



April 3, 2025

Kristina Jones
Broaddus & Associates
2330 Bloomdale Rd
McKinney, TX 75071

Subject: Collin County Healthcare Facility, Parking Garage, and Medical Examiners
Request for Change (PCO) No. 041: RFI #160 Oil Separator Power Requirements

Dear Kristina:

Please find the attached PCO No. 041. This proposal is submitted for an add of Seventeen Thousand and Three Hundred and Ninety-Six Dollars (\$7,396), reflective of the following items:

- **Per RFI #160 response.**
- **Healthcare Building**
 - Add conduit from the oil separator well to the HCB and terminate at well.
 - Add conduit for low voltage wiring controls for high level to mechanical room to alarm panel.
 - Add to extend the emt from alarm panel to nearest circuit per RFI #160.
 - Add to mount the alarm panel in mechanical room.
- *This PCO will be an add to the contract in the amount of \$7,396.*

We have not proceeded with this change pending approval of this PCO. Please sign the attached request for change recap indicating approval of this change.

Sincerely,


Jim Terhune
Digitally signed by Jim Terhune
DN: cn=JIM TERHUNE, o=CHRISTMAN COMPANY, email=jim.terhune@christman.com, c=US
Date: 2025.04.03 15:12:11 -0500

Jim Terhune
Sr. Project Manager

CC: Bryan Smith , PGAL

☐ Collin County

☐ PGAL - Dallas (Addison)

☐ Project Manager

☐ Accounting

Project:

224057- Collin County Medical Campus
2300 Bloomdale Rd
McKinney, TX 75071

Owner :

Collin County
2300 Bloomdale Rd; Suite 3160
McKinney, TX 75071

From:

The Christman Company
130 E. John W. Carpenter Fwy. Suite 200
Irving, TX 75062

Issue No. 041 - RFI #160 Oil Separator Power Requirements

Amount

Item: I Healthcare Building

Phase	Description	Abbreviation	Amount
28 -	Electrical	SUBS	6,613.00
41 -4110	Payment and Performance Bonds	OTHER	56.00
41 -4120	Builder's Risk Insurance	OTHER	5.00
60 -	Overhead & Profit	OTHER	672.00
99 -	General Liability Insurance	OTHER	50.00
Subtotal Item I			7,396.00

0.00

Request for Change Total:

\$7,396.00

Qualifications:

1. This Issue is

☒ Original ☐ Revised ☐ Budget Only ☐ Firm Quotation.

2. Contract time will be

☐ Increased by ☒ Decreased by () work days;

☒ Other: None

3. The Christman Company

☐ has ☒ has not proceeded with the work, and this Issue must be accepted within () work days.

4. Funded by

☒ Contract change ☐ Allowance ☐ Contingency ☐ Other: _____

Owner and/or Architect Action:

☐ Approved ☐ Proceed as described above (cost and schedule changes to be finalized under a revised Issue)

☐ Rejected ☐ Other: _____

Authorization:

The Owner and/or Architect hereby direct The Christman Company to proceed with the performance of the work as described above and/or in any additional documents referenced herein. It is understood that the amount of this Request for Change, if noted as "Budget Only" under Qualification 1., will be revised as necessary upon determination of final costs and included in the next Owner Change Order accordingly. If noted as "Firm Quotation" under Qualification 1., the amount of this Request will be included in the next Owner Change Order. In addition, all costs included herein may be included in the next payment application as if they had been included in an Owner Change Order or Construction Change Directive.

Authorized By Owner:

Collin County
2300 Bloomdale Rd; Suite 3160
McKinney, TX 75071

Accepted By Architect

PGAL - Dallas (Addison)
14135 Midway Road, Suite G-200
Addison TX 75001

Submitted By Contractor:

The Christman Company
130 E. John W. Carpenter Fwy. Suite 200
Irving, TX 75062

By: _____

By: Tim Konganda

By: _____

Date: _____

Date: _____

Date: _____



3/28/2025

The Christman Company

Attn: Mr. Jim Terhune

Re: Collin County Medical Campus
Request for Proposal – RFI-160
GME Proposal X910 Oil Separator High Level Alarm
GME Project #GME-24-009

Dear Mr. Terhune,

George-McKenna Electrical Contractors has reviewed the above-referenced revision and has found changes to our scope. We are pleased to provide a revised price to you in the deductive amount of **\$ 6,613 (Six Thousand Six Hundred Thirteen- Dollars and 00/100)** for the changes shown and work described below.

Scope: See attached

Drawings: See Attached

We acknowledge receipt of:

Pricing is firm for 10 days from date of this letter. We recognize this revision is not issued to proceed, but price only. We will proceed with receipt of your written approval by Change Order or Contract.

If additional information is required, please do not hesitate to contact me.

Very Truly Yours,

George-McKenna Electrical Contractors, LLC.

Cary Ratliff Project Manager

Page Two
Request for Proposal – RFI#160
GME Proposal X910 Oil Separator High Level Alarm
GME Project #GME-24-009



Scope:

1. Install 1" pvc conduit with low voltage wiring from oil separator well to healthcare building and terminate at factory J-box at well. Core HC slab at wall by stairwell next to plumbing core and stub.
2. Install 3/4" conduit OH for low voltage controls for high level to mechanical room 175 to alarm panel and terminate.
3. Extend 3/4" emt from alarm panel to nearest existing circuit 1LC2-24 and terminate per RFI#160
4. Install 3/4" conduit from alarm controller to accessible ceiling for BAS.
5. Mount alarm panel at room 175 mechanical room.

Clarifications:

1. Permits or inspection fees are not included if required.
2. Material may have extended lead time. EST provided once order is placed.
- 3.
- 4.

Exclusions:

1. Exclude mounting sensors at well.

General Conditions:

- 1) Any applicable sales taxes are included in our submission.
- 2) This contractor shall not be held liable for errors or omissions in designs by others, nor inadequacies of materials and equipment specified or supplied by others.
- 3) Equipment and materials supplied by the contractor are warranted only to the extent that the same are warranted by the manufacturer (unless otherwise required by specification).
- 4) This contractor shall not be liable for indirect loss or damage.
- 5) Unless included in this proposal, all bonding and/or special insurance requirements are supplied at additional cost.
- 6) ***We do not include any cutting, patching or painting of concrete, wall surfaces or ceiling surfaces. Our work is bid with the assumption that our work will be scheduled to be installed in accordance with the manufacturers recommended installation procedures and NEC code requirements. All back boxes must be installed prior to wall surfaces for new wall construction and wall surfaces must be removed for installation of electrical systems in existing walls.***
- 7) All material is guaranteed to be as specified (unless noted otherwise). All work to be completed in a workman like manner according to standard practices. Any alteration or deviation from the above specifications involving extra work will be executed and signed for on a daily basis, computed utilizing NECA labor and material units and will become an extra charge over and above the estimate.
- 8) George-McKenna Electrical Contractors, Inc. bids this project with the assumption that there is no asbestos or lead contamination on the project site, and will not be responsible for the removal, protection from, or disposal of same. If asbestos or lead contamination is found, our personnel will stop work until removal of asbestos or lead from the project site has been completed by others.



- 9) *Our proposal is valid for 10 days. After 10 days we reserve the right to adjust our proposal for material and/or labor increases or avoidance.*



GEORGE McKENNA LLC

ELECTRICAL CONTRACTORS

CONSTRUCTION • SERVICE • SECURITY • DATA & PHONE CABLING

THE SAFE CHOICE SINCE 1961

PROPOSAL REQUEST SUMMARY

Project: **Collin County Medical Campus** GME Project No. **GME 24-009**
Description of Work: **Oil Separator High Level Alarm**
Submitted by: **Cary Ratliff** Date: **28-Mar-25** Proposal Request No. **X- 910**

LABOR

JOB EXPENSE

				BURDEN	TOTAL
Project Manager	1.70	@	\$70.00 =	\$119.32	
Project Engineer	0.00		\$55.00 =	\$0.00	
Superintendent	2.84	@	\$60.00 =	\$170.46	
	4.55			\$289.78	\$130.40 \$420.18

DIRECT FIELD

Foreman	0.57	@	\$47.50 =	\$26.99	
Electrician	56.82	@	\$43.50 =	\$2,471.67	
Estimating	0.00	@	\$55.00 =	\$0.00	
Material Handling	2.84	@	\$0.00 =	\$0.00	
Clean-Up	2.84	@	\$0.00 =	\$0.00	
	63.07			\$2,498.66	\$1,124.40 \$3,623.06

LABOR COST

\$4,043.24

MATERIALS/EQUIPMENT

Material
QUOTES

See Attached BOM

19' Lift Rental

Estimated	Sales Tax 8.25%	Cost
\$587.67	\$0.00	\$587.67
	\$0.00	\$0.00
\$675.00	\$55.69	\$730.69
	\$0.00	\$0.00
\$1,262.67	\$55.69	\$1,318.36

MATERIALS/EQUIPMENT COSTS

\$1,318.36

JOB EXPENSE

Direct Job Expense (SMALL TOOLS)

Indirect Job Expense 3.0% Yes

Other Job Expense (2% Labor)

Cost
\$161.73
\$121.30
\$80.86
\$363.89

JOB EXPENSE COST

\$363.89

PRIME COST

OVERHEAD @ 10%

SUB-TOTAL

PROFIT @ 5%

SUB-TOTAL

Bond Premium @ 0.0%

TOTAL ESTIMATED AMOUNT

QUOTED AMOUNT

\$572.55	\$5,725.49
\$314.90	\$6,298.04
\$0.00	\$6,612.94
	\$6,612.94
	\$6,613

Scope of Work:

Oil Separator High Level Alarm

See attached scope for detailed description of work.

Proposal is firm for 10 days only!!!

Job ID: GME-24-009CO
Project: Collin County HC Facilities - Change Orders

CO: CO-0010: RFI#160 High Level Alarm

Takeoff

Phase: BRANCH

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				Seperator Well to Building				
TITLE	2.00	EA	M	1	PVC SCH40 90D STUB-UP	0.0000	0.00	0.0000	0.00
20217	2.00	EA	M	1	PVC SCH 40 90-DEG-ELBOW	3.4000	6.80	0.3100	0.62
31414	4.00	EA	M	1	PVC COUPLING	0.3193	1.28	0.2200	0.88
10165	20.00	FT	M	1	PVC SCH 40	0.6251	12.50	0.0650	1.30
40043	0.96	OZ	M	OUNCE	PVC (GLUE) CEMENT	1.0400	1.00	0.0135	0.01
31374	2.00	EA	M	1	PVC MALE ADAPTER	0.5168	1.03	0.2200	0.44
40267	2.00	EA	M	1	LOCKNUT	0.4219	0.84	0.1700	0.34
40244	2.00	EA	M	1	PLASTIC BUSHING	0.1448	0.29	0.1700	0.34
100564	3.00	EA	M	14	WIRE TERMINATION LBR	0.0000	0.00	0.2500	0.75
1	2.00		M		Link seal	36.9000	73.80	1.0000	2.00
70028	24.00	FT	M	14	THHN/THWN CU (SOL)	0.1607	3.86	0.0062	0.15
	0.00				Control Conduit OH				
TITLE	188.00	EA	M	3/4	EMT ON CONCRETE SINGLE RUN	0.0000	0.00	0.0000	0.00
10054	188.00	FT	M	3/4	EMT	0.8951	168.28	0.0620	11.66
20739	3.00	EA	M	3/4	EMT FIELD-BEND	0.0000	0.00	0.2400	0.72
940071	18.00	EA	M	3/4	EMT STEEL-COMP COUPLING -US MADE	2.7736	49.92	0.1700	3.06
161784	26.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.1288	3.35	0.0500	1.30
160938	26.00	EA	M	1/4-20 x 3/4"	STN-STL MACHINE SCREWS	0.4575	11.90	0.0875	2.28
160250	26.00	EA	M	1/4 x 1"	STN-STL CONCRETE DROP-IN ANCHOR	0.5000	13.00	0.2000	5.20
161321	26.00	EA	M	3/8 x 1 1/2 - 3"	HAMMER DRILLED HOLE	0.3500	9.10	0.1700	4.42
940021	4.00	EA	M	3/4	EMT STEEL COMP CONNECTOR -US MADE	3.4844	13.94	0.3700	1.48
40243	4.00	EA	M	3/4	PLASTIC BUSHING	0.0963	0.39	0.1400	0.56
70028	637.00	FT	M	14	THHN/THWN CU (SOL)	0.1607	102.37	0.0062	3.95
100139	6.00	EA	M	#18 to 8	WIRE-NUT MED -RED	0.3233	1.94	0.0800	0.48
70227	193.00	FT	M	14	GREEN THHN CU (GRD 15A)	0.1104	21.30	0.0062	1.20
150144	2.00	EA	M	2-1/8"D 42.0-CI	4-11/16" BOX /NO BRKT 1/2>3/4KO	4.5027	9.01	0.3500	0.70

George McKenna Electrical

2319 East Grauwlyer
 Irving, TX 75061

Phone: 972 721 1950
 Web: <http://www.george-mckenna.com>

Takeoff Report: Collin County HC Facilities - Change Orders

Phase: BRANCH

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
150183	2.00	EA	M		4-11/16" BLANK COVER	0.7949	1.59	0.0900	0.18
160938	4.00	EA	M	1/4-20 x 3/4"	STN-STL MACHINE SCREWS	0.4575	1.83	0.0875	0.35
160250	4.00	EA	M	1/4 x 1"	STN-STL CONCRETE DROP-IN ANCHOR	0.5000	2.00	0.2000	0.80
161321	4.00	EA	M	3/8 x 1 1/2 - 3"	HAMMER DRILLED HOLE	0.3500	1.40	0.1700	0.68
160418	4.00	EA	M	1/4"	PLTD FLAT WASHER	0.0434	0.17	0.0015	0.01
100159	2.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.4648	0.93	0.0800	0.16
10547	1.00	EA	M	3/4	CORED HOLE UP TO 8" D	0.0000	0.00	1.2500	1.25
	0.00				120v Power Alarm Controls				
TITLE	12.00	EA	M	3/4	EMT CONCEALED ON METAL STUD	0.0000	0.00	0.0000	0.00
10054	12.00	FT	M	3/4	EMT	0.8951	10.74	0.0620	0.74
20739	1.00	EA	M	3/4	EMT FIELD-BEND	0.0000	0.00	0.2400	0.24
940061	1.00	EA	M	3/4	EMT STEEL-SS COUPLING -US MADE	2.7736	2.77	0.0600	0.06
630067	3.00	EA	M	3/4	COND PUSH-IN HGR TO SCREW-ON STUD-WALL	2.5250	7.58	0.3120	0.94
161267	6.00	EA	M	#6 x 3/8"	TEK SCREW	0.0818	0.49	0.0000	0.00
940021	2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR -US MADE	3.4844	6.97	0.3700	0.74
40243	2.00	EA	M	3/4	PLASTIC BUSHING	0.0963	0.19	0.1400	0.28
70033	45.00	FT	M	12	THHN/THWN CU (STR)	0.2375	10.69	0.0075	0.34
100565	6.00	EA	M	12	WIRE TERMINATION LBR	0.0000	0.00	0.2000	1.20
100564	3.00	EA	M	14	WIRE TERMINATION LBR	0.0000	0.00	0.2500	0.75
	1.00				Mount Alarm Panel				
710687	1.00	EA	M	150x150x120mm	TYPE 1 WALL-MNT SC ENCLOSURE -MLD-STL	0.0000	0.00	1.1000	1.10
	0.00				BAS Control Conduit Stub Out				
TITLE	12.00	EA	M	3/4	EMT CONCEALED ON METAL STUD	0.0000	0.00	0.0000	0.00
10054	12.00	FT	M	3/4	EMT	0.8951	10.74	0.0620	0.74
20739	1.00	EA	M	3/4	EMT FIELD-BEND	0.0000	0.00	0.2400	0.24
940061	1.00	EA	M	3/4	EMT STEEL-SS COUPLING -US MADE	2.7736	2.77	0.0600	0.06
630067	3.00	EA	M	3/4	COND PUSH-IN HGR TO SCREW-ON STUD-WALL	2.5250	7.58	0.3120	0.94
161267	6.00	EA	M	#6 x 3/8"	TEK SCREW	0.0818	0.49	0.0000	0.00
940021	2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR -US MADE	3.4844	6.97	0.3700	0.74
40243	2.00	EA	M	3/4	PLASTIC BUSHING	0.0963	0.19	0.1400	0.28
70033	24.00	FT	M	12	THHN/THWN CU (STR)	0.2375	5.70	0.0075	0.18
Phase Totals:						587.67			56.82
Job Totals:						587.67			56.82

George McKenna Electrical

2319 East Grauwiler
Irving, TX 75061

Phone: 972 721-1950

Web: <http://www.george-mckenna.com>



Transmittal

Date: January 14, 2025

Project Name: Collin County – Medical Campus
Project No: P22209

To: Bryan Smith
PGAL

Items Transmitted:

<u>Quantity</u>	<u>Description</u>
1	220000-3.0 Oil Seperator and Sample Wells PD Submittal Response

Items Transmitted For Your:

☒ Use/Files ☐ Approval ☐ Review & Comment ☐ Other _____

Comments:

Method of Transmittal:

☐ Courier ☐ Overnight Delivery Service ☐ Mail ☐ Email ☒ Other Procore

Sent By: Damon Scheer

Copies:

FORT WORTH OFFICE
1300 SUMMIT AVE., SUITE 500
FORT WORTH, TEXAS 76102
TELEPHONE: 817-878-4242

DALLAS OFFICE
4144 N CENTRAL EXPWY, SUITE 635
DALLAS, TEXAS 75204
TELEPHONE: 214-420-9111



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1300 Summit Avenue, Suite 500
Fort Worth, Texas 76102
4144 N. Central Expressway, Suite 635
Dallas, Texas 75204
www.summitmep.com

PLUMBING SUBMITTAL REVIEW

From: Damon Scheer
To: Bryan Smith
Subject: Oil Separator and Sample Wells PD

Project Name: Collin County – Medical Campus
Project No: P22209
Date: 1/14/2025

<input checked="checked" type="checkbox"/> NO EXCEPTIONS TAKEN <input type="checkbox"/> EXCEPTIONS AS NOTED	Fabrication and/or installation may be undertaken. Action does not authorize changes to the Contract Sum or Contract Time
<input type="checkbox"/> REVISE AND RESUBMIT	Fabrication and/or installation MAY NOT be undertaken. In Resubmitting, limit corrections to Items marked Resubmit.
<input type="checkbox"/> REVIEWED ONLY	For general compliance with contract documents.

Reviewing is only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents. The Contractor is responsible for dimensions to be Confirmed and correlated at the jobsite, for information that pertains Solely to the fabrication processes or to techniques of construction, and for coordination of the work of all trades. Acceptance with no exceptions taken shall not relieve the Contractor of responsibility for any deviation from the requirements of the Contract Documents.

SUMMIT CONSULTANTS, INC.

REMARKS: