



Collin County Purchasing

2022-177

HVAC Replacement for Medical Examiner, Elections and Public Works Buildings

Issue Date: 5/24/2022
Questions Deadline: 6/9/2022 05:00 PM (CT)
Response Deadline: 6/16/2022 02:00 PM (CT)

Collin County Purchasing

Contact Information

Contact: Matt Dobecka, NIGP-CPP, CPPO, CPPB, CPCP
Purchasing Analyst

Address: Purchasing
Admin. Building
Ste. 3160
2300 Bloomdale Rd.
Ste. 3160 TX 75071

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Fax: 1 (972) 548-4694
Email: mdobecka@co.collin.tx.us

Event Information

Number: 2022-177
Title: HVAC Replacement for Medical Examiner, Elections and Public Works Buildings
Type: Invitation for Bid
Issue Date: 5/24/2022
Question Deadline: 6/9/2022 05:00 PM (CT)
Response Deadline: 6/16/2022 02:00 PM (CT)

Ship To Information

Address: Multiple Departments
2300 Bloomdale Rd.
McKinney, TX 75071

Billing Information

Address: Auditor
Admin. Building
Ste. 3100
2300 Bloomdale Rd.
Ste. 3100
McKinney, TX 75071

Bid Activities

Mandatory Pre-Bid Meeting

6/8/2022 9:00:00 AM (CT)

Mandatory Site Visit: A site visit will be conducted by Collin County on **Wednesday , June 8, 2022 at 9:00 a.m.** It is the Vendor's responsibility to review the site and documents to gain a full understanding of the requirements of the solicitation. All Vendors desiring to submit a bid are encouraged to have a representative at the site visit.

Site visit will begin at the Medical Examiner's office at 700B Wilmeth Rd., McKinney, TX 75069.

Bid Attachments

2022-177 LEGAL NOTICE.doc

Legal Notice

[Download](#)

General_Instructions_Bid 09.03.21.docx

General Instructions - Bid - update 09.03.21

[View Online](#)

Terms_of_Contract_Bid_-_2.10.21.docx

Terms of Contract - Bid

[View Online](#)

Insurance updated 1-26-2015.doc

Minimum Insurance Requirements

[View Online](#)

2022-177_Medical Examiner Elections Public Works_HVAC_Specs_Combined.docx

2022-177_Medical Examiner Elections Public Works_HVAC_Specs

[View Online](#)

Small_Project_Construction_Contract_6.8.20.docx

Small Project Construction Contract

[View Online](#)

CIQ_113015.pdf

Conflict of Interest Questionnaire

[View Online](#)

W-9 rev 2018.pdf

W-9 Form

[View Online](#)

4.24.1.1.1.1 M.E. RTU 2.JPG

4.24.1.1.1.1 M.E. RTU 2

[View Online](#)

4.24.1.1.1.2 M.E. RTU 3.JPG

4.24.1.1.1.2 M.E. RTU 3

[View Online](#)

4.24.1.1.1.3 M.E. RTU 4.JPG

4.24.1.1.1.3 M.E. RTU 4

[View Online](#)

4.24.1.1.1.4 M.E. RTU 5.JPG

4.24.1.1.1.4 M.E. RTU 5

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4.24.1.1.1.5 M.E. RTU 6.JPG

4.24.1.1.1.5 M.E. RTU 6

[View Online](#)

4.24.1.2.1.1 Elect RTU 5.jpg

4.24.1.2.1.1 Elect RTU 5

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4.24.1.2.1.2 Elect RTU 1.jpg

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4.24.1.2.1.3 Elect RTU 2.jpg

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4.24.1.2.1.4 Elect RTU 3.jpg

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4.24.1.2.1.13 Elect RTU 13

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4.24.1.3.1.1 PWSC.jpg

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4.24.1.3.1.3 PWSC 2.5T & 1TON.jpg

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4.24.1.3.1.3 PWSC 2.5T & 1TON

4.24.1.3.1.4 PWSC 5 Ton.jpg

[View Online](#)

4.24.1.3.1.4 PWSC 5 Ton

Requested Attachments

W-9

(Attachment required)

Conflict of Interest Questionnaire

Product Data Sheets

(Attachment required)

Bid Attributes

1 Insurance Acknowledgement – Construction/Public Works

I understand that the insurance requirements of this solicitation are required and are included in the submitted pricing. The Contractor shall furnish certificates of insurance for both the Contractor and any subcontractor to the Purchasing department if awarded all or a portion of the resulting contract. Please initial.

(Required: Maximum 1000 characters allowed)

2 Calendar Days Bid

Please state the consecutive calendar days bid from notice to proceed through completion of project.

(Required: Numbers only)

3 eBid Notice

Collin County exclusively uses IonWave Technologies, Inc. (Collin County eBid) for the notification and dissemination of all solicitations. The receipt of solicitations through any other means may result in your receipt of incomplete specifications and/or addendums which could ultimately render your bid/proposal non-compliant. Collin County accepts no responsibility for the receipt and/or notification of solicitations through any other means. Please initial.

(Required: Maximum 1000 characters allowed)

4 Contact Information

List the contact name, email address and phone number of the main person(s) Collin County should contact in reference to this solicitation. Contact(s) shall be duly authorized by the company, corporation, firm, partnership or individual to respond to any questions, clarification, and or offers in response to this solicitation.

(Required: Maximum 4000 characters allowed)

5 Exceptions

Do you take exception to the specifications? If so, by separate attachment, please state your exceptions.

Yes No

(Required: Check only one)

6 Bonding Requirement Acknowledgement

I understand that the bonding requirements of this solicitation are required and are included in the submitted pricing. A bond certificate (payment, performance, and/or maintenance) as stated in the specification document shall be submitted to the Purchasing department if I am awarded all or a portion of the resulting contract. Please initial.

(Required: Maximum 1000 characters allowed)

7 Subcontractors

State the business name of all subcontractors and the type of work they will be performing under this contract. If you are fully qualified to self-perform the entire contract, please respond with "Not Applicable-Self Perform".

(Required: Maximum 4000 characters allowed)

8 Reference No. 1

List a company or governmental agency, other than Collin County, where these same/like products/services, as stated herein, have been provided. Texas references are preferred. Include the following: Company/Entity, Contact, Address, City/State/Zip, Phone, and E-Mail. It is the responsibility of the Bidder/Proposer to ensure submitted references will be responsive to the County's requests. The County reserves the right to contact references other than those listed, and to consider any information acquired from all references during the evaluation process.

(Required: Maximum 4000 characters allowed)

9 Reference No. 2

List a company or governmental agency, other than Collin County, where these same/like products/services, as stated herein, have been provided. Texas references are preferred. Include the following: Company/Entity, Contact, Address, City/State/Zip, Phone, and E-Mail. It is the responsibility of the Bidder/Proposer to ensure submitted references will be responsive to the County's requests. The County reserves the right to contact references other than those listed, and to consider any information acquired from all references during the evaluation process.

(Required: Maximum 4000 characters allowed)

10 Reference No. 3

List a company or governmental agency, other than Collin County, where these same/like products/services, as stated herein, have been provided. Texas references are preferred. Include the following: Company/Entity, Contact, Address, City/State/Zip, Phone, and E-Mail. It is the responsibility of the Bidder/Proposer to ensure submitted references will be responsive to the County's requests. The County reserves the right to contact references other than those listed, and to consider any information acquired from all references during the evaluation process.

(Required: Maximum 4000 characters allowed)

11 Preferential Treatment

The County of Collin, as a governmental agency of the State of Texas, may not award a contract to a nonresident bidder unless the nonresident's bid is lower than the lowest bid submitted by a responsible Texas resident bidder by the same amount that a Texas resident bidder would be required to underbid a nonresident bidder to obtain a comparable contract in the state in which the nonresident's principal place of business is located (Government Code, Title 10, V.T.C.A., Chapter 2252, Subchapter A).

1. Is your principal place of business in the State of Texas?
2. If your principal place of business is not in Texas, in which State is your principal place of business?
3. If your principal place of business is not in Texas, does your state favor resident bidders (bidders in your state) by some dollar increment or percentage?
4. If your state favors resident bidders, state by what dollar amount or percentage.

(Required: Maximum 4000 characters allowed)

1
2 **Debarment Certification**

I certify that neither my company nor an owner or principal of my company has been debarred, suspended or otherwise made ineligible for participation in Federal Assistance programs under Executive Order 12549, "Debarment and Suspension," as described in the Federal Register and Rules and Regulations. Please initial.

(Required: Maximum 1000 characters allowed)

1
3 **Immigration and Reform Act**

I declare and affirm that my company is in compliance with the Immigration and Reform Act of 1986 and all employees are legally eligible to work in the United States of America. I further understand and acknowledge that any non-compliance with the Immigration and Reform Act of 1986 at any time during the term of this contract will render the contract voidable by Collin County. Please initial.

(Required: Maximum 1000 characters allowed)

1
4 **Disclosure of Certain Relationships**

Chapter 176 of the Texas Local Government Code requires that any vendor considering doing business with a local government entity disclose the vendor's affiliation or business relationship that might cause a conflict of interest with a local government entity. Subchapter 6 of the code requires a vendor to file a conflict of interest questionnaire (CIQ) if a conflict exists. By law this questionnaire must be filed with the records administrator of Collin County no later than the 7th business day after the date the vendor becomes aware of an event that requires the statement to be filed. A vendor commits an offense if the vendor knowingly violates the code. An offense under this section is a misdemeanor. By submitting a response to this request, the vendor represents that it is in compliance with the requirements of Chapter 176 of the Texas Local Government Code. Please send completed forms to the Collin County County Clerk's Office located at 2300 Bloomdale Rd., Suite 2104, McKinney, TX 75071. Please initial.

(Required: Maximum 1000 characters allowed)

1
5 **Anti-Collusion Statement**

Bidder certifies that its Bid/Proposal is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a Bid/Proposal for the same materials, services, supplies, or equipment and is in all respects fair and without collusion or fraud. No premiums, rebates or gratuities permitted; either with, prior to, or after any delivery of material or provision of services. Any such violation may result in Agreement cancellation, return of materials or discontinuation of services and the possible removal from bidders list. Please initial.

(Required: Maximum 1000 characters allowed)

16 Disclosure of Interested Parties

Section 2252.908 of the Texas Government Code requires a business entity entering into certain contracts with a governmental entity to file with the governmental entity a disclosure of interested parties at the time the business entity submits the signed contract to the governmental entity. Section 2252.908 requires the disclosure form (Form 1295) to be signed by the authorized agent of the contracting business entity, acknowledging that the disclosure is made under oath and under penalty of perjury. Section 2252.908 applies only to a contract that requires an action or vote by the governing body of the governmental entity before the contract may be signed or has a value of at least \$1 million. Section 2252.908 provides definitions of certain terms occurring in the section. Section 2252.908 applies only to a contract entered into on or after January 1, 2016. Please initial.

(Required: Maximum 1000 characters allowed)

17 Notification Survey

In order to better serve our offerors, the Collin County Purchasing Department is conducting the following survey. We appreciate your time and effort expended to submit your bid. Should you have any questions or require more information please call (972) 548-4165. How did you receive notice of this request?

- Plano Star Courier Plan Room Collin County eBid Notification Collin County Website
 Other

(Required: Check only one)

18 Bidder Acknowledgement

Bidder acknowledges, understands the specifications, any and all addenda, and agrees to the bid terms and conditions and can provide the minimum requirements stated herein. Bidder acknowledges they have read the document in its entirety, visited the site, performed investigations and verifications as deemed necessary, is familiar with local conditions under which work is to be performed and will be responsible for any and all errors in Bid submittal resulting from Bidder's failure to do so. Bidder acknowledges the prices submitted in this Bid have been carefully reviewed and are submitted as correct and final. If Bid is accepted, vendor further certifies and agrees to furnish any and all products upon which prices are extended at the price submitted, and upon conditions in the specifications of the Invitation for Bid. Please initial.

(Required: Maximum 1000 characters allowed)

19 Critical Infrastructure Affirmation

Pursuant to section 2274.0102 of the Texas Government Code, Respondent certifies that neither it nor its parent company, nor any affiliate of Respondent or its parent company, is: (1) majority owned or controlled by citizens or governmental entities of China, Iran, North Korea, Russia, or any other country designated by the Governor under Government Code Section 2274.0103, or (2) headquartered in any of those countries. Please initial.

(Required: Maximum 1000 characters allowed)

20 Energy Company Boycotts

Pursuant to Section 2274.002 of the Texas Government Code, should the contract have a value of \$100,000 or more and the company employs 10 or more full-time employees, Respondent represents and warrants that: (1) it does not, and will not for the duration of the contract, boycott energy companies, and (2) will not boycott energy companies during the term of the contract. If circumstances relevant to this provision change during the course of the contract, Respondent shall promptly notify Agency. Please initial.

(Required: Maximum 1000 characters allowed)

21 Firearm Entities and Trade Associations Discrimination

Pursuant to section 2274.002 of the Texas Government Code, should the contract have a value of \$100,000 or more and the company employs 10 or more full-time employees, Respondent verifies that: (1) it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association and (2) will not discriminate during the term of the contract against a firearm entity or firearm trade association. If circumstances relevant to this provision change during the course of the contract, Respondent shall promptly notify Agency. Please initial.

(Required: Maximum 1000 characters allowed)

Bid Lines

1 Replacement of five (5) HVAC units at the Medical Examiners office.

(Response required)

Quantity: 1 UOM: lot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Alternate specification
(Attach separate sheet)
- Additional notes
(Attach separate sheet)

2 Replacement of four (4) HVAC units at the Public Works office.

(Response required)

Quantity: 1 UOM: lot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Alternate specification
(Attach separate sheet)
- Additional notes
(Attach separate sheet)

3 Replacement of thirteen (13) HVAC units at the Elections office.

(Response required)

Quantity: 1 UOM: lot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Alternate specification
(Attach separate sheet)
- Additional notes
(Attach separate sheet)

LEGAL NOTICE

By order of the Commissioners Court of Collin County, Texas, sealed bids will be received by the Purchasing Agent, located at 2300 Bloomdale Road, Suite 3160, McKinney, TX 75071, until **2:00 P.M., Thursday, June 16, 2022**, for **Invitation For Bid, HVAC Replacement for Medical Examiner, Elections and Public Works Buildings (IFB No. 2022-177) (C.O. No. _____)**. A **Mandatory Pre-Bid** conference will be held starting at the Collin County Medical Examiner's Office located at 700B Wilmeth Rd., McKinney, TX 75069 on **Wednesday, June 8, 2022 at 9:00 AM.** followed by the Collin County Service Center located at 700A Wilmeth Rd. McKinney, TX and Collin County Elections at 2010 Redbud Blvd, McKinney, TX 75069. Bidders shall use lump sum pricing. Contractor must furnish performance and payment bond within ten (10) consecutive calendar days following award of contract. Funds for payment have been provided through the Collin County budget approved by the Commissioners Court for this fiscal year only. Bidders may obtain detailed specifications and other documents at the Office of the Purchasing Agent: Collin County Administration Building, 2300 Bloomdale Road, Suite 3160, McKinney, TX 75071, 972-548-4165, or by going to <https://collincountytx.ionwave.net>. Sealed bids will be opened on **Thursday, June 16, 2022 at 2:00 P.M.** by the Purchasing Agent, 2300 Bloomdale Road, Suite 3160, McKinney, TX 75071. The Commissioners Court reserves the right to reject any and all bids.

.....
ATTENTION: CLASSIFIEDS
BILL TO: ACCOUNT NO 06100315-000
COMMISSIONERS COURT

NOTICE TO PUBLISHERS: Please publish in your issue on **Thursday, May 26, 2022** and **Thursday, June 2, 2022**. A copy of this notice and the publisher's affidavit must accompany the invoice when presented for payment.

NEWSPAPER: Plano Star Courier
DATE: 5/23/2022
FAX: 972-529-1684

1.0 GENERAL INSTRUCTIONS

1.0.1 Definitions

1.0.1.1 Bidder: refers to submitter.

1.0.1.2 Vendor/Contractor/Provider: refers to a Successful Bidder/Contractor/Service Provider.

1.0.1.3 Submittal: refers to those documents required to be submitted to Collin County, by a Bidder.

1.0.1.4 IFB: refers to Invitation For Bid.

1.1 If Bidder does not wish to submit an offer at this time, please submit a No Bid.

1.2 Awards shall be made not more than ninety (90) days after the time set for opening of Submittals.

1.3 Collin County is always conscious and extremely appreciative of your time and effort in preparing your Submittal.

1.4 Collin County exclusively uses ionWave Technologies, Inc. (Collin County eBid) for the notification and dissemination of all solicitations. The receipt of solicitations through any other company may result in your receipt of incomplete specifications and/or addenda which could ultimately render your bid non-compliant. Collin County accepts no responsibility for the receipt and/or notification of solicitations through any other company.

1.5 A bid may not be withdrawn or canceled by the bidder prior to the ninety-first (91st) day following public opening of Submittals and only prior to award.

1.6 It is understood that Collin County, Texas reserves the right to accept or reject any and/or all Bids for any or all products and/or services covered in an Invitation For Bid (IFB), and to waive informalities or defects in Submittals or to accept such Submittals as it shall deem to be in the best interest of Collin County.

1.7 All IFBs submitted in hard copy paper form shall be submitted in a sealed envelope, plainly marked on the outside with the IFB number and name. A hard copy paper form Submittal shall be manually signed in ink by a person having the authority to bind the firm in a contract. Submittals shall be mailed or hand delivered to the Collin County Purchasing Department.

1.8 No oral, telegraphic or telephonic Submittals will be accepted. IFBs may be submitted in electronic format via Collin County eBid.

1.9 All IFBs submitted electronically via Collin County eBid shall remain locked until official date and time of opening as stated in the Special Terms and Conditions of the IFB.

1.10 Time/date stamp clock in Collin County Purchasing Department shall be the official time of receipt for all IFBs submitted in hard copy paper form. IFB's received in the Collin County Purchasing Department after submission deadline shall be considered void and unacceptable. Absolutely no late Submittals will be considered. Collin County accepts no responsibility for technical difficulties related to electronic Submittals.

1.11 For hard copy paper form Submittals, any alterations made prior to opening date and time must be initialed by the signer of the IFB guaranteeing authenticity. Submittals cannot be altered or amended after submission deadline.

1.12 Collin County is by statute exempt from the State Sales Tax and Federal Excise Tax; therefore, the prices submitted shall not include taxes.

1.13 Any interpretations, corrections and/or changes to an IFB, and related Specifications or extensions to the opening/receipt date will be made by addenda to the respective document by the Collin County Purchasing Department. Questions and/or clarification requests must be submitted no later than the date specified in the solicitation. Those received at a later date may not be addressed prior to the public opening. Sole authority to authorize addenda shall be vested in Collin County Purchasing Agent as entrusted by the Collin County Commissioners Court. Addenda may be transmitted electronically via Collin County eBid.

1.13.1 Addenda will be transmitted to all that are known to have received a copy of the IFB/RFQ/RFP/RFI/CSP and related Specifications. However, it shall be the sole responsibility of the Bidder/Quoter/Offeror to verify issuance/non-issuance of addenda and to check all avenues of document availability (i.e. **Collin County eBid** <https://collincountytexas.com>, telephoning Purchasing Department directly, etc.) prior to opening/receipt date and time to insure Bidder's/Quoter's/Offeror's receipt of any addenda issued. Bidder/Quoter/Offeror shall acknowledge receipt of all addenda.

1.14 All materials and services shall be subject to Collin County approval.

1.15 Collin County reserves the right to make award in whole or in part as it deems to be in the best interest of the County.

1.16 Any reference to model/make and/or manufacturer used in specifications is for descriptive purposes only. Products/materials of like quality will be considered.

1.17 Bidders taking exception to the specifications shall do so at their own risk. By offering substitutions, Bidder shall state these exceptions in the section provided in the IFB or by attachment. Exception/substitution, if accepted, must meet or exceed specifications stated therein. Collin County reserves the right to accept or reject any and/or all of the exception(s)/substitution(s) deemed to be in the best interest of the County.

1.19 Minimum Standards for Responsible Prospective Bidders: A prospective Bidder must meet the following minimum requirements:

1.19.1 have adequate financial resources, or the ability to obtain such resources as required;

1.19.2 be able to comply with the required or proposed delivery/completion schedule;

1.19.3 have a satisfactory record of performance;

1.19.4 have a satisfactory record of integrity and ethics;

1.19.5 be otherwise qualified and eligible to receive an award.

Collin County may request documentation and other information sufficient to determine Bidder's ability to meet these minimum standards listed above.

1.20 Vendor shall bear any/all costs associated with its preparation of an IFB.

1.21 Public Information Act: Collin County is governed by the Texas Public Information Act, Chapter 552 of the Texas Government Code. All information submitted by prospective Bidders during the bidding process is subject to release under the Act.

1.22 The Bidder shall comply with Commissioners Court Order No. 2004-167-03-11, County Logo Policy.

1.23 Interlocal Agreement: Successful Bidder agrees to extend prices and terms to all entities that has entered into or will enter into joint purchasing interlocal cooperation agreements with Collin County. Delivery to governmental entities located within Collin County will be at no additional charge or as otherwise provided for in the award

document. Delivery charges, if any, for governmental entities located outside of Collin County shall be negotiated between the Vendor and each governmental entity.

1.24 Bid Openings: All bids submitted will be read at the county's regularly scheduled bid opening for the designated project. However, the reading of a bid at bid opening should be not construed as a comment on the responsiveness of such bid or as any indication that the county accepts such bid as responsive.

The county will make a determination as to the responsiveness of bids submitted based upon compliance with all applicable laws, Collin County Purchasing Guidelines, and project documents, including but not limited to the project specifications and contract documents. The county will notify the successful Bidder upon award of the contract and, according to state law; all bids received will be available for inspection at that time.

1.25 Bidder shall comply with all local, state and federal employment and discrimination laws and shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, age, national origin or any other class protected by law.

2.0 TERMS OF CONTRACT

2.1 A bid, when properly accepted by Collin County, shall constitute a contract equally binding between the Vendor/Contractor/Provider and Collin County. No different or additional terms will become part of this contract with the exception of a Change Order.

2.2 No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications stated in the resulting contract. All Amendments and/or Change Orders to the contract will be made in writing by Collin County Purchasing Agent.

2.3 No public official shall have interest in the contract, in accordance with Vernon's Texas Codes Annotated, Local Government Code Title 5, Subtitle C, Chapter 171.

2.4 The Vendor/Contractor/Provider shall comply with Commissioners' Court Order No. 96-680-10-28, Establishment of Guidelines & Restrictions Regarding the Acceptance of Gifts by County Officials & County Employees.

2.5 Design, strength, quality of materials and workmanship must conform to the highest standards of manufacturing and engineering practice.

2.6 Bids must comply with all federal, state, county and local laws concerning the type(s) of product(s)/service(s)/equipment/project(s) contracted for, and the fulfillment of all ADA (Americans with Disabilities Act) requirements.

2.7 All products must be new and unused, unless otherwise specified, in first-class condition and of current manufacture. Obsolete products, including products or any parts not compatible with existing hardware/software configurations will not be accepted.

2.8 Vendor/Contractor/Provider shall provide any and all notices as may be required under the Drug-Free Work Place Act of 1988, 28 CFR Part 67, Subpart F, to its employees and all sub-contractors to insure that Collin County maintains a drug-free work place.

2.9 Vendor/Contractor/Provider shall defend, indemnify and save harmless Collin County and all its officers, agents and employees and all entities, their officers, agents and employees who are participating in this contract from all suits, claims, actions, damages (including personal injury and or property damages), or demands of any character, name and description, (including attorneys' fees, expenses and other defense costs of any nature) brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of Vendor/Contractor/Provider's breach of the contract arising from an award, and/or any negligent act, error, omission or fault of the Vendor/Contractor/Provider, or of any agent, employee, subcontractor or supplier of Vendor/Contractor/Provider in the execution of, or performance under, any contract which may result from an award. Vendor/Contractor/Provider shall pay in full any judgment with costs, including attorneys' fees and expenses which are rendered against Collin County and/or participating entities arising out of such breach, act, error, omission and/or fault.

2.10 Expenses for Enforcement. In the event either Party hereto is required to employ an attorney to enforce the provisions of this Agreement or is required to commence legal proceedings to enforce the provisions hereof, the prevailing Party shall be entitled to recover from the other, reasonable attorney's fees and court costs incurred in connection with such enforcement, including collection.

2.11 If a contract, resulting from a Collin County IFB is for the execution of a public work, the following shall apply:

2.11.1 In accordance with V.T.C.A. 2253.021, a governmental agency that makes a public work contract with a prime contractor shall require the contractor, before beginning work, to execute to the governmental entity a Payment Bond if the contract is in excess of \$25,000.00. Such bond shall

be in the amount of the contract payable to the governmental entity and must be executed by a corporate surety in accordance with Section 1, Chapter 87, Acts of the 56th Legislature, Regular Session, 1959 (Article 7.19-1 Vernon's Texas Insurance Code).

2.11.2 In accordance with V.T.C.A. 2253.021, a governmental agency that makes a public work contract with a prime contractor shall require the contractor, before beginning work, to execute to the governmental entity a Performance Bond if the contract is in excess of \$100,000.00. Such bond shall be in the amount of the contract payable to the governmental entity and must be executed by a corporate surety in accordance with Section 1, Chapter 87, Acts of the 56th Legislature, Regular Session, 1959 (Article 7.19-1 Vernon's Texas Insurance Code).

2.12 Purchase Order(s) shall be generated by Collin County to the vendor. Collin County will not be responsible for any orders placed/delivered without a valid purchase order number.

2.13 The contract shall remain in effect until any of the following occurs: delivery of product(s) and/or completion and acceptance by Collin County of product(s) and/or service(s), contract expires or is terminated by either party with thirty (30) days written notice prior to cancellation and notice must state therein the reasons for such cancellation. Collin County reserves the right to terminate the contract immediately in the event the Vendor/Contractor/Provider fails to meet delivery or completion schedules, or otherwise perform in accordance with the specifications. Breach of contract or default authorizes the County to purchase elsewhere and charge the full increase in cost and handling to the defaulting Vendor/Contractor/Provider.

2.14 Collin County Purchasing Department shall serve as Contract Administrator or shall supervise agents designated by Collin County.

2.15 All delivery and freight charges (FOB Inside delivery at Collin County designated locations) are to be included as part of the bid price. All components required to render the item complete, installed and operational shall be included in the total bid price. Collin County will pay no additional freight/delivery/installation/setup fees.

2.16 Vendor/Contractor/Provider shall notify the Purchasing Department immediately if delivery/completion schedule cannot be met. If delay is foreseen, the Vendor/Contractor/Provider shall give written notice to the Purchasing Agent. The County has the right to extend delivery/completion time if reason appears valid.

2.17 The title and risk of loss of the product(s) shall not pass to Collin County until Collin County actually receives and takes possession of the product(s) at the point or points of delivery. Collin County shall generate a purchase order(s) to the Vendor/Contractor/Provider and the purchase order number must appear on all itemized invoices.

2.18 Invoices shall be mailed directly to the Collin County Auditor's Office, 2300 Bloomdale Road, Suite 3100, McKinney, Texas 75071. All invoices shall show:

2.18.1 Collin County Purchase Order Number;

2.18.2 Vendor's/Contractor's/Provider's Name, Address and Tax Identification Number;

2.18.3 Detailed breakdown of all charges for the product(s) and/or service(s) including applicable time frames.

2.19 Payment will be made in accordance with V.T.C.A., Government Code, Title 10, Subtitle F, Chapter 2251.

2.20 All warranties shall be stated as required in the Uniform Commercial Code.

2.21 The Vendor/Contractor/Provider and Collin County agree that both parties have all rights, duties, and remedies available as stated in the Uniform Commercial Code.

- 2.22 The Vendor/Contractor/Provider agree to protect Collin County from any claims involving infringements of patents and/or copyrights.
- 2.23 The contract will be governed by the laws of the State of Texas. Should any portion of the contract be in conflict with the laws of the State of Texas, the State laws shall invalidate only that portion. The remaining portion of the contract shall remain in effect. The contract is performable in Collin County, Texas.
- 2.24 The Vendor/Contractor/Provider shall not sell, assign, transfer or convey the contract, in whole or in part, without the prior written approval from Collin County.
- 2.25 The apparent silence of any part of the specification as to any detail or to the apparent omission from it of a detailed description concerning any point, shall be regarded as meaning that only the best commercial practices are to prevail. All interpretations of the specification shall be made on the basis of this statement.
- 2.26 Vendor/Contractor/Provider shall not fraudulently advertise, publish or otherwise make reference to the existence of a contract between Collin County and Vendor/Contractor/Provider for purposes of solicitation. As exception, Vendor/Contractor/Provider may refer to Collin County as an evaluating reference for purposes of establishing a contract with other entities.
- 2.27 The Vendor/Contractor/Provider understands, acknowledges and agrees that if the Vendor/Contractor/Provider subcontracts with a third party for services and/or material, the primary Vendor/Contractor/Provider (awardee) accepts responsibility for full and prompt payment to the third party. Any dispute between the primary Vendor/Contractor/Provider and the third party, including any payment dispute, will be promptly remedied by the primary vendor. Failure to promptly render a remedy or to make prompt payment to the third party (subcontractor) may result in the withholding of funds from the primary Vendor/Contractor/Provider by Collin County for any payments owed to the third party.
- 2.28 Vendor/Contractor/Provider shall provide Collin County with diagnostic access tools at no additional cost to Collin County, for all Electrical and Mechanical systems, components, etc., procured through this contract.
- 2.29 Criminal History Background Check: If required, ALL individuals may be subject to a criminal history background check performed by Collin County prior to access being granted to Collin County facilities. Upon request, Vendor/Contractor/Provider shall provide list of individuals to the Collin County Purchasing Department within five (5) working days.
- 2.30 Non-Disclosure Agreement: Where applicable, vendor shall be required to sign a non-disclosure agreement acknowledging that all information to be furnished is in all respects confidential in nature, other than information which is in the public domain through other means and that any disclosure or use of same by vendor, except as provided in the contract/agreement, may cause serious harm or damage to Collin County. Therefore, Vendor agrees that Vendor will not use the information furnished for any purpose other than that stated in contract/agreement, and agrees that Vendor will not either directly or indirectly by agent, employee, or representative disclose this information, either in whole or in part, to any third party, except on a need to know basis for the purpose of evaluating any possible transaction. This agreement shall be binding upon Collin County and Vendor, and upon the directors, officers, employees and agents of each.
- 2.31 Vendors/Contractors/Providers must be in compliance with the Immigration and Reform Act of 1986 and all employees specific to this solicitation must be legally eligible to work in the United States of America.
- 2.32 Certification of Eligibility: This provision applies if the anticipated Contract exceeds \$100,000.00 and as it relates to the expenditure of federal grant funds. By submitting a bid or proposal in response to this solicitation, the Bidder certifies that at the time of submission, he/she is not on the Federal Government's list of suspended, ineligible, or debarred contractors. In the event of placement on the list between the time of bid/proposal submission and time of award, the Bidder will notify the Collin County Purchasing Agent. Failure to do so may result in terminating this contract for default.

2.33 Notice to Vendors/Contractors/Providers delivering goods or performing services within the Collin County Detention Facility: The Collin County Detention Facility houses persons who have been charged with and/or convicted of serious criminal offenses. When entering the Detention Facility, you could: (1) hear obscene or graphic language; (2) view partially clothed male inmates; (3) be subjected to verbal abuse or taunting; (4) risk physical altercations or physical contact, which could be minimal or possibly serious; (5) be exposed to communicable or infectious diseases; (6) be temporarily detained or prevented from immediately leaving the Detention Facility in the case of an emergency or “lockdown”; and (7) subjected to a search of your person or property. While the Collin County Sheriff’s Office takes every reasonable precaution to protect the safety of visitors to the Detention Facility, because of the inherently dangerous nature of a Detention Facility and the type of the persons incarcerated therein, please be advised of the possibility of such situations exist and you should carefully consider such risks when entering the Detention Facility. By entering the Collin County Detention Facility, you acknowledge that you are aware of such potential risks and willingly and knowingly choose to enter the Collin County Detention Facility.

2.34 Delays and Extensions of Time when applicable:

2.34.1 If the Vendor/Contractor/Provider is delayed at any time in the commence or progress of the Work by an act or neglect of the Owner or Architect/Engineer, or of an employee of either, or of a separate contractor employed by the Owner, or by changes ordered in the Work, or by labor disputes, fire, unusual delay in deliveries, unavoidable casualties or other causes beyond the Vendor/Contractor/Provider's control, or by delay authorized by the Owner pending mediation and arbitration, or by other causes which the Owner or Architect/Engineer determines may justify delay, then the Contract Time shall be extended by Change Order for such reasonable time as the Owner/Architect may determine.

2.34.2 If adverse weather conditions are the basis for a Claim for additional time, such Claim shall be documented by data substantiating that weather conditions were abnormal for the period of time and could not have been reasonably anticipated, and that the weather conditions had an adverse effect on the scheduled construction.

2.35 Disclosure of Certain Relationships: Chapter 176 of the Texas Local Government Code requires that any vendor considering doing business with a local government entity disclose the vendor’s affiliation or business relationship that might cause a conflict of interest with a local government entity. Subchapter 6 of the code requires a vendor to file a conflict of interest questionnaire (CIQ) if a conflict exists. By law this questionnaire must be filed with the records administrator of Collin County no later than the 7th business day after the date the vendor becomes aware of an event that requires the statement to be filed. A vendor commits an offense if the vendor knowingly violates the code. An offense under this section is a misdemeanor. By submitting a response to this request, the vendor represents that it is in compliance with the requirements of Chapter 176 of the Texas Local Government Code. Please send completed forms to the Collin County, County Clerk's Office located at 2300 Bloomdale Rd., Suite 2104, McKinney, TX 75071.

2.36 Disclosure of Interested Parties: Section 2252.908 of the Texas Government Code requires a business entity entering into certain contracts with a governmental entity to file with the governmental entity a disclosure of interested parties at the time the business entity submits the signed contract to the governmental entity. Section 2252.908 requires the disclosure form (Form 1295) to be signed by the authorized agent of the contracting business entity, acknowledging that the disclosure is made under oath and under penalty of perjury. Section 2252.908 applies only to a contract that requires an action or vote by the governing body of the governmental entity before the contract may be signed or has a value of at least \$1 million. Section 2252.908 provides definitions of certain terms occurring in the section. Section 2252.908 applies only to a contract entered into on or after January 1, 2016.

2.37 Vendors/Contractors/Providers must be in compliance with the provisions of Section 2252.152 and Section 2252.153 of the Texas Government Code which states, in part, contracts with companies engaged in business with Iran, Sudan, or Foreign Terrorist Organizations are prohibited. A governmental entity may not enter into a contract with a company that is listed on the Comptroller of the State of Texas website identified under Section 806.051, Section 807.051 or Section 2253.253 which do business with Iran, Sudan or any Foreign Terrorist Organization. This Act is effective September 1, 2017.

2.38 Force Majeure: No party shall be liable or responsible to the other party, nor be deemed to have defaulted under or breached this Agreement, for any failure or delay in fulfilling or performing any term of this Agreement, when and to the extent such failure or delay is caused by or results from acts beyond the affected party's reasonable control, including, without limitation: acts of God; flood, fire or explosion; war, invasion, riot or other civil unrest; actions, embargoes or blockades in effect on or after the date of this Agreement; or national or regional emergency (each of the foregoing, a "Force Majeure Event"). A party whose performance is affected by a Force Majeure Event shall give notice to the other party, stating the period of time the occurrence is expected to continue and shall use diligent efforts to end the failure or delay and minimize the effects of such Force Majeure Event.

NOTE: All other terms and conditions (i.e. Insurance Requirements, Bond Requirements, etc.) shall be stated in the individual IFB Solicitation documents as Special Terms, Conditions and Specifications.

3.0 INSURANCE REQUIREMENTS

3.1 Before commencing work, the Contractor shall be required to furnish the Collin County Purchasing Agent with certified copies of all insurance certificate(s), at their own expense, indicating the coverage to remain in force throughout the term of this contract. Contractor shall also be required to furnish the Collin County Purchasing Agent with certified copies of subcontractor’s insurance certificates required by the Texas Department of Insurance, Division of Workers’ Compensation, section 406.096(b), and coverages required herein in section 1.2.

3.1.1 **Commercial General Liability** insurance including but not limited to the

- Each Occurrence: \$2,000,000
- Personal Injury & Adv. Injury: \$1,000,000
- Products/Completed Operation Aggregate: \$2,000,000
- General Aggregate: \$2,000,000

3.1.2 **Workers Compensation** insurance as required by the laws of Texas, and Employers’ Liability.

Employers’ Liability

- Liability, Each Accident: \$1,000,000
- Disease-Each Employee: \$1,000,000
- Disease – Policy Limit: \$1,000,000

3.1.3 **Commercial Automobile Liability** insurance which includes any automobile (owned, non-owned, and hired vehicles) used in connection with the contract.

- Combined Single Limit – Each Accident: \$1,000,000

3.1.4 **Professional/Errors & Omissions Liability** insurance with a two (2) year extended reporting period. If you choose to have project coverage endorsed onto your base policy, this would be acceptable.

- Each Occurrence/Aggregate: None

3.1.5 **Umbrella/Excess Liability** insurance.

- Each Occurrence/Aggregate: \$1,000,000

3.1.6 **Owner's Protective Liability Insurance** - CONTRACTOR shall obtain, pay for and maintain at all times during the prosecution of the work under this contract an OWNER’S protective liability insurance policy naming the OWNER as insured for property damage and bodily injury, which may arise in the prosecution of the Work or CONTRACTOR’S operations under this Contract. Coverage shall be on an “occurrence” basis, and the policy shall be issued by the same insurance company that carries the CONTRACTOR’S liability insurance with a combined bodily injury and property damage minimum limit of \$1,000,000 per occurrence and \$1,000,000 aggregate.

3.2 With reference to the foregoing insurance requirement, the vendor shall endorse applicable insurance policies as follows:

3.2.1 A waiver of subrogation in favor of Collin County, its officials, employees, volunteers and officers shall be provided for General Liability, Commercial Automobile Liability, and Workers' Compensation policies.

3.2.2 The vendor's insurance coverage shall name Collin County as additional insured under the General Liability and Automotive Liability policy.

3.2.3 All insurance policies shall be endorsed to require the insurer to immediately notify Collin County of any decrease in the insurance coverage limits.

3.2.4 All insurance policies shall be endorsed to the effect that Collin County will receive at least thirty (60) days notice prior to cancellation, non-renewal or termination of the policy.

3.2.5 All copies of Certificates of Insurance shall reference the project/contract number.

3.3 All insurance shall be purchased from an insurance company that meets the following requirements:

3.3.1 A financial rating of A-VII or higher as assigned by the BEST Rating Company or equivalent.

3.4 Certificates of Insurance shall be prepared and executed by the insurance company or its authorized agent, and shall contain provisions representing and warranting the following:

3.4.1 Sets forth all endorsements and insurance coverages according to requirements and instructions contained herein.

3.4.2 Sets forth the notice of cancellation or termination to Collin County.

4.0 SPECIAL CONDITIONS AND SPECIFICATIONS

- 4.1 **AUTHORIZATION:** By order of the Commissioners' Court of Collin County, Texas sealed bid will be received for IFB 2022-177, HVAC Replacement for the Medical Examiner, Elections and Public Works Buildings.
- 4.2 **PURPOSE:** Collin County is requesting bids for HVAC Systems for the Collin County Medical Examiner, Elections and Public Works. It is the intent of the following specifications to describe equipment and services needed by Collin County. As part of the contract vendor shall furnish any and/or all equipment, fixtures, etc. necessary for the successful completion of the project.
- 4.3 **Term:** Provide for a contract commencing on the effective date and continuing until project completion.
- 4.4 **Mandatory Site Visit:** A pre-bid will be conducted by Collin County on **June 8, 2022 at 9:00 a.m.** It is the Vendor's responsibility to review the site and documents to gain a full understanding of the requirements of the solicitation. All Vendors desiring to submit a bid are encouraged to have a representative at the site visit. Anyone who will be present at the site visit will be required to provide a driver's license or valid government ID at the time of the visit in order to obtain a visitors badge. **Site visit will begin at the Medical Examiner's office at 700B Wilmeth Rd., McKinney, TX 75069.**
- 4.5 **FUNDING:** Funds for payment have been provided through the Collin County budget approved by the Commissioners Court for this fiscal year only. State of Texas statutes prohibit the County from any obligation of public funds beyond the fiscal year for which a budget has been approved.
- 4.6 **Price Reduction:** If during the life of the contract, the vendor's net prices to its customers for the same product(s) and/or services shall be reduced below the contracted price, it is understood and agreed that the County shall receive such price reduction.
- 4.7 **Completion/Response Time:** Contractor shall install product(s) and/or complete services at the County's designated locations. Vendor shall state number of days to complete project in bid attribute No. 2 – Calendar Days Bid.
- 4.8 **Delivery/Setup/Installation Location:** Locations for delivery and installation are as follows:
- Collin County Medical Examiner
700B Wilmeth Rd.
McKinney, TX 75069
- Collin County Public Works
700A Wilmeth Rd.
McKinney, TX 75069
- Collin County Elections
2010 Redbud Blvd.
McKinney, TX 75069
- Installation shall include delivery, setup, and shall be included in the bid. The equipment will be delivered to the address identified on the Purchase Order document.
- 4.9 **Approximate Value:** The estimated value of this project is \$100,000.00. Approximate value does not constitute an order.
- 4.10 **Freight/Delivery:** Freight/Delivery and crane charges shall be included in the submitted pricing. No additional fees for delivery, freight, fuel surcharge, crane rental or other fees shall be invoiced or paid by Collin County.
- 4.11 **Testing:** Testing may be performed at the request of Collin County, by an agent so designated, without expense to Collin County.
- 4.12 **Evaluation and Award:** Award of the contract shall be made to the responsive bidder(s) who submits the lowest and best bid meeting specifications. Collin County reserves the right to award by item, section, or as a whole as deemed to be in the best interest of the County.

The bidder's past experience of honoring contracts at the bid price, as well as their past delivery history with Collin County, will be an important consideration in the evaluation of the lowest and best bid.

Bidders failing to provide the information necessary for the evaluation of the bid may be considered nonresponsive.

- 4.13 **Subcontractors:** Vendor shall state names of all subcontractors and the type of work they will be performing. If a Vendor fails to specify a subcontractor, then he shall be deemed to have agreed that he is fully qualified to perform the contract himself, and that he will fully perform the contract himself.

No Vendor whose bid is accepted shall (a) substitute any subcontractor, or (b) permit a subcontract to be voluntarily assigned or transferred or allow it to be performed by anyone other than the original subcontractor listed in the original bid without approval in writing from the Collin County Purchasing Department.

The successful Vendor further agrees that Collin County and its agents, servants and employees shall not be liable for any loss or damage resulting from personal injury, physical loss, harassment of or discrimination against employee or other violations of the provisions of this contract occasioned by the acts or omissions of the successful Vendor's sub-contractors, their agents or employees. The indemnification provisions of this contract shall apply to all sub-contractors.

The Contractor understands, acknowledges and agrees that if the Contractor subcontracts with a third party for services and/or material, the primary Contractor (awardee) accepts responsibility for full and prompt payment to the third party. Any dispute between the primary Contractor and the third party, including any payment dispute, will be promptly remedied by the Contractor. Failure to promptly render a remedy or to make prompt payment to the third party (subcontractor) may result in the withholding of funds from the primary Contractor by Collin County for any payments owed to the third party.

- 4.14 **Bonding:** The Contractor shall post with Owner, not later than ten (10) consecutive calendar days of Collin County Commissioners' Court award of Contract, a Payment and Performance Bond in the amount of one hundred percent (100%) of the total contract price in such form as is satisfactory to Owner, in compliance with Chapter 2253 of the Texas Government Code and all other applicable Texas Law, and on the form specified in the Contract Documents. This bond shall be executed by a corporate surety company duly authorized and admitted to do business in the State of Texas and licensed to issue such a bond in the State of Texas. The Contractor shall notify its corporate surety of any Contract changes.

- 4.15 **Execution of Contract:** The person or persons, partnership, company, firm, association or corporation to whom a contract is awarded shall within ten (10) consecutive calendar days after such award, sign the necessary contract agreements and submit the required bonds entering into the required Contract with Owner. No contract shall be binding on Owner until it has been executed by Owner or his/her duly authorized representative, and delivered to the Contractor.

- 4.16 **Notice to Proceed:** Upon the execution and delivery of Bonds, Executed Contract by Contractor, progress schedule, proof of insurance, and all other documents required prior to commencing work herein, Owner will issue a written Notice to Proceed to the Contractor requesting that he/she proceed with construction, and the Contractor shall commence work within ten (10) consecutive calendar days after the date of Notice to Proceed.

- 4.17 **Payment Procedures:** Contractor shall submit Applications for Payment in accordance with the Contract, and payments shall be made in accordance with the Contract Documents.

- 4.18 **Final Payment:** Upon final completion and acceptance of the work, Owner shall pay the remainder of the contract price as recommended by Engineer, in accordance with Texas Government Code, Title 10, Subtitle F., Section 2251. Contractor(s) is required to pay subcontractors within ten (10) days after the contractor has received payment from the County.

- 4.19 **Bid Documents:** Contractor shall notify Collin County prior to submitting a quote if the documents are missing scope or incomplete.

- 4.20 **Site Conditions:** Bidders are responsible for field verification of site conditions, verify accessibility and verify list of equipment required for a complete installation in relation with the scope of work.

- 4.21 **Warranties:** All HVAC systems shall have a one (1) year commercial use warranty.

If any materials or equipment utilized in this project are covered by a standard manufacturer's warranty greater than requirements specified herein, Vendor shall extend that coverage to Collin County.

The Vendor shall remove from the site all portions of the work which are defective or nonconforming and which have not been corrected unless removal is waived in writing by the County.

- 4.22 **Substitutions:** Brand names and model numbers provided in the specifications are intended to be descriptive, not restrictive. Collin County will accept equivalent brand equipment. Bidder submitting a bid for equivalent brand equipment shall provide a specification sheet for the equipment being quoted with their response.

4.23 **Scope of Work:** Provide and install Carrier Units, or Collin County approved equal, of like existing units. Installation shall include, refrigerant lines, condensate lines, electric connections, electric heat kits, the contractor shall pull a vacuum and charge the units as required. The contractor shall furnish and install the thermostat specified. The thermostat install shall include all necessary t-stat wiring. The contractor shall startup and test all equipment to ensure proper operations with Collin County Facilities Controls Technician signing off completion. Vendor shall provide all equipment, crane (if needed), components, materials, parts and skilled labor required to complete the work and include cleanup of the job site. All components shall be new and unused; rebuilt or refurbished components will not be accepted.

4.23.1 Equipment stated in this specification is provided for bidding proposes only and is not intended to be a complete list of required materials. The contractor is responsible for verification for the scope of work, labor required to complete the task to the manufactures installation requirements prior to submitting a bid.

4.24 **Specifications:**

4.24.1 Contractor shall install at the following locations:

4.24.1.1 Medical Examiner

4.24.1.1.1 Replacing the following:

4.24.1.1.1.1	Carrier	50HJ-005---541---	S/N 2405G50303
4.24.1.1.1.2	Carrier	50HJ-005---541---	S/N 4005G20412
4.24.1.1.1.3	Carrier	50HJ-005---541---	S/N 4604G40231
4.24.1.1.1.4	Carrier	50HJ-012---561---	S/N 4005G30797
4.24.1.1.1.5	Carrier	50HJ012HH-561	S/N 2305G30691

4.24.1.2 Elections

4.24.1.2.1 Replacing the following:

4.24.1.2.1.1	Carrier	48TFD005-A-611--	S/N 1303G20137
4.24.1.2.1.2	Carrier	48TFD006-A-611--	S/N 3103G40346
4.24.1.2.1.3	Carrier	48TFD005-A-611--	S/N 0903G50346
4.24.1.2.1.4	Carrier	48TFD006-A-611--	S/N 3103G40348
4.24.1.2.1.5	Carrier	48TFD006-A-611--	S/N 3103G40347
4.24.1.2.1.6	Carrier	48TFE004-A-611--	S/N 3003G50472
4.24.1.2.1.7	Carrier	50GS-024---301--	S/N 3003G51718
4.24.1.2.1.8	Carrier	48HCEB06A2M6A2F5C0	S/N 3515C85682
4.24.1.2.1.9	Carrier	48HCDB04A2M6A2F5C0	S/N 3515C85606
4.24.1.2.1.10	Carrier	48HCEB06A2M6A2F5C0	S/N 3515C85686
4.24.1.2.1.11	Carrier	48HCFB06A2M6A2F5C0	S/N 3515C85683
4.24.1.2.1.12	Carrier	48HCDB04A2M6A2F5C0	S/N 3515C85605
4.24.1.2.1.13	Carrier	48HCFE08A2M6A2F5C0	S/N 3515P84524

4.24.1.3 Public Works

4.24.1.3.1 Replacing the following:

4.24.1.3.1.1	York	D3CG090N13025E	S/N NEDM044945
4.24.1.3.1.2	York	D7CG060N07925A	S/N NDNM036510

- 4.24.1.3.1.3 Unknown Split 2.5T and 1T units
- 4.24.1.3.1.4 Unknown 5 ton unit
- 4.24.2 Contractor shall provide and install pitch pan(s) for refrigerant lines-
 - 4.24.2.1 Contractor shall furnish and install one (1) secondary condensate pan with one (1) float shut-off switch for each split system. None required for RTU's.
- 4.24.3 Contractor shall furnish and install all refrigerant lines.
- 4.24.4 Contractor shall furnish and install all supply plenums.
- 4.24.5 Contractor shall furnish and install all PVC condensate lines.
- 4.24.6 Contractor shall furnish and install disconnects for both air handlers above the ceiling and condensers on roof. Contractor to verify available circuits prior to bid.
 - 4.24.6.1 The contractor shall furnish and install all required electrical wiring, breakers and conduit to successfully connect the HVAC systems.
 - 4.24.6.2 Contractor shall furnish and install a Space Temperature Sensor on wall, Premier Link Controller at unit and all associated wiring associated with these items. Each unit will also need a supply air temp sensor. The contractor shall program these units into Collin County's Carrier i-Vu Pro (version 8.0) system.
 - 4.24.6.3 Elections units need to be tied to the current fire alarm relay. When a fire alarm activates, each unit shuts off. Each unit will also need their own outside air temp sensor.
 - 4.24.6.4 Contractor shall work with Collin County Facilities as we will provide the bus and address of each unit as well as the database for programming.
- 4.24.7 All units should be verified for heating type (gas or Electric) and match the existing B.T.U. and stages
- 4.25.8 Contractor shall charge the new system(s) with nitrogen to check for leaks
- 4.25.9 Contractor shall pull a vacuum on all new units to remove moisture
- 4.25.10 Contractor shall charge unit with refrigerant (410A) or as specified by the manufacturer
- 4.25.11 Contractor shall furnish and install thermostat wire (5 wire)
- 4.25.12 Contractor shall start up and test new systems to ensure proper operation with Collin County Facilities Controls Technician signing off completion.
- 4.25.13 Contractor shall furnish Carrier Controls Including a Premier link control board for each split system.
- 4.25.14 Contractor shall seal all building penetrations, resulting from the HVAC installation.
- 4.25.15 Work hours shall be Monday-Friday from 7:00AM to 4:00PM. The building shall not be accessed after 4:00PM. Work outside of the building is permitted, when scheduled and pre-approved by the Facilities HVAC Coordinator.
- 4.25.16 Contractor shall dispose of all waste and removed materials from the work site at the contractor's cost.

CONSTRUCTION CONTRACT

This FIXED PRICE CONSTRUCTION CONTRACT BETWEEN OWNER AND CONTRACTOR (the "Contract") is made and entered into by and between COLLIN COUNTY, a political subdivision of the State of Texas (the "Owner") and _____ (the "Contractor"). This Contract is executed under seal, and shall be effective on _____ ("Effective Date").

This Contract is for the construction of a project identified as 2022-177, HVAC Replacement for the Collin County Medical Examiner, Elections and Public Works Buildings (the "Project").

NOW, THEREFORE, in consideration of the mutual promises, covenants and agreements stated herein, and for other good and valuable consideration, the sufficiency of which is hereby acknowledged, the parties agree:

1. DOCUMENTS INCORPORATED BY REFERENCE

This Contract includes the plans and specifications for the Project identified thereon as such, plus the following (if any): _____

_____, all of which are hereby incorporated herein by reference and made a part hereof. Change Orders issued hereafter, and any other amendments executed by the Owner and the Contractor, shall become and be a part of this Contract. Documents not included or expressly contemplated in this Paragraph 1 do not, and shall not, form any part of this Contract. **Notwithstanding, no deviations in the Contractor's Executed Bid form from the Invitation to Bid, Construction Plans or other Contract documents prepared by the County shall be incorporated herein unless expressly provided in this Contract. Any conflict with the Contractor's Executed Bid Form and the Invitation to Bid, Construction Plans and other contract documents prepared by the County shall be construed in favor of the contract documents prepared by the County.**

2. REPRESENTATIONS OF THE CONTRACTOR

In order to induce the Owner to execute this Contract and recognizing that the Owner is relying thereon, the Contractor, by executing this Contract, makes the following express representations to the Owner:

(A) The Contractor is fully qualified to act as the contractor for the Project and has, and shall maintain, any and all licenses, permits or other authorizations necessary to act as the contractor for, and to construct, the Project;

(B) The Contractor has become familiar with the Project site and the local conditions under which the Project is to be constructed and operated;

(C) The Contractor has received, reviewed and carefully examined all of the documents which make up this Contract, including, but not limited to, the plans and specifications, and has found them in all respects to be complete, accurate, adequate, consistent, coordinated and sufficient for construction.

(D) Contractor warrants good right and title to all material, supplies, and equipment installed or incorporated in the work and agrees upon completion of all work to deliver to Owner all material, supplies, and equipment installed or incorporated in the work constructed free of any claims, liens, or charges.

3. INTENT AND INTERPRETATION

With respect to the intent and interpretation of this Contract, the Owner and the Contractor agree as follows:

(A) This Contract, together with the Contractor's and Surety's Payment, Performance Bonds, and Maintenance Bonds for the Project, if any, constitute the entire and exclusive agreements between the parties with reference to the Project, and said Contract supersedes any and all prior discussions, communications, representations, understandings, negotiations, or agreements. This Contract also supersedes any bid documents;

(B) Anything that may be required, implied or inferred by the documents which make up this Contract, or any one or more of them, shall be provided by the Contractor for the Contract Price;

(C) Nothing contained in this Contract shall create, nor be interpreted to create, privity or any other relationship whatsoever between the Owner and any person except the Contractor;

(D) When a word, term, or phrase is used in this Contract, it shall be interpreted or construed first, as defined herein; second, if not defined, according to its generally accepted meaning in the construction industry; and third, if there is no generally accepted meaning in the construction industry, according to its common and customary usage;

(E) The words "include", "includes", or "including", as used in this Contract, shall be deemed to be followed by the phrase, "without limitation";

(F) The specification herein of any act, failure, refusal, omission, event, occurrence or condition as constituting a material breach of this Contract shall not imply that any other, non-specified act, failure, refusal, omission, event, occurrence or condition shall be deemed not to constitute a material breach of this Contract;

(G) The Contractor shall have a continuing duty to read, examine, review, compare and contrast each of the documents which make up this Contract, shop drawings, and other submittals and shall give written notice to the Owner of any conflict, ambiguity, error or omission which the Contractor may find with respect to these documents before proceeding with the affected work. The express or implied approval by the Owner of any shop drawings or other submittals shall not relieve the Contractor of the continuing duties imposed hereby, nor shall any such approval be evidence of the Contractor's compliance with this Contract. The Owner has prepared, or had someone prepare, documents for the Project, including the plans and specifications for the Project, which are accurate, adequate, consistent, coordinated and sufficient for construction. HOWEVER, THE OWNER MAKES NO REPRESENTATION OR WARRANTY OF ANY NATURE WHATSOEVER TO THE CONTRACTOR CONCERNING SUCH DOCUMENTS. The Contractor again hereby acknowledges and represents that it has received, reviewed and carefully examined such documents, has found them to be complete, accurate, adequate, consistent, coordinated and sufficient for construction, and that the Contractor has not, does not, and will not rely upon any representations or warranties by the Owner concerning such documents, as no such representations or warranties have been or are hereby made;

(H) In the event of any conflict, discrepancy, or inconsistency among any of the documents which make up this Contract, the following shall control:

- (1) As between figures given on plans and scaled measurements, the figures shall govern;
- (2) As between large scale plans and small scale plans, the large scale plans shall govern;
- (3) As between plans and specifications, the requirements of the specifications shall govern;
- (4) As between this document and the plans or specifications, this document shall govern.

(I) The Owner's representative shall be the project manager.

4. OWNERSHIP OF THE DOCUMENTS WHICH MAKE UP THE CONTRACT

The documents which make up this Contract, and each of them, as well as any other documents furnished by the Owner, shall remain the property of the Owner. The Contractor shall have the right to keep one (1) copy of the Contract upon completion of the Project; provided, however, that in no event shall the Contractor use, or permit to be used, any portion or all of such Contract on other projects without the Owner's prior written authorization.

5. CONTRACTOR'S PERFORMANCE

The Contractor shall perform all of the work required, implied or reasonably inferable from this Contract including, but not limited to, the following:

(A) Construction of the Project;

(B) The furnishing of any required surety bonds and insurance;

(C) The provision or furnishing, and prompt payment therefor, of labor, supervision, services, materials, supplies, equipment, fixtures, appliances, facilities, tools, transportation, storage, power, fuel, heat, light, cooling, or other

utilities, required for construction and all necessary building permits and other permits required for the construction of the Project; and

(D) The creation and submission to the Owner of detailed and comprehensive as-built drawings depicting all as-built construction. Said as-built drawings shall be submitted to the Owner upon final completion of the Project and receipt and approval of same by the Owner shall be a condition precedent to final payment to the Contractor.

6. TIME FOR CONTRACTOR'S PERFORMANCE

(A) The Contractor shall commence the performance of this Contract on _____ and shall diligently continue its performance to and until final completion of the Project. The Contractor shall accomplish Substantial Completion of the Project on or before _____ (_____) days from notice to proceed;

(B) The Contractor shall pay the Owner the sum of one hundred dollars and zero cents (\$100.00) per day for each and every calendar day of unexcused delay in achieving Substantial Completion beyond the date set forth herein for Substantial Completion. Any sums due and payable hereunder by the Contractor shall be payable, not as a penalty, but as liquidated damages representing an estimate of delay damages likely to be sustained by the Owner, estimated at the time of executing this Contract. When the Owner reasonably believes that Substantial Completion will be inexcusably delayed, the Owner shall be entitled, but not required, to withhold from any amounts otherwise due the Contractor an amount then believed by the Owner to be adequate to recover liquidated damages applicable to such delays. If and when the Contractor overcomes the delay in achieving Substantial Completion, or any part thereof, for which the Owner has withheld payment, the Owner shall promptly release to the Contractor those funds withheld, but no longer applicable, as liquidated damages;

(C) The term "Substantial Completion", as used herein, shall mean that point at which the Project is at a level of completion in strict compliance with this Contract such that the Owner or its designee can enjoy beneficial use or occupancy and can use or operate it in all respects, for its intended purpose. Partial use or occupancy of the Project shall not result in the Project being deemed substantially complete, and such partial use or occupancy shall not be evidence of Substantial Completion;

(D) All limitations of time set forth herein are material and are of the essence of this Contract.

7. FIXED PRICE AND CONTRACT PAYMENTS

(A) The Owner shall pay, and the Contractor shall accept, as full and complete payment for the Contractor's timely performance of its obligations hereunder the fixed price of one hundred dollars and zero cents Dollars (\$100.00). The price set forth in this Subparagraph 7(A) shall constitute the Contract Price, which shall not be modified except by Change Order as provided in this Contract.

This fixed price above is based on the quantities indicated based on the actual scope of the project as shown on the construction plans. Should the quantities of any of the items of the work as listed in the executed Proposal and Bid Form be increased, the Contractor shall perform the additional work at the unit bid prices submitted.

Should the quantities of any of the items of the work as listed in the executed Proposal and Bid Form be decreased, the Fixed Price shall be reduced accordingly based on the above unit bid prices and the Contractor shall make no claim for anticipated profits or lost overhead for any decrease in quantities. Payments will be made on actual quantities installed, as measured in place;

(B) Within ten (10) calendar days of the effective date hereof, the Contractor shall prepare and present to the Owner the Contractor's Schedule of Values apportioning the Contract Price among the different elements of the Project for purposes of periodic and final payment. The Contractor's Schedule of Values shall be presented in whatever format, with such detail, and backed up with whatever supporting information the Owner requests. The Contractor shall not imbalance its Schedule of Values nor artificially inflate any element thereof. The violation of this provision by the Contractor shall constitute a material breach of this Contract. The Contractor's Schedule of Values will be utilized for the Contractor's Payment Requests but shall only be so utilized after it has been acknowledged in writing by the Owner;

(C) The Owner shall pay the Contract Price to the Contractor in accordance with the procedures set forth in this Paragraph 7. On or before the 1st day of each month after commencement of performance, but no more frequently than once monthly, the Contractor may submit a Payment Request for the period ending the 25th day of the month to the following:

Rick Monk
Director of Facilities
Collin County
4600 Community Ave.
McKinney, TX 75071

In accordance with the Texas Prompt Payment Act and the Owner's receipt of a properly submitted and correct Application for Payment, and the issuance of a Certificate for Payment, the Owner shall make payment to the Contractor, in the amount approved by the Owner less 5% retainage. Such payment shall be adjusted for work that is incomplete or not in accordance with the Contract Documents, or that is the subject of a separate contract, or subcontract or supplier claim or lien against the Contractor or the payment bonds for the project. Notwithstanding anything herein to the contrary, Contractor shall not be paid for equipment and materials until after installation.

Each such Payment Request shall be signed by the Contractor and shall constitute the Contractor's representation that the quantity of work has reached the level for which payment is requested, that the work has been properly installed or performed in strict compliance with this Contract, and that the Contractor knows of no reason why payment should not be made as requested. Thereafter, the Owner shall review the Payment Request and may also review the work at the Project site or elsewhere to determine whether the quantity and quality of the work is as represented in the Payment Request and is as required by this Contract. The Owner shall approve in writing the amount which, in the opinion of the Owner, is properly owing to the Contractor. The amount of each such payment shall be the amount approved for payment by the Owner less such amounts, if any, otherwise owing by the Contractor to the Owner or which the Owner shall have the right to withhold as authorized by this Contract. The submission by the Contractor of a Payment Request also constitutes an affirmative representation and warranty that all work for which the Owner has previously paid is free and clear of any lien, claim, or other encumbrance from subcontractors, materialmen, suppliers and other person or entity who has, or might have a claim against the Owner for the work done on the Owner's property. Furthermore, the Contractor warrants and represents that, upon payment of the Payment Request submitted, title to all work included in such payment shall be vested in the Owner;

(D) When payment is received from the Owner, the Contractor shall immediately pay all subcontractors, materialmen, laborers and suppliers the amounts they are due for the work covered by such payment. In the event the Owner becomes informed that the Contractor has not paid a subcontractor, materialman, laborer, or supplier within 10 days after the Contractor's receipt of payment, the Owner shall have the right, but not the duty, to issue future checks and payment to the Contractor of amounts otherwise due hereunder naming the Contractor and any such subcontractor, materialman, laborer, or supplier as joint payees. Such joint check procedure, if employed by the Owner, shall create no rights in favor of any person or entity beyond the right of the named payees to payment of the check and shall not be deemed to commit the Owner to repeat the procedure in the future;

(E) Neither payment to the Contractor, utilization of the Project for any purpose by the Owner, nor any other act or omission by the Owner shall be interpreted or construed as an acceptance of any work of the Contractor not strictly in compliance with this Contract;

(F) The Owner shall have the right to refuse to make payment and, if necessary, may demand the return of a portion or all of the amount previously paid to the Contractor due to:

- (1) The quality of a portion, or all, of the Contractor's work not being in accordance with the requirements of this Contract;
- (2) The quantity of the Contractor's work not being as represented in the Contractor's Payment Request, or otherwise;
- (3) The Contractor's rate of progress being such that, in the Owner's opinion, Substantial Completion or final completion, or both, may be inexcusably delayed;

(4) The Contractor's failure to use Contract funds, previously paid the Contractor by the Owner, to pay Contractor's Project-related obligations including, but not limited to, subcontractors, laborers and material and equipment suppliers;

(5) Claims made, or likely to be made, against the Owner or its property;

(6) Loss caused by the Contractor;

(7) The Contractor's failure or refusal to perform any of its obligations to the Owner. In the event that the Owner makes written demand upon the Contractor for amounts previously paid by the Owner as contemplated in this Subparagraph 7(F), the Contractor shall promptly comply with such demand;

(G) If within thirty (30) days from the date payment to the Contractor is due, the Owner, without cause or basis hereunder, fails to pay the Contractor any amounts then due and payable to the Contractor, the Contractor shall have the right to cease work until receipt of proper payment after first providing ten (10) days' written notice of its intent to cease work to the Owner.

(H) When Substantial Completion has been achieved, the Contractor shall notify the Owner in writing and shall furnish to the Owner a proposed punch list listing of those matters yet to be finished. The Owner will thereupon conduct an inspection to confirm that the work is in fact substantially complete and shall upon determining that the work is substantially complete, shall review and revise, if necessary, the proposed punch list. Upon its confirmation that the Contractor's work is substantially complete, the Owner will so notify the Contractor in writing and will therein set forth the date of Substantial Completion and furnish the final punch list of items that need to be completed for final completion. If the Owner, through its inspection, fails to find that the Contractor's work is substantially complete, and is required to repeat all, or any portion, of its Substantial Completion inspection, the Contractor shall bear the cost of such repeat inspection(s) which cost may be deducted by the Owner from any payment then or thereafter due to the Contractor. Guarantees and equipment warranties required by this Contract shall commence on the date of Substantial Completion. Upon Substantial Completion, the Owner shall pay the Contractor an amount sufficient to increase total payments to the Contractor to ninety percent (90%) of the Contract Price less any amounts attributable to liquidated damages, and less the reasonable costs as determined by the Owner for completing all incomplete work, correcting and bringing into conformance all defective and nonconforming work, and handling any outstanding or threatened claims;

(I) When the Project is finally complete and the Contractor is ready for a final inspection, it shall notify the Owner thereof in writing. Thereupon, the Owner will perform a final inspection of the Project. If the Owner confirms that the Project is complete in full accordance with this Contract and that the Contractor has performed all of its obligations to the Owner hereunder, the Owner will furnish a final Approval for Payment and the Contractor is entitled to the remainder of the unpaid Contract Price, less any amount withheld pursuant to this Contract. If the Owner is unable to issue its final Approval for Payment and is required to repeat its final inspection of the Project, the Contractor shall bear the cost of such repeat inspection(s), which costs may be deducted by the Owner from the Contractor's final payment;

(J) If the Contractor fails to achieve final completion within 30 days of (i) Substantial Completion, or (ii) the Owner's delivery to the Contractor of the punch list described in Subparagraph 7(H) herein, whichever is later, the Contractor shall pay the Owner the sum of one hundred dollars and zero cents Dollars (\$)100.00 per day for each and every calendar day of unexcused delay in achieving final completion beyond the date set forth herein for final completion of the work. Any sums due and payable hereunder by the Contractor shall be payable, not as a penalty, but as liquidated damages representing an estimate of delay damages likely to be sustained by the Owner, estimated at or before the time of executing this Contract. When the Owner reasonably believes that final completion will be unexcusably delayed, the Owner shall be entitled, but not required, to withhold from any amounts otherwise due the Contractor an amount then believed by the Owner to be adequate to recover liquidated damages applicable to such delays. If and when the Contractor overcomes the delay in achieving final completion, or any part thereof, for which the Owner has withheld payment, the Owner shall promptly release to the Contractor those funds withheld, but no longer applicable, as liquidated damages;

(K) Prior to being entitled to receive final payment, and as a condition precedent thereto, the Contractor shall furnish the Owner, in the form and manner required by Owner, if any:

- (1) An affidavit that all of the Contractor's obligations to subcontractors, laborers, equipment or material suppliers, or other third parties in connection with the Project, have been paid or otherwise satisfied;
- (2) If applicable, consent(s) of surety to final payment;
- (3) All product warranties, operating manuals, instruction manuals and other record documents, drawings (including as-built drawings), satisfactory test results and things customarily required of the Contractor, or expressly required herein or set forth in the bid documents, as a part of or prior to Project closeout;

(L) The final Certificate for Payment will not be issued until all such warranties and guaranties have been received and accepted by the Owner, and a Certificate of Acceptance is issued.

8. INFORMATION AND MATERIAL SUPPLIED BY THE OWNER

(A) The Owner shall furnish to the Contractor, prior to the execution of this Contract, any and all written and tangible material in its possession concerning conditions below ground at the site of the Project. Such written and tangible material is furnished to the Contractor only in order to make complete disclosure of such material as being in the possession of the Owner and for no other purpose. By furnishing such material, the Owner does not represent, warrant, or guarantee its accuracy either in whole, in part, implicitly or explicitly, or at all, and shall have no liability therefor. The Owner shall also furnish, if appropriate, the legal description of the Project site, and any required survey;

(B) The Owner shall obtain all required authorizations, approvals, easements, and the like excluding the building permit and other permits or fees required of the Contractor by this Contract, or permits and fees customarily the responsibility of the Contractor;

(C) The Owner will provide the Contractor one (1) copy of the complete Contract. The Contractor will be charged, and shall pay the Owner, the actual cost of duplication for any additional copy of the Contract which it may require.

9. CEASE AND DESIST ORDER

In the event the Contractor fails or refuses to perform the work as required herein, the Owner may instruct the Contractor to cease and desist from performing further work in whole or in part. Upon receipt of such instruction, the Contractor shall immediately cease and desist as instructed by the Owner and shall not proceed further until the cause for the Owner's instructions has been corrected, no longer exists, or the Owner instructs that the work may resume. In the event the Owner issues such instructions to cease and desist, and in the further event that the Contractor fails and refuses within seven (7) days of receipt of same to provide adequate assurance to the Owner that the cause of such instructions will be eliminated or corrected, then the Owner shall have the right, but not the obligation, to carry out the work with its own forces, or with the forces of another contractor, and the Contractor shall be fully responsible and liable for the costs of performing such work by the Owner. The rights set forth herein are in addition to, and without prejudice to, any other rights or remedies the Owner may have against the Contractor.

10. DUTIES, OBLIGATIONS AND RESPONSIBILITIES OF THE CONTRACTOR

In addition to any and all other duties, obligations and responsibilities of the Contractor set forth in this Contract, the Contractor shall have and perform the following duties, obligations and responsibilities to the Owner:

(A) The Contractor is again reminded of its continuing duties set forth in Subparagraph 3(G), which are by reference hereby incorporated in this Subparagraph 10(A). The Contractor shall not perform work without adequate plans and specifications, or, as appropriate, approved shop drawings, or other submittals. If the Contractor performs work knowing or believing it involves an error, inconsistency or omission in the Contract without first providing written notice to the Owner, the Contractor shall be responsible for such work and pay the cost of correcting same;

(B) All work shall strictly conform to the requirements of this Contract;

(C) The work shall be strictly supervised, the Contractor bearing full responsibility for any and all acts or omissions of those engaged in the work on behalf of the Contractor;

(D) The Contractor hereby warrants that all labor furnished under this Contract shall be competent to perform the tasks undertaken, that the product of such labor shall yield only first-class results, that all materials and equipment provided shall be new and of high quality, that the completed work will be complete, of high quality, without defects,

and that all work strictly complies with the requirements of this Contract. Any work not strictly complying with the requirements of this Subparagraph shall constitute a breach of the Contractor's warranty;

(E) The Contractor shall obtain and pay for all required permits, fees and licenses customarily obtained by the Contractor. The Contractor shall comply with all legal requirements applicable to the work;

(F) The Contractor shall employ and maintain at the Project site only competent supervisory personnel. Key supervisory personnel assigned by the Contractor to this Project are as follows:

NAME FUNCTION

NAME	FUNCTION

So long as the individuals named above remain actively employed or retained by the Contractor, they shall perform the functions indicated next to their names unless the Owner agrees to the contrary in writing. In the event one or more individuals not listed above subsequently assumes one or more of those functions listed above, the Contractor shall be bound by the provisions of this Subparagraph 10(F) as though such individuals had been listed above;

(G) The Contractor, within fifteen (15) days of commencing the work, shall provide to the Owner, and comply with, the Contractor's schedule for completing the work. Such schedule shall be in a form acceptable to the Owner. The Contractor's schedule shall be updated no less frequently than monthly (unless the parties otherwise agree in writing) and shall be updated to reflect conditions encountered from time to time and shall apply to the total Project. Each such revision shall be furnished to the Owner. Strict compliance with the requirements of this Subparagraph 10(G) shall be a condition precedent to payment to the Contractor, and failure by the Contractor to strictly comply with said requirements shall constitute a material breach of this Contract;

(H) The Contractor shall keep an updated copy of this Contract at the site. Additionally, the Contractor shall keep a copy of approved shop drawings and other submittals. All of these items shall be available to the Owner at all regular business hours. Upon final completion of the work, all of these items shall be finally updated and provided to the Owner and shall become the property of the Owner;

(I) Shop drawings and other submittals from the Contractor do not constitute a part of the Contract. The Contractor shall not do any work requiring shop drawings or other submittals unless such shall have been approved in writing by the Owner. All work requiring approved shop drawings or other submittals shall be done in strict compliance with such approved documents. However, approval by the Owner shall not be evidence that work installed pursuant thereto conforms to the requirements of this Contract. The Owner shall have no duty to review partial submittals or incomplete submittals. The Contractor shall maintain a submittal log which shall include, at a minimum, the date of each submittal, the date of any resubmittal, the date of any approval or rejection, and the reason for any approval or rejection. The Contractor shall have the duty to carefully review, inspect and examine any and all submittals before submission of same to the Owner;

(J) The Contractor shall maintain the Project site in a reasonably clean condition during performance of the work. Upon final completion, the Contractor shall thoroughly clean the Project site of all debris, trash and excess materials or equipment;

(K) At all times relevant to this Contract, the Contractor shall permit the Owner to enter upon the Project site and to review or inspect the work without formality or other procedure.

11. INDEMNIFICATION

To the fullest extent permitted by law, the Contractor and his sureties shall indemnify, defend and hold harmless the Owner and all of its, past, present and future, officers, agents and employees from all suits, cause of action, claims, liabilities, losses, fines, penalties, liens, demands, obligations, actions, proceedings, of any kind, character, name and description brought or arising, on account of any injuries or damages received or sustained by any person, destruction or damage to any property on account of, in whole or part, the operations of the Contractor, his agents, employees or subcontractors; or on account of any negligent act or fault of the Contractor, his agents, employees or subcontractors in the execution of said Contract; failing to comply with any law, ordinance, regulation,

rule or order of any governmental or regulatory body including those dealing with health, safety, welfare or the environment; on account of the failure of the Contractor to provide the necessary barricades, warning lights or signs; and shall be required to pay any judgment, with cost, which may be obtained against the Owner growing out of such injury or damage. In no event shall Owner be liable to Contractor for indirect or consequential damages or loss of income or profit irrespective of the cause, fault or reason for same. Contractor's duty to indemnify herein shall not be limited by any limitation on the type or amount of damages payable by or for Contractor or any Subcontractor under workman's compensation acts, disability benefit acts or any other employee benefit acts.

In addition, the Contractor likewise covenants and agrees to, and does hereby, indemnify and hold harmless the Owner from and against any and all injuries, loss or damages to property of the Owner during the performance of any of the terms and conditions of this Contract, arising out of or in connection with or resulting from, in whole or in part, any and all alleged acts or omissions of officers, agents, servants, employees, contractors, subcontractors, licenses or invitees of the Contractor.

The rights and responsibilities provided in this indemnification provision shall survive the termination or completion of this Contract.

12. NO DESIGN PROFESSIONAL

There is no architect or consulting engineer acting as Owner's agent including inspection of work or progress of Contractor in this contract. Accordingly, the Owner shall have the following duties and responsibilities:

(A) The Owner shall draft proposed Change Orders;

(B) The Owner shall approve, or respond otherwise as necessary concerning shop drawings or other submittals received from the Contractor;

(C) The Owner shall be authorized to refuse to accept work which is defective or otherwise fails to comply with the requirements of this Contract. If the Owner deems it appropriate, the Owner shall be authorized to call for extra inspection or testing of the work for compliance with requirements of this Contract;

(D) The Owner shall review the Contractor's Payment Requests and shall approve in writing those amounts which, in the opinion of the Owner, are properly owing to the Contractor as provided in this Contract;

(E) The Owner shall, upon written request from the Contractor, perform those inspections required in Paragraph 7 hereinabove;

13. CLAIMS BY THE CONTRACTOR

Claims by the Contractor against the Owner are subject to the following terms and conditions:

(A) All Contractor claims against the Owner shall be initiated by a written claim submitted to the Owner. Such claim shall be received by the Owner no later than seven (7) calendar days after the event, or the first appearance of the circumstances, causing the claim, and same shall set forth in detail all known facts and circumstances supporting the claim;

(B) The Contractor and the Owner shall continue their performance hereunder regardless of the existence of any claims submitted by the Contractor;

(C) In the event the Contractor discovers previously concealed and unknown site conditions which are materially at variance from those typically and ordinarily encountered in the general geographical location of the Project, the Contract Price shall be modified, either upward or downward, upon the written claim made by either party within seven (7) calendar days after the first appearance to such party of the circumstances. As a condition precedent to the Owner having any liability to the Contractor due to concealed and unknown conditions, the Contractor must give the Owner written notice of, and an opportunity to observe, such condition prior to disturbing it. The failure by the Contractor to give the written notice and make the claim as provided by this Subparagraph 13(C) shall constitute a waiver by the Contractor of any rights arising out of or relating to such concealed and unknown condition;

(D) In the event the Contractor seeks to make a claim for an increase in the Contract Price, as a condition precedent to any liability of the Owner therefor, the Contractor shall strictly comply with the requirements of Subparagraph 13(A) above and such claim shall be made by the Contractor before proceeding to execute any additional or changed work. Failure of the condition precedent to occur shall constitute a waiver by the Contractor of any claim for additional compensation;

(E) In connection with any claim by the Contractor against the Owner for compensation in excess of the Contract Price, any liability of the Owner for the Contractor's cost shall be strictly limited to direct cost incurred by the Contractor and shall in no event include indirect cost or consequential damages of the Contractor. The Owner shall not be liable to the Contractor for claims of third-parties including subcontractors, unless and until liability of the Contractor has been established therefor in a court of competent jurisdiction;

(F) In the event the Contractor should be delayed in performing any task which at the time of the delay is then critical, or which during the delay becomes critical, as the sole result of any act or omission by the Owner or someone acting in the Owner's behalf, or by Owner-authorized Change Orders, unusually bad weather not reasonably anticipatable, fire or other Acts of God, the date for achieving Substantial Completion, or, as applicable, final completion, shall be appropriately adjusted by the Owner upon the written claim of the Contractor to the Owner. A task is critical within the meaning of this Subparagraph 13(F) if, and only if, said task is on the critical path of the Project schedule so that a delay in performing such task will delay the ultimate completion of the Project. Any claim for an extension of time by the Contractor shall strictly comply with the requirements of Subparagraph 13(A) above. If the Contractor fails to make such claim as required in this Subparagraph 13(F), any claim for an extension of time shall be waived.

14. SUBCONTRACTORS

Upon execution of this Contract, the Contractor shall identify to the Owner, in writing, those parties intended as subcontractors on the Project. The Owner shall, in writing, state any objections the Owner may have to one or more of such subcontractors. The Contractor shall not enter into a subcontract with an intended subcontractor with reference to whom the Owner objects. All subcontracts shall afford the Contractor rights against the subcontractor which correspond to those rights afforded to the Owner against the Contractor herein, including those rights of Contract termination as set forth herein below.

15. CHANGE ORDERS

One or more changes to the work within the general scope of this Contract may be ordered by Change Order. The Contractor shall proceed with any such changes, and same shall be accomplished in strict accordance with the following terms and conditions:

(A) Change Order shall mean a written order to the Contractor executed by the Owner after execution of this Contract, directing a change in the work and may include a change in the Contract Price or the time for the Contractor's performance, or any combination thereof;

(B) Any change in the Contract Price resulting from a Change Order shall be determined as follows:

(1) By mutual agreement between the Owner and the Contractor as evidenced by (a) the change in the Contract Price being set forth in the Change Order, (b) such change in the Contract Price, together with any conditions or requirements relating thereto, being initialed by both parties and (c) the Contractor's execution of the Change Order, or,

(2) If no mutual agreement occurs between the Owner and the Contractor, the change in the Contract Price, if any, shall be derived by determining the reasonable actual costs incurred or savings achieved, resulting from revisions in the work. Such reasonable actual costs or savings shall include a component for direct jobsite overhead and profit but shall not include home-office overhead or other indirect costs or components. Any such costs or savings shall be documented in the format and with such content and detail as the Owner requires.

(C) The execution of a Change Order by the Contractor shall constitute conclusive evidence of the Contractor's agreement to the ordered changes in the work, this Contract as thus amended, the Contract Price and the time for performance by the Contractor. The Contractor, by executing the Change Order, waives and forever releases any claim against the Owner for additional time or compensation for matters relating to or arising out of or resulting from the work included within or affected by the executed Change Order;

(D) The Contractor shall notify and obtain the consent and approval of the Contractor's surety with reference to all Change Orders if such notice, consent or approvals are required by the Owner, the Contractor's surety or by law. The Contractor's execution of the Change Order shall constitute the Contractor's warranty to the Owner that the surety has been notified of, and consents to, such Change Order and the surety shall be conclusively deemed to have been notified of such Change Order and to have expressly consented thereto.

(E) The owner's representative in this agreement is the project manager. No change orders or other modifications to this agreement shall be effective unless in writing and signed by the Purchasing Agent.

16. DISCOVERING AND CORRECTING DEFECTIVE OR INCOMPLETE WORK

(A) In the event that the Contractor covers, conceals or obscures its work in violation of this Contract or in violation of a directive from the Owner, such work shall be uncovered and displayed for the Owner's inspection upon request, and shall be reworked at no cost in time or money to the Owner;

(B) If any of the work is covered, concealed or obscured in a manner not covered by Subparagraph 16(A) above, it shall, if directed by the Owner, be uncovered and displayed for the Owner's inspection. If the uncovered work conforms strictly to this Contract, the costs incurred by the Contractor to uncover and subsequently, replace such work shall be borne by the Owner. Otherwise, such costs shall be borne by the Contractor;

(C) The Contractor shall, at no cost in time or money to the Owner, correct work rejected by the Owner as defective or failing to conform to this Contract. Additionally, the Contractor shall reimburse the Owner for all testing, inspections and other expenses incurred as a result thereof;

(D) In addition to its warranty obligations set forth elsewhere herein, the Contractor shall be specifically obligated to correct any and all defective or nonconforming work for a period of twelve (12) months following final completion upon written direction from the Owner.

(E) The Owner may, but shall in no event be required to, choose to accept defective or nonconforming work. In such event, the Contract Price shall be reduced by the greater of (1) the reasonable costs of removing and correcting the defective or nonconforming work, and (2) the difference between the fair market value of the Project as constructed and the fair market value of the Project had it not been constructed in such a manner as to include defective or nonconforming work. If the remaining portion of the unpaid Contract Price, if any, is insufficient to compensate the Owner for the acceptance of defective or nonconforming work, the Contractor shall, upon written demand from the Owner, pay the Owner such remaining compensation for accepting defective or nonconforming work.

17. TERMINATION BY THE CONTRACTOR

If the Owner repeatedly fails to perform its material obligations to the Contractor for a period of thirty (30) days after receiving written notice from the Contractor of its intent to terminate hereunder, the Contractor may terminate performance under this Contract by written notice to the Owner. In such event, the Contractor shall be entitled to recover from the Owner as though the Owner had terminated the Contractor's performance under this Contract for convenience pursuant to Subparagraph 19(A) hereunder.

18. OWNER'S RIGHT TO SUSPEND CONTRACTOR'S PERFORMANCE

(A) The Owner shall have the right at any time to direct the Contractor to suspend its performance, or any designated part thereof, for any reason whatsoever, or without reason, for a cumulative period of up to ten (10) calendar days. If any such suspension is directed by the Owner, the Contractor shall immediately comply with same;

(B) In the event the Owner directs a suspension of performance under this Paragraph 18, through no fault of the Contractor, the Owner shall pay the Contractor as full compensation for such suspension the Contractor's reasonable costs, actually incurred and paid, of:

(1) demobilization and remobilization, including such costs paid to subcontractors;

(2) preserving and protecting work in place;

- (3) storage of materials or equipment purchased for the Project, including insurance thereon;
- (4) performing in a later, or during a longer, time frame than that contemplated by this Contract.

19. TERMINATION BY THE OWNER

The Owner may terminate this Contract in accordance with the following terms and conditions:

(A) The Owner may, for any reason whatsoever, terminate performance under this Contract by the Contractor for convenience. The Owner shall give written notice of such termination to the Contractor specifying when termination becomes effective. The Contractor shall incur no further obligations in connection with the work and the Contractor shall stop work when such termination becomes effective. The Contractor shall also terminate outstanding orders and subcontracts. The Contractor shall settle the liabilities and claims arising out of the termination of subcontracts and orders. The Owner may direct the Contractor to assign the Contractor's right, title and interest under termination orders or subcontracts to the Owner or its designee. The Contractor shall transfer title and deliver to the Owner such completed or partially completed work and materials, equipment, parts, fixtures, information and Contract rights as the Contractor has. When terminated for convenience, the Contractor shall be compensated as follows:

(1) The Contractor shall submit a termination claim to the Owner specifying the amounts due because of the termination for convenience together with costs, pricing or other data required by the Owner. If the Contractor fails to file a termination claim within one (1) year from the effective date of termination, the Owner shall pay the Contractor, an amount derived in accordance with Subparagraph (3) below;

(2) The Owner and the Contractor may agree to the compensation, if any, due to the Contractor hereunder;

(3) Absent agreement to the amount due to the Contractor, the Owner shall pay the Contractor the following amounts:

(a) Contract prices for labor, materials, equipment and other services accepted under this Contract;

(b) Reasonable costs incurred in preparing to perform and in performing the terminated portion of the work, and in terminating the Contractor's performance, plus a fair and reasonable allowance for direct jobsite overhead and profit thereon (such profit shall not include anticipated profit or consequential damages); provided however, that if it appears that the Contractor would have not profited or would have sustained a loss if the entire Contract would have been completed, no profit shall be allowed or included and the amount of compensation shall be reduced to reflect the anticipated rate of loss, if any;

(c) Reasonable costs of settling and paying claims arising out of the termination of subcontracts or orders pursuant to Subparagraph 19(A) of this Paragraph. These costs shall not include amounts paid in accordance with other provisions hereof.

The total sum to be paid the Contractor under this Subparagraph 19(A) shall not exceed the total Contract Price, as properly adjusted, reduced by the amount of payments otherwise made, and shall in no event include duplication of payment.

(B) If the Contractor does not perform the work, or any part thereof, in a timely manner, supply adequate labor, supervisory personnel or proper equipment or materials, or if it fails to timely discharge its obligations for labor, equipment and materials, or proceeds to disobey applicable law, or otherwise commits a violation of a material provision of this Contract, then the Owner, in addition to any other rights it may have against the Contractor or others, may terminate the performance of the Contractor and assume possession of the Project site and of all materials and equipment at the site and may complete the work. In such case, the Contractor shall not be paid further until the work is complete. After final completion has been achieved, if any portion of the Contract Price, as it may be modified hereunder, remains after the cost to the Owner of completing the work, including all costs and expenses of every nature incurred, has been deducted by the Owner, such remainder shall belong to the Contractor. Otherwise, the Contractor shall pay and make whole the Owner for such cost. This obligation for payment shall survive the termination of the Contract. In the event the employment of the Contractor is terminated by the Owner for cause pursuant to this Subparagraph 19(B) and it is subsequently determined by a Court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a Termination for Convenience under Subparagraph 19(A) and the provisions of Subparagraph 19(A) shall apply.

20. INSURANCE

The Contractor shall have and maintain insurance in accordance with the requirements of Exhibit "A" attached hereto and incorporated herein by reference.

21. SURETY BONDS

The Contractor shall furnish separate performance and payment bonds to the Owner. Each bond shall set forth a penal sum in an amount not less than the Contract Price. Each bond furnished by the Contractor shall incorporate by reference the terms of this Contract as fully as though they were set forth verbatim in such bonds and shall specifically reference paragraph 16(d) of this agreement. In the event the Contract Price is adjusted by Change Order executed by the Contractor, the penal sum of both the performance bond and payment bond shall be deemed increased by like amount. The performance, payment and maintenance bonds furnished by the Contractor shall be in form provided by the Owner and shall be executed by a surety, or sureties, reasonably acceptable to the Owner.

22. PROJECT RECORDS

All documents relating in any manner whatsoever to the Project, or any designated portion thereof, which are in the possession of the Contractor, or any subcontractor of the Contractor, shall be made available to the Owner for inspection and copying upon written request by the Owner. Furthermore, said documents shall be made available, upon request by the Owner, to any state, federal or other regulatory authority and any such authority may review, inspect and copy such records. Said records include, but are not limited to, all drawings, plans, specifications, submittals, correspondence, minutes, memoranda, tape recordings, videos, or other writings or things which document the Project, its design, and its construction. Said records expressly include those documents reflecting the cost of construction to the Contractor. The Contractor shall maintain and protect these documents for no less than four (4) years after final completion of the Project, or for any longer period of time as may be required by law or good construction practice.

23. APPLICABLE LAW

The law applicable to this Contract is hereby agreed to be the law of the State of Texas and venue shall be Collin County, Texas.

24. EXPENSES FOR ENFORCEMENT

In the event either Party hereto is required to employ an attorney to enforce the provisions of this Agreement or is required to commence legal proceedings to enforce the provisions hereof, the prevailing Party shall be entitled to recover from the other, reasonable attorney's fees and court costs incurred in connection with such enforcement, including collection.

25. SUCCESSORS AND ASSIGNS

Each party binds itself, its successors, assigns, executors, administrators or other representatives to the other party hereto and to successors, assigns, executors, administrators or other representatives of such other party in connection with all terms and conditions of this Contract. The Contractor shall not assign this Contract without prior written consent of the Owner.

26. FORCE MAJEURE

No party shall be liable or responsible to the other party, nor be deemed to have defaulted under or breached this Agreement, for any failure or delay in fulfilling or performing any term of this Agreement, when and to the extent such failure or delay is caused by or results from acts beyond the affected party's reasonable control, including, without limitation: acts of God; flood, fire or explosion; war, invasion, riot or other civil unrest; actions, embargoes or blockades in effect on or after the date of this Agreement; or national or regional emergency (each of the foregoing, a "Force Majeure Event"). A party whose performance is affected by a Force Majeure Event shall give notice to the other party, stating the period of time the occurrence is expected to continue and shall use diligent efforts to end the failure or delay and minimize the effects of such Force Majeure Event.

27. SEVERABILITY

If any term or provision of this Agreement is invalid, illegal, or unenforceable in any jurisdiction, such invalidity, illegality, or unenforceability shall not affect any other term or provision of this Agreement or invalidate or render unenforceable such term or provision in any other jurisdiction. Upon such determination that any term or other provision is invalid, illegal, or unenforceable, the parties hereto shall negotiate in good faith to modify this Agreement so as to effect the original intent of the parties as closely as possible in a mutually acceptable manner in order that the transactions contemplated hereby be consummated as originally contemplated to the greatest extent possible.

2. NOTICES

All notices required or permitted hereunder shall be in writing and shall be deemed to have been duly delivered hereunder if mailed by first class certified mail, postage prepaid, to the respective parties at the respective addresses:

Owner:
Rick Monk
Director of Facilities
4600 Community Ave.
McKinney, TX 75071

Bill Bilyeu
Collin County Administrator
2300 Bloomdale #4192
McKinney, TX 75071

Collin County Purchasing
2300 Bloomdale # 3160
McKinney, TX 75071

Contractor:

Any party may at any time change its address for such notices by delivering or mailing to the other parties hereto, in the manner provided above, a notice of such change.

OWNER

Collin County

(TYPED NAME)

By: _____
(SIGNATURE)

Michelle Charnoski, NIGP-CPP, CPPB
Purchasing Agent
2300 Bloomdale Rd., Ste. 3160
McKinney, TX 75071

(PRINTED NAME, TITLE & ADDRESS)

(DATE OF EXECUTION)

CONTRACTOR

(TYPED NAME)

By: _____
(SIGNATURE)

(PRINTED NAME, TITLE & ADDRESS)

(DATE OF EXECUTION)

EXHIBIT "A"
Insurance Requirements:

1. Before commencing work, the Contractor shall be required to furnish the Collin County Purchasing Agent with certified copies of all insurance certificate(s), at their own expense, indicating the coverage to remain in force throughout the term of this contract. Contractor shall also be required to furnish the Collin County Purchasing Agent with certified copies of subcontractor's insurance certificates required by the Texas Department of Insurance, Division of Workers' Compensation, section 406.096(b), and coverages required herein in section 1.2.

1.1 Commercial General Liability insurance including but not limited to the coverage indicated below. Coverage shall not exclude or limit Products/Completed Operations, Contractual Liability, or Cross Liability.

- Each Occurrence: \$2,000,000
- Personal & Adv. Injury: \$1,000,000
- Products/Completed Operation: \$2,000,000
- General Aggregate: \$2,000,000

1.2. Workers Compensation insurance as required by the laws of the Texas Department of Insurance, Division of Workers' Compensation, section 406.096(b).

- Liability, Each Accident: \$1,000,000
- Disease - Each Employee: \$1,000,000
- Disease – Policy Limit: \$1,000,000

1.3 Commercial Automobile Liability insurance including owned, non-owned, and hired vehicles used in connection with the contract.

- Combined Single Limit – Each Accident: \$1,000,000

1.4 Umbrella/Excess Liability insurance.

- Each Occurrence/Aggregate: \$1,000,000

1.5 **Owner's Protective Liability Insurance** - CONTRACTOR shall obtain, pay for and maintain at all times during the prosecution of the work under this contract an OWNER'S protective liability insurance policy naming the OWNER as insured for property damage and bodily injury, which may arise in the prosecution of the Work or CONTRACTOR'S operations under this Contract. Coverage shall be on an "occurrence" basis, and the policy shall be issued by the same insurance company that carries the CONTRACTOR'S liability insurance with a combined bodily injury and property damage minimum limit of \$1,000,000 per occurrence and \$1,000,000 aggregate.

2. With reference to the foregoing insurance requirement, the vendor shall endorse applicable insurance policies as follows:

2.1 A waiver of subrogation in favor of Collin County, its officials, employees, volunteers and officers shall be contained on the General Liability, Commercial Automobile Liability, and Workers Compensation policies.

2.2 The vendor's insurance coverage shall name Collin County as additional insured under the General Liability policy.

2.3 All insurance policies shall be endorsed to require the insurer to immediately notify Collin County of any decrease in the insurance coverage limits.

2.4 All insurance policies shall be endorsed to the effect that Collin County will receive at least thirty (60) days' notice prior to cancellation, non-renewal or termination of the policy.

2.5 All copies of Certificates of Insurance shall reference the project/contract number.

3. All insurance shall be purchased from an insurance company that meets the following requirements:

3.1 A financial rating of A-VII or better as assigned by the BEST Rating Company or equivalent.

4. Certificates of Insurance shall be prepared and executed by the insurance company or its authorized agent, and shall contain provisions representing and warranting the following:

4.1 Sets forth all endorsements and insurance coverages according to requirements and instructions contained herein.

4.2 Sets forth the notice of cancellation or termination to Collin County.

INFORMATION REGARDING CONFLICT OF INTEREST QUESTIONNAIRE

During the 79th Legislative Session, House Bill 914 was signed into law effective September 1, 2015, which added Chapter 176 to the Texas Local Government Code. Recent changes have been made to Chapter 176 pursuant to HB23, which passed the 84th Legislative Session. Chapter 176 mandates the public disclosure of certain information concerning persons doing business or seeking to do business with Collin County, including family, business, and financial relationships such persons may have with Collin County officers or employees involved in the planning, recommending, selecting and contracting of a vendor for this procurement.

For a copy of Form CIQ and CIS:

http://www.ethics.state.tx.us/filinginfo/conflict_forms.htm

The vendor acknowledges by doing business or seeking to do business with Collin County that he/she has been notified of the requirements under Chapter 176 of the Texas Local Government Code and that he/she is solely responsible for complying with the terms and conditions therein. Furthermore, any individual or business entity seeking to do business with Collin County who does not comply with this practice may risk award consideration of any County contract.

For a listing of current Collin County Officers:

<http://www.collincountytx.gov/government/Pages/officials.aspx>

The following County employees will be involved in the planning, recommending, selecting, and contracting for the attached procurement:

Department:

Rick Monk – Director of Facilities

Laz Vadasz – Superintendent of Facilities

Rickee Harris – Facilities Tech Coordinator

Purchasing:

Michelle Charnoski, NIGP-CPP, CPPB – Purchasing Agent

Marci Chrismon – Asst. Purchasing Agent

Matt Dobecka, NIGP-CPP, CPPO, CPPB, CPCP – Purchasing Analyst

Commissioners Court:

Chris Hill – County Judge

Susan Fletcher – Commissioner Pct. 1

Cheryl Williams – Commissioner Pct. 2

Darrell Hale – Commissioner Pct. 3

Duncan Webb – Commissioner Pct. 4

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

2 Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

Yes No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

Yes No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7

Signature of vendor doing business with the governmental entity

Date

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

- (i) a contract between the local governmental entity and vendor has been executed;
- or
- (ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

- (i) a contract between the local governmental entity and vendor has been executed; or
- (ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

- (1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);
- (2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or
- (3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

- (A) begins discussions or negotiations to enter into a contract with the local governmental entity; or
- (B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

- (A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);
- (B) that the vendor has given one or more gifts described by Subsection (a); or
- (C) of a family relationship with a local government officer.

4.24.1.1.1 M.E. RTU 2

MODEL 50HJ-005---541---

SERIAL 2405G50303

FACTORY CHARGED

C	PH	HZ	RLA	LRA	REF	SYSTEM	R-22
30	3	60	13.5	93	10.1	155	4.5 k
						155	k

C	PH	HZ	FLA				
230	1	60	0.7				
230	1	60	4.9				

SEE INSTALLATION INSTRUCTIONS
FOR INSTALLATION

POWER 208/2
SIGNAL 208/2
REF. STYLE

4.24.1.1.1.2 M.E. RTU 3

MODEL 50HJ-004---531--

SERIAL 4005G20412

FACTORY CHARGED

	PH	HZ	RLA	LRA	REF. SYSTEM R-2
30	3	60	10.3	77	5.5 LBS
					2.5 LBS

	PH	HZ	FLA	
30	1	60	0.7	
230	1	60	4.9	

4.24.1.1.1.3 M.E. RTU 4

MODEL

50HJ-005---541---

SERIAL

4604640231

FACTORY CHANGED

AC	PH	HZ	RLA	LRA	REF.	SYSTEM	R-2
230	3	60	13.5	93	10.1	LBS	4.5
						LBS	

AC	PH	HZ	FLA				
230	1	60	0.7				
230	1	60	4.9				

PER INSTALLATION INSTRUCTIONS POWER

4.24.1.1.1.4 M.E. RTU 5

Carrier Corporation
TYLER, TEXAS

MODEL **50HJ-012---561--**

SERIAL **4005G30797**



FACTORY CHARGED

	QTY	VOLTS AC	PH	HZ	RLA	LRA	REF. SYSTEM R-22	TEST PRESSURE GAGE			
COMPR	1	208-230	3	60	17.6	125	9.6 LBS	4.3 kg	HI	389 PSI	2682 k
COMPR	1	208-230	3	60	17.6	125	10.6 LBS	4.8 kg	LO	150 PSI	1034 k
FAN MTR	QTY	VOLTS AC	PH	HZ	FLA						
OUTDOOR	2	208-230	1	60	1.4						
OUTDOOR											
INDOOR	1	208-230	3	60	10.6						
OTHER											
OTHER											

CHARGE SYSTEM PER INSTALLATION INSTRUCTIONS FOR OUTDOOR INSTALLATION

POWER SUPPLY **208/230** **3** PH **60** HZ
PERMISSIBLE VOLTAGE AT UNIT **254** MAX **187** MIN

DOWN SUPPLY

MIN CLEARANCE TO COMBUSTIBLE MATERIALS **0** INCHES **0** mm.

FOR FIRST **0** INCHES **0** mm. OF DUCT WHEN ELECTRIC HEATER IS INSTALLED

SIDE SUPPLY

MIN CLEARANCE TO COMBUSTIBLE MATERIALS **1** INCHES **25** mm.

FOR FIRST **12** INCHES **304** mm. OF DUCT WHEN ELECTRIC HEATER IS INSTALLED

***FOR INSTALLATION ON COMBUSTIBLE FLOORING OR CLASS A, B, OR C ROOFING MATERIAL**

ACCESSORY HEATER MODEL NUMBER	CHK. HERE	VOLTS	PH	HZ	HEATER FLA	MIN CKT AMPS	FUSE OR HACR BREAKER PER NEC	MAXIMUM OVERCURRENT PROTECTION DEVICE	SINGLE PT. BOX MODEL NUMBER	MINIMUM UNIT DISCONNECT	
										FLA	LRA
NONE		208/230	3	60	-	53.0/53.0	60/60	-	-	56/56	341/341
CRHEATER017A00		208/230	3	60	21.7/25	53.0/53.0	60/60	-	011	56/56	341/341
CRHEATER010A00		208/230	3	60	33.4/38.5	54.9/61.4	-	60/70	012	56/56	341/341
CRHEATER012A00		208/230	3	60	66.7/77	96.6/109	-	100/110	012	89/101	341/341
CRHEATE012,017		208/230	3	60	88.4/102	123.7/140.8	-	125/150	015	114/129	341/341
CRHEATE010,012		208/230	3	60	104.2/120	143.5/133.5	-	150/150	015	132/151	341/341

INSTALLER NOTE: 1. INSTALL ACCESS HEATER PER INSTALL INSTR ENCLOSED WITH HEATER. MARK SPACE "CHECK HERE" FOR MODEL USED USE MIN CKT AMPS & MAX OVER-CURRENT DEVICE AMPS LISTED FOR HEATER. IF NO HEATER IS USED MARK SPACE "CHECK HERE" FOR NONE.
2. HEATERS ARE MANUFACTURED BY ALLIED PRODUCTS DIVISION OR TUTCO ELECTRIC.

4.24.1.1.1.5 M.E. RTU 6

Carrier Corporation
TYLER, TEXAS

MODEL **50HJ-012HH-561**

SERIAL **2305G30691**

FACTORY CHARGED



	QTY	VOLTS AC	PH	HZ	RLA	LRA	REF. SYSTEM R-22	TEST PRESSURE
COMPR	1	208-230	3	60	17.6	125	16.5 LBS 7.4 kg	HI 389 PSI
COMPR	1	208-230	3	60	17.6	125	17.5 LBS 7.9 kg	LO 150 PSI
FAN MTR	QTY	VOLTS AC	PH	HZ	FLA			
OUTDOOR	2	208/230	1	60	1.4			
OUTDOOR								
INDOOR	1	208/230	3	60	15			
OTHER								
OTHER								

CHARGE SYSTEM PER INSTALLATION INSTRUCTIONS FOR OUTDOOR INSTALLATION

POWER SUPPLY **208/230** **3**
PERMISSIBLE VOLTAGE AT UNIT **254**

DOWN SUPPLY

MIN CLEARANCE TO COMBUSTIBLE MATERIALS **0** INCHES **0** mm.
FOR FIRST **0** INCHES **0** mm. OF DUCT WHEN ELECTRIC HEATER IS IN

SIDE SUPPLY

MIN CLEARANCE TO COMBUSTIBLE MATERIALS **1** INCHES **25** mm.
FOR FIRST **12** INCHES **304** mm. OF DUCT WHEN ELECTRIC HEATER IS IN

***FOR INSTALLATION ON COMBUSTIBLE FLOORING OR CLASS A, B, OR C ROOFING MATERIAL**

ACCESSORY HEATER MODEL NUMBER	CHK. HERE	VOLTS	PH	HZ	HEATER FLA	MIN CKT AMPS	FUSE OR HACR BREAKER PER NEC	MAXIMUM OVERCURRENT PROTECTION DEVICE	SINGLE PT. BOX MODEL NUMBER	MIN DIS FLA
NONE		208/230	3	60	-	57.4/57.4	-	70/70	-	61/61
CRHEATER017A00		208/230	3	60	21.7/25	57.4/57.4	-	70/70	012	61/61
CRHEATER010A00		208/230	3	60	33.4/38.5	60.4/66.9	-	70/80	012	61/62
CRHEATER012A00		208/230	3	60	66.7/77	102.1/115	-	110/125	012	94/106

4.24.1.2.1.1 Elect RTU 5

0111824

MODEL 48TFD005-A-611--

SERIAL 1303G20137

FACTORY CHARGED

S AC	PH	HZ	RLA	LRA	REF. SYSTEM	R-22	
	3	60	8.3	45	6.4	LBS	2.9 kg
TS AC	PH	HZ	FLA			LBS	kg
60	1	60	0.8				
460	1	60	2.1				
460	1	60	0.3				

SYSTEM PER INSTALLATION INSTRUCTIONS
OR OUTDOOR INSTALLATION ONLY

POWER SUPPLY 460
PERMISSIBLE VOLTAGE AT UNIT 50

MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS

SUPPLY	TOP	BOTTOM	SIDES	FLL
0 IN 0 MM	1.0 IN 25.4 MM	0 IN 0 MM	36 IN	

4.24.1.2.1.2 Elect RTU 1

MODEL 48TFD006-A-611--

SERIAL 3103G40346

FACTORY CHARGED

PH	HZ	RLA	LRA	REF. SYSTEM	R-22	TEST
3	60	7.4	64.0	7.9	LBS 3.6	kg HI 40
					LBS	kg LO 175

PH	HZ	FLA
1	60	0.8
3	60	2.6
1	60	0.3

PER INSTALLATION INSTRUCTIONS
FOR INSTALLATION ONLY

POWER SUPPLY 460
PERMISSIBLE VOLTAGE AT UNIT 500

MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS

TOP	BOTTOM	SIDES	FLUE
6 IN 152mm	1.0 IN 25.4mm	0 IN 0mm	36 IN 914mm

RELAT TO IN COMBUSTIBLE MATERIALS OR CLASS A, B, OR C ROOFING MATERIALS
WITH APPROVED TYPE OF PENETRATING DEVICE

15

1000

4.24.1.2.1.3 Elect RTU 2

0201344

MODEL 48TFD005-A-611--

SERIAL 0903G50346

FACTORY CHARGED

S AC	PH	HZ	RLA	LRA	REF. SYSTEM R-22	TES
	3	60	8.3	45	6.4 LBS	2.9 kg HI
					LBS	kg LO
S AC	PH	HZ	FLA			
50	1	60	0.8			
460	1	60	2.1			
460	1	60	0.3			

SYSTEM PER INSTALLATION INSTRUCTIONS
OR OUTDOOR INSTALLATION ONLY

POWER SUPPLY 460
PERMISSIBLE VOLTAGE AT UNIT

508

DIALS

SUPPLY
INSTALL
INDICIA
13.0

13-557

4.24.1.2.1.4 Elect RTU 3

MODEL

48TFD006-A-611--

SERIAL

3103G40348

FACTORY CHARGED

PH	HZ	RLA	LRA	REF. SYSTEM	R-22	TES
3	60	7.4	64.0	7.9	LBS	3.6 kg
					LBS	kg

PH	HZ	FLA
1	60	0.8
3	60	2.6
1	60	0.3

PER INSTALLATION INSTRUCTIONS
 FOR INSTALLATION ONLY

POWER SUPPLY **460**
 PERMISSIBLE VOLTAGE AT UNIT

508

MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS

TOP	BOTTOM	SIDES
6 IN 0MM	1.0 IN 25.4MM	6 IN 0MM

4.24.1.2.1.5 Elect RTU 4

MODEL 48TFD006-A-611--

SERIAL 3103G40347

FACTORY CHARGED

PH	HZ	RLA	LRA	REF. SYSTEM	R-22	
3	60	7.4	64.0	7.9	LBS	3.6 kg
					LBS	kg

AC	PH	HZ	FLA	
	1	60	0.8	
	3	60	2.6	
	1	60	0.3	

SEE PER INSTALLATION INSTRUCTIONS
OUTDOOR INSTALLATION ONLY

POWER SUPPLY 460
PERMISSIBLE VOLTAGE AT UNIT


MINIMUM CLEARANCES TO COMBUSTIBLE MATERIAL

TOP	BOTTOM	SIDES
0 IN 6MM	1.0 IN 25.4MM	0 IN 6MM

INSTALLATION ON COMBUSTIBLE FLOORING OR CLASS A, B, OR C ROOFING MATERIAL WITH ACCESSORY FLAME DISCHARGE DEFLECTOR

15
12
81
185F 115C
1.0 MC 0.25 KPa

4.24.1.2.1.6 Elect RTU 6

MODEL		48TFE004-A-611--							
SERIAL		3003G50472							
FACTORY CHARGED									
VOLTS AC	PH	HZ	RLA	LRA	REF.	SYSTEM	R-22	TEST PRESSURE	GAGE
460	3	60	4.4	40	4.3	LBS	1.9	kg	HI 388 PSI 2671 kPa
						LBS		kg	LO 150 PSI 1034 kPa
VOLTS AC	PH	HZ	FLA						
460	1	60	0.8						
460	1	60	2.1						
1 460	1	60	0.3						
SEE SYSTEM PER INSTALLATION INSTRUCTIONS FOR OUTDOOR INSTALLATION ONLY					TOTAL WEIGHT 460 LBS 209 kg 500 LBS 227 kg				
DIMENSIONS: TOP 9 1/2 IN 241mm, BOTTOM 1 9/16 IN 25.4mm, SIDES 9 1/2 IN 241mm, ALL SIDES ** 36 IN 914mm									

4.24.1.2.1.9 Elect RTU 9

MODEL		48HCDB04A2M6A2F5C0							
SERIAL		3515C85606							
		FACTORY CHARGED							
AC	PH	HZ	RLA	LRA	REF. SYSTEM R-410A				
	3	60	5.8	38	11	LBS	4.99	kg	HI
									LO
TS AC	PH	HZ	FLA	CHARGE SYSTEM PER INSTALLATION FOR OUTDOOR INSTALLATION COMBINATION COOLING AND HEAT					
	1	60	0.5						
	3	60	2.5						
	1	60	0.25						
	1	60	2.2	POWER SUPPLY					
				460	3	60	506	PERMISS	
					VOLTS	PH	HZ	MA	
POWER MODEL	VOLTS	PH	HZ	ACCESSORY POWER EXHAUST FLA	MINIMUM CIRCUIT AMPS	MAX FUSE OR HACR BREAKER PER NEC	MAXIMUM OVERCURRENT PROTECTION DEVICE	U	
REXH					13	15	-	13	
					14	15	-	14	
29A	460	3	60	1.0	CONTROL PANEL SCCR: 5kA RMS SYMMETRICAL VOLTAGE: 506 MAX				
MINIMUM CLEARANCE TO COMBUSTIBLE MATERIALS									
TOP		BOTTOM		SIDES		FLUE SIDE			
SUPPLY	0 IN	0 MM	1 IN	25 MM	0 IN	0 MM	36 IN	914 MM	
SUPPLY	0 IN	0 MM	1 IN	25 MM	0 IN	0 MM	36 IN	914 MM	
* FOR INSTALLATION ON COMBUSTIBLE FLOORING OR CLASS A-5 OR C ROOFING MATERIAL									
1.5 IN (38 MM) WITH ACCESSORY FLUE DISCHARGE DEFLECTOR									
* FOR INSTALLATION APPROVED FOR NON-RESIDENTIAL									

4.24.1.2.1.10 Elect RTU 10

MODEL										48HCEB06A2M6A2F5C0									
SERIAL										3515C85686									
FACTORY CHARGED																			
VOLTS AC		PH	HZ		RLA		LRA		REF. SYSTEM R-410A										
0		3	60		7.0		52		20		LBS		9.07		kg				
VOLTS AC		PH	HZ		FLA		CHARGE SYSTEM PER INSTALLATION FCR OUTDOOR INSTALLATION COMBINATION COOLING AND HEATING												
0		1	60		0.9														
50		3	60		4.2														
60		1	60		0.25														
115		1	60		2.2														
										POWER SUPPLY									
										460		3		60		500			
										VOLTS		PH		HZ					
POWER DELIVERY		VOLTS		PH	HZ		ACCESSORY POWER EXHAUST FLA		MINIMUM CIRCUIT AMPS		MAX FUSE OR HACR BREAKER PER NEC		MAXIMUM OVERCURRENT PROTECTION DEVICE						
A		450		3	60		1.0		17		20		-						
									18		20		-						
CONTROL PANEL SCCR: 5kA RMS SYMMETRICAL VOLTAGE: 506 M																			
MINIMUM CLEARANCE TO COMBUSTIBLE MATERIALS																			
TOP					BOTTOM *					SIDES									
PLY		0 IN. 0 MM.		1 IN. 25 MM.		0 IN. 0 MM.		0 IN. 0 MM.		0 IN. 0 MM.		36 IN.							
LY		0 IN. 0 MM.		1 IN. 25 MM.		0 IN. 0 MM.		0 IN. 0 MM.		0 IN. 0 MM.		36 IN.							
* FOR INSTALLATION ON COMBUSTIBLE FLOORING OR CLASS A B OR C																			
** 18 INCHES (457mm) WITH ACCESSORIES																			

4.24.1.2.1.11 Elect RTU 11



MODEL **48HCFB06A2M6A2F5C0**

SERIAL **3515C85683**

FACTORY CHARGED

AC	PH	HZ	RLA	LRA	REF. SYSTEM R-410A			TEST PRESS	
	3	60	7.0	52	20	LBS	9.07	kg	HI 650 PSI
									LO 450 PSI

TS AC	PH	HZ	FLA
	1	60	0.9
	3	60	4.2
	1	60	0.25
15	1	60	2.2

CHARGE SYSTEM PER INSTALLATION INSTRUCTION
FOR OUTDOOR INSTALLATION ONLY
COMBINATION COOLING AND HEATING UNIT


POWER SUPPLY				PERMISSIBLE VOLTAGE	
460	3	60	506	414	
VOLTS	PH	HZ	MAX		

POWER DEL	VOLTS	PH	HZ	ACCESSORY POWER EXHAUST FLA	MINIMUM CIRCUIT AMPS	MAX FUSE OR HACR BREAKER PER NEC	MAXIMUM OVERCURRENT PROTECTION DEVICE	MINIMUM UNIT DISCONNECT	
XH					17	20	-	16	92
					18	20	-	18	93

CONTROL PANEL SCCR 5kA RMS SYMMETRICAL VOLTAGE 506 MAX
MINIMUM CLEARANCE TO COMBUSTIBLE MATERIALS

TOP	1	IN	25	MM	0	IN	0	MM	36	IN	914	MM
BOTTOM	1	IN	25	MM	0	IN	0	MM	36	IN	914	MM

4.24.1.2.1.12 Elect RTU 12

STREET U.S.A.	MODEL 48HCDB04A2M6A2F5C0	
	SERIAL 3515C85605 FACTORY CHARGED	

VOLTS AC	PH	HZ	RLA	LRA	REF. SYSTEM R-410A	TEST PR
460	3	60	5.8	38	11 LBS	4.99 kg HI 650 PS
						LO 450 PS

VOLTS AC	PH	HZ	FLA	CHARGE SYSTEM PER INSTALLATION INSTRUCTION FOR OUTDOOR INSTALLATION ONLY COMBINATION COOLING AND HEATING UNIT
460	1	60	0.5	
460	3	60	2.5	
460	1	60	0.25	
115	1	60	2.2	

POWER SUPPLY				PERMISSIBLE VOLTAGE	
460	3	60	506	414	
VOLTS	PH	HZ	MAX		

ACCESSORY POWER EXHAUST MODEL RPWREXH	VOLTS	PH	HZ	ACCESSORY POWER EXHAUST FLA	MINIMUM CIRCUIT AMPS	MAX FUSE OR HACR BREAKER PER NEC	MAXIMUM OVERCURRENT PROTECTION DEVICE	MINIMUM UNIT DISCONNECT
NONE					13	15	—	FLA 13 LRA 59
021A, 029A	460	3	60	1.0	14	15	—	14 60

CONTROL PANEL SCCR 5kA RMS SYMMETRICAL VOLTAGE 506 MAX

MINIMUM CLEARANCE TO COMBUSTIBLE MATERIALS

DOWN SUPPLY	0 IN 0 MM	1 IN 25 MM	0 IN 0 MM	36 IN 914 MM
SIDE SUPPLY	0 IN 0 MM	1 IN 25 MM	0 IN 0 MM	36 IN 914 MM

* FOR INSTALLATION ON COMBUSTIBLE SURFACES OR CLASSED "C" OR "E" RATED MATERIALS, 17 1/2 INCHES (443MM) WITH ACCESSORY FLUE DISCHARGE DEFLECTOR.

DEVICE CERTIFIED AS A FURNACE OR BOILER WITHIN THE U.S. APPROVED FOR NON-RESIDENTIAL USE TO 30" T AMBIENT TEMP AND 20" T AMBIENT TEMP AT A PRESSURE OF 150 PSIA. FOR INSTALLATIONS ABOVE, SEE THE INSTALLATION MANUAL.

AIR TEMP RISE: 20 - 30 F / 6.7 - 8.3 C

WATER TEMPERATURE: 120 F / 48.9 C

REQUIRED MINIMUM OUTLET AIR TEMPERATURE: 180 F / 82 C



4.24.1.2.1.13 Elect RTU 13

MODEL		48HCFE08A2M6A2F5C0							
SERIAL		3515P84524							
		FACTORY CHARGED							
AC	PH	HZ	RLA	LRA	REF. SYSTEM R-410A				
	3	60	6.1	41	17	LBS	7.71	kg HI	
	3	60	6.1	41	17	LBS	7.71	kg LO	
TS AC	PH	HZ	FLA	CHARGE SYSTEM PER INSTALLATION FOR OUTDOOR INSTALLATION COMBINATION COOLING AND HEATING					
	1	60	0.8						
	3	60	3.4						
	1	60	0.25						
	1	60	2.2						
POWER SUPPLY					PERMISSIBLE				
460					3	60	506		
VOLTS					PH	HZ	M		
POWER LEVEL XH	VOLTS	PH	HZ	ACCESSORY POWER EXHAUST FLA	MINIMUM CIRCUIT AMPS	MAX FUSE OR HACR BREAKER PER NEC	MAXIMUM OVERCURRENT PROTECTION DEVICE		
					21	25	--	22	
A	460	3	60	1.8	23	25	--	24	
CONTROL PANEL SCCR: 5kA RMS SYMMETRICAL VOLTAGE 506 MAX									
MINIMUM CLEARANCE TO COMBUSTIBLE MATERIALS									
TOP		BOTTOM *			SIDES		FLUE		
PLY	0 IN 0 MM.	1 IN 25 MM.	0 IN 0 MM.	0 IN 0 MM.	48 IN 1219 MM.	48 IN 1219 MM.			
PLY	0 IN 0 MM.	1 IN 25 MM.	0 IN 0 MM.	0 IN 0 MM.	48 IN 1219 MM.	48 IN 1219 MM.			
FOR ACCESS OR CROOFING MATERIAL									

4.24.1.3.1 PWSC

LISTED 74R0
 COOLING PORTION OF
 HEATING AND COOLING UNIT



MODEL NO. D3CC090N13025E SERIAL NO. NEDM044945
 FACTORY CHARGED R22 FOR OUTDOOR INSTALLATION ONLY
 SYSTEM #1 6 LB 8 OZS UNIT SUPPLY 208/230V 3PH 60HZ
 SYSTEM #2 6 LB 8 OZS MIN. CKT. CAPACITY 43.8
 TOTAL 13 LB 0 OZS CONTROL CIRCUIT 75 VA

MAXIMUM FUSE SIZE (TIME DELAY) 50 AMPS

MAXIMUM CIRCUIT BREAKER SIZE 50 AMPS*

* USE ONLY HACR TYPE CIRCUIT BREAKER PER UL LISTING.

FACT. TEST PRESS. HIGH SIDE 450 PSIG LOW SIDE 190 PSIG

QTY	LOADS	HP	VOLTS	PH	HZ
1	COMPR. #1	208/230-3-60	14.1	RLA	130.0 LRA
1	COMPR. #2	208/230-3-60	14.1	RLA	130.0 LRA
1	I. D. BLO	2 208/230-3-60	7.5	FLA	
1	O. D. FAN #1	.5 208/230-1-60	2.3	FLA	
1	O. D. FAN #2	.5 208/230-1-60	2.3	FLA	
1	PHR. VENT	.05 208/230-1-60	.4	FLA	

GAS HEAT FORCED AIR FURNACE WITH COOLING UNIT
 TYPE GAS- NATURAL MANIFOLD PRESS - 4.1" W.C.

FOR PURPOSES OF INPUT ADJUSTMENTS:

NATURAL GAS SUPPLY @ UNIT * W.C. : 13.0 MAX 5.0 MIN

TOTAL HEATING OUTPUT MINIMUM

INPUT BTU/HR CAPACITY BTU/HR INPUT BTU/HR

163,300 129,400 114,300

DESIGNED MAXIMUM OUTLET AIR TEMPERATURE 145 DEG. F

FOR 30-60 DEG F RISE AT 1.20" W.C. MAX. EXT. S.P. 3HP

UNIT CONTROL SETTING 100 DEG. F.

IF AN INTERMEDIATE EXTERNAL S.P. IS REQUIRED, THE

PONENTS SPECIFIED FOR THE NEXT LARGER S.P. SHALL

BE USED AND ADJUSTED FOR THE RATED TEMPERATURE RISE.

NOT FOR RESIDENTIAL USE
 YORK INTERNATIONAL



YORK INTERNATIONAL

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035-06374-0000

4.24.1.3.1.2 PWSC2

LISTED 13ML A/C SYSTEMS EQUIPMENT

MODEL NO.

D7CG060N07925A

SERIAL (S)NDNM036510



FACTORY CHARGED R22 FOR OUTDOOR INSTALLATION ONLY
TOTAL 6 LB 8 OZS UNIT SUPPLY 208/230V 3PH 60HZ
CONTROL CIRCUIT 75 VA MIN. CKT. AMPACITY 27.9
MAXIMUM FUSE SIZE (TIME DELAY) 40 AMPS
MAXIMUM CIRCUIT BREAKER SIZE 40 AMPS*

* USE ONLY HACR TYPE CIRCUIT BREAKER PER UL LISTING.
MIN. TEST PRESS. HIGH SIDE 300 PSIG LOW SIDE 150 PSIG

QTY	LOADS	HP	VOLTS	PH	HZ		
1	COMPR.		208/230	3	60	16.0 RLA	125.0 LRA
1	I.D. BLO	1.0	208/230	1	60	6.6 FLA	
1	O.D. FAN	.25	208/230	1	60	1.3 FLA	
1	PHR. VENT	.05	208/230	1	60	.4 FLA	

TYPE GAS- NATURAL MANIFOLD PRESS - 3.5" W.C.
ORIFICE: (42) DRILL SIZE PILOT ORIFICE: (56) DRILL SIZE
THIS APPLIANCE EQUIPPED ONLY FOR ALTITUDES 0-2000 FT

FOR PURPOSES OF INPUT ADJUSTMENTS:

NATURAL GAS SUPPLY @ UNIT " W.C.: 10.5 MAX 4.5 MIN
TOTAL INPUT BTU/HR
100,000

DESIGNED MAXIMUM OUTLET AIR TEMPERATURE 190 DEG. F.
FOR 25-55 DEG F RISE AT 0.90" W.C. MAX. EXT. S.P.
LIMIT CONTROL SETTING 165 DEG. F.

SEE INSTALLATION INSTRUCTIONS FOR ADDITIONAL
OPERATING AND INSTALLATION DETAILS.
GAS FIRED CENTRAL FURNACE WITH COOLING UNIT
ANSI Z21.47(B)-1997 * CAN/CGA-2.3(B)-M97
SUNLINE 2000

073-19204-284

REV. C

LOT RUN. 4D020200

ASHRAE 90.1 COMPLIANT



UNITARY
PRODUCTS
GROUP

5805 YORK DRIVE

NORMAN
OKLAHOMA
73069

MADE IN USA

4.24.1.3.1.3 PWSC 2.5T & 1TON



4.24.1.3.1.4 PWSC 5 Ton

