

# NATIONAL INSTITUTE OF ANIMAL BIOTECHNOLOGY

(Ministry of Science & Technology, Govt. of India)

HYDERABAD

Date: 02.03.2016

## AMENDMENT NO.- III

**Project Name: Tender for "HVAC Works for Construction of Research Laboratory Building at NIAB, Hyderabad"**

Tender No. HSCC/NIAB/HVAC/2016, dated: 12.02.2016

Reply to Pre Bid Queries raised by bidders during pre -bid meeting held on 25.02.2015 at NIAB, Hyderabad Campus.

| Sl.No. | Quaries  | Reply   |
|--------|--|---|
| 1      | Can we submit completion certifactes of non government projects with simailar kind of works for pre qualification                            | As per condition of tender  |
| 2      | Can we submit completion certificates of similar government jobs which we have excuted throug trunky contractors for pre qualification       | As per condition of tender  |
| 3      | Charges will be extra for new items which is not covered in the BOQ ,if reuired to complete the works  | Yes   |
| 4      | Can we submit security diposit upon the confirmation of works.   | As per condition of tender  |
| 5      | Can we considered secondary pump panel without bypaas starter panel  | No  |
| 6      | Can we consider 0.6mm plain GI sheet outer skin and innerskin for AHU Panel.   | No, shall be as per BOQ   |
| 7      | Pleae clarify if we need to cosnider VFDs for AHUS or not. The same is not mentioned in the BOQ however tender specification called for VFDS | No VFD for AHUs   |
| 8      | Can we do chilled water pipe insulation at site instead of bringing pre-insulated pipe as per the insulation specification.                  | No.   |
| 9      | We are requesting to provide power and water free of cost for construction and commisioning  | As per condition of tender  |
| 10     | Cooling Towers : Please confirm the type of Cooling Tower i.e, Counter flow or Cross flow.   | CT should be CTI approved, both accepted  |
| 11     | Pumps : In BOQ it was mentioned to be End Suction Pump, kindly confirm whether: Short Coupled or Long Coupled pump.                          | Long casing   |
| 12     | Please confirm us the number of DP sensors that needs to be considered for variable secondary pumping system                                 | Secondary pumping system is one lot, so system should work as one unit, you need to create logic for system to work, so qty of DP switch will be as per logic.  |
| 13     | AHU : Please confirm the type of fan required ( Forward Curved / Backward Curved).   | Backward curved for floor mounted and vertical type.  |
| 14     | Please confirm whether mixing box is required or not.  | Required for floor mounted AHUs only.   |
| 15     | For coils, please confirm the number or rows to be considered.   | In BOQ mentioned parameters are Air quantity in CFM and capacity in tonns, you need to do a coil selection accordingly and submit the same for approval for each AHU, so number of rows will be as per CFM/TR |

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|----|---|--|
| 16 | Kindly confirm whether VFD needs to be considered for AHU or not.   | No.  |
| 17 | Fan Coil Units: Kindly confirm us whether 2 way valve needs to be considered in FCU, as the same is not called for in the BOQ.  | Part of FCU ( Cost will be included in FCU)  |
| 18 | Air washer: Kindly confirm whether Air washer is Single stage or Double Stage.  | Single is mentioned but both acceptable  |
| 19 | Scrubber: Kindly confirm whether Scrubber is of Wet type of Dry type.   | Wet is mentioned but both acceptable   |
| 20 | Inline fans : The inline fans mentioned in the BOQ No: 1.13 shall be of Circular type, kindly confirm.  | It can be circular or rectangular.   |
| 21 | Piping : Please confirm us the thickness of pipes that needs to be considered for diameters above 150mm.  | 6mm thick, Refer page 66 of CPWD specs   |
| 22 | Ducting : We would be offering ducts with TDF joints. Kindly confirm.   | As per latest IS 655 : 2006 std, refer page 14 & 15, TDF is acceptable   |
| 23 | Kindly confirm us the GSM coating that is required for the specified GSS ducting.   | min 120GSM, refer page 58 of CPWD specs  |
| 24 | <b>Makes:</b>   |  |
| a  | Chiller: Bluestar. (Selection sheet, GA Drawing & Catalogue is enclosed )   | No, as per list of approved makes  |
| b  | Fan Coil Units : Midea  | No, as per list of approved makes  |
| c  | Air washer & Scrubber: All AHU makes.   | No, as per list of approved makes  |
| d  | Centrifugal / Axial / Propeller Fans : Wolter/Humidin/Airflow   | No, as per list of approved makes  |
| e  | AHU / Ventilation electrical panel: CPRI Approved panel vendors.  | No, as per list of approved makes  |
| f  | Cables: KEI/Polycab   | No, as per list of approved makes  |
| 25 | <b>General : Vol.- I (NIT/PQ)</b>   |  |
|    | 2.3.7 Contents of Financial Package:<br>Financial Package/ Price Bid; Shall be submitted online only duly digitally signed & stamped by authorized signatory and comprise the following:<br><br>(i.) The financial package (VOLUME V - BILL OF QUANTITY/ PRICE BID) should be submitted ONLINE only. These prices should include all costs associated with the Project including any out of pocket / mobilization expenses, taxes, charges, levies, cess, VAT, including Service tax etc. as applicable till the date of NIT. In case Government levies/modifies any tax subsequently the same will be adjusted plus/minus as the case may be. The Bidder must ensure to fill up price against each item of Price bid. If any cell is left blank then value of that cell shall be treated as "0" (ZERO). It shall be deemed as the bidders have agreed such items left blank, as agreed to be done by the bidders free of cost upto agreement (BOQ) Quantities. | <b>Shall be read as :</b><br>(i.) The financial package (VOLUME V - BILL OF QUANTITY/ PRICE BID) should be submitted ONLINE only. These prices should include all costs associated with the Project including any out of pocket / mobilization expenses, taxes, charges, levies, cess, VAT, <b>excluding Service tax</b> as applicable till the date of NIT. In case Government levies/modifies any tax subsequently the same will be adjusted plus/minus as the case may be. The Bidder must ensure to fill up price against each item of Price bid. If any cell is left blank then value of that cell shall be treated as "0" (ZERO). It shall be deemed as the bidders have agreed such items left blank, as agreed to be done by the bidders free of cost upto agreement (BOQ) Quantities. |
| 26 | <b>Service Tax regarding</b>  | Rates/ Prices to be quoted without service tax. Service tax as applicable, shall be reimbursed separately on submission of proof of deposition.  |

Prospective bidders are advised to regularly scan through HSCC e-tender portal <http://www.tenderwizard.com/HSCC> as corrigendum/amendments etc., if any, will be notified on this portal only and separate advertisement will not be made for this.

All other terms & Conditions of the tender shall remain unchanged.

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Chief General Manager (PG-II),  
HSCC (India) Ltd.,  
For & on behalf of Director, NIAB, Hyderabad