



**WILLIAMSON COUNTY, TEXAS**  
 FACILITIES DEPARTMENT  
 3101 SE Inner Loop  
 Georgetown, TX 78626  
 512-943-1609

**CHANGE ORDER**

For Project: **WILLIAMSON COUNTY JAIL KITCHEN & PLUMBING REMODEL**  
 Date of Issuance: 5/30/2018  
 Contractor: STR Constructors, LTD.  
 Project Engineer: Talex, Inc.

Change Order No: 8  
 PID: \_\_\_\_\_

**Explanation:**

This change order is due to the following:  
 PCO #30 - Certified Duct Cleaning of Existing Kitchen supply  
 PCO #31 - Door Repair Service Call to replace Damaged hinge (T&M)  
 PCO #32 - Cookline Plumb Extensions to North Side (T&M)  
 PCO #33 - South Jail Elec Modifiaction for HVAC power

Description of Work:	Cost
See attached PCO # 30	\$ 21,763.41
See attached PCO # 31	\$ 886.34
See attached PCO # 32	\$ 3,859.26
See attached PCO # 33	\$ 10,944.38
Weather Days -	
<b>Sub-Total CO #8</b>	<b>\$ 37,453.39</b>

Additional Time			
KITCHEN AREA		OVERALL PROJECT	
3	Days	3	Days
0	Days	0	Days
0	Days	0	Days
0	Days	0	Days
0	Days	0	Days
0	Days	0	Days
0	Days	0	Days
		0	Days
3	Days	3	Days

Please Refer to Attached Backup Documents:

**Cost and Time Change Summary**

	Cost
Original Contract:	\$ 1,781,645.00
Previous Change Order(s):	\$ 409,820.74
Contract Prior to this CO:	\$ 2,191,465.74
Net Increase from this CO:	\$ 37,453.39
<b>Revised Contract Total:</b>	<b>\$ 2,228,919.13</b>

Additional Time			
KITCHEN AREA		OVERALL PROJECT	
120	Days	180	Days
29	Days	66	Days
149	Days	246	Days
3	Days	3	Days
152	Days	249	Days

**RECOMMENDED BY:**

  
 Contractor Signature\*

T. R. Kennedy, President  
 Contractor Name

5-30-2018  
 Signature Date

\_\_\_\_\_  
 Engineer Signature

Oscar Villarreal, P.E.  
 Engineer Name

\_\_\_\_\_  
 Signature Date

**ACCEPTED BY:**

\_\_\_\_\_  
 Owner Signature

Dale Bulter, FacI Dir  
 Owners' Rep Name

\_\_\_\_\_  
 Signature Date

\*By Signing this change order the Contractor accepts the changes herein and agrees to perform the change(s) for the price and time indicated. The prices include all costs to perform the work.  
 No work shall be done until this change order is executed. No payment to the Contractor (or Consultant) shall be made for work included in this Change Order until Contractor's pay estimate is updated.  
 In case of conflict between construction documents and this change order, this change order shall govern.  
 Upon execution of this Change Order by all parties, the identified time and cost changes herein are made part of the contract documents.



HVAC Hard Bid Proposal



18 Indian Meadow Round Rock, Texas 78664 (512)244-3436 office (512) 244-3498 fax  
TACLB00028659E

General Contractor: STR  
Attn: Tom Stanfield

April 17, 2018

Re: Certified Duct Cleaning – Wilco Jail Kitchen

We base our quotation on the following bid documents: M101

**Scope of Work:**

1. Provide certified duct cleaning services per (NADCA) National Air Duct Cleaning Association certified. Cleaning per NADCA standards ACR 2013.
2. Furnish and install insulated duct access doors to facilitate cleaning.
3. Patch insulation where access doors are installed
4. Work to be performed during normal business hours
5. Prevailing wages / certified payroll

**Exclusions:**

1. Sales tax, Overtime, kitchen hood exhaust ductwork

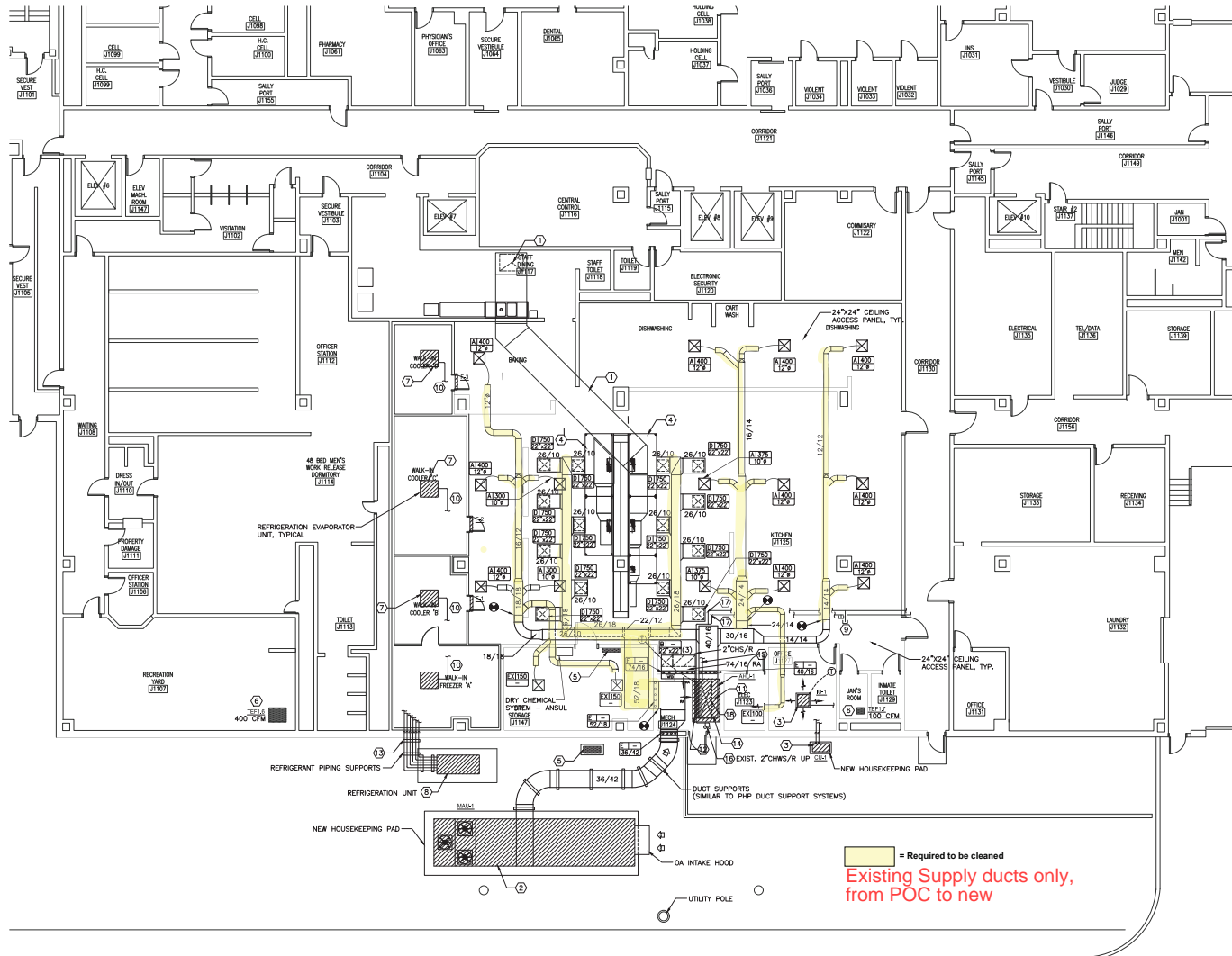
<i>Materials / Labor:</i>	<i>\$14,315.00</i>
<i>15% OH/MU:</i>	<i>\$2,147.00</i>
<i>Total:</i>	<i>\$16,462.00</i>

Notes:

1. Work is currently scheduled for Tuesday 4/24/2018 and will take 2 working days, once change order is approved and we receive notice to proceed.
2. See attached M101 highlighted existing ductwork to be cleaned.

  
Austin Adair

Office Phone: (512) 244-3436 #213 / Mobile: (512) 999-8338  
Email: [AADAIR@GEMINIMECH.COM](mailto:AADAIR@GEMINIMECH.COM)



**KEYED NOTES:**

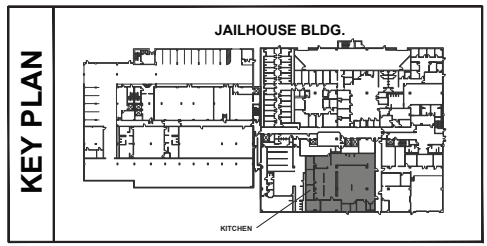
- 1 REUSE EXISTING EXHAUST DUCT AND CONNECT TO NEW ROOFTOP KITCHEN EXHAUST FAN. PROVIDE NEW KITCHEN ROOFTOP EXHAUST FAN. REFER TO MECHANICAL SCHEDULES ON SHEET M-601 AND ME-101 MECHANICAL ROOF PLAN.
- 2 PROVIDE OUTSIDE AIR KITCHEN MAKE AIR SUPPLY FAN. REFER TO MECHANICAL SCHEDULE ON SHEET M-601 AND SEQUENCE OF OPERATION. CONTROL CABLE SHALL BE IN EMC OR MC CONDUIT WITH LMFPC (WEATHER-TITE) FLEX FROM SUPPORT RACK TO CONDUIT.
- 3 PROVIDE CEILING MOUNTED MINI SPLIT DX SYSTEM INDOOR UNIT. CONNECT TO OUTDOOR CONDENSING UNIT.
- 4 PROVIDE NEW STAINLESS STEEL KITCHEN HOOD PER SCHEDULE. REFER TO SHEET M-601 MECHANICAL SCHEDULES.
- 5 EXISTING INDOOR/OUTDOOR DX SYSTEM TO REMAIN.
- 6 PROVIDE AIR BALANCE FOR EXISTING EXHAUST FAN TO CFM SHOWN.
- 7 PROVIDE NEW INDOOR REFRIGERATION EVAPORATOR UNIT. REFER TO REFRIGERATION SYSTEM SCHEDULE ON SHEET PS-105. LOCATION AS INDICATED ON FOOD SERVICE DRAWINGS.
- 8 PROVIDE NEW OUTDOOR REFRIGERATION CONDENSING UNIT. REFER TO REFRIGERATION SYSTEM SCHEDULE.
- 9 PROVIDE SECURITY BARS IN SUPPLY AND RETURN DUCTWORK ENTERING THE MECHANICAL ROOM.
- 10 ROUTE NEW, INSULATED CONDENSATE DRAIN LINE TO FLOOR DRAIN. PROVIDE NEW DRAIN LINE INSULATION SIMILAR TO 1/2\"/>

**REMODEL LEGEND**

	EXISTING TO REMAIN
	NEW EQUIPMENT
	POINT OF CONNECTION NEW TO EXISTING
	EXISTING EQUIPMENT TO REMAIN
	NEW EQUIPMENT

= Required to be cleaned  
**Existing Supply ducts only, from POC to new**

**1 MECHANICAL HVAC PLAN FIRST FLOOR**  
 SCALE: 1/8"=1'-0"  
 NORTH



**WFB WALLACE GROUP, INC.**  
 ENGINEERS ARCHITECTS PLANNERS SURVEYORS  
 WACO, TEXAS

STATE OF TEXAS  
 PROFESSIONAL ENGINEERING  
 LICENSE NO. 13239  
 WFB WALLACE GROUP, INC.

0300 La Grange, Suite 100  
 Austin, Texas 78702  
 PH: 512.451.8870 FAX: 512.451.8878

**WILLIAMSON COUNTY  
 JAIL RENOVATION**  
 306 W. 4TH STREET  
 GEORGETOWN, TX 78626

MARK	DATE	DESCRIPTION

PROJECT NO: SR  
 DRAWN BY: SR  
 CHECKED BY: QV  
 DATE: 12/14

SHEET TITLE:  
**MECHANICAL HVAC PLAN FIRST FLOOR**

**M101**  
 SHEET





# 80006

Remit To:  
Hull Supply Co., Inc  
5117 E. Cesar Chavez  
Austin, TX 78702

5117 East Cesar Chavez PH: 512-385-1262  
Austin, TX 78702 Fax: 512-385-0225  
MARK LONGORIA  
[marklongoria@hullservices.com](mailto:marklongoria@hullservices.com)  
Ph: 512-439-2779

Invoice Number: 0208784-IN  
Invoice Date: 4/26/2018  
Order No: 0208784  
Order Date: 4/17/2018  
Ship Date: 4/17/2018  
Job NO:

Sold To:0005133  
STR CONSTRUCTORS, LTD.  
15500 HWY 29 WEST  
LIBERTY HILL, TX 78642  
512-515-0254

Ship To:  
WILL CO JAIL - KITCHEN AREA  
505 ROCK STREET  
TRAILER 650 ROCK STREET  
GEORGETOWN, TX 78626

Confirm To: JAMES WEEKS

HARDWARE

Customer P.O.	Ship VIA	F.O.B.	Terms	Written By		
	SVC 8 INSTALL		Net 30 days	MARK LONGORIA		
Item Number	Unit	Ordered	Shipped	Back Ordered	Price	Amount
REPLACE DAMAGED EXISTING FULL SURFACE HINGE DUE TO AN OBJECT THAT WAS PROPPED TO KEEP DOOR OPENED THAT CAUSED THIS DAMAGE.						
SL57CLHD83	EA	1.00	1.00	0.00	150.00	150.00
SEL SL57 FS HD GEAR HGE CLR 7'						
/LABOR.REMODEL						570.00
LABOR - REMODEL						

JOB# 1702  
CODE # \_\_\_\_\_  
MR # \_\_\_\_\_  
APPRVD # \_\_\_\_\_

Beginning August, 01, 2015 Hull Supply will be working with our customers to go paperless on statements and invoices. We invite you to join us in this effort! By going paperless you're making an environmentally friendly choice. Electronic invoices and statements take fewer natural resources to create and deliver than their paper versions. In order to enroll your company in our paperless invoicing process we will need a valid email address for invoice delivery.

Net Invoice: 720.00  
Less Discount: 0.00  
Freight: 0.00  
Sales Tax: 59.40  
**Invoice Total: 779.40**

Please send that contact information to Cheryl Collier.  
Cheryl's email address is: [cherycollier@hullsupply.com](mailto:cherycollier@hullsupply.com)

If you have questions, please call us at 512-225-8064. We look forward to hearing from you soon!  
Hull Supply dba: Hull Services



## **Capitol Plumbing and Repair**

**CPR - "We bring your plumbing back to life"**

401 CR 266, Georgetown TX 78628

Ph: 512-577-1262

Fax: 512-778-5554

e-mail: keith\_cpr@yahoo.com

### **Change Order #6**

**To: STR Construction**

**Attn: Tom Stanfield**

**Project: Wilco Jail**

**Description:** Install (4) Hot and Cold water outlets with Ball Valves and threaded plugs for future Kitchen equipment connections on cook line. Insulate all hot water piping in Plumbing Chase. Install (2) 1" Pro Press ball valves to isolate Plumbing Chase.

#### **Materials: \$891.00**

20' – 1" Type "L" copper

40' – ½" Type "L" copper

8 – 1" x ½" copper Tee's

25 – ½" copper 90's

8 – ½" Threaded Ball Valves

8 – ½" Threaded brass plugs

8 – 5/8" Escusheons  
2 – 1/2" copper couplings  
2 – 1" copper couplings  
8 – 1/2" copper MIP adapters  
8 – 1/2" copper 45's  
2 – Tanks Mapp Gas  
2 – Rolls Solder  
2 – 1" Pro Press ball valves  
1 – Tub Soldering paste  
30' – 1 1/8" x 1/2" fiberglass insulation  
36' – 5/8" x 1/2" fiberglass insulation  
1 – Gallon Moisture Barrier Compound  
1 – Spreading Brush  
2 – Rolls White Insulation tape

**Labor: \$2,060.00**

Plumber - 12 hours @ \$90/hr.

Helpers(2) – 24 hours @ \$45/hr.

**15% Overhead and Profit: \$442.65**

**Total: \$3,393.65**



**Doyle Electric, LLC**

1108 S Lakeside Dr  
Burnet, Texas 78611  
Phone: 512-743-5534

## Request for Change Order

5/17/2018

**TO:**

STR Constructors  
Tom Stanfield  
Liberty Hill, Texas 78642

**JOB:**

Project: Williamson County Jail Kitchen Renovation  
508 S. Rock St. Georgetown, TX 78628  
Change Order Number: 516-05

**CHANGE ORDER INFORMATION:** EHB Panel Feeder

**WORK DESCRIPTION:** Work includes demolition of existing feeder conductors to existing panel EHB. Install new 2" conduit with conductors to panel EHB. Demolish existing Spare Bucket and Install new 200A MCC Bucket to feed EHB.

- NOTE: LEAD TIME ON NEW 200A BUCKET IS 15 DAYS

The total amount of this Change Order is: **\$9,624.00**  
Added Work Days (M-F): **17 Working Days (due to lead time)**

**Exclusions:**

- Tax
- Existing conditions of remaining electrical items
- Concrete cut/patch
- CMU patch
- Paint
- HVAC Controls and Conduit (only as stated above)
- Overtime

Sincerely,

*Dustin Doyle*

Dustin Doyle

Doyle Electric, LLC  
512-743-5534

WILCO Jail Renovation - Panel EHB Feeder

Item#	Description	Qty	Price	Price	Ext Price	Labor	Labor	Ext Labor
1005	2" EMT	20.00	586.73	C	117.35	8.00	C	1.60
1489	2" Compression Steel Connector	2.00	2244.62	C	44.89	0.50	E	1.00
1569	2" Compression Steel Coupling	2.00	2684.54	C	53.69	0.70	E	1.40
1611	2" Plastic Bushing	2.00	151.67	C	3.03	0.27	E	0.54
2035	2" Field Knockout (labor only)	2.00	0.00	E	0.00	0.70	E	1.40
2364	2" Conduit Hanger w/Bolt	2.50	179.82	C	4.50	27.50	C	0.69
2268	2" EMT Elbow	2.00	10.39	E	20.78	0.50	E	2.00
2663	#6 THHN CU Stranded Wire	32.00	612.64	M	19.60	12.00	M	0.38
2670	#3/0 THHN CU Stranded Wire	128.00	3781.98	M	484.09	26.00	M	3.33
3082	1/2" Pull Line	21.00	184.54	M	3.88	17.50	M	0.37
4389	200A 3P Fusible Switch-Bucket	1.00	5814.90	E	5814.90	1.50	E	1.50
4410	#8-6 Wire Termination Labor	2.00	0.00	E	0.00	0.26	E	0.52
4413	#3/0-4/0 Wire Termination Labor	8.00	0.00	E	0.00	0.44	E	3.52
T0004	Wire Demolition	1.00	0.00	E	0.00	2.00	E	2.00
T0001	Bucket Demolition	1.00	0.00	E	0.00	1.50	E	1.50
T0002	Investigation Time	2.00	0.00	E	0.00	2.00	E	4.00
T0003	Tool/Material Pick-up	1.00	0.00	E	0.00	4.00	E	4.00
<b>Total</b>					<b>\$ 6,566.71</b>	<b>Total</b>		<b>29.75 Hrs</b>

<u>Change Order Summary</u>	
Material Total	\$6,566.71
<b>Material Subtotal</b>	<b>\$6,566.71</b>
Electrician Hours	14.87
Electrician per Hour Including Burden	\$33.12
Superintendent Hours	14.88
Superintendent per Hour Including Burden	\$56.05
<b>Labor Subtotal</b>	<b>\$1,326.52</b>
<i>Consumables (6% of material)</i>	<i>\$394.00</i>
<i>Project Management (5% of labor)</i>	<i>\$66.33</i>
<i>Safety (\$0.50 per labor hour)</i>	<i>\$14.88</i>
<i>Equipment</i>	<i>\$0.00</i>
<i>Subcontractors</i>	<i>\$0.00</i>
<b>Direct Costs Subtotals</b>	<b>\$475.20</b>
Total Costs Subtotal	\$8,368.43
Overhead and Profit (15%)	<b>\$1,255.26</b>
<b>CHANGE ORDER TOTAL</b>	<b>\$9,624</b>



Cust # 147812

3203 Longhorn Blvd, Ste 101  
 Austin, TX 78758  
 (512)927-7100 Fax (512)927-7104

# Quote

Salesrep	RG	Quote #	3296068-00
Quote Date	PO #	Page #	1
MCC BUCKET			1
Date and Time Printed			

**Ship To** DOYLE ELECTRIC, LLC  
 1108 S. LAKESIDE DR  
 BURNET, TX 78611

**Correspondence To** THE REYNOLDS COMPANY  
 P.O. BOX 205653  
 DALLAS, TX 75320-5653

**Bill To** DOYLE ELECTRIC, LLC  
 1108 S. LAKESIDE DR  
 BURNET, TX 78611

**Instructions**

<b>Ship Point</b>	<b>Via</b>	<b>Terms</b>
The Reynolds Company - AUS	DO NOT SHIP	1%10daysN30

QUOTES ARE VALID FOR 30 DAYS ONLY

Pricing firm for 24 hrs. Subject to change based upon raw material cost.

Ln #	Product And Description	Quantity Quoted	Quantity Backordered	Quantity Available	Unit Price	Price UM	Amount (Net)
1	MFS200QMR2A 200A FUSIBLE BUCKET	1	1	0	5646.12	each	5646.12
2	LITTFLSR200ID L-FSE FLSR200ID 600V IND FUSE <a href="https://www.reynoldsonline.com/Search/07945802555">https://www.reynoldsonline.com/Search/07945802555</a>	3	0	3	56.26	E	168.78
2	Lines Total			4		<b>Subtotal</b>	<b>5814.90</b>
						<b>Quote Total</b>	<b>5814.90</b>