

EAST MISSISSIPPI STATE HOSPITAL



Charles E. Carlisle, Ph.D.
Director

1818 College Drive
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Meridian, Ms. 39307

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INVITATION TO BID

EAST MISSISSIPPI STATE HOSPITAL (EMSH) is accepting bids for the following:
NURSING HOME CHILLER BACKUP/STANDBY

Sealed bids for this service will be accepted at the Business Office of EMSH until 2:00p.m. Friday, May 8, 2017. Bids will be publicly opened at 2:00p.m. on this date. Bids may be submitted by mail to the following address: East Mississippi State Hospital, PO Box 4128, West Station, 1818 College Drive, Meridian, Ms. 39307, Attn: Rick Entrekin.

BID REQUIREMENTS

1. Bids must be submitted on this form otherwise the bid may be subject to rejection. Sealed bids must be received no later than 2:00p.m., Monday May 8, 2017, at the Business Office of East Mississippi State Hospital, 1818 College Drive, Meridian, Ms. 39307. Attention: Rick Entrekin
2. Bids must be signed and sealed with bidder's name and address on the outside of the envelope. The above bid title "Nursing Home Chiller Standby" and date of the bid opening (April 28, 2017) must appear on the front of the envelope in which the bid is submitted. Unmarked envelopes may cause the bid to be rejected.
3. It is required that all bids be completed in ink or typed.
4. Any bid may be withdrawn prior to the above schedule time for opening of bids or authorized postponement thereof. Any bid received after specified time will not be considered.
5. It will be presumed at the time of the bid opening that all bidders are familiar with the documents and specifications and/or items involved in this bid.
6. EMSH reserves the right to reject any and all bids, in whole or in part, to waive minor informalities, and unless otherwise specified by the bidders, to accept any items on the bid. Also the right is reserved to waive minor defects which do not affect the price, quality, delivery, or performance time of the services or goods being provided. If the bidder fails to state the time within which bids must be accepted, it is understood and agreed that EMSH shall have sixty (60) days to accept.
7. The successful bidder shall indemnify and save harmless the State Of Mississippi and all state officers, agents and employees from all suits or claims of any character brought by reason of infringing on the patent trade mark or copyright.
8. If a contract is canceled because of the awarded vendor's failure to perform or vendor's request for a price increase, that vendor shall be removed from our bidder's list for a period of 24 months.
9. Bid openings will be open to the public. All bidders are invited to attend the bid opening to review the submitted bids. However, they will serve only to open the bids. No discussion will be entered into with

any vendor as to the quality or provisions of the specification and no award will be made either stated or implied at the bid opening. After the close of the bid opening meeting and prior to aware, the bids will be considered to be in the evaluation process and will not be available for review by bidders.

10. Failure to examine any drawings, specifications, and instructions will be at bidder's risk. It shall be incumbent upon the bidders to understand the specification. Any requests for clarification shall be in writing and shall be submitted to our purchasing office at least ten (10) days prior to the bid opening.
Questions and/or requests for clarifications may be faxed to (601) 581-7676, Attn: Rick Entrekin
11. If any questions or responses require revision to the solicitation as originally published, such revisions will be by formal amendment only. Any and all interpretations and any supplemental instructions will be in the form of written addenda to the specification which, if issued, will be mailed to all document holders no later than five (5) days prior to the date fixed for the opening of the bids. Should it become necessary to issue an amendment within the five (5) day period prior to the bid opening, the bid opening date will be reset giving bidders sufficient time to answer the addendum. Any addenda issued before or during the time of bidding will be included in the proposal and become a part of the bid specification.
12. The vendor agrees that submission of a signed bid form is certification that the vendor will accept an award made to it as result of the submission.
13. Contractor represents and warrants that it will ensure its compliance with the Mississippi Employment Protection Act (Senate Bill 2988 from the 2008 Regular Legislative Session) and will register and participate in the status verification system for all newly hired employees. The term "employee" as used herein means any person that is hired to perform work within the State of Mississippi. As used herein, "status verification system" means the Illegal Immigration Reform and Immigration Responsibility Act of 1996 that is operative by the United States Department of Homeland Security, also known as E-Verify Program, or any other successor electronic verification system replacing E-Verify Program. Contractor agrees to maintain records of such compliance and, upon request of the State, to provide a copy of each such verification to the State. Contractor further represents and warrants that any person assigned to perform services hereunder meets the employment eligibility requirements of all immigration laws of the State of Mississippi. Contractor understands and agrees that any breach of these warranties may subject Contractor to the following;
 - a) termination of this agreement and ineligibility for any state or public contract in Mississippi for up to three (3) years with notice of cancellation/termination being made public, or
 - b) the loss of any license, permit, certification or other document granted to Contractor by an agency, department or governmental entity for the right to do business in Mississippi for up to one (1) year, or
 - c) both. IN the event of such termination/cancellation, Contractor would also be liable for any additional costs incurred by the State due to contract cancellation or loss of license or permit.
14. The state requires the Contractor to submit invoices electronically throughout the term of the agreement. Vendor invoices shall be submitted to the state agency using the processes and procedures identified by the State. Payments by state agencies using the Mississippi's Accountability System for Government Information and Collaboration (MAGIC) shall be made and remittance information provided electronically as direct by the State. These payments shall be deposited into the bank account of the Contractor's choice. Contractor understands and agrees that the State is exempt for the payment of taxes. All payments shall be in United States Currency.
15. EMSH agrees to make payment in accordance with Mississippi law on "Timely Payments for Purchases by Public Bodies," Sections 31-7-301, et seq. Of the 1972 MS Code Annotated, as amended, which generally provides for payment by EMSH within forty-five days of the date the invoice is received and the services are inspected and accepted as satisfactory. The parties understand and agree that EMSH is exempt from the payment to taxes. The parties understand that all payments, partial and full, will become due at the end of each month after services have been performed.

16. Award Criteria. Award will be made to the lowest and best bid. Factors to be considered in determining the best bid include;
 - (1) Total Cost
 - (2) Conformity to Specifications
 - (3) Responsibility of Bidder
 - (4) Responsiveness of Bidder.
17. Before submitting a bid, each bidder shall make all investigations and examinations necessary to ascertain all site conditions and requirements affecting the full performance of the contract and to verify any representations made by EMSH upon which the bidder will rely. If the bidder received an award as a result of its bid submission, failure to have made such investigations and examinations will in no way relieve the bidder from its obligation to comply in every detail with all provisions and requirements of the contract documents, nor will a plea of ignorance of such conditions and requirements be accepted as a basis for any claim whatsoever by the contract for additional compensation.
18. A written purchase order mailed or otherwise furnished to the successful bidder within the time of acceptance specified in the Bid, results in a binding contract without further action by either party. The vendor has sixty days to complete contract or order, unless prior permission is granted by the Facility Director or Business Manager. The contract shall not be assignable by the vendor in whole or part without written consent of EMSH.
19. All items must equal or exceed the specifications listed. The absence of detail shall be recognized as meaning that only the best commercial practices are to prevail and that only first quality materials and workmanship are to be used. The minimum specifications are used to set a standard and in no case are used with the intention to discriminate against any manufacturer. Bidders should note the name of the manufacturer and model number of the product they propose to furnish and submit descriptive literature.
20. The successful bidder is responsible for delivery, assembly, and installation of all items awarded. The vendor will be responsible for coordination delivery and installation with the agency. Bidders should contact Mark Lanier, Maintenance Director, one week prior to delivery and installation.
21. All materials and services, including delivery, herein described and as specified in this document shall be included in the contractor's bid.
22. Cleaning; Premises must be free of waste and debris upon completion of installation.

FURNISH AND INSTALL ONE NEW 400 TON AIR COOLED CHILLER.

PRICE \$ _____

VENDOR

AUTHORIZED BIDDER (PRINT NAME)

SIGNATURE

TITLE

PHONE NUMBER

ADDRESS

PROVIDE AND INSTALL ONE (1) NEW 400-ton AIR COOLED CHILLER

- NEW CHILLER SHALL BE A STAND-BY/BACK-UP TO EXISTING CHILLER
- NEW CHILLER SHALL MATCH EXISTING CHILLER

Product Data – Air Cooled Helical Rotary Water Chillers

Equal to Trane model RTAC Air cooled Series R

- Minimum of four (4) rotary screw compressors
- Minimum of two (2) independent refrigerant circuits
- Minimum efficiency of 9.7 EER & 14.5 IPLV/NPLV
- Shall meet the Buy American Act

400 nominal tons

- 44F leaving water & 54F entering water
- 960 gpm at max 20 ft pressure drop

460v/60hz/3ph

- Single point power connection (HACR rated circuit breaker (s))
- MCA = 793 amps & MOP + 800 amps

Fully charged with R-134A refrigerant

Standard 40-60F leaving water, with evaporator heaters (*requires separate electrical service*)

2 pass arrangement, 0.75" closed cell insulation

Low ambient capability

Aluminum slit fins/copper tubes

Condenser fans with TEAO motors

LonTalk (Comm 5) communications interface

Factory installed flow switch

Refrigerant isolation valves

Louvered panel coil protection

Startup included – shall be performed by factory employed service technician only

1st Year Factory Parts, Labor & Refrigerant Warranty

2nd Through 5th Year Compressor Parts Only

SCOPE OF WORK

- Contractor will supply the labor and material to add a RTAC400 to existing chiller plant.
- Install new RTAC400 chiller for redundant operation.
- Connect chiller to existing piping.
- Add isolation valves to each chiller.
- Reinsulate all new and modified chilled water lines with aluminum jacket.
- Provide taps for flow switches, meters, gauges, and thermometers as needed
- Startup chiller and verify operation. Chiller start-up performed by factory technician.
- Provide owner with start-up reports.
- Any work outside of this scope will be quoted separately.