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Bid No: Key Largo Replacement Chiller Installation

Name of Bid: ITB 2020025

Post Date: 12/15/2020

Notice Post Time: 9:00 a.m.

Q&A Response No 1

Question 1

It is our understanding that the Monroe County School Board does not prefer Micro Channel condenser coils. However, in Section 23 6423.20 – Air Cooled Water Chillers (Part 1 General; 2.4 Chiller Components; C Condenser (23 6423.20 – 6)) it calls out that the condenser coils shall be microchannel design. Please confirm if Micro Channel Coils are acceptable or if Copper Tube Aluminum Fin Coils should be provided instead. (If Copper Tube Aluminum Fin Condenser Coils are in fact preferred please update unit EER and IPLV as alternate coils will have slightly different efficiency ratings.)

Answer:

Price sheet will be amended to include option for alternate pricing for copper tube aluminum fin condenser coils. Addendum No 1 will be issued to include a revised price sheet which will allow alternative pricing.

Clarification to the chiller schedule on drawing M1.1: The chillers shall meet minimum efficiencies per Florida Building Code table C403.2.3(7) which are EER ≥ 10.1 FL and IPLV ≥ 14.0 OR EER ≥ 9.7 FL and IPLV ≥ 16.1 when tested in accordance with AHRI 550/590. The efficiencies listed in the schedule are based on non-AHRI operating parameters and with the chillers piped in series. Submit AHRI 550/590 performance ratings in the submittal package.

Question 2

Extended Alternate Warranty. Can the preventative Maintenance be supplied by the installing contractor or does it have to be provided by the chiller manufacture?

Answer:

The installing contractor can provide the preventative and repair services. All repair work must be performed by factory-trained technicians as specified. Factory service may be brought in by the contractor for more complex work at the installing contractor's expense.

Question 3

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Is it possible to get a ONE week extension to when the pricing is due (bid opening)? Many of the manufacturers and suppliers will be closed during the holiday season and we will be pressed for time to provide a complete and accurate proposal.

Answer:

Approved. Addendum No 1 will be issued to show the change in the bid calendar as well as all referenced to bid due date / bid opening currently in the bid documents.

Question 4:

Please provide the controls vendor representative contact information from Advanced Controls Corp referred to on the plans for the Monroe County School District.

Answer:

Controls shall be Schneider Controls matching what is existing in the building now. They shall be completely compatible and integrated with the existing system. The current representative for this system is Advanced Control Corporation, 6001 NE 14th Avenue, Fort Lauderdale, FL 33334. Our contact is Ricardo Mibelli (954)-491-6660 ext 126. This contractor selected for this project shall carry the cost for all control work required in this contract. This supersedes any earlier references to the District contracting the controls directly. Delete wording in Section 23 0900 Part 1, 1.4, A and B.

Question 5:

Please clarify/confirm the HVAC system will stay down uninterruptedly between June 7 and July 25, 2021 for the specific purposes of the work on this ITB.

Answer:

Confirmed

Question 6:

Please provide any diagrammatic existing-to-remain piping plans showing the layout of the existing-to-remain exterior piping and also the existing piping inside the building, if available. This is for the purpose of draining and re-filling the system.

Answer:

All plans that we have has been provided. Contractors may require additional field investigation to confirm existing configuration.

Question 7:

The existing chillers are piped in parallel; the new ones are piped in series with no bypass to allow maintenance/repair in one chiller while keeping the other one in operation if needed. Please advise.

Answer:

The existing chillers are piped in series. The new chillers are also piped in series. Lack of bypass is acknowledged. NOTE: Contractors shall confirm they are looking at the drawings dated October 6, 2020.

Question 8:

Please clearly specify the scope of the Test and Balance work including which equipment (existing and new) needs to be tested and balanced.

Answer:

Refer to specification 23 -593-3.2.O. Test and balance would include the equipment replaced in this contract as a minimum and shall be as specified.

Question 9:

There are discrepancies between the number of visits/scope for maintenance/service specified in the bid package and those listed in the specifications. Please modify/clarify this scope.

Answer:

The District bid package shall have precedence but only sets minimums. Contractors are responsible to provide specified amount if greater in AGI specification or if required by chiller manufacturer.

Question 10:

There seem to be some piping specifications that are redundant. Please review the specifications and delete those sections that are not applicable.

Answer:

Delete specification section 23 2113-2.9 "Pre-Insulated Welded Steel Piping System" in its entirety.

Question 11:

Electrical plans do not clearly show/depict the extent of the electrical power work. Therefore, please clarify/confirm that the extent of the electrical work is to disconnect the old chillers and reconnect the new ones as necessary and required.

Answer:

The electrical scope is clearly indicated. NOTE: Contractors shall confirm they are looking at the drawings dated October 6, 2020.