



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

Indian Institute of Technology Guwahati

गुवाहाटी - 781 039, असम

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Infrastructure, Planning and Management(IPM)
अवसंरचना, योजना एवं प्रबंधन (आई पी एम) अनुभाग

Date: 02.01.2022

CORRIGENDUM

Name of Work: Augmentation of HVAC Plants in IIT Guwahati with 600TR centrifugal chiller and associated works

NIT No.: IITG/IPM/NIT/C/2022-23/14 Dated: 15.11.2022

1. Pre-Bid clarifications as per queries received from vendors via email are as follows:

| Sl. No. | Queries received from vendors | Clarification by IITG |
|---------|---|---|
| 1 | Request for consideration of qualification criteria of similar type of HVAC work in private firms | Please refer to Clause No. 2 in Qualifying criteria for participating in the tender and it will remain unchanged. |
| 2 | To consider EMD in the form of Bank Guarantee | Please refer to Clause No. 2 in GUIDELINES FOR BIDDERS about Earnest Money Deposit (EMD) and it will remain unchanged. |
| 3 | Please clarify about PBG | Please refer to Clause No. 2 in SPECIAL CONDITIONS OF CONTRACT about Performance Bank Guarantee (PBG) |
| 4 | Clarifications about Sub-letting of works | Sub-letting of work is not accepted. WO will be issued only to OEM or their integrator. However, successful bidder may engage authorized vendor of OEM as per recommendation of Engineer-in-charge. |
| 5 | Clarifications about statutory and labour compliance | As per tender clause |
| 6 | Request for change in payment terms | Please refer to Clause No. 1.10 in SPECIAL CONDITIONS OF CONTRACT about Payment term and it will remain unchanged |
| 7 | Clarifications about insurance | As per tender clause |
| 8 | Clarifications about defect liability period | Please refer to Clause No. 15 in Special Terms & Conditions about Performance Guarantee Period of 24 months and it will remain unchanged. During warranty period, successful bidder will provide only breakdown and maintenance work. |
| 9 | Clarifications about custom duty exemption | Bidder should include all taxes and duties i/c custom duty in their quoted rate during submission of bid |
| 10 | Clarifications about major components of chiller | Compressor, Evaporator and Condenser should of OEM make of chiller as per tender conditions |
| 11 | Clarifications about heat exchanger quality | For the evaporator and condenser quality, the refrigerant side should be stamped with ASME Sec VIII stamping or equivalent PED / KS certification |
| 12 | Clarifications about chiller part load | Chiller must unload from 100% to 30% at constant condenser water entering temperature (88 deg F) without surging, environment stability control and hot gas bypass |

S. Senapati

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| Sl. No. | Queries received from vendors | Clarification by IITG |
|---------|---------------------------------------|--|
| 13 | Clarifications about harmonic filter | All chiller manufacturer should provide Passive Harmonic filter for achieving THDv \leq 5% |
| 14 | Clarifications about isolation valve | All chiller manufacturer should provide isolation valve in the liquid and discharge line for pumping down the refrigerant during maintenance work. |
| 15 | Clarifications about AHRI certificate | The Chiller manufacturers has to submit the AHRI/Eurovent certificate for the offered chiller duly downloaded from www.ahridirectory.org or www.eurovent-certification.com . Also the Technical data sheet duly stamped and with company seal signature has to be submitted along with the bid and a Computerized Selection sheet to validate the data submitted. |

2. Following corrections were made in the uploaded tenders (Technical Bid) of the above said work:

| In the existing Tender | To be read as |
|--|---|
| Qualifying criteria for participating in the tender | |
| 3. Bidder must be either OEM or any one of their authorized service provider, supported by OEM with relevant documents along with Spare parts and services. OEM should complete the project, in case his authorized Service Provider fails. The OEM should have authorized service center with sufficient spare part facility at least in the nearest northeast state. A letter from the OEM confirming such supports shall be enclosed. | 4. Bidder must be either OEM or any one of their authorized service provider, supported by OEM with relevant documents along with Spare parts and services. OEM should complete the project, in case his authorized Service Provider fails. The OEM should have authorized service center with sufficient spare part facility in the eastern region of India . A letter from the OEM confirming such supports shall be enclosed. |
| TECHNICAL SPECIFICATION | |
| Inbuilt active harmonic filters having THDi of \leq 5% | Inbuilt passive harmonic filters having THDv of \leq 5% |
| TECHNICAL DATA SHEET- DATA SHEET- A | |
| Country of Origin: USA / Europe / India / South Korea / Malaysia | Country of Origin: USA / Europe / India / South Korea |
| Approved Make | |
| 1. Name of Materials: Water Cooled Centrifugal Chiller Manufactures / Brand names: York/Trane/Carrier/Voltas(Dunham Bush)/Daikin/Dunham Bush/LG /Calimaveneta | 1. Name of Materials: Water Cooled Centrifugal Chiller Manufactures / Brand names: York/Trane/Carrier/Voltas(Dunham Bush)/Daikin/Dunham Bush/LG /Calimaveneta/Kirloskar |

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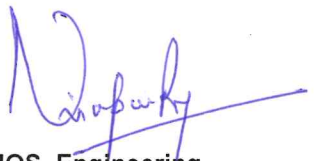
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4. Following corrections were made in the uploaded tenders (Financial Bid) of the above said work:
4.1 **The item no. 1, 1 (xxii), 17 and 18 of Financial Bid has been revised** as follows and to be included in the financial bid of the tender replacing the earlier one. The revised clause is as follows:

| In the existing Tender | To be read as |
|---|---|
| Sl. No. 1 of Financial-Bid Inbuilt Active Harmonic filter | Sl. No. 1 of Financial-Bid Inbuilt Passive Harmonic filter |
| Sl. No. 1 (xxii) of Financial-Bid Country of Origin - Europe/USA/India or any other Asian countries | Sl. No. 1 (xxii) of Financial-Bid Country of Origin - Europe/USA/India/South Korea |
| Sl. No. 17 of Financial-Bid Configuration of Panel no. 1 B. Outgoing shall be comprising of the following (iv) 3 Nos. VFD starter for secondary Chilled Water Pumps (as per Sl. No. 3 (a) of Financial Bid), with C.T. with control fuses, suitable range Ammeter with SS, on/off/fault Indication lamps. | Sl. No. 17 of Financial-Bid Configuration of Panel no. 1 B. Outgoing shall be comprising of the following (iv) 3 Nos. DOL starter for secondary Chilled Water Pumps (50 HP- 2 Nos. & 25 HP – 1 No.) (as per Sl. No. 3 (a) of Financial Bid), with C.T. with control fuses, suitable range Ammeter with SS, on/off/fault Indication lamps. |
| Sl. No. 18 of Financial-Bid Design, fabrication, assembling, wiring, supply, installation, testing and commissioning of Secondary Pumping System Panel with VFD for 3 Pumps & Controller & DP Sensor etc. complete as required as follows. | Sl. No. 18 of Financial-Bid Design, fabrication, assembling, wiring, supply, installation, testing and commissioning of Secondary Pumping System Panel with VFD for 3 Pumps (50 HP- 2 Nos. & 25 HP – 1 No.) & Controller & DP Sensor etc. complete as required as follows. |

5. Bidders are requested to submit their bids considering above points.
6. All other items and terms & conditions will remain same.

NOTE: This corrigendum notice should be sealed and signed and included in the Technical bid of the tender. In case it is not attached with the tender, your bid may be rejected.


HOS, Engineering
J. Senapati

