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CORRIGENDUM (NIT Package 3A-HVAC)		
NIT No. NU/ENGG/MEP/02/2018-19/02 dated 14.05.2018		
Publish No: NU/ENGG/MEP/02/2018-19/04/1220 Date: 31 May, 2018		
Document Reference, Clause No & Page No	**Existing Provision as per tender document**	**Criteria/Conditions/Provisions to be read as**
Notice Inviting Tender, Page 13	For the purpose of this clause, "similar work" shall mean **"Supply, Installation, Testing and Commissioning of HVAC system including, Chillers, Pumps, Pipes, Heat Pump, AHU's, FCU's and related works complete with SCADA Compatibility, etc. within a single campus / premises of Residential or Non-residential campus, in India, within last seven years".**	For the purpose of this clause, "similar work" shall mean **"Supply, Installation, Testing and Commissioning of HVAC system including, Chillers, Pumps, Pipes, Hot water system, AHU's, FCU's and related works complete with SCADA/ BMS Compatibility etc. within a single campus / premises of Residential or Non-residential campus, in India, within last seven years".**
BOQ ITEM NO. 1.0	Minimum COP (At ARI conditions) : 6.4	Minimum COP (At ARI conditions) : 6.0
BOQ ITEM NO. 1.0	Minimum IPLV (ARI 550/590)- 8.6	Minimum IPLV (ARI 550/590)- 7.9
BOQ ITEM NO. 2.0 & 3.0	Primary Pump shall be end Suction Type Pump Secondary Pump shall be Vertical In-line close coupled type pump.	Primary Pumps shall be end Suction Type pump. Secondary Pumps shall be end Suction Type pump.
BOQ item No 6.0	CHILLED WATER FLOW: 412 USGPM HEAT REJECTION: 591125 Kcal/hr Cooling tower Make: Nihon Spindle/EVAPCO	Cooling tower Make: Nihon Spindle/EVAPCO/ Bell/ Paharpur. The cooling tower shall be designed to cater the heat rejection from the chiller.
BOQ item No 7.0	The tank shall be designed to absorb the expansion forces of cooling/heating system water while maintaining proper system pressurization under varying operating conditions. The heavy-duty bladder should contain system water thereby eliminating tank corrosion and water logging problems. The system should include air vent and complete as per technical specification. The tank shall be selected for 125 psi	The tank shall be designed to absorb the expansion forces of cooling/heating system water while maintaining proper system pressurization under varying operating conditions. The heavy-duty bladder should contain system water thereby eliminating tank corrosion and water logging problems. The system should include air vent and complete as per technical specification. The tank shall be selected for 125 psi. **PN 16 to be considered.**
BOQ Item No 9.0	Supply, installation, testing and commissioning of Imported Air Cooled Outdoor Heat Pump Unit for the production of Hot Water up to 60°C. Heat Pump shall include dual circuit Scroll Compressor suitable for R 407c	Please refer the Annexure-01 for Detailed Specifications.

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	/ R 410a refrigerant driven by suitable KW squirrel cage induction motor rated for 400± 10% volts, 3 phase, 50 Hz AC supply complete.	
BOQ ITEM NO 1.0, 2.1, 3.1,	The complete AHU shall confirm to standard specification. The face velocity across cooling coil shall be limited **to 400 FPM maximum**. The capacity of Air-handlers shall be as follows: Total Static pressure given below minimum required for the system. Actual static pressures hall be calculated & confirmed by the vendor at the time of Bidding. The unit shall be BMS compatible.	The complete AHU shall conform to standard specification. The face velocity across cooling coil shall be limited **to 500 FPM maximum**. The capacity of Air-handlers shall be as follows: Total Static pressure given below minimum required for the system. Actual static pressures hall be calculated & confirmed by the vendor at the time of Bidding. The unit shall be BMS compatible.
NIT, 8 c	Interested bidders who wish to participate in the tender shall pay Rs. 15,000/ (Rupees Fifteen Thousand only) as e-Tender Processing Fee of Nalanda University, Rajgir, Bihar in the form of Demand Draft of any scheduled bank, a copy of which shall have to be scanned and uploaded to the e-Tendering website before tender submission	Interested bidders who wish to participate in the tender shall pay Rs. 15,000/ (Rupees Fifteen Thousand only) as e-Tender Processing Fee in favour of "**Nalanda University**" Payable at Rajgir, in the form of Demand Draft of any scheduled bank, a copy of which shall have to be scanned and uploaded to the e-Tendering website before tender submission
Approved Make List	Duct Insulation - Thermobreak/ Torcellene/ Cani Acoustic Insulation - Armacell/ Owen Corning/ K-flex	Duct Insulation - Thermobreak/ Torcellene/ Cani/ UP Twiga Acoustic Insulation - Armacell/ Owen Corning/ K-flex/ UP Twiga
BOQ Item No 16.1	Supplying, fixing, testing & commissioning of heat exchanger unit for hot water as per specification	Please refer to Annexure-01 for Detailed Specifications.
Technical Specification	TS part III-Screw Chiller and Part IV Water Circulating Pump	Corrigendum being issued Please refer Annexure 1
NIT Critical dates and clause 8 (c) regarding last date submission	Last date of the submission of the tender by 12.06.2018, 3:0 PM and Opening date 13.06.2018, 3:30 PM	Last date of the submission of **tender (both online and physically) by 20.06.2018, 3:0 PM** and Opening of the received tender is scheduled to be on **21.06.2018, 3:30PM.** The bidders are requested to submit the online tenders through CPPP as per the Instruction laid down in the NIT.

TNo Other than above tabulated changes/amendments, the NIT terms and conditions shall remain unchanged.

Thanking You

Registrar

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