

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date: June 16, 2020

[] Consent

[X] Regular

[] Workshop

[] Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Work Order No. 20-015 to the annual Heating, Ventilation and Air Conditioning (HVAC) contract with Farmer & Irwin Corp., (R2020-0020) in the amount of \$299,950 for the Highridge Family Center- Chiller Replacement project for a period of 60 calendar days from permit issuance or until project is complete.

Summary: The work consists of furnishing the labor, equipment, and materials needed to remove and replace two (2) chillers. The existing chiller units are more than 10 years old with corroded coils, and are at the end of their useful life. This project was competitively advertised and new contractors were invited to bid on the project by submitting prequalification documents prior to the submission of the bid response. On March 4, 2020, the Goal Setting Committee applied Affirmative Procurement Initiatives (API) of sheltered market for projects under \$100,000 (when three (3) or more Small Business Enterprises (SBE) are qualified under the annual contract) or an SBE contractor will be given a price preference if its bid is within 10% of the lowest responsive and responsible bidder for projects in excess of \$100,000. Since this project was over \$100,000, the SBE price preference API was applied. The Contractor is not a certified SBE but submitted 12.40% SBE participation on this work order. The overall SBE participation on the annual HVAC contract is 44.15%. The Contractor is a local business. Funding for this project is from the Public Building Improvement Fund. **(Capital Improvements Division) District 7 (LDC)**

Background and Policy Issues: This project was openly, competitively advertised and procured. Bids for this project were opened on April 30, 2020 and Farmer & Irwin Corp. submitted the lowest responsive and responsible bid of the seven (7) bids received.

Attachments:

1. Location Map
2. Budget Availability Statement
3. Work Order No. 20-015
4. Bid Summary
5. Quotation Comparison
6. Annual Contract HVAC 19601: Control Sheet

Recommended by:  Army Wolf 6/4/2020
 Department Director Date

Approved by:  R. Baker 6/10/2020
 County Administrator Date

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2020	2021	2022	2023	2024
Capital Expenditures	\$329,945	_____	_____	_____	_____
Operating Costs	_____	_____	_____	_____	_____
External Revenues	_____	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	\$329,945	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____
Is Item Included in Current Budget:		Yes	<u> X </u>	No	_____
Does this item include use of federal funds?		Yes	_____	No	<u> X </u>

Budget Account No: Fund 3804 Dept 411 Unit B675-0009 Object 4907

B. Recommended Sources of Funds/Summary of Fiscal Impact:

Funding for this project will be from the Public Building Improvement (Ad Valorem) Fund.

CONSTRUCTION	\$299,950.00
CONTINGENCY	\$29,995.00
TOTAL	\$329,945.00

C. Departmental Fiscal Review: 

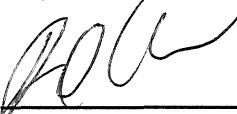
III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development Comments:

 6/11/2020
OFMB
6/6/20


Contract Development and Control
6/12/20 (TW)

B. Legal Sufficiency:


For: D. Loffredo 6/2/2020
Assistant County Attorney

C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

LOCATION MAP

Project No: 20125

Project Name Highridge Family Center – Chiller Replacement

Location: 4200 N Australian Avenue, West Palm Beach



BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 5/7/20 REQUESTED BY: ^{BM}Brian McNamara PHONE: 233-0266

PROJECT TITLE: Highridge Family Center -- chiller replacement
(Same as CIP or IST, if applicable)

IST PLANNING NO.:

ORIGINAL CONTRACT AMOUNT: \$
REQUESTED AMOUNT: \$299,950.00
eFDO #: 2020-004993

BCC RESOLUTION#: DATE:

CSA or CHANGE ORDER NUMBER:
LOCATION: 4200 N. Australian Ave., West Palm Beach
BUILDING NUMBER: 4

mo
5/14/2020

DESCRIPTION OF WORK/SERVICE LOCATION: Highridge Family Center
PROJECT/W.O. NUMBER: 20125

CONSULTANT/CONTRACTOR: Farmer & Irwin Corp. (HVAC)

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR:

Remove existing two chillers and furnish and install two new chillers per Attachment C and Addendum I provided by Capital Improvements Division.

CONSTRUCTION	\$299,950.00
PROFESSIONAL SERVICES	\$ NA
STAFF COSTS*	\$ 900.00
EQUIP. / SUPPLIES/PERMITS	\$ NA
CONTINGENCY	\$ 29,995.00
TOTAL	\$330,845.00

Handwritten: 309,945.00 KSyh

Handwritten signature and date: 5/12/20

* By signing this BAS your department agrees to these CID staff charges and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed. If this BAS is for construction costs of \$250,000 or greater, staff charges will be billed as actual and reconciled at the end of the project. If the project requires Facilities Management or ESS staff your department will be billed actual hours worked upon project completion.

BUDGET ACCOUNT NUMBER(S) (Specify distribution if more than one and order in which funds are to be used):

FUND: 3804 DEPT: 411 UNIT: B675-0009 OBJ: 4907

IDENTIFY FUNDING SOURCE FOR EACH ACCOUNT: (check and provide detail for all that apply)

- Ad Valorem (Amount \$ 525,000)
- Infrastructure Sales Tax (Amount \$ _____)
- State (source/type: _____ Amount \$ _____)
- Federal (source/type: _____ Amount \$ _____)
- Grant (source/type: _____ Amount \$ _____)
- Impact Fees: (Amount \$ _____)
- Other (source/type: _____ Amount \$ _____)

Department: _____
BAS APPROVED BY: *[Signature]* DATE: 5/12/2020
ENCUMBRANCE NUMBER: _____

**WORK ORDER 20-015 TO CONTRACT FOR
ANNUAL HEATING VENTILATION AND AIR CONDITIONING (HVAC)
FOR
HIGHRIDGE FAMILY CENTER – CHILLER REPLACEMENT
PROJECT NO. 20125**

THIS WORK ORDER is made as of _____ by and between Palm Beach County, a political subdivision of the State of Florida, hereinafter referred to as “Owner”, and Farmer & Irwin Corp., a Florida corporation, hereinafter referred to as “Contractor”.

WHEREAS, the Owner and Contractor acknowledge and agree that the Contract between Owner and Contractor dated January 7, 2020 (R2020-0020) (“Contract”) is in full force and effect and that this Work Order incorporates all the terms and conditions of the Contract as may be supplemented and amended by this Work Order;

NOW THEREFORE, in exchange for the mutual covenants and promises set forth herein and the sums of money agreed to be paid by the Owner to the Contractor, the parties agree as follows:

- 1. Recitals.** The foregoing recitals are true and correct and incorporated herein by reference.
- 2. Total Bid Amount.** Pursuant to Section 6.3 of the Instructions to Bidders of the Annual Contract for HVAC between Owner and Contractor, the Contractor was the lowest, responsive, responsible Bidder in the amount of **\$299,950** for the construction costs of removing two existing chillers and furnishing and installing two new chillers as set forth on the **Bid Form** attached hereto and incorporated herein by reference.
- 3. Schedule of Time for Completion.** The time of completion for this Work Order will be as follows: The Contractor shall substantially complete the project within **60** calendar days of permit issuance. Liquidated Damages are \$80/day for failure to achieve certification of substantial completion within the contract time or approved extension thereof.
- 4. APIs.** The APIs applicable to this Contract are attached hereto.
- 5. EBO Participation to Date.** To date Contractor has achieved 20.68% SBE subcontracting participation on this Contract. Contractor will provide 12.40% on this Work Order.
- 6. Attachments.** The following attachments are attached hereto and incorporated herein by reference:

Bid Form
EBO Schedules 1 and 2
APIs
Bid Bond/Security
Project Requirements

Public Construction Bond
Form of Guarantee
Insurance Certificate(s)

7. Except as specially modified herein, the Contract remains in full force and effect. All capitalized terms herein shall have the same meaning as set forth in the Contract.

THE REMAINDER OF THIS PAGE IS LEFT INTENTIONALLY BLANK.

IN WITNESS WHEREOF, the Board of County Commissioners of Palm Beach County, Florida has made and executed this Work Order on behalf of the COUNTY and CONTRACTOR has made and executed this Work Order, the day and year written above.

ATTEST:

SHARON R. BOCK, CLERK & COMPROLLER

PALM BEACH COUNTY BOARD, FLORIDA
Political Subdivision of the State of Florida
BOARD OF COUNTY COMMISSIONERS

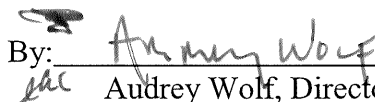
By: _____
Deputy Clerk

By: _____
Dave Kerner, Mayor

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

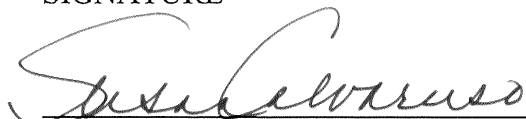
APPROVED AS TO TERMS AND CONDITIONS


By: _____
County Attorney

By:  _____
Audrey Wolf, Director - FD&O

WITNESS: FOR CONTRACTOR SIGNATURE

CONTRACTOR:


Signature


Signature

SUSAN CALVARUSO
Name (type or print)

PETER C. FEDOR
PRESIDENT
Name (type or print)

Title

(Corporate Seal)

BID FORM

PROJECT NUMBER: 20125

PROJECT NAME: Highridge Family Center - Chiller Replacement

IN ORDER TO BE DEEMED RESPONSIVE TO THIS INVITATION FOR QUOTE/BID, THE QUOTE/BID PACKAGE MUST CONTAIN:

- a) This Quote/Bid Form completed and executed.
- b) EBO Schedules 1 and 2 completed and executed.
- c) Bid Security. (If the bid is \$200,000 or more).

THE FOLLOWING MUST BE COMPLETED AND SIGNED BY CONTRACTOR

1. TOTAL QUOTE/BID AMOUNT \$ 299,950.00

Written amount Two-hundred ninety-nine thousand, nine-hundred fifty.

2. Bidder commits to achieving the APIs applicable to this solicitation as designated on Attachment A and as submitted on its EBO Schedules 1 and 2.

3. Is the Bidder a Palm Beach County certified S/M/WBE? Yes No X

4. Commercial Non-Discrimination Certification. The undersigned Bidder hereby certifies and agrees that the following information is correct: In preparing its response to this Solicitation, the Bidder has considered all proposals submitted from qualified, potential Subcontractors and suppliers, and has not engaged in "discrimination" as defined in the County's Commercial Nondiscrimination Policy as set forth in Resolution 2017-1770 as amended, to wit: discrimination in the solicitation, selection or commercial treatment of any Subcontractor, vendor, supplier or commercial customer on the basis of race, color, national origin, religion, ancestry, sex, age, marital status, familial status, sexual orientation, gender identity or expression, disability, or genetic information, or on the basis of any otherwise unlawful use of characteristics regarding the vendor's, supplier's or commercial customer's employees or owners; provided that nothing in this policy shall be construed to prohibit or limit otherwise lawful efforts to remedy the effects of discrimination that have occurred or are occurring in the County's relevant marketplace of Palm Beach County. Without limiting the foregoing, "discrimination" also includes retaliating against any person or other entity for reporting any incident of "discrimination." Without limiting any other provision of the solicitation, it is understood and agreed that, if this certification is false, such false certification will constitute grounds for the County to reject the bid submitted by the Bidder for this Solicitation, and to terminate any contract awarded based on the response. As part of its bid, the Bidder shall provide to the County a list of all instances within the immediate past four (4) years where there has been a final adjudicated determination in a legal or administrative proceeding in the State of Florida that the Bidder discriminated against its Subcontractors, vendors, suppliers or commercial customers, and a description of the status or resolution of that complaint, including any remedial action taken. As a condition of submitting a bid to the County, the Bidder agrees to comply with the County's Commercial Nondiscrimination Policy as described in Resolution 2017-1770 as amended.

QUOTE/BID PROVIDED BY: Farmer & Irwin Corp. Contractor Name

4/29/2020

Date

Signature

PETER C. FEDOR
PRESIDENT

Title

Quote/Bid Must Contain Original Signatures. No Copies or Emailed/Faxed Quotes/Bids Will Be Accepted

OEBO SCHEDULE 1

LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

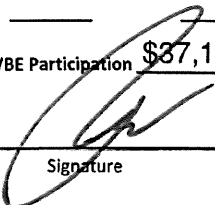
SOLICITATION/PROJECT/BID NAME: Hibridge Family Center - Chiller Replacement
 NAME OF PRIME RESPONDENT/BIDDER: Farmer & Irwin Corp.
 CONTACT PERSON: Oscar Hurtado
 SOLICITATION OPENING/SUBMITTAL DATE: 4-30-2020

SOLICITATION/PROJECT/BID No.: 20-125
 ADDRESS: 3300 Avenue K, Riviera Beach, FL 33404
 PHONE NO.: 561-662-0123 E-MAIL: Ohurtado@fandicorp.com
 DEPARTMENT: AC Service

PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CONSULTANT ON THIS PROJECT. PLEASE ALSO LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTANTS ON THE PROJECT.

Name, Address and Phone Number	(Check all Applicable Categories)			DOLLAR AMOUNT OR PERCENTAGE OF WORK				
	Non-SBE	M/WBE Minority/Women Business	SBE Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. Farmer & Irwin Corp. - 3300 Avenue K, Riviera Beach, FL 33404	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	<u>\$262,755</u>
2. Pro Insulation - 12838 Temple Blvd, West Palm Beach, 33412	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	<u>\$9,375</u>	_____	_____
3. Godfrey Electric, Inc. - 1222 Omar Rd, West Palm Beach, FL 33405	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	<u>\$27,820</u>	_____	_____
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
(Please use additional sheets if necessary)				Total	_____	<u>\$37,195</u>	_____	<u>\$262,755</u>
Total Bid Price \$ <u>\$299,950.00</u>				Total SBE - M/WBE Participation <u>\$37,195.00</u>				

I hereby certify that the above information is accurate to the best of my knowledge:


 Signature

 President
 Title

- Note:**
1. The amount listed on this form for a Subcontractor/subconsultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
 2. Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are certified as both an SBE and/or M/WBE, please indicate the dollar amount under the appropriate category.
 3. Modification of this form is not permitted and will be rejected upon submittal.

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 20125
 SOLICITATION/PROJECT NAME: Highridge Family Center - Chiller Replacement

Prime Contractor: Farmer & Irwin Corp. Subcontractor: Godfrey Electric, Inc.

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 4/14/22

The undersigned affirms they are the following (select one from each column if applicable):

Column 1	Column 2	Column 3
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input checked="" type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/Units	Contingencies/Allowances	Total Price/Percentage
1	Electric				27,820.00

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$27,820.00

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

Name of 2nd/3rd tier Subcontractor/subconsultant _____ Price or Percentage: _____

Farmer & Irwin Corporation
 Print Name of Prime
 By: [Signature]
 Authorized Signature
 PETER C. FEDOR
 Print Name
 PRESIDENT
 Title
 Date: 4-29-2020

Godfrey Electric
 Print Name of Subcontractor/subconsultant
 By: [Signature]
 Authorized Signature
 Albert A. Godfrey
 Print Name
 President
 Title
 Date: 4/28/20

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 20125
 SOLICITATION/PROJECT NAME: Highridge Family Center - Chiller Replacement

Prime Contractor: Farmer & Irwin Corp. Subcontractor: Pro Insulation, Inc.

(Check box(s) that apply)
 SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 6/14/19

The undersigned affirms they are the following (select one from each column if applicable):

Column 1	Column 2	Column 3
<input type="checkbox"/> Male <input checked="" type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input checked="" type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/Units	Contingencies/Allowances	Total Price/Percentage
1	Insulation				\$9,375.00

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$9,375.00

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage: _____

Farmer & Irwin Corporation

Print Name of Prime

By: _____

Authorized Signature

PETER C. FEDOR

Print Name

PRESIDENT

Title

Date: 4-29-2020

Pro Insulation, Inc.

Print Name of Subcontractor/subconsultant

By: Theresa D. Louklear

Authorized Signature

Theresa D. Louklear

Print Name

President

Title

Date: 4/24/20

ATTACHMENT "A"

(for IAQ Remediation, Overhead Doors, Painting Weatherproofing, HVAC, Plumbing, Sportslighting)

AFFIRMATIVE PROCUREMENT INITIATIVES FOR CONSTRUCTION PROCUREMENT
("API"s)

The API(s) approved for this project are selected below by . Any bid that fails to comply with the API requirements after the period allowed for waiver requests has lapsed shall be deemed non-responsive. Fillable pdfs of all EBO forms can be found on the OEBO website at <http://discover.pbcgov.org/oebo/Pages/Compliance-Programs.aspx>. Also, see the EBO Ordinance and Countywide PPM CW-O-043 for further information on APIs.

Waiver

The Office of EBO has granted a waiver of the EBO Program API(s) for this Work Order.

SBE Sheltered Market for Small Construction Contracts

When at least 3 SBEs are qualified under this contract, Work Orders \$100,000 and below are reserved for competition among only certified SBEs. Small prime construction contracts (single trade or multi-trade) valued at or below \$100,000 may be reserved for sheltered market competition where only certified SBEs are eligible to submit bids or quotes.

SBE Subcontracting Program

A minimum mandatory goal of 20% SBE participation is established for this contract. The EBO Office shall reduce or waive this goal when there is inadequate availability of SBE prime and / or subcontractor firms. Respondents/bidders may request such waivers at least seven (7) days prior to bid opening based on submission of adequate Good Faith Efforts documentation.

SBE Price Preference For Single Trade Construction

The work orders under this contract shall be awarded to the lowest, responsive, responsible bidder unless a certified SBE's bid is within ten percent (10%) of the lowest non-SBE bid, in which case the award shall be made to the certified SBE bidder. Construction contracts where there are no opportunities for subcontracting (i.e. single trade), may include a provision requiring awards of the contract to be made to the lowest responsive, responsible respondent or bidder unless a certified SBE's bid is within ten (10) percent of the lowest non-small business bid, in which case the award shall be made to the certified small business bidder submitting the lowest responsive, responsible bid at the price that it bid.

M/WBE Subcontracting Goal*

_____ % (Up to 40%) of this Contract shall be subcontracted to certified M/WBEs owned by African American, Hispanic American, Asian American, Native American, or non-minority women persons. The EBO Office shall reduce or waive this goal when there is inadequate availability of M/WBE prime and / or subcontractor firms. Respondents/bidders may request such waivers at least seven (7) days prior to bid opening based on submission of adequate Good Faith Efforts documentation. **In the absence of a waiver granted by the Office of EBO, a respondent/bidder who does not commit to satisfying the M/WBE subcontracting goal shall be considered non-Responsive.**

M/WBE Segmented Subcontracting Goals*

_____ % of the M/WBE subcontracting goal shall be achieved through the utilization of certified M/WBEs owned by African American, Hispanic American, Asian American,

Native American, and non-minority women persons (check applicable). M/WBE Segmented Subcontracting Goals are established on an individual County contract wherein an overall combined M/WBE goal is accompanied by subsets of one or more smaller goals that specifically target the participation of a particular segment of Minority Group Member segments or the WBE segment based upon that segment's relative availability. Such segmented goals shall specifically target the participation of a particular segment of business enterprises owned and controlled by women or certain Minority Group Members (e.g., African-Americans, Hispanic-Americans, Asian-Americans, or Native Americans) based upon relative availability, as well as the existence of consistently and significantly greater patterns of underutilization and disparity within an industry as compared to other gender and Minority Group Member categories of M/WBEs. (For example, if an overall M/WBE subcontracting goal is set at 38% on a given contract, the segmented subcontracting goal may require that at least 23% of that 38% shall be satisfied through the utilization of African American and Hispanic subcontractors.) The EBO Office shall reduce or waive this goal when there is inadequate availability of M/WBE prime and / or subcontractor firms. Respondents/bidders may request such waivers at least seven (7) days prior to bid opening based on submission of adequate Good Faith Efforts documentation. **In the absence of a waiver granted by the Office of EBO, a respondent/bidder who does not commit to satisfying the M/WBE segmented subcontracting goals shall be considered non-Responsive.**

M/WBE Joint Venture/Partnership/Teaming Incentive for Contracts greater than \$2.5 million

_____ (Up to 20%) evaluation points out of 100 are reserved for qualifying M/WBE joint ventures. See, Exhibit "Z" for joint venture/partnership teaming incentive program requirements. Incentives are established to promote joint ventures, partnerships, or teaming arrangements between larger established firms and M/WBE firms, or between and among SBE and M/WBE firms. For RFPs, the incentive may be for up to twenty percent (20%) of one hundred evaluation points to be reserved for qualifying M/WBE joint ventures where the certified M/WBE joint venture partner owns 50% or greater, and performs 50% or greater of the work, of the overall joint venture. Proportionately fewer evaluation preference points would be awarded to the joint venture based upon lesser percentages of ownership by the M/WBE partner.

M/WBE Evaluation Preference for RFPs for Prime M/WBE firms

_____ (Up to 15%) of the evaluation points are reserved as a preference for proposals submitted by certified M/WBE firms. Evaluation panels shall assign point preferences equal to up to 15% of the total points assigned for the evaluation, scoring and ranking of construction-related proposals submitted by those certified M/WBE firms. An M/WBE awarded a prime contract may not subcontract more than 49% of the contract value to a non-M/WBE firm.

***FINDINGS OF THE GOAL SETTING COMMITTEE FOR RACE-CONSCIOUS APIs:**

THIS DOCUMENT CONTAINS A TRUE WATERMARK - HOLD TO LIGHT TO VIEW

OFFICIAL CHECK

1002812749

68-236/514

ISSUING BRANCH 8540424-PALM BEACH - NORTH PALM

DATE April 30, 2020

PAY TO THE
ORDER OF

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

\$14,997.50

Fourteen Thousand Nine Hundred Ninety-Seven and 50/100ths Dollars

BB&T

\$14,997.50

DOLLAR ONE FOUR CENTS NINE NINE SEVEN PERIOD FIVE ZERO

MEMO/PURCHASER

FARMER & IRWIN CORP- BID: 20-125



AUTHORIZED SIGNATURE

Dan Bible

Details on Back

Security Features Included

BID SECURITY

⑈ 1002812749⑈ ⑆ 051402369⑆ 0001019010097⑈

**IFQ/B ATTACHMENT C
PROJECT REQUIREMENTS
Annual Contract - HVAC**

Contact: Brian McNamara, Capital Improvements Division
Phone: (561) 233-0266
Project Title: Highridge Family Center - Chiller Replacement
Project #: 20125
Project Location(s): 4200 N. Australian Ave, West Palm Beach, Florida. 33407

1. GENERAL

- a. The work covered by this Request for Quote consists of, but is not limited to, the furnishing of all labor, equipment, devices, tools, materials, transportation, professional services, supervision, drawings, permitting and all miscellaneous requirements to perform all operations necessary to accomplish the work set forth below and shall be considered part of the Scope of Work.
- b. Please reference the Annual Contract - HVAC for additional requirements.
- c. Work to be completed during the hours of 7:30 am to 4:00 pm, Monday through Friday.
- d. Contractor shall contact the Project Manager, within seventy-two (72) hours of Notice to Proceed to establish scheduling etc. required for project implementation.
- e. Work to be completed within sixty (60) days of permit issuance. Permit application, if required, is to be submitted by Contractor within five (5) days of Notice to Proceed and due diligence exercised to address all Building Department comments.
- f. Liquidated damages will accrue in the amount of \$80 per day.
- g. The Contractor will provide a Certificate of Occupancy or Certificate of Completion, as appropriate, obtained from the proper Building official, prior to processing of final payment.
- h. Contractor is responsible for obtaining all measurements during the site inspection, to include if required any building heat load calculations.

2. SCOPE OF WORK

- a. Remove existing two chillers, furnish and install two new, Trane 208VAC, 3Phase, 60HZ Air-cooled Scroll Packaged Chillers. Model# CGAM060A2 or PBC approved equal. See Exhibit "1".
- b. Remove existing chillers and dispose of according to Section 5 of the Project Requirements.

- c. Re-attach the existing lightning protection system.
- d. Chillers and pumps to be replaced one at a time, so one chiller and pump can operate during construction.
- e. Replace existing water flow switches with same type or equal.
- f. Replace two closed coupled in line chilled water pumps (B&G series 90 or equivalent). Same design specs as existing equipment.
- g. Contractor to reconfigure chilled water piping to new chillers chilled water connections.
- h. Chilled water pipes shall be insulated in foam glass type insulation. Chilled water pipes to have aluminum jacketing where needed.
- i. Replace existing Taco CBX expansion tank (bladder type).
- j. Replace existing Bell & Gossett air separator.
- k. Replace Bell & Gossett A-545A flanged circuit setter.
- l. Replace check valve (wafer type), Danfoss Flowmatic 888 or approved equal.
- m. Replace existing Siemens disconnects with stainless steel all weather enclosures feeding chillers.
- n. Replace existing both Square D combination starter disconnect with new Square D combination starter disconnects with stainless steel all weather enclosures.
- o. Replace all EMT conduit and liquid tight to chiller components and pumps.
- p. Replace all fittings with water tight type.

3. PRODUCT INFORMATION

Design basis for all equipment specified in this contract is manufactured by Trane; substitutions require owners' prior written approval. Provide, to the Project Manager, all equipment and material cut sheets and manufacturer's project data for all equipment and components for acceptance by the County prior to ordering.

4. SUBMITTALS

All submittals shall be sent to the Project Manager for approval. This includes, but is not limited to, products to be used, methods of installation and requests for information and/or clarification. All submittals must be made by the Contractor and must include all details necessary for the Project Manager and Palm Beach County to make any necessary determinations. A transmittal form must be included which

clearly requests data or information and deviations from the contract requirements for which approval is being requested. Failure to provide sufficient information will result in the rejection of the submittal. Where the specifications do not specify a brand name product or where a substitution of a product is not specifically prohibited, the Contractor shall submit their selected products for approval by the Project Manager. Such submittals shall include as much detail, and in a format, as required by the Project Manager, so as to allow the Project Manager to evaluate the proposed substitution.

5. EXISTING EQUIPMENT

- a. Contractor shall be responsible for storage of all old equipment, loading, delivery and off-loading such equipment to Palm Beach County's Fixed Asset Division at 2455 Vista Parkway, WPB, FL.
- b. Provide, on company letterhead, the make, model and serial number of each piece of equipment to be disposed of, stating said equipment has been disposed of in the proper manner. Pictures of the equipment shall be included with the letter along with a record of any PBC asset numbers.
- c. The FMD representative shall use the contractor provided information to complete the PBC asset disposal forms.

6. MATERIALS

- a. All material shall meet or exceed Florida Building Code and product submittals shall be reviewed and approved by the Owner's Representative prior to ordering.
- b. Materials shall be delivered in their original, unopened packages, and protected from exposure to the elements. Damaged or deteriorated materials shall not be used.

7. TEMPORARY PROTECTION

The Contractor shall protect all workers, staff and the general public from injury. The Contractor shall coordinate and schedule all work with the Project Manager.

8. PROJECT CONDITIONS

Contractor is to coordinate all space and security requirements with the Project Manager. A construction schedule shall be submitted for review and approval prior to pre-construction meeting, including a start date, substantial completion date, and work plan defining which openings will be scheduled on what day. The Contractor shall conduct all work so as to cause the least interference possible with the normal activities of the operations of the facility and surrounding areas. Any damage caused by Contractor (including landscaping and irrigation) shall be the responsibility of the Contractor to repair and return to its original state.

9. PREPARATION

It shall be the responsibility of the Contractor to prep the site at the construction locations.

10. EXAMINATION

Report to the Project Manager, in writing, any imperfections, unacceptable conditions and/or corrections required to be made before commencing work. Any items not identified, documented and reported to PBC in writing, will become part of the contractors' scope. All other items identified in writing, if approved, shall result in a change order.

11. INSTALLATION

All materials shall be installed in strict accordance with FBC, NEC and the Manufacturer's written instructions and recommendations. All work shall be done in conformance with applicable Federal, State and Local codes, and established standards.

12. WARRANTY

Contractor warrants all equipment, materials and labor furnished or performed against defects in design, materials and workmanship for a period of twelve (12) months from substantial completion. Compressors shall have a five (5) year warranty.

13. CLEAN UP

Remove all waste materials, tools and equipment from job site daily. Thoroughly clean the entire job area prior to requesting final inspection.

Disposal of all hazardous equipment, chemicals, and components shall comply with all federal, state, and local guidelines.

14. SECURITY

All bidders must have badged employees as identified below prior to commencement of work.

This project is subject to: Critical Facilities Background Check
 CJI Facilities Background Check
 No Background Check

**BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA
FACILITIES DEVELOPMENT AND OPERATIONS DEPARTMENT
PROCUREMENT & PROJECT IMPLEMENTATION GROUP**

PROJECT NAME: Highridge Family Center - Chiller Replacement

PROJECT NUMBER: 20125

ADDENDUM NUMBER: ONE

DATE OF ISSUANCE: April 1, 2020

TO: Prospective Bidders

This addendum forms a part of the contract documents, modifies the original bid documents and shall be as binding as if contained therein.

This Addendum consists of one (1) page.

CHANGE TO ATTACHMENT C – PROJECT REQUIREMENTS:

1. 2. **SCOPE OF WORK**, insert item "Q" as follows:
 - Q. When expansion tank and air separator are being replaced, both chillers and pumps will have to shut down and all butterfly valves inside of chiller compound shall be replaced.

IT IS REQUIRED THAT THIS ADDENDUM NO. ONE (1), AND ANY PREVIOUSLY ISSUED ADDENDUM(S), BE SIGNED IN THE ACKNOWLEDGMENT OF RECEIPT BELOW, AND ATTACHED TO THE BID FORMS AND BECOMES PART OF BID FORMS AND CONTRACT DOCUMENTS.

ACKNOWLEDGMENT OF RECEIPT: _____

END OF ADDENDUM

ADD1-1



Selection

EXHIBIT "1"

Prepared For:
Palm Beach County

Revised: March 2, 2020

Job Number:
Job Name:
PBC High Ridge Family Center

Trane U.S. Inc. is pleased to provide the enclosed submittal for your review and approval.

Product Summary

Qty	Product
2	Air-Cooled Scroll

Joseph Neri
Trane U.S. Inc.
6965 Vista Parkway North, Suite 11
West Palm Beach, FL 33411
Phone: (561) 683-1521
Fax: (561) 697-8714

The attached information describes the equipment we propose to furnish for this project, and is submitted for your approval.

Product performance and submittal data is valid for a period of 6 months from the date of submittal generation. If six months or more has elapsed between submittal generation and equipment release, the product performance and submittal data will need to be verified. It is the customer's responsibility to obtain such verification.

Tag Data - Air-Cooled Scroll (Qty: 2)

Item	Tag(s)	Qty	Description	Model Number
A1	CH-1, CH-2	2	60 Ton Air-Cooled	CGAM060A2

Product Data - Air-Cooled Scroll

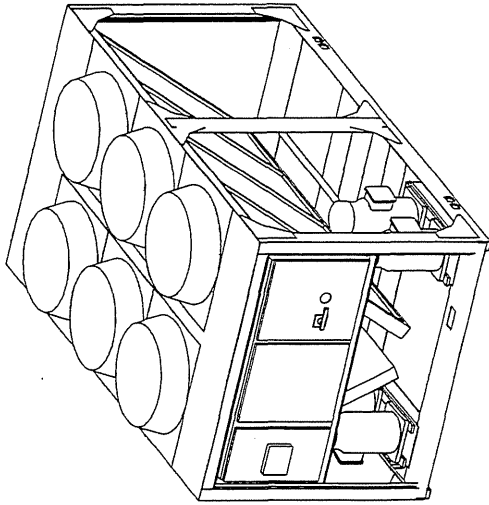
Item: A1 Qty: 2 Tag(s): CH-1, CH-2

- Air-Cooled Scroll Packaged Chiller
- Factory startup
- 60 nominal tons
- 208 volt 3 phases 60 hertz
- High efficiency
- Full factory refrigerant charge (HFC-410A)
- With factory installed freeze protection – 115/1 power required
- Refrigerant isolation valves (discharge valve)
- Factory installed flow switch
- Phase reversal protection
- Grooved pipe connection
- Factory insulation 1.25" thick for high humidity application
- Copper tube/ Copper fin condenser coil (microchannel and aluminum fins not allowable)
- Across the line starter/direct on line
- Single point connection main line unit power
- Circuit breaker-high fault rated control panel – 65,000 A SCCR
- Tracer BAS control interface
- Elastomeric isolation pads (Fld)
- Water strainer factory installed
- Low noise condenser fans
- Architectural louvered panels
- Condenser coil anti-corrosion coating – 10,000+ hour ASTM salt spray rating
- Florida Wind Load construction – unit designed to withstand hurricane force winds
 - Up to 186 miles per hour, Exposure Level B, Risk Category III
- 5 year parts, labor, and refrigerant warranties – whole unit

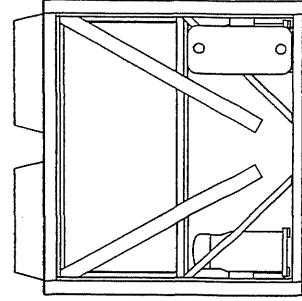
Performance Data - Air-Cooled Water Chillers (Large Tonnage)

Tags	CGAF-1
AHRI cooling capacity (tons)	52.47
AHRI rated efficiency (EER)	10.00
Min circuit ampacity (A)	257.00
Max fuse size (A)	300.00
Inlet/Outlet water connection size (in)	3.00
Operating weight (lb)	5753.0
Shipping weight (lb)	5698.0

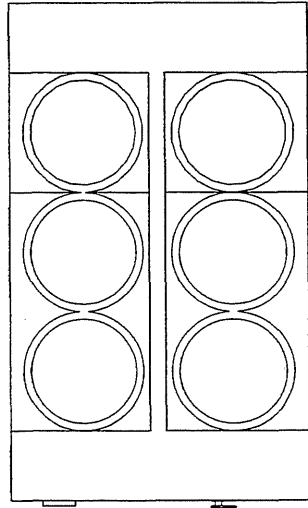
Unit Dimensions - Air-Cooled Scroll
Item: A1 Qty: 2 Tag(s): CH-1, CH-2



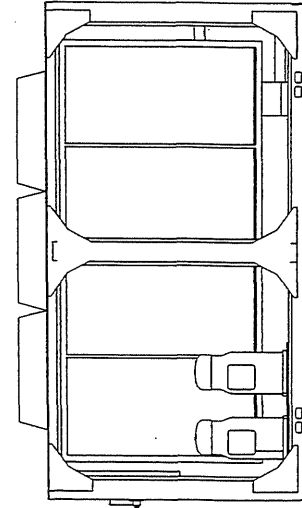
ISOMETRIC VIEW



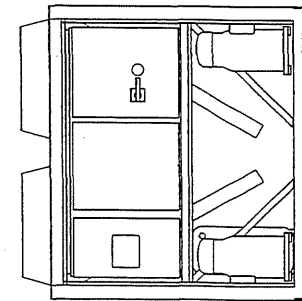
BACK VIEW



TOP VIEW



RIGHT SIDE VIEW



FRONT VIEW

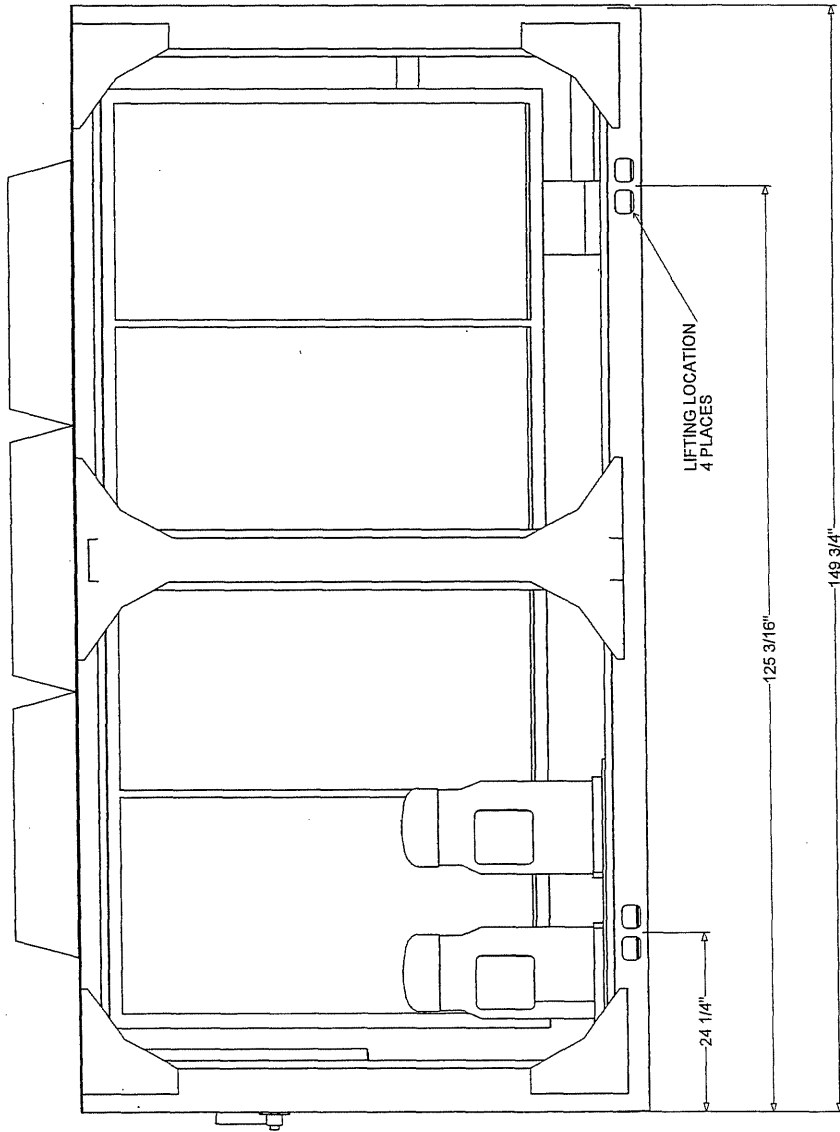
3" (80mm)

5.0 GAL (19.0 LITERS)

INLET/OUTLET WATER
CONNECTION SIZE

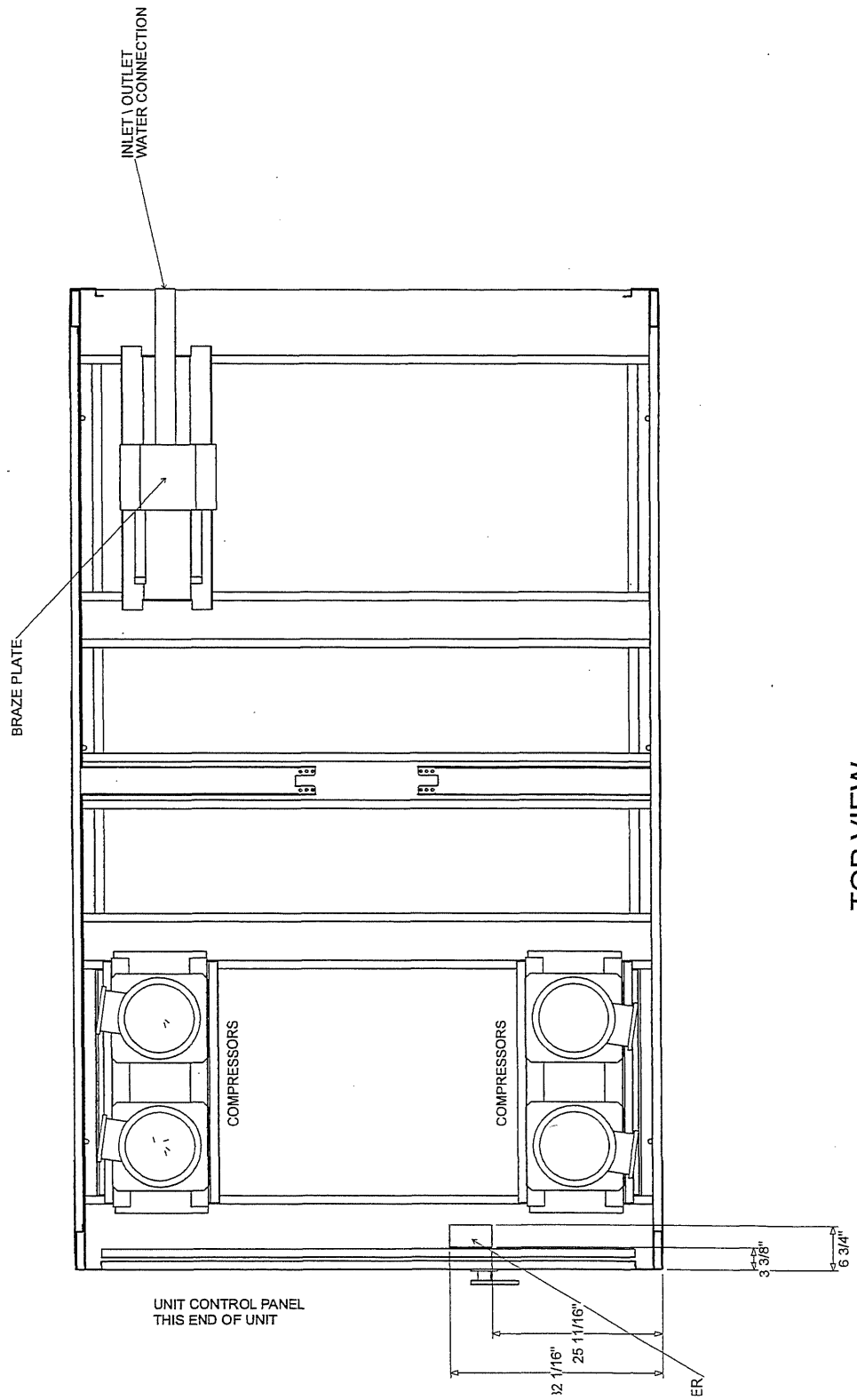
BRAZE PLATE
WATER VOLUME/STORAGE

Unit Dimensions - Air-Cooled Scroll
Item: A1 Qty: 2 Tag(s): CH-1, CH-2



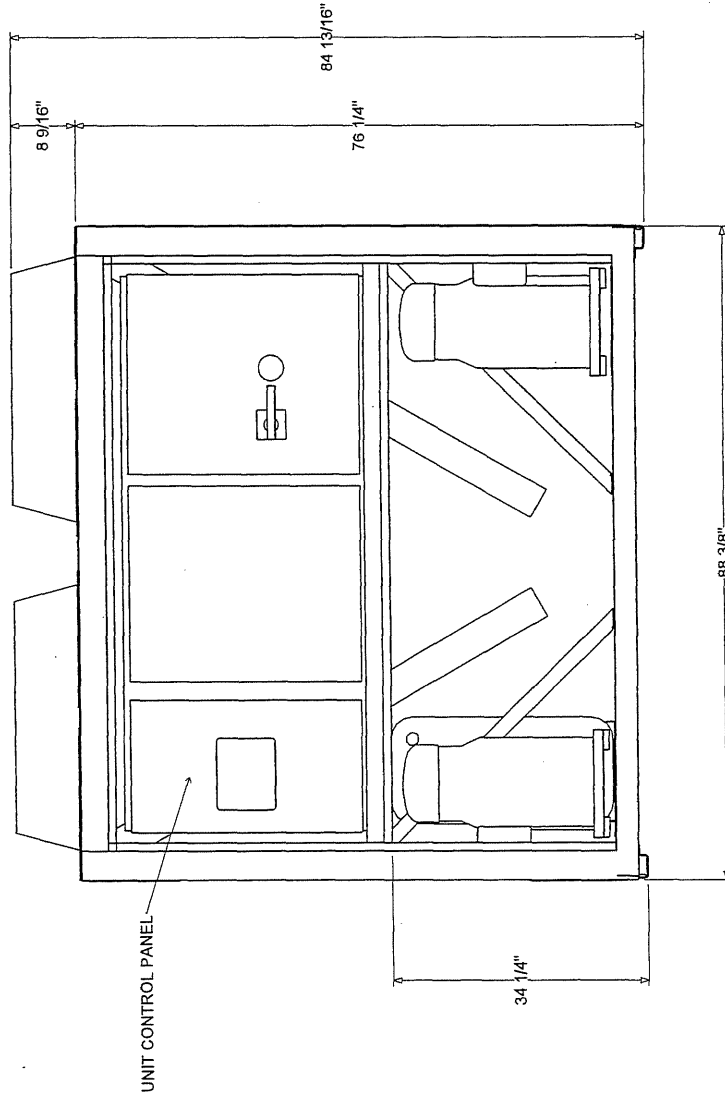
RIGHT SIDE VIEW

Unit Dimensions - Air-Cooled Scroll
Item: A1 Qty: 2 Tag(s): CH-1, CH-2



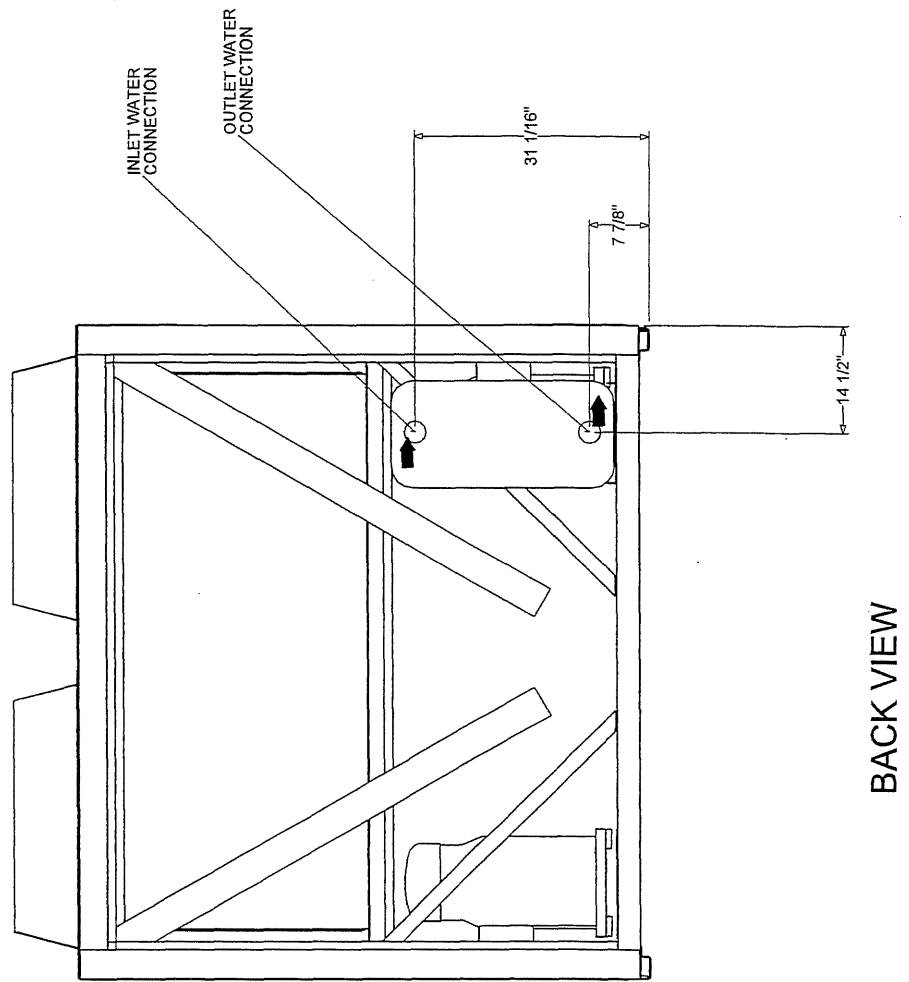
TOP VIEW
CONDENSER, CONTROL PANEL AND
VSD (WHEN ORDERED) REMOVED FOR CLARITY

Unit Dimensions - Air-Cooled Scroll
Item: A1 Qty: 2 Tag(s): CH-1, CH-2

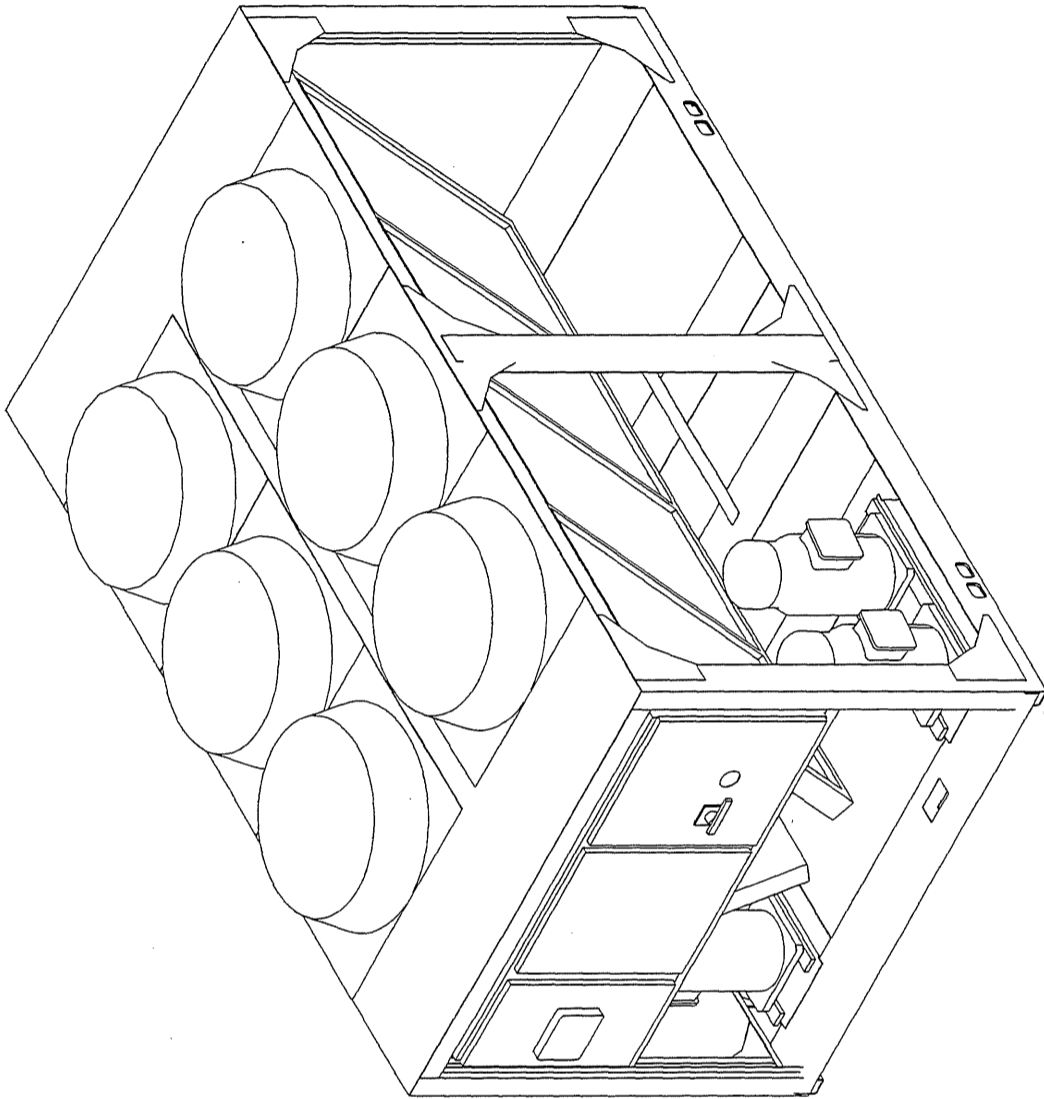


FRONT VIEW

Unit Dimensions - Air-Cooled Scroll
Item: A1 Qty: 2 Tag(s): CH-1, CH-2



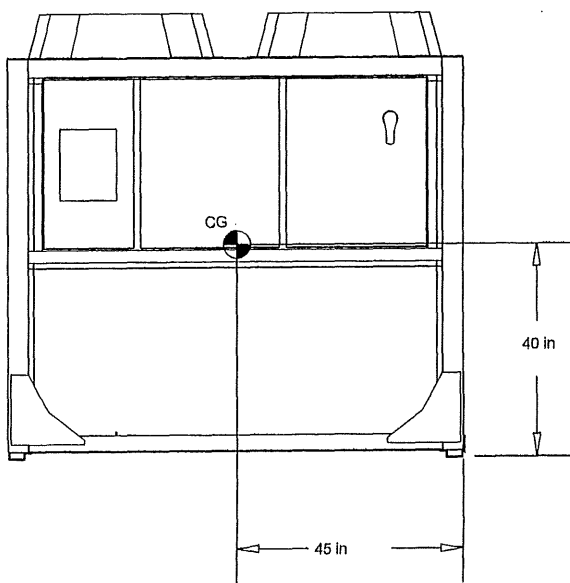
Unit Dimensions - Air-Cooled Scroll
Item: A1 Qty: 2 Tag(s): CH-1, CH-2



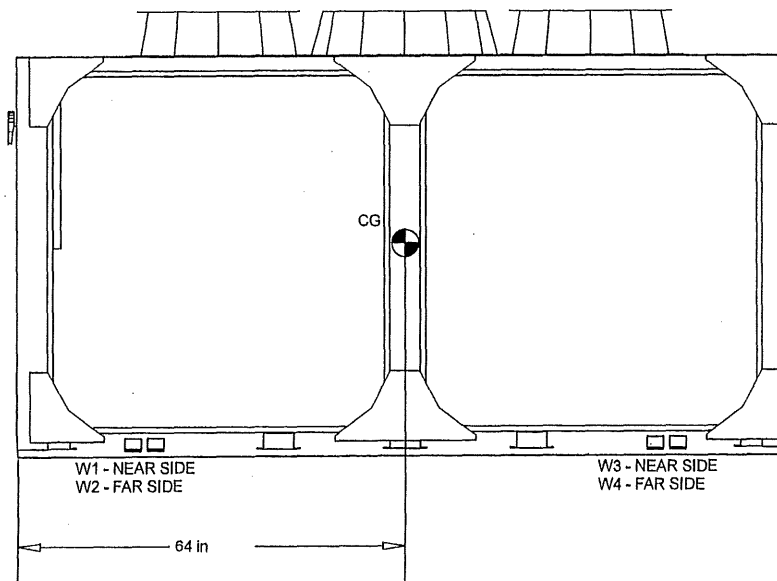
ISOMETRIC VIEW

UNIT CENTER OF GRAVITY

LIFTING WEIGHTS				
W1	W2	W3	W4	SHIPPING WEIGHT
1405 lb	1447 lb	913 lb	940 lb	5176.8 lb



FRONT VIEW
 CONTROL PANEL END

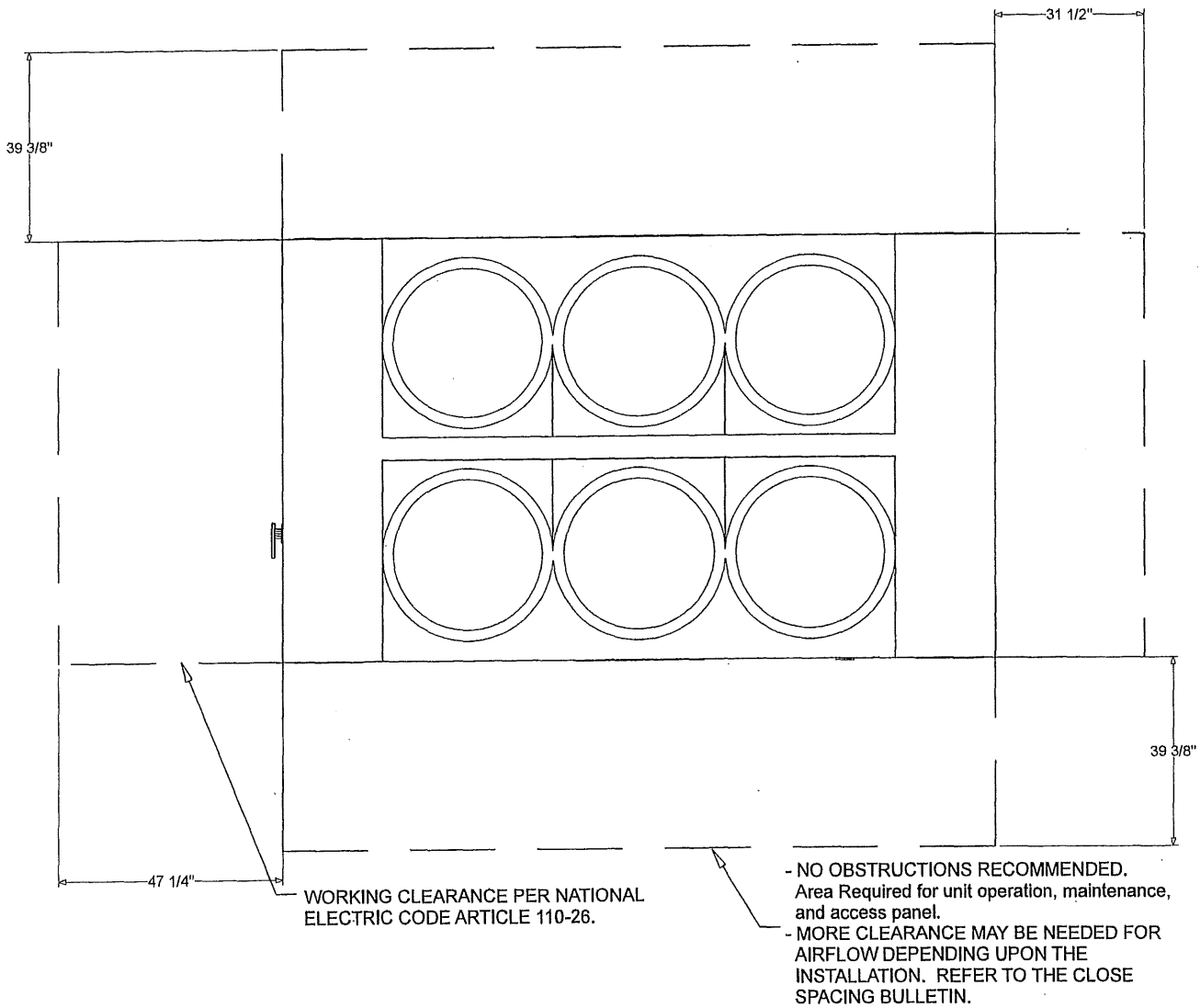


SIDE VIEW

UNIT CLEARANCE

NO OBSTRUCTIONS ABOVE THE CONDENSER

TOP VIEW



UNIT RIGGING

LIFTING A UNIT WITH EQUAL LENGTH STRAPS WILL NOT PRODUCE A LEVEL UNIT DURING THE LIFT BECAUSE THE CG WILL NOT BE AT THE MIDPOINT BETWEEN THE BASE LIFTING HOLES. THE FOLLOWING ADJUSTMENTS MUST BE MADE TO PRODUCE A LEVEL LIFT:

- SINGLE SPREADER BAR LIFTING METHOD
IF THE UNIT CG IS CLOSER TO THE CONTROL PANEL, THE STRAPS ON THE CONTROL PANEL SIDE OF THE SPREADER BAR MUST BE ADJUSTED TO BE SHORTER THAN THOSE ON THE OPPOSITE SIDE OF THE SPREADER BAR, ALLOWING THE SPREADER BAR TO MOVE TOWARD THE CONTROL PANEL AND OVER THE UNIT CG. SEVERAL ADJUSTMENTS OF THE STRAP LENGTH MAY BE REQUIRED TO PRODUCE A LEVEL UNIT DURING LIFT.

- H-TYPE SPREADER BAR LIFTING METHOD
IF THE STRAPS FROM THE H BAR TO THE UNIT BASE ARE THE SAME LENGTH, THE CRANE LIFTING POINT ON THE CENTER WEB OF THE H BAR MUST BE ADJUSTED TO PRODUCE A LEVEL UNIT LIFT.

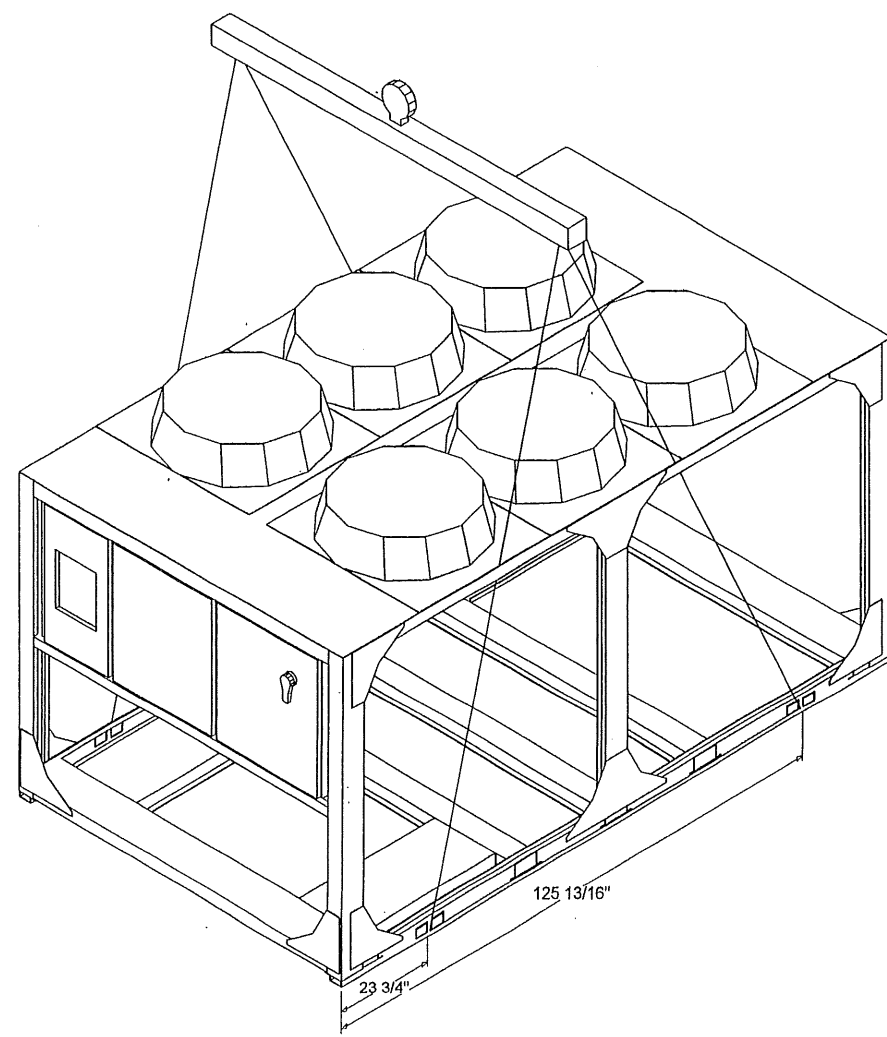
WARNING

IMPROPER LIFTING AND MOVING!

USE SPREADER BAR AS SHOWN IN DIAGRAM. REFER TO INSTALLATION MANUAL OR NAMEPLATE FOR UNIT WEIGHT. REFER TO INSTALLATION INSTRUCTIONS LOCATED INSIDE CONTROL PANEL FOR FURTHER RIGGING INFORMATION.

OTHER LIFTING ARRANGEMENTS COULD RESULT IN DEATH, SERIOUS INJURY OR EQUIPMENT DAMAGE.

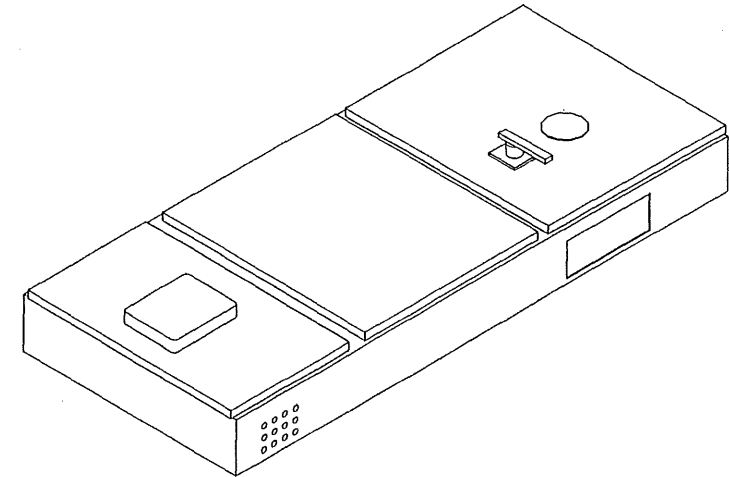
DO NOT ALLOW LIFTING STRAPS TO CONTACT UNIT DURING LIFT!



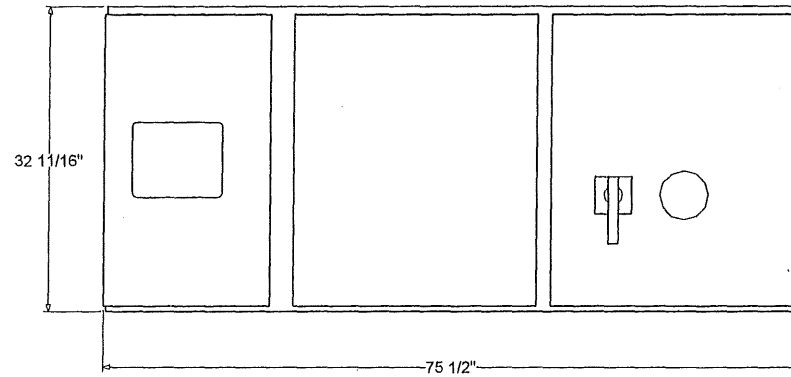
ISOMETRIC VIEW

SHORT CIRCUIT RATING	65kA
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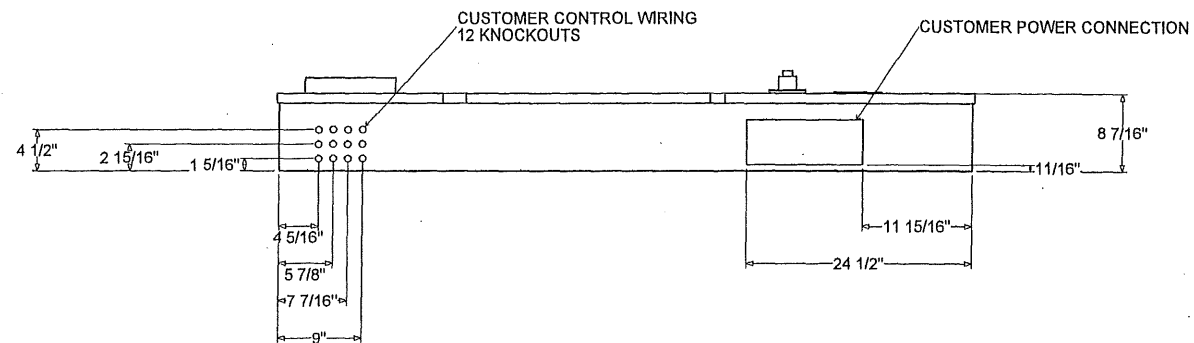
CUSTOMER WIRE SELECTION TABLE			
POWER WIRE CONNECTION TO CIRCUIT BREAKER (1Q1)			
UNIT SIZE	UNIT EFF	VOLTAGE	CIR 1 & 2 (SINGLE POINT POWER) LUG WIRE SIZE RANGE (PER PHASE)
060	XE	200	(2 MAX Conductors per phase) 2/0-500MCM



ISOMETRIC VIEW



FRONT VIEW



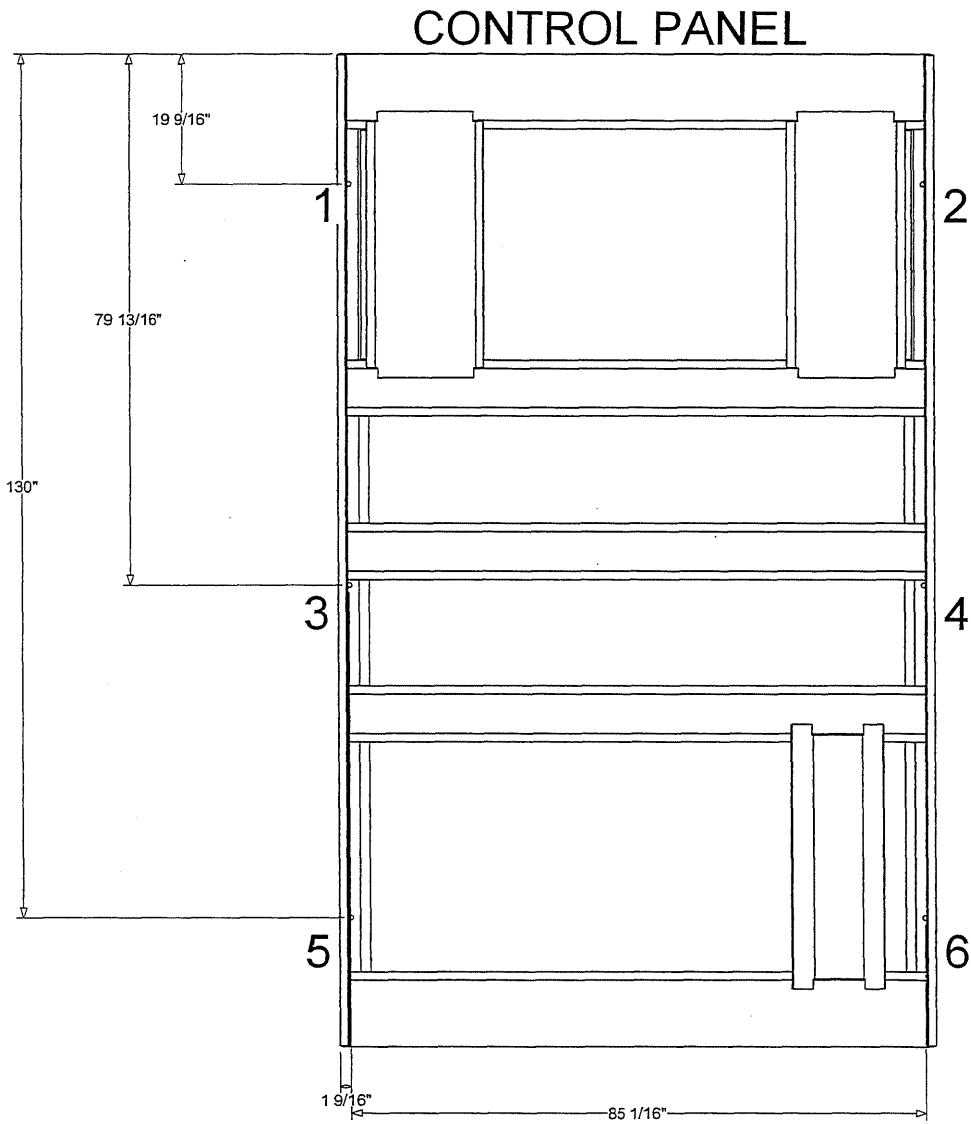
BOTTOM VIEW

Accessory - Air-Cooled Scroll

Item: A1 Qty: 2 Tag(s): CH-1, CH-2

UNIT SIZE	MOUNTING LOCATIONS & POINT LOAD WEIGHTS						TOTAL OPERATING WEIGHT
	1	2	3	4	5	6	
060	1005 lb	1137 lb	663 lb	795 lb	635 lb	525 lb	5231.8 lb

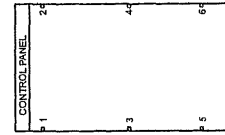
MOUNTING HOLE DIAMETER 3/4"



TOP VIEW

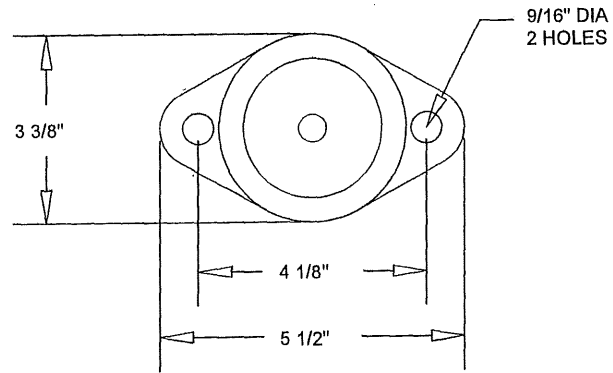
DIMENSIONS ARE REFERENCED FROM
THE END AND SIDE OF THE UNIT BASE

UNIT SIZE	MOUNTING LOCATIONS AND ISOLATOR NUMBER					
	1	2	3	4	5	6
060	RDP-4 BRICK RED	RDP-4 BRICK RED	RDP-3 CHARCOAL	RDP-4 BROWN	RDP-3 CHARCOAL	RDP-3 CHARCOAL

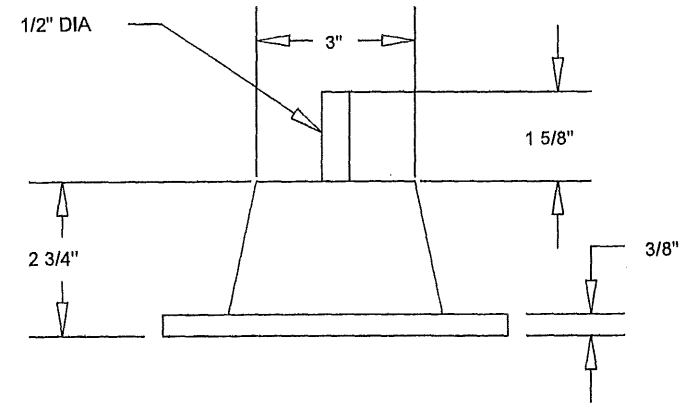
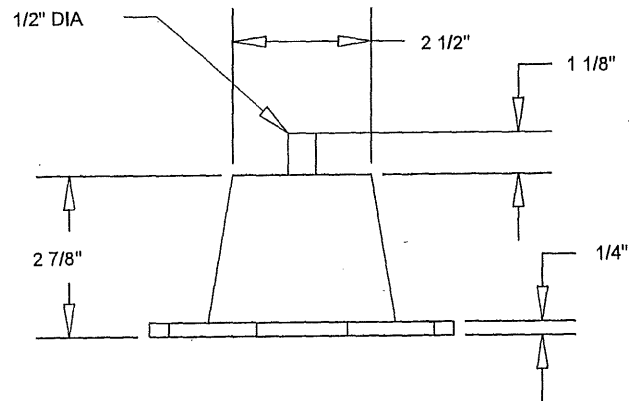
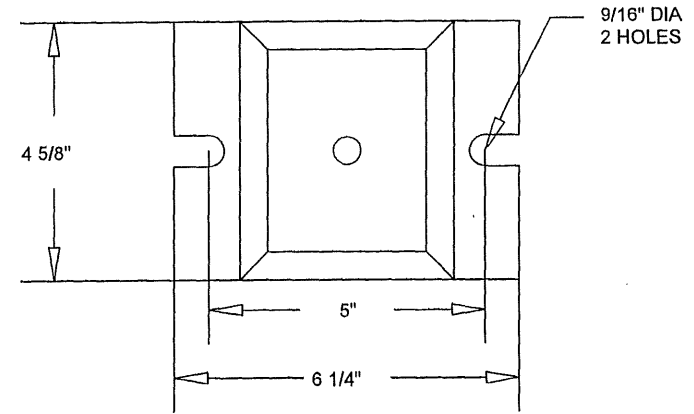


SEE ISOLATOR POINT LOADS FOR DETAILED INFORMATION ON ISOLATOR LOCATIONS.

RDP-3 ISOLATORS

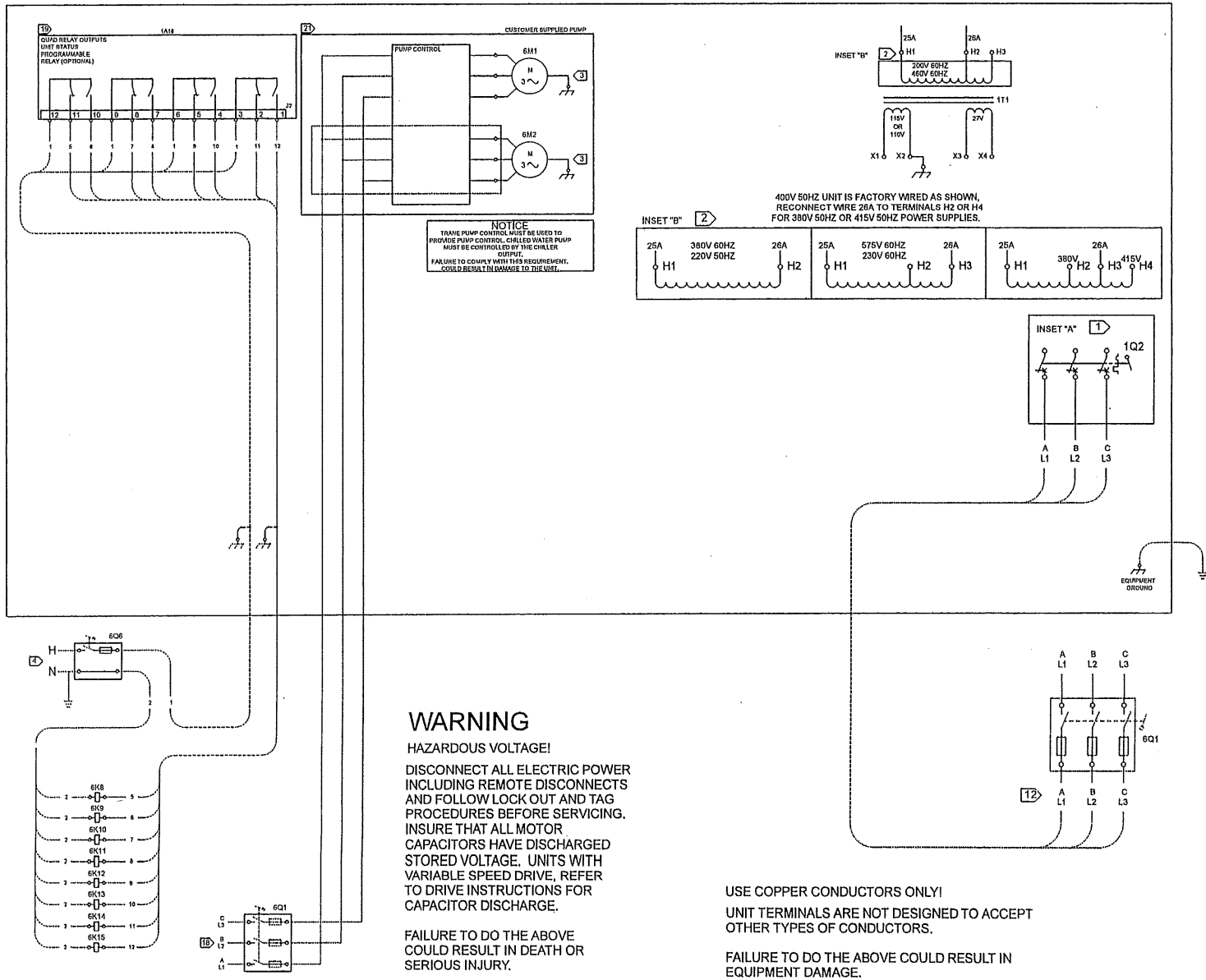


RDP-4 ISOLATORS



CONTROL PANEL

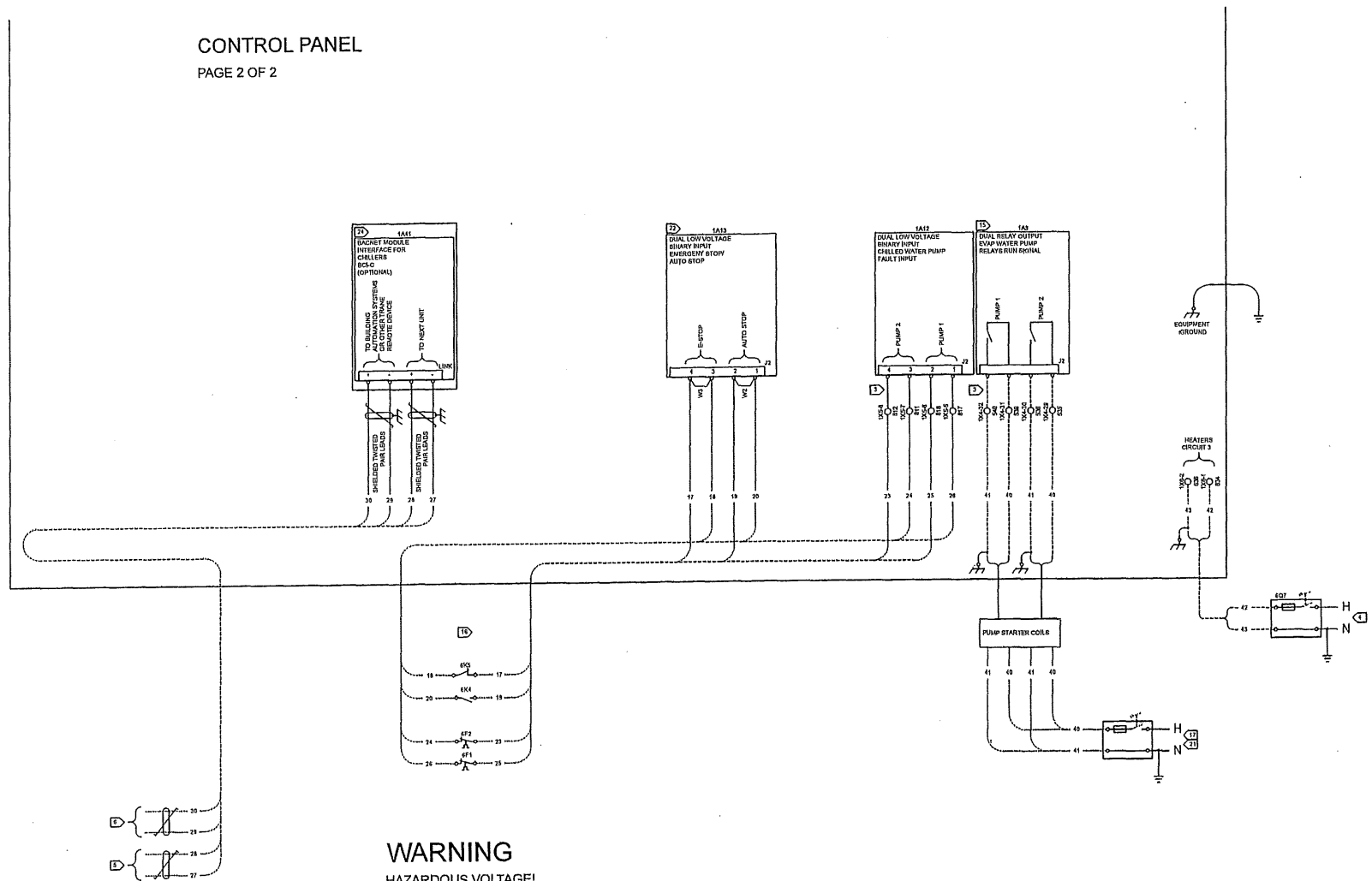
PAGE 1 OF 2



FLD = Furnished by Trane U.S. Inc. / Installed by Others

Equipment Submittal

Page 15 of 17



CONTROL PANEL
 PAGE 2 OF 2

WARNING

HAZARDOUS VOLTAGE!
 DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS AND FOLLOW LOCK OUT AND TAG PROCEDURES BEFORE SERVICING. INSURE THAT ALL MOTOR CAPACITORS HAVE DISCHARGED STORED VOLTAGE. UNITS WITH VARIABLE SPEED DRIVE, REFER TO DRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE.

FAILURE TO DO THE ABOVE COULD RESULT IN DEATH OR SERIOUS INJURY.

USE COPPER CONDUCTORS ONLY!
 UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.

FAILURE TO DO THE ABOVE COULD RESULT IN EQUIPMENT DAMAGE.

Field Wiring - Air-Cooled Scroll

Item: A1 Qty: 2 Tag(s): CH-1, CH-2

- 1 SINGLE SOURCE POWER IS PROVIDED AS STANDARD ON THESE PRODUCTS, FIELD CONNECTIONS ARE MADE TO 1X1, OR 1Q2.
- 2 FOR VOLTAGES 200V/60HZ, 220V/50HZ, 380V/60HZ, 460V/60HZ, WIRE 26A SHALL BE CONNECTED TO H2. FOR VOLTAGES 230V/60HZ & 575V/60HZ, WIRE 26A SHALL BE CONNECT TO H3. 400V/50HZ UNIT IS FACTORY WIRED WITH 26A CONNECTED TO H3 - RECONNECT WIRE 26A TO H2 FOR 380V/50HZ, OR H4 FOR 415V/50HZ. H4 IS ONLY AVAILABLE WITH 400V/50HZ PANELS.
- 3 FIELD CONNECTIONS ARE ONLY MADE IN A CUSTOMER PROVIDED PUMP (PTYP=NONE). THESE CONNECTIONS WILL BE MADE BY THE FACTORY WHEN THE PUMP IS PROVIDED BY THE FACTORY (PTYP=DHHP).
- 4 CUSTOMER SUPPLIED POWER 115/60/1 OR 220/50/1 TO POWER RELAYS. MAX. FUSE SIZE IS 20 AMPS. GROUND ALL CUSTOMER SUPPLIED POWER SUPPLIES AS REQUIRED BY APPLICABLE CODES. GREEN GROUND SCREWS ARE PROVIDED IN UNIT CONTROL PANEL.
- 5 WIRED TO NEXT UNIT. 22 AWG SHIELDED COMMUNICATION WIRE EQUIVALENT TO HELIX LF22P0014216 RECOMMENDED. THE SUM TOTAL OF ALL INTERCONNECTED CABLE SEGMENTS NOT TO EXCEED 4500 FEET. CONNECTION TOPOLOGY SHOULD BE DAISY CHAIN. REFER TO BUILDING AUTOMATION SYSTEM (BAS) COMMUNICATION INSTALLATION LITERATURE FOR END OF LINE TERMINATION RESISTOR REQUIREMENTS.
- 6 WIRED TO TRACER OR OTHER TRANE REMOTE DEVICE. 22 AWG SHIELDED COMMUNICATION WIRE EQUIVALENT TO HELIX LF22P0014216 RECOMMENDED. THE SUM TOTAL OF ALL INTERCONNECTED CABLE SEGMENTS NOT TO EXCEED 4500 FEET. CONNECTION TOPOLOGY SHOULD BE DAISY CHAIN. REFER TO BUILDING AUTOMATION SYSTEM (BAS) COMMUNICATION INSTALLATION LITERATURE FOR END OF LINE TERMINATION RESISTOR REQUIREMENTS.
- 7 WIRED TO CUSTOMER CHILLED WATER SET POINT 2-10V OR 4-20mA.
- 8 WIRED TO CUSTOMER EXTERNAL DEMAND LIMIT 2-10V OR 4-20mA.
- 9 WIRED TO CUSTOMER 2-10V OR 4-20mA % CAPACITY ANNUNCIATOR.
- 10 WIRED TO TRACER OR OTHER REMOTE DEVICE.
- 11 REFER TO CGAM ELECTRICAL SCHEMATIC FOR SPECIFIC ELECTRICAL CONNECTION INFORMATION AND NOTES PERTAINING TO WIRING INSTALLATION.
- 12 ALL UNIT POWER WIRING MUST BE 600 VOLT COPPER CONDUCTORS ONLY AND HAVE A MINIMUM TEMPERATURE INSULATION RATING OF 90 DEGREE C. REFER TO UNIT NAMEPLATE FOR MINIMUM CIRCUIT AMPACITY AND MAXIMUM OVERCURRENT PROTECTION DEVICE. PROVIDE AN EQUIPMENT GROUND IN ACCORDANCE WITH APPLICABLE ELECTRIC CODES. REFER TO WIRE RANGE TABLE FOR LUG SIZES.
- 13 ALL FIELD WIRING MUST BE IN ACCORDANCE WITH NATIONAL ELECTRIC CODE AND LOCAL REQUIREMENTS.
- 14 ALL CUSTOMER CONTROL CIRCUIT WIRING MUST BE COPPER CONDUCTORS ONLY AND HAVE A MINIMUM INSULATION RATING OF 300 VOLTS. EXCEPT AS NOTED, ALL CUSTOMER WIRING CONNECTIONS ARE MADE TO CIRCUIT BOARD MOUNTED BOX LUGS WITH A WIRE RANGE OF 14 TO 18 AWG OR DIN RAIL MOUNTED SPRING FORCE TERMINALS.
- 15 UNIT PROVIDED DRY CONTACTS FOR THE CONDENSER/CHILLED WATER PUMP CONTROL. RELAYS ARE RATED FOR 7.2 AMPS RESISTIVE, 2.88 AMPS PILOT DUTY, OR $\frac{1}{2}$ HP, 7.2 FLA AT 120 VOLTS 60 HZ, CONTACTS ARE RATED FOR 5 AMPS GENERAL PURPOSE DUTY 240 VOLTS.
- 16 CUSTOMER SUPPLIED CONTACTS FOR ALL LOW VOLTAGE CONNECTIONS MUST BE COMPATABLE WITH DRY CIRCUIT 24 VOLTS DC FOR A 12 mA RESISTIVE LOAD. SILVER OR GOLD PLATED CONTACTS RECOMMENDED.
- 17 FIELD CONNECTIONS ARE ONLY MADE IN A CUSTOMER PROVIDED PUMP. THESE CONNECTIONS WILL BE MADE BY THE FACTORY WHEN THE PUMP IS PROVIDED BY THE FACTORY. CUSTOMER SUPPLIED POWER 115V, 60Hz, 1PH.
- 18 CUSTOMER SUPPLIED 3 PHASE POWER.
- 19 OPTIONAL FIELD ASSIGNED PROGRAMMABLE RELAYS (STAT=PRLY). CLASS 1 FIELD WIRED MODULE, RELAY AT 120V: 7.2A RESISTIVE 2.88A PILOT DUTY, $\frac{1}{2}$ HP 7.2FLA; AT 240VAC: 5 AMPS GENERAL PURPOSE.
- 20 WIRED TO CUSTOMER 0-10 VDC PUMP SPEED SIGNAL.
- 21 WHEN FACTORY PROVIDED PUMP IS NOT SELECTED, CUSTOMER MUST SUPPLY SUITABLE PUMP SYSTEM. REFER TO PUMP MANUFACTURER FOR WIRING REQUIREMENTS.
- 22 THE CONTACTS FOR AUTO STOP AND EMERGENCY STOP SWITCHES ARE JUMPERED AT THE FACTORY BY JUMPERS W2 & W3 TO ENABLE UNIT OPERATION. IF REMOTE CONTROL IS DESIRED, REMOVED THE JUMPERS AND CONNECT TO THE DESIRED CONTROL CIRCUIT.
- 23 1A15, LCI MODULE USED WHEN (COMM = LCI).
- 24 1A41, BACNET INTERFACE MODULE USED WHEN (COMM = BCNT).

May 20, 2020

Farmer & Irwin Corp.
Attn: Susan Calvaruso
3300 Avenue K
Riviera Beach, FL 33404

RE: BOND NO.: 2281882
PROJECT: Highridge Family Center – chiller replacement PROJECT NO. 20125

Dear Susan:

At the time of execution of the Performance and Payment Bonds, a contract date had not been established; therefore the bonds are not dated. Please let this letter serve as authorization for Farmer & Irwin Corp. and/or the Palm Beach County Board of County Commissioners Capital Improvements Division to insert dates where indicated on the bonds and power of attorney once a contract date is determined.

Please note that the bonds cannot be dated prior to the Contract Date.

Thank you for the opportunity to service your surety needs. Should you have any questions, please do not hesitate to contact me or any member of your Willis service team.

Regards,
North American Specialty Insurance Company



Jennifer Rebecca Spurway
Attorney-in-Fact
Florida Licensed Resident Agent

Jennifer Spurway
Senior Client Manager, Surety

3407 W Dr. Martin Luther King Jr. Blvd
Lakeside, Suite 200
Tampa, FL 33607
USA

D +1 813 490 6830
E jennifer.spurway@willistowerswatson.com
W willistowerswatson.com

PUBLIC CONSTRUCTION BOND

BOND NUMBER 2281882

BOND AMOUNT Two Hundred Ninety Nine Thousand Nine Hundred Fifty and 00/100 Dollars (\$299,950.00)

CONTRACT AMOUNT Two Hundred Ninety Nine Thousand Nine Hundred Fifty and 00/100 Dollars (\$299,950.00)

CONTRACTOR'S NAME: Farmer & Irwin Corp.

CONTRACTOR'S ADDRESS: P. O. Box 10117; 3300 Avenue K, Riviera Beach, FL 33404

CONTRACTOR'S PHONE: _____

SURETY COMPANY: North American Specialty Insurance Company

SURETY'S ADDRESS: 1200 Main Street, Suite 800

Kansas City, MO 64105

SURETY'S PHONE: (913) 676-5200

OWNER'S NAME: **PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS
CAPITAL IMPROVEMENTS DIVISION**

OWNER'S ADDRESS: 2633 Vista Parkway
West Palm Beach, FL 33411-5604

OWNER'S PHONE: (561) 233-0261

PROJECT NAME: Highridge Family Center – chiller replacement

PROJECT NUMBER: 20125

CONTRACT NUMBER (to be provided after Contract award): _____

DESCRIPTION OF WORK: Remove two existing chillers and furnish and install two new chillers.

PROJECT ADDRESS, PCN, or LEGAL DESCRIPTION: Highridge Family Center - chiller replacement PROJECT
NO. 20125; WORK ORDER 20-015 TO CONTRACT FOR ANNUAL HVAC

4200 N. Australian Ave., West Palm Beach

This Bond is issued in favor of the County conditioned on the full and faithful performance of the Contract.

KNOW ALL MEN BY THESE PRESENTS: that Contractor and Surety, are held and firmly bound unto
Palm Beach County Board of County Commissioners
301 N. Olive Avenue
West Palm Beach, Florida 33401

as Obligee, herein called County, for the use and benefit of claimant as hereinbelow defined, in the amount of

Dollars (\$299,950.00)
(Two hundred ninety-nine thousand nine hundred fifty and 00/100)

for the payment whereof Principal and Surety bind themselves, their heirs, personal representatives, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

Principal has by written agreement entered into a contract with the County for

Project Name: Highridge Family Center – chiller replacement
Project No.: 20125
Project Description: Remove two existing chillers and furnish and install two new chillers
Project Location: 4200 N. Australian Ave., West Palm Beach

in accordance with Drawings and Specifications prepared by

NAME OF ARCHITECTURAL FIRM: N/A
LOCATION OF FIRM:
PHONE:

which contract is by reference made a part hereof in its entirety, and is hereinafter referred to as the Contract.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the contract between Principal and County for the construction of removing two existing chillers and furnishing and installing two new chillers, the contract being made a part of this bond by reference, at the times and in the manner prescribed in the contract; and
2. Promptly makes payments to all claimants, as defined in Section 255.05, Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the contract; and
3. Pays County all losses, damages (including liquidated damages), expenses, costs, and attorneys' fees, including appellate proceedings, that County sustains because of a default by Principal under the contract; and
4. Performs the guarantee of all work and materials furnished under the contract for the time specified in the contract, then this bond is void; otherwise it remains in full force.
5. Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond. Any increase in the total contract amount as authorized by the County shall accordingly increase the

Surety's obligation by the same dollar amount of said increase. Contractor shall be responsible for notification to Surety of all such changes.

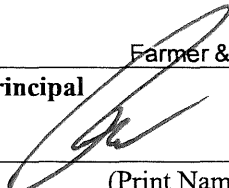
6. The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of construction liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against the bond.

7. Principal and Surety expressly acknowledge that any and all provisions relating to consequential, delay and liquidated damages contained in the contract are expressly covered by and made a part of this Performance, Labor and Material Payment Bond. Principal and Surety acknowledge that any such provisions lie within their obligations and within the policy coverages and limitations of this instrument.

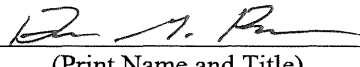
Section 255.05, Florida Statutes, as amended, together with all notice and time provisions contained therein, is incorporated herein, by reference, in its entirety. Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes. This instrument regardless of its form, shall be construed and deemed a statutory bond issued in accordance with Section 255.05, Florida Statutes.

Any action brought under this instrument shall be brought in the court of competent jurisdiction in Palm Beach County and not elsewhere.


Witness SUSAN CALVARUSO

Farmer & Irwin Corp.
Principal  (Seal)
PETER C. FEDOR
PRESIDENT
(Print Name and Title)


Witness Phil Knower

North American Specialty Insurance Company
Surety (Seal)

(Print Name and Title)
Donna M. Planeta, Attorney-in-Fact
FL Non-Resident Agent

IMPORTANT: Surety companies executing bonds must appear and remain on the U.S. Treasury Department's most current list (Federal Register) during construction, guarantee and warranty periods, and be authorized to transact business in the State of Florida.

FIRST PAGE MUST BE COMPLETED

NOTE: Date of Bond must not be prior to date of Contract. If Contractor is a Partnership, all partners must execute bond.

BOND MUST CONTAIN ORIGINAL SIGNATURES. NO COPIES WILL BE ACCEPTED

SWISS RE CORPORATE SOLUTIONS

NORTH AMERICAN SPECIALTY INSURANCE COMPANY
WASHINGTON INTERNATIONAL INSURANCE COMPANY
WESTPORT INSURANCE CORPORATION

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Kansas City, Missouri and Washington International Insurance Company a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Kansas City, Missouri, and Westport Insurance Corporation, organized under the laws of the State of Missouri, and having its principal office in the City of Kansas City, Missouri, each does hereby make constitute and appoint:

DONNA M. PLANETA, JOSHUA SANFORD, AIMEE R. PERONDINE and MICHELLE ANNE MCMAHON

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

TWO HUNDRED MILLION (\$200,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on March 24, 2000 and Westport Insurance Corporation by written consent of its Executive Committee dated July 18, 2011.

RESOLVED, that any two of the President, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached.



By Steven P. Anderson, Senior Vice President of Washington International Insurance Company & Senior Vice President of North American Specialty Insurance Company & Senior Vice President of Westport Insurance Corporation

By Michael A. Ito, Senior Vice President of Washington International Insurance Company & Senior Vice President of North American Specialty Insurance Company & Senior Vice President of Westport Insurance Corporation



IN WITNESS WHEREOF, North American Specialty Insurance Company, Washington International Insurance Company and Westport Insurance Corporation have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this 14th day of May, 2020.

North American Specialty Insurance Company
Washington International Insurance Company
Westport Insurance Corporation

State of Illinois
County of Cook

ss:

On this 14th day of May, 2020, before me, a Notary Public personally appeared Steven P. Anderson, Senior Vice President of

Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and Senior Vice President of Westport Insurance Corporation and Michael A. Ito Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and Senior Vice President of Westport Insurance Corporation, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



M. Kenny, Notary Public

I, Jeffrey Goldberg, the duly elected Vice President and Assistant Secretary of North American Specialty Insurance Company, Washington International Insurance Company and Westport Insurance Corporation do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company, Washington International Insurance Company and Westport Insurance Corporation which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this day of, 20

Jeffrey Goldberg, Vice President & Assistant Secretary of Washington International Insurance Company & North American Specialty Insurance Company & Vice President & Assistant Secretary of Westport Insurance Corporation

FORM OF GUARANTEE

GUARANTEE FOR Contractor Name: Farmer & Irwin Corp. and Surety Name: North American Specialty Insurance Company.

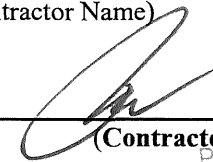
We the undersigned hereby guarantee that the (Highridge Family Center – chiller replacement, #20125) Palm Beach County, Florida, which we have constructed and bonded, has been done in accordance with the plans and specifications; that the work constructed will fulfill the requirements of the guaranties included in the Contract Documents. We agree to repair or replace any or all of our work, together with any work of others which may be damaged in so doing, that may prove to be defective in the workmanship or materials within a period of one year from the date of Substantial Completion of all of the above named work by the County of Palm Beach, State of Florida, without any expense whatsoever to said County of Palm Beach, ordinary wear and tear and unusual abuse or neglect excepted by the County. When correction work is started, it shall be carried through to completion.

In the event of our failure to acknowledge notice, and commence corrections of defective work within five (5) working days after being notified in writing by the Board of County Commissioners, Palm Beach County, Florida, we, collectively or separately, do hereby authorize Palm Beach County to proceed to have said defects repaired and made good at our expense and we will honor and pay the costs and charges therefore upon demand.

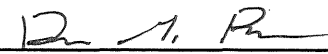
DATED _____
(Date to be filled in at substantial completion)

SEAL AND NOTARIAL
ACKNOWLEDGMENT OF SURETY

Farmer & Irwin Corp.
(Contractor Name) (Seal)

By: 
(Contractor Signature)
PETER C. FEDOR
PRESIDENT
(Print Name and Title)

North American Specialty Insurance Company
(Surety Name) (Seal)

By: 
(Surety Signature)

Donna M. Planeta, Attorney-in-Fact
FL Non-Resident Agent
(Print Name and Title)

MUST CONTAIN ORIGINAL SIGNATURES, NO COPIES WILL BE ACCEPTED

SWISS RE CORPORATE SOLUTIONS

NORTH AMERICAN SPECIALTY INSURANCE COMPANY
WASHINGTON INTERNATIONAL INSURANCE COMPANY
WESTPORT INSURANCE CORPORATION

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Kansas City, Missouri and Washington International Insurance Company a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Kansas City, Missouri, and Westport Insurance Corporation, organized under the laws of the State of Missouri, and having its principal office in the City of Kansas City, Missouri, each does hereby make constitute and appoint:

DONNA M. PLANETA, JOSHUA SANFORD, AIMEE R. PERONDINE and MICHELLE ANNE MCMAHON

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

TWO HUNDRED MILLION (\$200,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on March 24, 2000 and Westport Insurance Corporation by written consent of its Executive Committee dated July 18, 2011.

RESOLVED, that any two of the President, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached.



By Steven P. Anderson, Senior Vice President of Washington International Insurance Company & Senior Vice President of North American Specialty Insurance Company & Senior Vice President of Westport Insurance Corporation

By Michael A. Ito, Senior Vice President of Washington International Insurance Company & Senior Vice President of North American Specialty Insurance Company & Senior Vice President of Westport Insurance Corporation



IN WITNESS WHEREOF, North American Specialty Insurance Company, Washington International Insurance Company and Westport Insurance Corporation have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this 14th day of May, 2020.

North American Specialty Insurance Company
Washington International Insurance Company
Westport Insurance Corporation

State of Illinois
County of Cook ss:

On this 14th day of May, 2020, before me, a Notary Public personally appeared Steven P. Anderson, Senior Vice President of

Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and Senior Vice President of Westport Insurance Corporation and Michael A. Ito Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and Senior Vice President of Westport Insurance Corporation, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



M. Kenny, Notary Public

I, Jeffrey Goldberg, the duly elected Vice President and Assistant Secretary of North American Specialty Insurance Company, Washington International Insurance Company and Westport Insurance Corporation do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company, Washington International Insurance Company and Westport Insurance Corporation which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this day of, 20.

Jeffrey Goldberg

Jeffrey Goldberg, Vice President & Assistant Secretary of Washington International Insurance Company & North American Specialty Insurance Company & Vice President & Assistant Secretary of Westport Insurance Corporation



FARM&IR-01

DRODRIGUEZ

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
5/28/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER CAL Risk Management 23 Eganfuskee Street Suite 102 Jupiter, FL 33477	CONTACT NAME: Suzanne Nelson	FAX (A/C, No): (561) 427-6730	
	PHONE (A/C, No, Ext): (561) 868-6291	E-MAIL ADDRESS: Snelson@calllc.com	
INSURED Farmer & Irwin Corp. 3300 Avenue K Riviera Beach, FL 33404	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A : Old Republic Insurance Company		24147
	INSURER B : North River Insurance Company		21105
	INSURER C : Berkley Assurance Company		39462
	INSURER D :		
	INSURER E :		
INSURER F :			

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	X	X	MWZY31338420	5/31/2020	5/31/2021	EACH OCCURRENCE	\$ 2,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 300,000
							MED EXP (Any one person)	\$ 10,000
							PERSONAL & ADV INJURY	\$ 2,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ 2,000,000
								\$
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC							
	OTHER:							
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	X	X	MWTB31338520	5/31/2020	5/31/2021	COMBINED SINGLE LIMIT (Ea accident)	\$ 2,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
							PIP	\$ 10,000
B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE	X	X	5821142562	5/31/2020	5/31/2021	EACH OCCURRENCE	\$ 5,000,000
	DED <input checked="" type="checkbox"/> RETENTION \$ 0						AGGREGATE	\$ 5,000,000
								\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	X	MWC31338320	5/31/2020	5/31/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER	
							E.L. EACH ACCIDENT	\$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
C	Professional Liab			PCXB50087340519	5/31/2020	5/31/2021	\$2M Occur/Aggregate	2,000,000
C	Pollution Liability			PCXB50087340519	5/31/2020	5/31/2021	\$2M Occur/Aggregate	2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Project #: 19601, PBC Annual HVAC Contract

The certificate holder is included as additional insured for ongoing and completed operations on the general liability per forms CG2010 07/04 & CG2037 07/04, and an additional insured on the auto liability and on the excess liability when required by written contract. General Liability, auto liability and excess liability are primary and noncontributory when required by written contract. Waiver of subrogation applies to general liability, auto liability, workers compensation and excess liability when required by written contract. Excess liability extends over general liability, auto liability and employer's liability., Cancellation per policy terms and conditions

SEE ATTACHED ACORD 101

CERTIFICATE HOLDER

CANCELLATION

PBC BOARD OF COUNTY COMMISSIONERS C/O CAPITAL IMPROVEMENTS 2633 N. JOG ROAD West Palm Beach, FL 33411	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

ACORD 25 (2016/03)

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ADDITIONAL REMARKS SCHEDULE

AGENCY CAL Risk Management		NAMED INSURED Farmer & Irwin Corp. 3300 Avenue K Riviera Beach, FL 33404 Palm Beach	
POLICY NUMBER SEE PAGE 1			
CARRIER SEE PAGE 1	NAIC CODE SEE P 1	EFFECTIVE DATE: SEE PAGE 1	

ADDITIONAL REMARKS



THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
 FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance

Description of Operations/Locations/Vehicles:
 PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA, ITS OFFICERS, EMPLOYEES, AND AGENTS is included as additional insured for ongoing and completed operations on the general liability per forms CG2010 0704 & CG2037 0704, on the auto liability and on the excess liability when required by written contract. General Liability, auto liability and excess liability are primary and non-contributory when required by written contract. Waiver of subrogation applies to general liability, auto liability, workers compensation and excess liability when required by written contract. Excess liability extends over general liability, auto liability and employer's liability. Cancellation per policy terms and conditions.

PRE-BID Mandatory
 PM: Brian McNamara
 ANNUAL: HVAC
 API: Price Preference

BID SUMMARY

Project Name:	Highridge Family Center - Chiller Replacement						
Project Number:	20125						
Bid Opening Date:	04/30/20						
CONTRACTOR	Farmer & Irwin Corp.	Florida Mechanical LLC	Air Mechanical & Service Corp.	E.C. Stokes Mechanical Contractor, Inc.	Precision Air System, Inc.	Cedars Electro-Mechanical, Inc.	Thermo Air, Inc.
Local Bidder	Local	Local	Non-Local	Local	Local	Local	Non-Local
Prime S/M/WBE	Non-SBE	Non-SBE	Non-SBE	Non-SBE	Non-SBE	SBE	Non-SBE
BID	\$299,950.00	\$296,056 PLUS \$5,921 (BOND) = \$301,977	\$314,000.00	\$315,104.00	\$330,326.00	\$331,357.00	\$331,800.00
BID BOND	Check \$14,997.50	Yes	Yes	Yes	Yes	Yes	5% of bid not to exceed penal sum of \$13,000
ADDENDUMs 1 - ACKNOWLEDGED	✓	✓	✓	✓	Missing	✓	✓
SBE SCHEDULE 1 <small>(Shall list the S/M/WBE Prime and the names of all subcontractors regardless of S/M/WBE.)</small>	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
SBE PARTICIPATION	12.40%	4.00%	0.00%	2.98%	2.88%	100.00%	11.21%
SBE SCHEDULE 2 <small>(A separate Schedule 2 must be included for each subcontractor, signed by subcontractor and Prime Contractor.)</small>	Satisfactory	Did not provide separate Schedule 2 for all subcontractor(s)	Did not provide separate Schedule 2 for all subcontractor(s)	Did not provide separate Schedule 2 for all subcontractor(s)	Satisfactory	Satisfactory	Satisfactory

Bid Documents opened by: 
 Bids Documents recorded by: 

Note: Tabulation is not official until checked and certified by Capital Improvements Division

Attachment # 4

Attachment # 5

PALM BEACH COUNTY
 FACILITIES DEVELOPMENT & OPERATIONS DEPARTMENT
 COMPETITIVE QUOTATION COMPARISON

Project Name: Highridge Family Center - Chiller Replacement
 Project Number: 20125

SOLICITATION DATE: **Wednesday, March 25, 2020**
 QUOTATION RECEIPT DATE: **Thursday, April 30, 2020**

	Vendor	Dollar Quotation	Comments (SBE)
1	Farmer & Irwin Corp.	\$299,950.00	12.40%
2	Florida Mechanical LLC	\$296,056 PLUS \$5,921 (BOND) = \$301,977	4.00%
3	Air Mechanical & Service Corp.	\$314,000.00	0.00%
4	E.C. Stokes Mechanical Contractor, Inc.	\$315,104.00	2.98%
5	Precision Air System, Inc.	\$330,326.00	2.88%
6	Cedars Electro-Mechanical, Inc.	\$331,357.00	100.00%
7	Thermo Air, Inc.	\$331,800.00	11.21%

Bid opened by: *Jonathan De Laura* 4/30/20 Bid recorded by: *[Signature]* 4/30/20
SIGNATURE DATE SIGNATURE DATE

COMMENTS:

ESTIMATE: N/A
 THE RECOMMENDED CONTRACTOR'S AND ANY LISTED SUB-CONTRACTORS(S) LICENSE(S) ARE CURRENT AND IN COMPLIANCE WITH PALM BEACH COUNTY REQUIREMENTS. *[Signature]*
 THE RECOMMENDED CONTRACTOR'S INSURANCE(S) ARE CURRENT AND IN COMPLIANCE WITH PALM BEACH COUNTY REQUIREMENTS. *[Signature]*

BASED ON A REVIEW OF THE ABOVE-LISTED QUOTATIONS, IT IS CONCLUDED THAT: Farmer & Irwin Corp. PROVIDED THE LOWEST RESPONSIVE AND RESPONSIBLE QUOTATION.

Charles J. [Signature] 5.4.2020
 Signature Date
[Signature] 5.4.20
 Approved Date

