



Purchasing Department

140 Stonewall Avenue West, Ste 204

Fayetteville, GA 30214

Phone: 770-305-5420

www.fayettecountyga.gov

August 12, 2020

Subject: Invitation to Bid #1851-B: New Chiller for the Library - Addendum #1

Gentlemen/Ladies:

Below, please find additional information for the above referenced Invitation to Bid. You will need to consider this information when preparing your bid.

Questions received before the pre-bid meeting:

1. Can you specify type condenser coil you want? finned tube or micro channel

Microchannel condenser coil

2. Are you looking at replacing the existing chiller disconnect on wall?

Only if necessary. An amount has been added to the allowance for this work should it be needed. (See updated pricing sheet)

3. Who provides the existing building HVAC automation system?

Siemens

4. Under the Building Permits section of the Invitation to Bid it states that "Contractor shall have a State of Georgia Mechanical (HVAC) license." Can I bid the project as a General Contractor as long as my Mechanical Subcontractor and Electrical Subcontractor are both licensed in the State of Georgia?

Yes, as long as they are in good standing with the state licensing board and they have the appropriate license for the job this is acceptable.

Questions received during the Pre-Bid Meeting:

5. Would the county make the data tag available for viewing?

A photo has been included as Exhibit A.

6. Are there provisions for temporary cooling during the contract work?

As replacement date becomes known, County will review the need for temporary cooling.

7. What brands of chiller are acceptable?

Section 13 of the General Terms and Conditions, titled "Brand Name," says that a brand name included in the Invitation to Bid is intended to be descriptive and that it is to indicate the quality and characteristics of products that may be offered. It stipulates that alternative products may be considered if clearly identified in the bid, and that they must be of a quality which will adequately serve the use and purpose for which intended.

The Introduction section of the Specifications explains that an approved product is not intended to exclude from consideration an equivalent product of a financially sound, established manufacturer that meets or exceeds all specified requirements and contract conditions.

A brand name was included in the specifications to designate a benchmark standard for competing manufacturers. A bidder may offer another brand, but must demonstrate that the offered product meets or exceeds the performance and other qualities of the benchmark brand. The county will make the decision of the acceptability of alternate products.

8. Will the contractor be required to replace the disconnect?

Only if needed or required at the time of installation.

9. What kind of controls are currently installed? What will the contractor be required to do, e.g. start-stop function?

Contractor will need to contact Siemens (Fayette County's service provider) and at the very minimum provide the start-stop function.

Questions received After the Pre-Bid Meeting:

10. Does the existing outdoor Chiller disconnect mounted on the brick wall remain as is or does the county want it replaced.

It will be replaced only if needed or required at the time of installation. If it must be replaced, the county will authorize use of Allowance funds for this purpose.

11. Does the county want the Recovered R-22 from the old Chiller. If so will they supply the needed recovery tanks.

We do not want the R-22.

12. The new chiller can be supplied with a factory mounted inlet strainer is that satisfactory

Yes, that is fine

13. Can Change out be performed during normal business hours?

Library has agreed to close Wednesday thru Friday during installation. And yes normal business hours are preferred.

14. Is this a glycol or treated water system ?

This is a closed loop system. Water is not treated or is glycol used.

15. Are there any drawings that have been issued for this job or is the information on the "Invitation to Bid" all that will be provided?

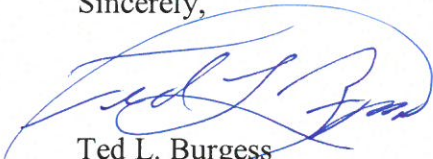
There are no drawings just what is on the bid.

Received by _____ Company _____

Note: Please sign and return this addendum with your submitted bid. Any respondent not returning a signed addendum will still be responsible for compliance with any requirements, specifications, or changes contained in the addendum.

Thank you for your attention to this matter.

Sincerely,



Ted L. Burgess
Director of Purchasing

TLB\tc

UPDATED PRICING SHEET

ITB #1851-B: NEW CHILLER FOR THE LIBRARY

DESCRIPTION	BID PRICE
Remove old chiller and Provide & Install New Trane 80-ton Air Cooler or equal	\$ _____
Allowance	\$ _____ 5,000.00
Total Price, Including Allowance	\$ _____

NOTES: All applicable charges shall be included in your prices, e.g., mobilization, freight, materials, equipment, fuel for equipment, labor, and any other charges or fees. No additional charges will be allowed to be added after the bids received by date.

Allowance is to be used only with written approval from the County.

STATE PAYMENT TERMS, IF DIFFERENT THAN NET 30 DAYS: _____

(As per General Terms and Conditions #18)

STATE NUMBER OF DAYS TO START AFTER NOTICE TO PROCEED IS ISSUED:

_____ DAYS.

STATE THE NUMBER OF DAYS TO COMPLETE THE PROJECT _____ DAYS

WARRANTY _____

COMPANY NAME: _____

EXHIBIT A



TRANE™

Exhibit A

**** SERIES R AIR COOLED CHILLER ****
FOR OUTDOOR USE

MODEL NO: RTAA0804XF01A1COBKMH SERIAL NO: U96A32432

RATED VOLTAGE: 460 VOLTS 3 PH 60 HZ

VOLTAGE UTILIZATION RANGE: 414-506 VAC

MINIMUM CIRCUIT AMPACITY: 160 AMPS

RECOMMENDED DUAL ELEMENT FUSE: 175 AMPS
MAXIMUM FUSE: 200 AMPS

MAXIMUM CIRCUIT BREAKER: 200 AMPS - CANADIAN INSTALLATION (CSA) ONLY

COMPONENT	QTY	VOLTS	PH	HZ	RLA	LRA
COMPRESSOR MOTOR A:	1	460	3	60	62.0	380.0
COMPRESSOR MOTOR B:	1	460	3	60	62.0	380.0
CONDENSER FAN MOTORS:	8	460	3	60	62.0	380.0
CONTROL CIRCUIT:	1	115	1	60	FLA(EA): 2.5	HP(EA): 1.5
EVAPORATOR HEAT TAPE:	1	115	1	60	VA MAX: 750	
					VA MAX: 420	

REFRIGERANT SYSTEM FACTORY CHARGED WITH REFRIGERANT R-22
CIRCUIT 1: 61 LBS. CIRCUIT 2: 61 LBS.

LUBRICATION SYSTEM FACTORY CHARGED WITH TRANE OIL NO. 15
CIRCUIT 1: 2.5 GALS. CIRCUIT 2: 2.5 GALS.

REFRIG. SIDE FACTORY TEST PRESSURE: 450 PSIG (HIGH) 300 PSIG (LOW)

FOR SERVICE INFORMATION REFER TO THE FOLLOWING TRANE LITERATURE:

INSTALLATION, OPERATION & MAINTENANCE: RTAA-IOM

WIRING INFORMATION: RTAA-W
WIRING DIAGRAMS Page 1: 2307-3327
Page 2: 2307-3328
Page 3: 2307-3329
Page 4: 2307-3330
Page 5: 2307-3331

FIELD WIRING: 2307-3325
COMPONENT LOCATION: 2306-5120

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS/
CORRESPONDING FOREIGN PATENTS OWNED BY AMERICAN STANDARD, INC.:

4,643,654	4,689,967	4,715,190	4,751,653	4,987,749	5,000,009
5,009,075	5,027,608	5,029,448	5,056,594	5,058,031	5,067,560
5,123,256	5,138,844	5,203,685	5,211,026		