty</u>	<u>Price</u>	<u>COST</u>
0301	Fabrication	12	\$42.00	\$504.00
	Consumables	3.00%	\$5.04	\$5.04
	Shop Burden	30.00%	\$50.40	\$50.40
Total Shop Fab. Cost				\$559.44

Subcontracts

<u>Cost Code</u>	<u>DESCRIPTION</u>	<u>Qty</u>	<u>Price</u>	<u>COST</u>
0381	Paint and Primer	4	\$82.00	\$328.00
Total Subcontracts Cost				\$328.00

Field Cost

<u>Cost Code</u>	<u>DESCRIPTION</u>	<u>Qty</u>	<u>Price</u>	<u>COST</u>
0324	Plumbing Install	2	\$47.00	\$94.00
Total Field Cost				\$94.00

Overhead Percentage @	10.00%	\$133.14
-----------------------	--------	----------

Total Cost	\$1,465
-------------------	----------------

Signed: _____

Date: _____





Big State Electric, LTD.

7101 Burleson Road
Austin, TX 78744
Ph: (512) 385-6160

CHANGE PROPOSAL

Date: 04/01/16

Recipient Information

To: **Flintco Constructive Solutions**
Attention: **David Freisner**
Address: **8100 Cross Park Drive**
Austin, Texas 78754

Phone: **512-328-1411**

Fax: **512-328-1432**

Project Information

Project Name: Williamson County Expo

Project Number: 1666

Change Proposal Detail

Proposal Number: 8

Total Cost: **\$15,178**

Extension Period: days

Description: RFI 76 Power to Fire Pump

We are pleased to offer you change proposal pricing on , project number . The proposed changes are as follows:

Please ask the fire Marshal for a variance in regards to boxes in this conduit run. It will be 520 feet long overall.

The changes listed above are hereafter referred to as Change Proposal Number 8. We need approval for this proposal by April 15, 2016 in order to maintain the project schedule.

Qualifications:

- 1) This quote is good for 15 days from the date referenced above.
- 2) All exclusions and modifications to the base contract are applicable to this change.
- 3) An executed Change Order will need to be issued prior to any work started or any materials purchased.

Please call me with any questions.

Jeremy Miles

Jeremy Miles
Big State Electric Ltd.

Big State Electric Ltd.
7101 Burleson Road
Austin, Texas 78744
Telephone: (512) 385-6160 Fax: (512) 385-6177
TECL 19035

Regulated by the Texas Department of Licensing and Regulation
P. O. Box 12157
Austin, Texas 78711
(800) 803-9202 (512) 463-6599
www.license.state.tx.us/complaints



Big State Electric, LTD.

7101 Burleson Road
Austin, TX 78744
Ph: (512) 385-6160

CHANGE PROPOSAL CALCULATION

/
Change Proposal: Number 8
04/01/16
Page 2 of 2

Material Cost		\$4,647.87		
Material Tax @	0.00%	\$0		
Total Material Cost		\$4,648	→	\$4,648
Labor Hours		152.98		
Safety Hours @	1.00%	1.5		
Project Cleanup Hours @	1.50%	2.3		
Total Electrician Hours		156.8		
Electrician Rate/Hour	\$46.00		\$7,213	
Guarantee Hours @	0.00%	0.00		
Supervision Hours @	10.00%	15.30		
Total Supervision Hours		15.30		
Supervisor Rate/Hour	\$58.00		\$887	
As-builts Hours @	0.00%	0.00		
Estimating Hours @	0.00%	0.00		
Total Estimating Hours		0.00		
Estimator Rate/Hour	\$63.00		\$0	
Subtotal - Labor			\$8,100	
Labor Burden @	0.00%		\$0	
Total Labor Cost			\$8,100	→
Subtotal - Material & Labor				\$12,748
Overhead/Profit @	10.00%			\$1,275
Subtotal				\$14,023
Change Fee @	0.00%			\$0
Subtotal				\$14,023
Equipment Rental			\$1,050	
Equipment Markup @	10.00%		\$105	
Total Equipment			\$1,155	→
Bond Fee @	0.00%			\$0
Total Change Proposal Fee				\$15,178

An executed change order will need to be issued prior to any work started or any materials purchased.

Big State Electric Ltd.
7101 Burleson Road
Austin, Texas 78744
Telephone: (512) 385-6160 Fax: (512) 385-6177
TECL 19035

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www.license.state.tx.us/complaints

Job ID: KB 2015 10 06 WILLIAMSON COUNTY EXPO
Project: KB 2015 10 06 WILLIAMSON COUNTY EXPO



CO: CO-0018: RFI 76 Fire Pump Feeder

Summary by Subtotal

Vendor: BRANDT

Labor Level: CONEST

1 Apr 2016 16:21:14

Subtotal 1 - GRC

Item #	Size	Description	O/M	Quantity U/M	Mat Unit	Mat Result	Lab Unit	Lab Result	Quo Unit	Quo Result
10001	3/4	GRC	M	25 FT	1.8200	45.50	0.0980	2.45	0.0000	0.00
10002	1	GRC	M	470 FT	2.5760	1,210.72	0.1190	55.93	0.0000	0.00
10141	3/4	CONDUIT CUT & THREAD	M	2 EA	0.0000	0.00	0.3430	0.69	0.0000	0.00
10142	1	CONDUIT CUT & THREAD	M	11 EA	0.0000	0.00	0.3920	4.31	0.0000	0.00
20107	1	GRC 90-DEG ELBOW	M	6 EA	5.4600	32.76	0.5950	3.57	0.0000	0.00

Subtotal totals: 1,288.98 66.95 0.00

Subtotal 3 - PVC

Item #	Size	Description	O/M	Quantity U/M	Mat Unit	Mat Result	Lab Unit	Lab Result	Quo Unit	Quo Result
10069	1	PVC SCH 80	M	60 FT	1.9734	118.41	0.0420	2.52	0.0000	0.00

Subtotal totals: 118.41 2.52 0.00

Subtotal 8 - PVC FITTINGS

Item #	Size	Description	O/M	Quantity U/M	Mat Unit	Mat Result	Lab Unit	Lab Result	Quo Unit	Quo Result
30222	1	PVC COUPLING	M	4 EA	0.3080	1.23	0.0840	0.34	0.0000	0.00
30264	1	PVC FEMALE ADAPTER	M	2 EA	0.5320	1.06	0.1750	0.35	0.0000	0.00
40024	OUNCE	PVC (GLUE) CEMENT	M	1 EA	0.8027	0.80	0.0140	0.01	0.0000	0.00

Subtotal totals: 3.10 0.70 0.00

Subtotal 10 - GRC FITTINGS

Item #	Size	Description	O/M	Quantity U/M	Mat Unit	Mat Result	Lab Unit	Lab Result	Quo Unit	Quo Result
30001	3/4	GRC COUPLING	M	2 EA	0.7745	1.55	0.0168	0.03	0.0000	0.00
30002	1	GRC COUPLING	M	10 EA	1.1470	11.47	0.0210	0.21	0.0000	0.00
40053	1	MYERS THREADED GROUNDING HUB	M	4 EA	3.2985	13.19	0.4410	1.76	0.0000	0.00
40174	1	GROUNDING BUSHING INSULATED	M	2 EA	5.0400	10.08	0.3500	0.70	0.0000	0.00
160778	3/4	GRC 1-HOLE STEEL STRAP	M	5 EA	0.4166	2.08	0.0448	0.22	0.0000	0.00

Subtotal totals: 38.38 2.93 0.00

Subtotal 13 - HANGERS/SUPPORTS

Item #	Size	Description	O/M	Quantity U/M	Mat Unit	Mat Result	Lab Unit	Lab Result	Quo Unit	Quo Result
160106	3/8"	FLAT WASHER	M	115 EA	0.1145	13.17	0.0014	0.16	0.0000	0.00
160119	3/8"	LOCK WASHER	M	115 EA	0.0424	4.88	0.0014	0.16	0.0000	0.00
160130	3/8" x 1 1/2"	FENDER WASHER	M	115 EA	0.2019	23.22	0.0014	0.16	0.0000	0.00
160189	3/8-16 x 2"	MACHINE SCREWS	M	115 EA	0.2996	34.45	0.0840	9.66	0.0000	0.00
160269	1/4"	SELF DRILLING ANCHOR	M	5 EA	1.1063	5.53	0.1400	0.70	0.0000	0.00
160353	1 5/8" x 1 5/8"	U-STRUT CHNL 12G SLOTTED GRN	M	29 FT	7.4550	216.20	0.1120	3.25	0.0000	0.00
160371	1	U-STRUT CLIP	M	58 EA	0.8750	50.75	0.0392	2.27	0.0000	0.00
640136	3/8-16 THR-ROD	BEAM CLAMP GALV	M	115 EA	8.1371	935.76	0.2380	27.37	0.0000	0.00

Subtotal totals: 1,283.96 43.73 0.00

BIG STATE ELECTRIC LTD

2727 N. St. Mary's Street
San Antonio, TX 78212

Phone: 210-735-1051
Web:

Subtotal 27 - PULL BOXES

Item #	Size	Description	O/M	Quantity U/M	Mat Unit	Mat Result	Lab Unit	Lab Result	Quo Unit	Quo Result
150913	8x8x4	PULL BOXES -WEATHER PROOF	M	3 EA	51.4780	154.43	0.9800	2.94	0.0000	0.00

Subtotal totals:**154.43****Subtotal 31 - THHN/THWN CU**

Item #	Size	Description	O/M	Quantity U/M	Mat Unit	Mat Result	Lab Unit	Lab Result	Quo Unit	Quo Result
70032	12	THHN/THWN CU (STR)	M	160 FT	0.1820	29.12	0.0056	0.90	0.0000	0.00
70034	8.	THHN/THWN CU (STR)	M	535 FT	0.3850	205.98	0.0098	5.24	0.0000	0.00
70036	4.	THHN/THWN CU (STR)	M	1,605 FT	0.6888	1,105.52	0.0126	20.22	0.0000	0.00

Subtotal totals:**1,340.62****Subtotal 74 - TRENCHING**

Item #	Size	Description	O/M	Quantity U/M	Mat Unit	Mat Result	Lab Unit	Lab Result	Quo Unit	Quo Result
390366	2500 #	CONCRETE ENCASEMENT	M	2 YD	210.0000	420.00	0.2800	0.56	0.0000	0.00

Subtotal totals:**420.00****Subtotal 99 - MISCELLANEOUS ITEMS**

Item #	Size	Description	O/M	Quantity U/M	Mat Unit	Mat Result	Lab Unit	Lab Result	Quo Unit	Quo Result
500162	3/4	ENCLOSURE HOLE PUNCH	M	2 EA	0.0000	0.00	0.4620	0.92	0.0000	0.00
500163	1	ENCLOSURE HOLE PUNCH	M	4 EA	0.0000	0.00	0.5040	2.02	0.0000	0.00

Subtotal totals:**0.00****Subtotal 200 - DITCH WITCH**

Item #	Size	Description	O/M	Quantity U/M	Mat Unit	Mat Result	Lab Unit	Lab Result	Quo Unit	Quo Result
390411	6" WIDE x 30" D	DITCH WITCH 1230 CLAY TRENCH	E	60 FT	0.0000	0.00	0.0347	2.08	11.2000	672.00

Subtotal totals:**0.00****Subtotal 201 - BACKHOE**

Item #	Size	Description	O/M	Quantity U/M	Mat Unit	Mat Result	Lab Unit	Lab Result	Quo Unit	Quo Result
390195	6" x 18" DEEP	BACKHOE BACKFILL TRENCH	E	60 FT	0.0000	0.00	0.0210	1.26	0.0000	0.00

Subtotal totals:**0.00****Job totals:****4,647.87****152.98****672.00**

BIG STATE ELECTRIC LTD

2727 N. St. Mary's Street
San Antonio, TX 78212Phone: 210-735-1051
Web:



CHANGE ORDER REQUEST BREAKDOWN SHEET

3/4/2016

MATERIALS

Fire Pump	\$19,890.00
Grooved fittings	\$24.00
(2) grooved butterfly valves with tamper switches	<u>\$476.00</u>
<i>SUBTOTAL</i>	\$20,390.00

8.25% sales tax	\$0.00
-----------------	---------------

10% OH&P	\$2,207.00
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TOTAL	\$22,597.00
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INSTALLATION LABOR

One Foreman at \$92.00 per hour x 20 hours	\$1,840.00
One Journeyman at \$81.05 x 20 hours	\$1,621.00
	\$3,461.00

TOTAL CHANGE ORDER AMOUNT	\$26,058.00
---------------------------	--------------------



SimplexGrinnell LP
1801 Royston Lane, Building One
Round Rock, TX 78664
Office 512-634-1837
Fax 512-634-1819
www.tycosimplexgrinnell.com

CHANGE ORDER REQUEST No. 1

PROJECT: WILLIAMSON COUNTY EXPO BUILDING FLINTCO SUBCONTRACT No. 15035.210000
PROJECT ADDRESS: 210 Carlos Parker Blvd. Taylor, TX
CUSTOMER: Flintco, LLC 8100 Cross Park Drive Austin, TX 78754

This document shall serve as a formal request for change in the contract amount based on unforeseeable in the scope of work. It is hereby agreed the changes and additions in the Scope of Work noted below shall constitute an extra to the contract in the amount noted on this form. The sum below shall be added to the original value of the above numbered contract.

CHANGE ORDER DESCRIPTION: **FIRE PUMP ADDITION**

SCOPE OF WORK: After performing a hydraulic calculation on the fire sprinkler system we have determined the system demand exceeds the available water supply at the jobsite. This calculation is based on the attached formal water flow test we did this week with the Taylor Fire Marshal (March 1, 2016). The results of this test are 62 psi static, 52 psi residual, flowing 1108 GPM. Our system demand for the dry system flowing the most remote head at 37'-0" elevation, using the density/area calculation method for a .20 GPM over the most remote 1950 SF is 713 GPM at 115 PSI. For this this system work it will require a fire pump sized to 500 GPM @ 60 PSI. SimplexGrinnell shall provide and install one pre-assembled, skid mounted, vertical inline A-C Pump Series 1580 4x4x7F Vertical Inline 4x4 125/125 (500 GPM @ 60 PSI) fire pump with an across the line controller with a 30 HP, 3600 RPM, 208v/3ph/60Hz High Eff electric motor.

Also included:

- FP Controller: Tornatech GPA, Full Svc - Across The Line, No Automatic Transfer Switch
- Set of Suction and Discharge Pressure Gauges, 1/4" NPT Included
- Casing Relief Valve: Cla-Val 3/4" 55L, 20-200 psig Included
- Hose Test Header: 4"x2-way, Valves/Caps/Chains, Standard Included
- Jockey Pump Vertical 1 HP & Controller w/ Minimum Run Timer Included
- Warranty-Standard (earlier of 18 months from shipment or 12 months after startup) Included
- Startup acceptance testin with owner, local AHJ and all related reports

PRICING: **\$26,058.00** (see attached breakdown and vendor quote)

Original contract amount.....	\$142,745.00
Price of this change.....	...\$26,058.00
Revised contract total (through change order no.1).....	\$168,803.00

All work performed hereunder shall be in accordance with the terms and conditions of the base contract in effect as to the day of this proposal.

SIMPLEXGRINNELL REPRESENTATIVE:
ROGER D. BURROUGHS, JR. - CONTRACT SALES – AUSTIN DISTRICT 494
EMAIL: rburroughs@simplexgrinnell.com PHONE: 512-539-7898



SIGNATURE

CUSTOMER: David Freisner, AC - Assistant Project Manager // Flintco, LLC
EMAIL: DFreisner@flintco.com PHONE: 512-761-2050

SIGNATURE

PRINTED NAME

DATE