



May 18, 2026

Lauren Plouff
Broaddus & Associates
2330 Bloomdale Rd
McKinney, TX 75071

Subject: Collin County Healthcare Facility, Parking Garage, and Medical Examiners
Revised PCO No. 135; RFI #441 HC Vaccine Monitoring Requirements

Dear Lauren:

Please find the attached revised Request for Change (PCO) No. 135. This proposal is submitted for an Add of Thirty-Nine Thousand Three Hundred and Four Dollars (\$39,304.00), reflective of the following items:

- **Additional mechanical and electrical scope of work for changes in IMM Workroom 148 and vaccine storage monitoring requirements per RFI 441. Includes material, labor, and sensor calibration.**
- ***This PCO will be an add in the amount of \$39,304.***

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

Sincerely,

Jim Terhune
Sr. Project Manager

CC: Reynaldo Herreros, PGAL

☐ Collin County

☐ PGAL - Dallas (Addison)

☐ Project Manager

☐ Accounting

Project:

 224057- Collin County Public Health Buildings
 2300 Bloomdale Rd
 McKinney, TX 75071

Owner :

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

From:

The Christman Company

Issue No.	135 - RFI #441 HC Vaccine Fridge/Freezer Monitoring Requir	Amount
------------------	---	---------------

Item:	1	Healthcare Building
--------------	---	---------------------

Phase	Description	Abbreviation	Amount
27 -	Plumbing Includes Mechanical	SUBS	34,192.00
28 -	Electrical	SUBS	2,622.00
41 -4110	Payment and Performance Bon	OTHER	313.00
41 -4120	Builder's Risk Insurance	OTHER	29.00
60 -	Overhead & Profit	OTHER	1,872.00
99 -	General Liability Insurance	OTHER	276.00
Subtotal Item 1			39,304.00
			0.00

Request for Change Total:	\$39,304.00
----------------------------------	--------------------

Qualifications:

- This Issue is ☒ Original ☐ Revised ☐ Budget Only ☐ Firm Quotation.
- Contract time will be ☐ Increased by ☐ Decreased by () work days; ☒ Unchanged ☐ Other: _____
- The Christman Company ☐ has ☒ has not proceeded with the work, and this Issue must be accepted within () work days.
- 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

By: _____

By: _____

By: _____

Date: _____

Date: _____

Date: _____

RFI #441: HC - Vaccine Fridge/Freezer Monitoring Requirements

Revision	0	Status	Closed on 05/01/26
To	Cooper Martindale (Summit Consultants, Inc.) Andrew Murphy (Summit Consultants, Inc.) Pierre Zoungrana (PGAL) Reynaldo Herreros (PGAL) Ryan Lambert (Summit - MEP)	From	Aaron Capetillo (The Christman Company (DFW)) 130 E John W. Carpenter Freeway Suite 200 Irving, Texas 75062
Date Initiated	Apr 8, 2026	Due Date	Apr 17, 2026
Location	1. Healthcare	Project Stage	Course of Construction
Cost Impact	Yes (Unknown)	Schedule Impact	TBD
Spec Section	23 00 00 - BASIC MECHANICAL MATERIALS AND METHODS	Cost Code	
Drawing Number		Reference	
Linked Drawings			
Received From	Daniel Costilla (CEC Facilities Group)		
Copies To	David Beebe (The Christman Company (DFW)), Paul Bonnette (PGAL), Aaron Capetillo (The Christman Company (DFW)), Anthony Ferraro (The Broaddus Companies), Jared Gardner (The Christman Company (DFW)), Shawn Gibson (The Christman Company (DFW)), Brad Harris (Collin County), Carolina Haylow (The Christman Company (DFW)), Patrick Hempel (Datacom Design Group - Richardson, TX), Reynaldo Herreros (PGAL), John Hicks (Datacom Design Group - Richardson, TX), Tim Konganda (PGAL), Ryan Lambert (Summit - MEP), Cooper Martindale (Summit Consultants, Inc.), Jose Martinez (Christman Facility Solutions (DFW)), Stan Mitchell (The Broaddus Companies), Andrew Murphy (Summit Consultants, Inc.), Lauren Plouff (The Broaddus Companies), Jim Russell (The Christman Company (DFW)), Jim Terhune (The Christman Company (DFW)), John Zoski (Collin County), Pierre Zoungrana (PGAL)		

Activity

Question

Question from Aaron Capetillo The Christman Company (DFW) on Wednesday, Apr 8, 2026 at 01:23 PM CDT

Please advise and capture the vaccine fridge/freezer monitoring requirements to integrate with the BAS system. Previously communicated needs from the County are the following. Please confirm/advise if any additional infrastructure (Data, Power, BAS, etc.) is needed to fulfill/satisfy the communicated needs.

County Communication:

- Workstation needs to be on a UPS
 - **County/Summit:** Please advise on workstation location (**PGAL**), or locations, and confirm this UPS to be contractor provided. If this is to be contractor provided, please provide the specific UPS requirements.
- Refrigerator/Freezers need to be on emergency power
 - **Summit:** Please confirm emergency power needs are fulfilled or if these circuit locations need to change to be fed from emergency panels.
 - **County/PGAL:** Please confirm/identify the refrigerators/freezers to be monitored. Please ensure sufficient infrastructure is captured in the construction documents along with any other requirements to integrate to BAS.
 - Please note that there are undercounter freezers (O.P.O.I) noted in IMM Workroom 148. Will this freezer also need to be monitored?
 - Please note that there are notes for future vaccine storage devices and portable vaccine storage coolers as well. See attached for reference. Will these need to have provisions set up for future monitoring?
- Monitoring Needs Summary:
 - Current cooler/freezer temp
 - Minimum and maximum temp timestamps that are a rolling over the last 24 hours
 - Low temp alarm with timestamp
 - High temp alarm with timestamp
 - Need an offset available in the Jace when calibration is needed
 - Record temp **every 10 minutes**. Need to be able to go back and look back at 10,000 records on each cooler/freezer
 - The current config of the workstation in the vaccine room – the network port on the pc is connected to the Honeywell Jace secondary port. There is a graphic of the room with all coolers/freezers displayed with all the pertinent info. There are several nurses that have their own sign-in into the system in case there is a point that goes out of range, they have to go back and download data and send to the state with times and temps.

Attachments

[RFI 441 - HC - Vaccine Fridge_Freezer Monitoring Requirements Attachment.pdf](#)

Official Response

Response from Ryan Lambert Summit - MEP on Wednesday, Apr 29, 2026 at 06:31 PM CDT

Refer to attached, revised Sheet HC-E2.01 for changes in IMM Workroom 148 to accommodate the new refrigerator as requested. We believe the EC should be able to make the circuiting change without extensive drywall rework, however, coordination with Technology consultant/contractor for BMS integration should occur prior to changes being made in case of overlap between alterations.

Additionally, relocation of the sink places it within 6' proximity of another receptacle shown on plan triggering an NEC requirement for GFCI protection. This has been updated as well.

Please reach out if there are any questions or concerns.

Attachments

[HC-E2.01.pdf](#)

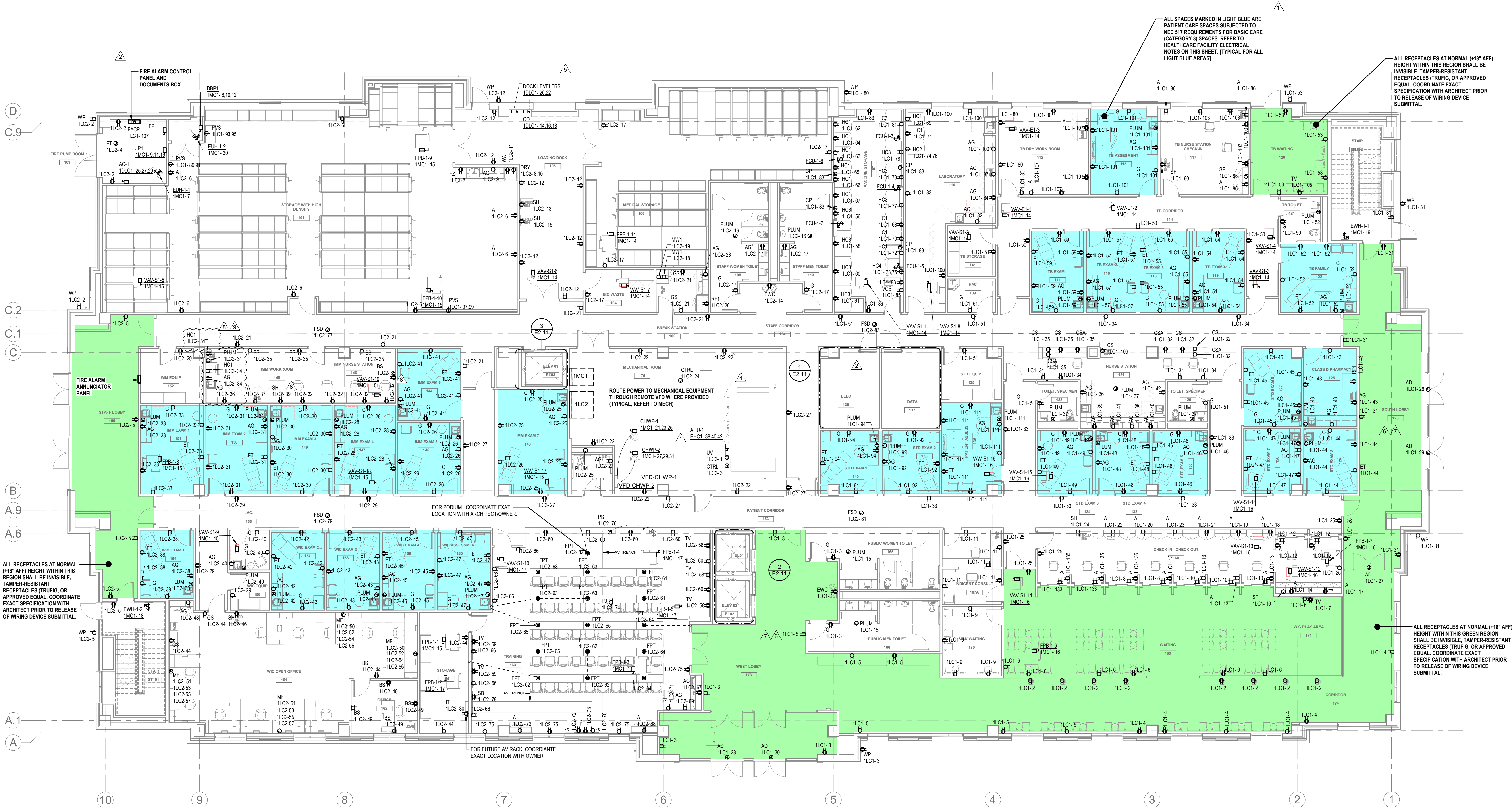
Official Response

Response from Cooper Martindale Summit Consultants, Inc. on Wednesday, Apr 29, 2026 at 04:54 PM CDT

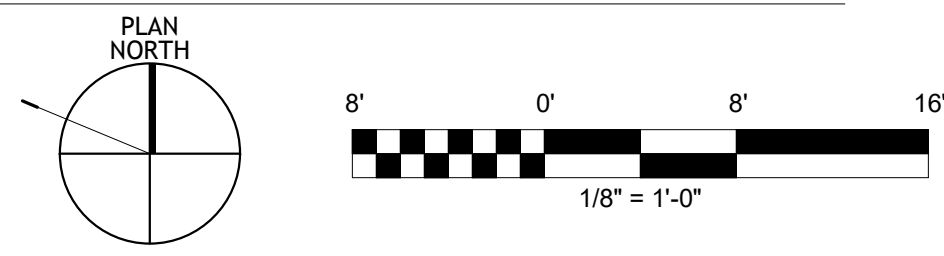
Refer to attached, revised Sheet HC-M6.06 for controls sequence and points required for Vaccine Freezer/Coolers.

Attachments

[HC-M6.06 - MECHANICAL CONTROLS.pdf](#)



1 LEVEL 1 - ELECTRICAL PLAN
1/8" = 1'-0"



HEALTHCARE FACILITY ELECTRICAL NOTES:

- ALL PATIENT CARE SPACES IN THIS HEALTHCARE FACILITY ARE CATEGORY 3 (BASIC CARE) AND ARE NOTED IN LIGHT BLUE ON THIS SHEET.
- ALL ELECTRICAL PROVISIONS ARE SUBJECT TO APPROVAL BY THE GOVERNING BODY. THE PERSON OR PERSONS WHO HAVE THE OVERALL LEGAL RESPONSIBILITY FOR THE OPERATION OF THE HEALTH CARE FACILITY (COLLIN COUNTY) PER NEC 517. COORDINATE INSTALLATION WITH THE GOVERNING BODY (COLLIN COUNTY).
- ELECTRICAL PROVISIONS IN PATIENT CARE SPACES SHALL BE IN COMPLIANCE WITH PART II OF NEC 517. THIS INCLUDES:
 - APPLICABILITY (NEC 517.10)
 - GENERAL INSTALLATION - CONSTRUCTION CRITERIA (NEC 517.11)
 - WIRING METHODS (NEC 517.12)
 - EFFECTIVE GROUND-FAULT CURRENT PATH BY INSTALLATION IN A METAL RACEWAY SYSTEM WHICH QUALIFIES AS AN EQUIPMENT GROUNDING CONDUCTOR IN ACCORDANCE WITH NEC 250.118 (NEC 517.13A)
 - GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR PER NEC 517.13(B) FOR THE GROUNDING TERMINALS OF ALL RECEPTACLES, METAL OUTLET BOXES, METAL DEVICE BOXES, OR METAL ENCLOSURES, AND ALL NON-CURRENT CARRYING CONDUCTIVE SURFACES OF FIXED ELECTRICAL EQUIPMENT LIKELY TO BECOME ENERGIZED THAT ARE SUBJECT TO PERSONAL CONTACT, OPERATING OVER 100 VOLTS. SIZE PER NEC 250.122.
 - PROVIDE #10AWG, GREEN, CONTINUOUS GROUNDING CONDUCTOR BETWEEN EQUIPMENT GROUNDING TERMINAL BUSES OF ALL PANELBOARDS SERVED FROM SEPARATE TRANSFER SWITCHES WHICH ALSO SERVE THE SAME PATIENT CARE SPACE. (I.E. LIFE SAFETY LIGHTING PANELBOARD AND NORMAL RECEPTACLE PANELBOARD).
- A TYPE 2 ESSENTIAL ELECTRICAL SYSTEM SHALL BE PROVIDED FOR THIS FACILITY IN COMPLIANCE WITH NEC 517.42(B)(2). THE LIFE SAFETY BRANCH SHALL CONSIST OF EMERGENCY EGRESS LIGHTING. THE EQUIPMENT BRANCH SHALL BE CONSIDERED THE TUBERCULOSIS EXHAUST SYSTEM (EXHAUST AND SUPPLY PLUS CONTROLS AS NEEDED). BOTH OF THESE LOADS ARE EMERGENCY/LIFE SAFETY LOADS AND SHALL BE PLACED ON 'ATSE' (NEC 700). INSTALLATION OF THESE CIRCUITS SHALL COMPLY WITH NEC 517. TERMINAL UNITS ASSOCIATED WITH THE TUBERCULOSIS AREA SHALL BE SET TO FAIL IN THE PROPER CONDITION TO MAINTAIN PRESSURE NEGATIVE PRESSURE IN THE SPACE. COORDINATE INSTALLATION WITH MECHANICAL CONTRACTOR.

POWER FLOOR PLAN POWER NOTES

- REFER TO SHEET SD-E0.10 FOR ELECTRICAL GENERAL NOTES AND LEGEND.
- COORDINATE ALL ELECTRICAL REQUIREMENTS OF EQUIPMENT REQUIRING POWER WITH EQUIPMENT MANUFACTURER. NOTIFY OWNER AND ELECTRICAL ENGINEER IF POWER REQUIREMENTS DEVIATE FROM WHAT IS SHOWN IN CONTRACT DOCUMENTS.
- CONTRACTOR TO COORDINATE MATERIAL COLOR AND FINISH OF ALL EXPOSED ELECTRICAL ITEMS WITH ARCHITECT.
- CONTRACTOR TO COORDINATE EXACT LOCATION OF FLOOR BOXES WITH ARCHITECT PRIOR TO ROUGH-IN. REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL FLOOR BOX ROUGH-IN REQUIREMENTS.
- CONTRACTOR TO COORDINATE THE EXACT MOUNTING HEIGHT AND ORIENTATION (VERTICAL/HORIZONTAL) FOR ALL ABOVE COUNTER RECEPTACLES WITH ARCHITECT PRIOR TO ROUGH-IN.
- CONTRACTOR TO COORDINATE RECEPTACLE LOCATION AND POWER CONDUIT ROUTING WITH TECHNOLOGY DRAWINGS. CONTRACTOR TO COORDINATE ALL ROUGH-IN REQUIREMENTS BETWEEN TRADES PRIOR TO ROUGH-IN. POWER AND DATA RECEPTACLES SHALL BE LOCATED WITHIN SAME STUD-BAY OR ADJACENT STUD-BAYS WHERE POSSIBLE. SUBMIT RFI ASKING FOR CLARIFICATION IF THERE IS A DATA DROP WITHOUT AN ADJACENT RECEPTACLE.
- PROVIDE TAMPER RESISTANT RECEPTACLES PER NEC 406.12.

REFER TO TECHNOLOGY AND
SECURITY DRAWINGS FOR
ADDITIONAL INFORMATION

CLIENT



COLLIN COUNTY

2300 BLOOMDALE
ROAD, SUITE 3100

T (972)647-6340

ARCHITECT



PGAL, Inc.
14135 Midway Rd.
Suite G-200
Addicks, TX 75001
T (214) 647-6441
www.pgal.com

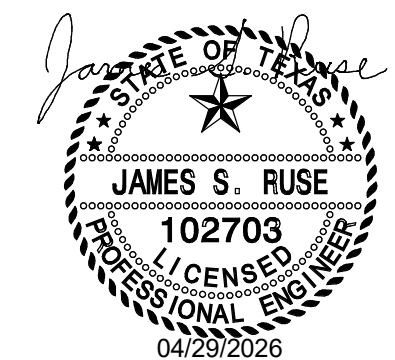
CONSULTANT



1390 West Loop West, Suite 500
Fort Worth, Texas 76102
Office 817.878.4242
www.summitcp.com

REGISTRATION

Copyright © 2023



DRAWING HISTORY

No.	DATE	DESCRIPTION
1	10/16/2023	ISSUE FOR PERMIT
2	12/15/2023	REVISION 1
3	01/22/2024	ISSUE FOR BID
4	05/20/2024	Revision 2
5	11/07/2024	ASR #2
6	11/22/2024	ASR #3
7	12/12/2024	RFI #2
8	09/25/2025	RFI #24
9	11/11/2025	RFI #24-2
10	04/21/2026	RFI #441
11	04/29/2026	RFI #441-2

KEY PLAN

PROJECT NAME
COLLIN COUNTY
HEALTHCARE,
PARKING
GARAGE, &
MEDICAL EXAM.
FACILITIES
PROJECT LOCATION
2330 Bloomdale Rd.
McKinney, TX 75071

PROJECT NUMBER
1006549.00

SHEET TITLE
FLOOR PLAN -
LEVEL 1 - POWER

VOLUME 2
HEALTHCARE FAC.
SHEET NUMBER

HC-E2.01



1275 Valley View Lane, Irving Texas, 75061
TECL #30320 - TACLA#15355E - TSBPE#37799

Request For Change

Date:	<u>5/8/2026</u>	RFC#:	<u>28</u>
To:	<u>The Christman Company</u>		
Address:	<u>130 E. John Carpenter Freway, Ste 200</u>		
	<u>Irving, TX 75062</u>		
Attn:	<u>Jim Terhune</u>		
Project Name:	<u>Collin County Medical Campus</u>		
Subject:	<u>Vaccine Storage Sensors And Controls</u>	CEC Proj. #	<u>ME24-20</u>

Scope of Change: Provide and install of the Following:

BAS Controller, Sensors, Programming & Graphics- Monitori
/ Alarming for Collin County HC Freezers & Coolers
8 Coolers
5 Freezers
1 Ultra-Cold Freezer

Sensor Calibration provided by Trescal Inc.

RFC Total: \$34,192 Time Extension: 0 Days

Exclusions:

Any Concrete work of any kind
Overtime
Anything not mentioned above
Any Parts during assesment of equipment that needs to
Be replaced

See Page 2 for Qualifications.
See attached RFC Recap for Cost breakdown.



1275 Valley View Lane, Irving Texas, 75061
TECL #30320 - TACLA#42022C - TSBPE#37799

Qualifications:

- 1) This Proposal is valid for 15 days. Should approval be received after such time, or work is covered up by other trades prior to approval being received, CEC reserves the right to re-price and address any schedule
- 2) This Proposal includes any appropriate credits.
- 3) This proposal excludes any electrical, fire protection, fire alarm, drywall, roofing, or architectural finishes of any type.
- 4) This Proposal excludes any sawcutting, removal of concrete work or demo of any kind that is not specifically included in the proposal.
- 5) The cost of this change includes only those direct cost that can be identified at this time. There are no impact or ripple costs and no delay cost included in this proposal, unless stated otherwise. Should it be determined at a later date that we are experiencing impact cost because of multiple changes, delays, or other causes beyond our control, we will submit those cost at that time. Therefore, CEC, expressly reserves all rights to additional compensation for schedule changes, performance cost increases, other direct cost, indirect cost, ripple effects, and/or impacts not presently known and or determined directly or indirectly arising out of or related to the subject of this modification, to include appropriate overhead costs, general, managerial and administrative costs and profit.
- 6) This proposal is an estimate of the costs to perform the work covered by the change order. The actual cost of the work and related changes could be higher or lower than our current estimate. It should be noted that the above amount is a lump sum price.
- 7) This proposal is fair and equitable for the work requested and a change order should be issued immediately so as not to delay the project. If the proposal does not result in a formal change order to our contract within 15 days, we reserve the right to revise our price.
- 8) This proposal excludes any work not specifically described within.
- 9) This proposal includes pricing based on data from MCAA, CEC's previous experience, and from the CEC SOP.
- 10) This proposal accounts for one (1) mobilization / pass of work to accomplish defined scope.
- 11) This proposal is based on working normal business hours and excludes overtime or shift work unless specifically included above. If OT is required the impacts from cumulative OT will be calculated per the MCAA / NECA Tables.

CEC Facilities Group, Mechanical

(sign)

PM Name and Title here

06/16/26

07:11 AM

RFC # 28

Job: Collin County Medical Campus

HEATING, VENT & AIR COND:		Mtl & Sub	Labor	Notes
HVAC Equipment		\$0	0	
HVAC Misc Items		\$0	0	
Ref Piping		\$0	0	
Ch Wtr Bel		\$0	0	
Ch Wtr Abv		\$0	0	
Htng Wtr Bel		\$0	0	
Htng Wtr Ab		\$0	0	
Cond Wtr Bel		\$0	0	
Cond Wtr Ab		\$0	0	
Chem Feed		\$0	0	
Steam Piping		\$0	0	
Cond Return		\$0	0	
Equip Drain		\$0	0	
Ductwork & Accessories		\$0	0	
Duct Labor Credit		\$0	0	
Misc		\$0	0	
Excavation		\$0	0	
Demolition		\$0	0	

Rental Equipment		\$0	***	
Small Tools	0.0%	0	\$0	***
Consumables	0.0%	0	\$0	***

Sales Tax	0.00%	\$0	\$0	*** Material / Equip
Sales Tax	0		\$0	*** Rentals, Cons.Tools

Subcontractors		\$31,084	***	
Matl Hand.		\$0	0	
Safety		\$0	0	
QA/QC		\$0	0	
Clean-up		\$0	0	
Warranty/hrs		\$0	\$0	
Permits		\$0	\$0 ***	***
W'house/trip	\$125	0	\$0	***
Overtime Prod Loss			***	0
SUBTOTALS		\$31,084	0 hrs	
Labor:	(Rate)	(Hrs)		
HVAC	\$42.00	0	\$0	
Prem Time	\$21.00	0	\$0	
Superintendent	\$55.00	0	\$0	
Crew FMN	\$45.00	0	\$0	
P/R Burden	45.0%	\$0	\$0	
TOTAL HVAC LABOR			\$0	
TOTAL HVAC COST			\$31,084	

06/16/26

07:11 AM

RFC # 28

Job: Collin County Medical Camp

HVAC SUBCONTRACTORS & RENTAL EQUIPMENT

Subcontractor

Subcontractor Quote

Insulator	\$0
Fire Caulking	\$0
Coring / Sawcutting	
Ductwork	\$0
Hoisting	\$0
TAB	\$0
Temperatur Controls	\$31,084
Hot Tap	\$0
Pipe Freezing	\$0
Excavator	\$0
	\$0
	\$0
	\$0
	\$0
	\$0
	\$0
	\$0

Subcontractor Totals To Transfer:**\$31,084**

Rental Equipment

Excavator	\$0
Backhoe	\$0
Hand Tamper	\$0
Roll Tamper	\$0
Skytack	\$0
Fork Lift	\$0
Scissor Lift	\$0
Connex / Storage	\$0
UTV	\$0
Welding Machine	\$0
Air Compressor	\$0
Scaffold	\$0
Duct Lift	\$0
Boom Lift	
	\$0
	\$0
	\$0
	\$0
Fuel	\$0
Safety Training	\$0
	\$0
	\$0
	\$0

Rental Totals To Transfer:**\$0**

CEC Facilities Group

1275 Valley View Lane
Irving, Texas 75061
Tel: 817-734-0040

SUMMARY SHEET

Est No: 28

Job: Collin County Medical Campus

		Plumbing		HVAC		Total	
Equipment/Fixtures		\$0		\$0		\$0	
Materials		\$0		\$0		\$0	
Labor Hours		0 Hrs		0 Hrs		0	
Labor Cost		\$0		\$0		\$0	
Subcontractors		\$0		\$31,084		\$31,084	
Rental Equipment		\$0		\$0		\$0	
ODJC		\$0		\$0		\$0	
BIM		\$0		\$0		\$0	
Sales Tax		\$0		\$0		\$0	
Subtotal		0		31,084		31,084	
		Time		Time			
Office / mo.	\$500	0	\$0	0	\$0	0	\$0
Job Veh / wk	\$350	0	\$0	0	\$0	0	\$0
Trash / mo	\$200	0	\$0	0	\$0	0	\$0
FUEL	\$300	0	\$0	0	\$0	0	\$0
Reprographics	\$75	0	\$0	0	\$0	0	\$0
Detailing /Hr	\$75	0	\$0	0	\$0	0	\$0
Estimating /hr	\$75	0	\$0	0	\$0	0	\$0
Proj Mgr / hr	\$75	0	\$0	0	\$0	0	\$0
Trav/trips			\$0		\$0	0	\$0
TOTAL COST			\$0		\$31,084		\$31,084
CEC Cost (No subcontractors)			\$0		\$0		\$0
Overhead	5.0%		\$0	5.0%	\$0		\$0
SUB TOTALS			\$0		\$0		\$0
Profit	5.0%		\$0	5.0%	\$0		\$0
CEC Total (No subcontractors)			\$0		\$0		\$0
SubContractor			\$0		\$31,084		\$31,084
Subcontractor M/U	10.0%		\$0	10.0%	\$3,108		\$3,108
Subcontractor Total			\$0		\$34,192		\$34,192
TOTALS	(NO BOND REQ)		\$0		\$34,192		\$34,192
Perf Bond Prem	n		NO BOND REQ		NO BOND REQ		0
			\$0 Plumb		\$34,192 HVAC		\$34,192

RFC TOTAL--> \$34,192



June 15, 2026

Collin County HC - Freezer/Cooler monitoring & sensor calibration

Prepared For: Daniel Costilla
Title: Project Manager
Business Name: CEC Facilities
Street Address:
City, State, Zip:

Prepared By: Sam Sojdei
Title: NTX Controls Manager
Street Address: 1645 Wallace Drive, STE 130
City, State, Zip Carrollton, Texas 75006
email: sam.sojdei@hts.com
O: 469.263.1000 469-798-4537



HTS Texas

3350 Yale Street

Houston, Texas 77018

Phone: 832-328-1010

Date: June 15, 2026

We are pleased to offer our proposal to complete the following scope of work:

HTS will provide the following:

BAS Controller, Sensors, Programming & Graphics - Monitoring/Alarming for Collin County HC Freezers & Coolers

- 8 Coolers
- 5 Freezers
- 1 Ultra-Cold Freezer
- ** Sensor Calibration provided by Trescal Inc.

OUR PROPOSAL EXCLUDES THE FOLLOWING:

- 1.
2. Anything not specifically in the above scope of work
3. Work performed - Afterhours/Weekend/Holiday
4. ** Any parts during assesment of equipment that need to be replaced**

OUR PRICE FOR THIS SCOPE OF WORK IS..... \$ 31,084.17 **Total**

This price does not include sales tax.

Signature constitutes acceptance of this proposal and Heat Transfer Solutions, Inc. is hereby authorized to perform the work as specified and at the above prices and conditions. Any alteration or deviations from the above specifications involving extra cost will be executed only upon written orders, and will become an extra charge over and above estimate.

Customer Approval

HTS Representative

Signature

Signature

Sam Sojdei

Printed Name

Printed Name Sam Sojdei

Date

Date

June 15, 2026

In order to ensure invoices are sent to the proper contact, please fill in the following and return with the signed proposal.

Billing Information

Invoices to be sent to the attention of: (Please Print)

Title:

Company Name:

Address:

City, State, Zip:

Attention:

Phone:

Fax:

Email:

PO#

* Will need Credit App filled out if new customer

Any special requirements your need to accept invoice:

Preferred method of invoice delivery:

Client Quotation



US011-QC-26019165

Trescal

COLLIN COUNTY HEALTHCARE SERVICES
[301040]
Collin Co. Healthcare Services
825 N. MCDONALD
McKinney TX 75069
UNITED STATES

TRESCAL INC
Dallas
6601 N Belt Line Rd
Ste 140
IRVING TX 75063
UNITED STATES

Our contact information		To the attention of	
Contact	Diana Reyes	Contact	GEORGE KING
E-mail	Diana.Reyes@trescal.com	E-mail	gking@collincountytx.gov
Telephone	214-591-8300	Telephone	9725475363
Mobile	214-919-9709	Mobile	
Fax		Fax	9725475498
Quotation Details			
Reference	US011-QC-26019165 version 1	Date issued	Jun 11, 2026
Client reference	ONSITE TBD	Quotation Validity	60 days
Date requested	Jun 11, 2026	Expiration Date	Aug 10, 2026

RE: Quotation Request

In response to your request, we have pleasure in submitting our calibration quotation.

The prices quoted are subject to Trescal terms and conditions as per the attached summary.

The turnaround time is counted from the reception of your instruments and your order.

If we detect a hidden failure, an additional offer will be sent to you.

Return transport is provided at the expense and risk of the customer.

You can visit our website at www.trescal.com to see the additional services we provide to assist customers in the management of the calibration of their test equipment.

We trust the costs provided meet with your approval, but should you require further information please do not hesitate to contact us.

Kind regards,

Diana Reyes
ONSITE COORDINATOR
TRESCAL INC

Client Quotation



US011-QC-26019165

Trescal

Service type : AC-MC-OS (*) - Accredited calibration with measurement results and statement of conformity on site					
Item	Description	Reference Number	Unit Price	Qty	Extended price
1	RTD SENSOR ACI A1K-LTS30 Cooler sensor		161.00	1	161.00
2	RTD SENSOR ACI A1K-LTS30 Cooler sensor		161.00	1	161.00
3	RTD SENSOR ACI A1K-LTS30 Cooler sensor		161.00	1	161.00
4	RTD SENSOR ACI A1K-LTS30 Cooler sensor		161.00	1	161.00
5	RTD SENSOR ACI A1K-LTS30 Cooler sensor		161.00	1	161.00
6	RTD SENSOR ACI A1K-LTS30 Cooler sensor		161.00	1	161.00
7	RTD SENSOR ACI A1K-LTS30 Cooler sensor		161.00	1	161.00
8	RTD SENSOR ACI A1K-LTS30 Cooler sensor		161.00	1	161.00
9	RTD SENSOR ACI A1K-LTS30 Freezer sensors		161.00	1	161.00
10	RTD SENSOR ACI A1K-LTS30 Freezer sensors		161.00	1	161.00
11	RTD SENSOR ACI A1K-LTS30 Freezer sensors		161.00	1	161.00
12	RTD SENSOR ACI A1K-LTS30 Freezer sensors		161.00	1	161.00

TRESCAL INC
Commercial Registry of the Michigan state under number 800408967
A MICHIGAN CORPORATION INCORPORATED UNDER NUMBER
548836493

Detroit
PO Box 559
Hartland MI 48353
UNITED STATES

www.trescal.com

Client Quotation



US011-QC-26019165

Trescal

Service type : AC-MC-OS (*) - Accredited calibration with measurement results and statement of conformity on site

Item	Description	Reference Number	Unit Price	Qty	Extended price
13	RTD SENSOR ACI A1K-LTS30 Freezer sensors		161.00	1	161.00
14	RTD SENSOR ACI A1K-LTS30 Freezer sensors		161.00	1	161.00

Service type : Service (*) - Service

Item	Description	Reference Number	Unit Price	Qty	Extended price
15	Calibration Services (On site Fee)		370.00	1	370.00

Total without tax : \$2,624.00

Payment instructions

Payment terms	30 days net
Payment mode	Wire Transfer

Notes

Capability note - Dallas / RTD SENSOR / Accredited calibration with measurement results and statement of conformity on site / US-DFW-00455 /

Client Quotation



US011-QC-26019165

Trescal

General Terms And Conditions

Prices quoted are valid for 60 days. If greater than 60 days items will be requoted for your approval. Any incurred freight charges are additional.

This quotation does not include any repairs. Repairs will be quoted separately.

This quotation is based on the items above. Prices are subject to change due to options, variations, and/or functionality.

Calibration turnaround time is generally 10 business days.

All prices stated in this quotation exclude expedite calibration fees. Expedited calibration services are available upon request only, must be confirmed by the lab performing the calibration and are subject to additional costs. It is the Customer's responsibility to notify us if expedited service is required prior to order acceptance.

Calibrations provided by Trescal Inc. are traceable to the International System of Units (SI) through NIST or other representative national metrology institutes. Trescal Inc. management systems are in compliance with: ISO 10012, ISO 17025, ISO 9001, ANSI/NCSL Z540.3, ANSI/NCSL Z540-1, and MIL STD 45662A. "Accredited" services performed are accredited to ISO 17025. Accredited ANSI/NCSL Z540.3 and ANSI/NCSL Z540-1 are available at specific locations where they have been 3rd party audited. All accreditations noted have been provided by A2LA. The A2LA certificates and scopes of accreditation are available for review upon request or can be found at www.A2LA.org. A certificate of calibration will be issued for each item or system calibrated. When statements of conformity are requested, Trescal will utilize the "Simple Acceptance" method as described in ILAC-G8:2019, considering that a Test Uncertainty Ratio (TUR) greater than or equal to 1:1 has been maintained or unless otherwise specified by the customer." *NOTE: Additional recognition for ISO 9001 registration can be found in the Philadelphia, Atlanta, Silicon Valley and Pleasanton Trescal locations.

Trescal has a \$105 order and invoice minimum requirement. Sales taxes are not included on the quote and will be charged as applicable.

All sales are subject to Net 30 days payment terms.

Purchase order number (required)*: _____

Name and function of the signatory: _____

Date: _____

The customer declares to have taken notice of the specific and general conditions of this offer and declares to accept them in full.

(*) we require a valid purchase order number to process your order

Terms And Conditions

TRESCAL INC
Commercial Registry of the Michigan state under number 800408967
A MICHIGAN CORPORATION INCORPORATED UNDER NUMBER
548836493

Detroit
PO Box 559
Hartland MI 48353
UNITED STATES



Mat 9, 2026

The Christman Company

Attn: Mr. Jim Terhune

Re: Collin County Medical Campus
Request for Proposal – RFI #441
GME Proposal X935 for RFI #441
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 for you in the amount of **\$2,621.60 (Two Thousand Six Hundred Twenty-one Dollars and 60/100)** for the changes shown and work described below.

Scope: See attached

Drawings: See Attached

We acknowledge receipt of: RFI #441 Pricing request

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.

Sincerely,

Tom Troy

Sr. Project Manager

George-McKenna Electrical Contractors, LLC.



Scope:

1. Provide labor and material to add two single gang GFCI Receptacles to circuit 1LC2-34.
2. Provide labor and material to add two single gang receptacles to circuit 1LC2-32.
3. Change circuit 1LC2-35 to 1LC2-32.
4. Provide labor and material to install one low voltage stub above the entrance door to work room 148.

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. Schedule changes were not provided in RFI #400 pricing request; no additional General Conditions are included in this proposal.

Exclusions:

1. Electronics for Alarm device are not included in this submission.

General Conditions:

1. Any applicable sales taxes are NOT 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 daily, 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 on 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



GEORGE McKENNA LLC

ELECTRICAL CONTRACTORS

CONSTRUCTION • SERVICE • SECURITY • DATA & PHONE CABLING

THE SAFE CHOICE SINCE 1981

PROPOSAL REQUEST SUMMARY

Project:	Collin County Medical Campus	GME Project No.	GME 24-009
Description of Work:	RFI 441		
Submitted by:	Tom Troy	Date:	9-May-26
		Proposal Request No.	X- 935

LABOR				BURDEN	TOTAL
JOB EXPENSE					
Project Manager	0.00	@	\$70.00 =	\$0.00	
Project Engineer	0.00		\$55.00 =	\$0.00	
Superintendent	1.02	@	\$60.00 =	\$60.90	
	1.02			\$60.90	\$27.41
					\$88.31
DIRECT FIELD					
Foreman	0.20	@	\$47.50 =	\$9.64	
Electrician	20.30	@	\$43.50 =	\$883.05	
Estimating	0.00	@	\$55.00 =	\$0.00	
Material Handling	1.02	@	\$0.00 =	\$0.00	
Clean-Up	1.02	@	\$0.00 =	\$0.00	
	22.53			\$892.69	\$401.71
					\$1,294.40

LABOR COST **\$1,382.71**

MATERIALS/EQUIPMENT		Sales Tax		
		Estimated	8.25%	Cost
Material	See Attached BOM	\$751.57	\$0.00	\$751.57
QUOTES	Fixture quote	\$0.00	\$0.00	\$0.00
	Gear quote	\$0.00	\$0.00	\$0.00
	Lift rental	\$0.00	\$0.00	\$0.00
		\$751.57	\$0.00	\$751.57

MATERIALS/EQUIPMENT COSTS **\$751.57**

JOB EXPENSE		Cost
Direct Job Expense (SMALL TOOLS)		\$55.31
Indirect Job Expense/Safety	3.8% Yes	\$52.54
Other Job Expense (2% Labor)		\$27.65
		\$135.51

JOB EXPENSE COST **\$135.51**

PRIME COST		\$2,269.78
OVERHEAD @ 10%		\$226.98
SUB-TOTAL		\$2,496.76
PROFIT @ 5%		\$124.84
SUB-TOTAL		\$2,621.60
Bond Premium @ 0.0%		\$0.00
TOTAL ESTIMATED AMOUNT		\$2,621.60
QUOTED AMOUNT		\$2,622

Scope of Work:

RFI 441

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-0027: X935 - RFI #441

Takeoff

12 May 2026 8:42:54

Phase: BRANCH

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
TITLE	1.00	EA	M	P-STRING	1G MTG-BRKT/METAL-STUD	0.0000	0.00	0.0000	0.00
1080262	1.00	EA	M	1G LV OUTLET	STUD-WALL SCREW-ON NEW-WORK BRKT	2.6015	2.60	0.2340	0.23
161269	2.00	EA	M	#10 x 1"	TEK SCREW	0.0709	0.14	0.0360	0.07
500139	20.00	FT	M		PULL LINE (STRING)	0.0246	0.49	0.0036	0.07
161350	2.00	EA	M	7"	TIE-WRAP	0.4533	0.91	0.0500	0.10
630307	2.00	EA	M		METAL STUD EASY SNAP GROMMET	0.4557	0.91	0.1500	0.30
TITLE	4.00	EA	M	#12 3/4" EMT	20A 1G GFCI SPEC TR	0.0000	0.00	0.0000	0.00
140043	4.00	EA	M	20A	DUPLEX GFCI RECEPT TR SPEC GRADE	34.2100	136.84	0.5250	2.10
140866	4.00	EA	M	1-DECORA	1G STAINLESS STEEL PLATE	2.8026	11.21	0.1500	0.60
150047	4.00	EA	M	2-1/8"D	4"SQ CMB-KO CV- BRKT	26.9831	107.93	0.4000	1.60
150067	4.00	EA	M	3/4"RISE 5.8-CI	1G 4"SQ PLASTER-RING	8.3213	33.29	0.1000	0.40
161269	24.00	EA	M	#10 x 1"	TEK SCREW	0.0709	1.70	0.0360	0.86
100159	4.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	2.1399	8.56	0.1000	0.40
100139	5.00	EA	M	#18 to 8	WIRE-NUT MED -RED	0.2102	1.05	0.1000	0.50
10054	40.00	FT	M	3/4	EMT	1.6214	64.86	0.0750	3.00
20749	0.00	EA	M	3/4	EMT 90-ELBOW	9.5624	0.00	0.3300	0.00
20739	4.00	EA	M	3/4	EMT FIELD-BEND	0.0000	0.00	0.2880	1.15
940071	0.00	EA	M	3/4	EMT STEEL-COMP COUPLING -US MADE	2.4900	0.00	0.2100	0.00
940031	8.00	EA	M	3/4	EMT STEEL COMP IN-THRT CONN-US MADE	2.3700	18.96	0.4500	3.60
70033	132.00	FT	M	12	THHN/THWN CU (STR)	1.7665	233.17	0.0090	1.19
70228	44.00	FT	M	12.	GREEN THHN CU (GRD 20A)	1.7665	77.72	0.0090	0.40
160001	8.00	EA	M	3/4	CONDUIT HGR SNAP-CLS B-JOIST	3.8782	31.03	0.0900	0.72
630067	8.00	EA	M	3/4	COND PUSH-IN HGR TO SCREW-ON STUD-WALL	2.5250	20.20	0.3750	3.00
Phase Totals:							751.57		20.30
Job Totals:							751.57		20.30

George McKenna Electrical

2319 East Grauwylor
Irving, TX 75061

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