

**KALPANA CHAWLA GOVERNMENT MEDICAL COLLEGE,
(KCGMC), KARNAL, HARYANA**

Dated: 06.11.2015

AMENDMENT NO. - II

Name of Project: Tender for “HVAC Works for construction of Teaching Block, Auditorium Block & Housing Block for Proposed Kalpana Chawla Govt. Medical College (KCGMC), Karnal, Haryana”.

Tender No.: HSCC/KCGMC/HVAC/2015; dated 15.10.2015

1. Reply to Pre Bid Queries raised by bidders during pre -bid meeting held on 30.10.2015 at HSCC, Head Office, Noida

SI No.	Bidders Quarries/ Observation	Reply
1	AHU/ FCUs/ Air Washer units - Approved make list - M/s Unique Engineers Pvt. Ltd. is bidding with us for this work. They are a pioneer Company in the field of HVAC integrated solutions with PAN India presence and executing a number of Government and Private sector Projects across the nation and off-shore. They are also the manufacturer of AHUs, FCUs, Air washers etc. Their AHUs are approved by CPWD. Their AHUs have been installed on a number of prestigious projects of NDMC and M/s NBCC Ltd. This is prudent to mention that their AHUs were considered in the approved make list of the prestigious HVAC project for the Honorable Supreme Court of India(CPWD), GTB Hospital Shahdra, Delhi (PWD) which are the most recent projects. Our product is at part to all the other makes listed in your approved list of make. You are requested to kindly consider their AHUs for this prestigious project. Inclusion of their product would provide more quality alternatives and competitiveness on the price part. Our credentials i.e. AHUs Brochures, list of Government projects (where our AHUs are installed) etc. pertaining to the AHUs approval are enclosed for your reference & consideration.	Shall be as per tender.
2	Insulation - M/s Unique Engineers Pvt. Ltd. is bidding with us for this work. They are a pioneer company in the field of HVAC integrated solution. They, being a pioneer in HVAC have highest regard for your prestigious project and voluntarily willing to initiate some value addition. We are proposing DURkee-flex make, anew generation insulation	Shall be as per tender.

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	which is better in quality as compare to conventional make of insulation i.e. Armacell, Armaflex, K-Flex, etc. This would be prudent to mention that the proposed insulation is being used widely in US and Europe and has already emerged as top most brand in US HVAC industry. This make has been considered in a recent tender of CCIL (Container Corporation of India Ltd.). The induction of this insulation in your project would enhance the overall quality and efficiency of the system. This is innovative and fruitful technology and the benefit of the same to be extended to valued customer.	
3	Centrifugal Blower/ Axial fan/ Inline fan - Approved makes - Kindly consider Greenhech Make in Approved Ventilation fans	Shall be as per tender.
4	FCUs - Approved makes - Kindly consider Edgetech in approved make list	Shall be as per tender.
5	Air Washer - Approved makes - Kindly also consider Zeco Edgetech in approved list of make	Shall be as per tender.
6	Screw type water chilling machine - (A) Equipments Point no: 1.0 (1.1) Water Chilling units - Kindly clear about the factory testing of chiller	Shall be as per tender.
7	In Volume I-NIT & PQ page-54, T-4 form- Performance report of works- we request you that we shall submit you the completion certificate of the completed jobs (as mentioned in T-2 form) in any format given by Client	Shall be as per tender.
8	In page No. 52, Approved makes- Department reserves the right of choice of material to be supplied lies with them. However, we request that choice of makes from the approved list shall remain with the contractor. However, we shall submit you the technical data sheets for your approval	Shall be as per Tender.
9	We request you to kindly provide the soft copy of drawing in Auto CAD.	Shop drawings are to be prepared by the contractor as per tender condition.
10	Kindly give the order of precedence of the contract	Refer Clause No. 8.1 of Volume II - GCC.
11	In Volume-II-GCC-Page-17- Compensation for Delay- you have asked that, “The total amount of compensation for delay to be paid under this condition shall not exceed 10% of the tendered value of work”. We request you to amend this clause as limiting to maximum 5% of the tendered value instead of 10%.	Shall be as per tender condition.
12	In Volume III-SCC-Clause No. 42.2.4 – We request you to provide water and power free of cost/at chargeable basis at one point. Further distribution shall be done by us.	Shall be as per tender condition.
13	Make of AHUs – we request you to kindly approve some additional makes for AHUs i.e. Waves/Edgetech as some of the manufacturers appearing in list of makes had stopped making AHUs.	Shall be as per Tender.

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14	The NIT as for 16 G casing for inline fan. None of manufacturers are making inline fan with in 16 GSS casing. Therefore we request you to kindly amend the casing with 20 G GSS sheet.	Shall be as per Tender.
15	Electrical Panel- we request you to kindly provide list of CPRI approved panel manufacturer approved by HSCC	Tricolite / Adlec / C&S/ Sterling & Wilson/ Advance controls / SPC Electro Tech
16	Since looking at the quantum of documentation & work involved and to submit our most competitive Techno-Commercial bid, we request you to kindly extend the Bid Submission date for another 2 weeks time i.e. till 1 st Dec 2015.	Shall be as per tender condition.
17	BOQ ITEM NO 5.2, 2 No of pressure GUAGE and 2 No of THERMOMETER HAS to be installed with AHU, We are recommending you, please go with test probes instead of thermometer and pressure guage for the ceiling suspended AHU as it is too much difficult to instsllled. Thermometer and Pressure guage on ceiling suspending AHU	Shall be as per tender condition.
18	BOQ ITEM No-5.4, FCU has to be provide with 1 row deep hot water coil, Since there is no separate hot water pump so we are recommending you that please remove the 1 row deep hot water coil.	Amendment: FCU shall be with chilled water coil only
19	BOQ item no 6, Inter connecting Refeigrigerent pipe wiring and drain pipe has to be considered with split AC, Please specify the length of refeigrigerent pipe, wiring and drain pipe.	Up to 10 meter included in the item.
20	BOQ Item No 8.1, Inline fan has to be supplied with starter and cabling, There is no need of starter for the Inline fan , Kindly clarify the same. Further , As per general HVAC industrial practice we are requesting you to please desclope the cabling from HVAC contractor otherwise please specify the length of the cable.	Shall be as per tender.
21	BOQ Item No 8.1, MOC of fixed Louvers for Propeller fan is not specify, Please specify the MOC of Louvers for propeller fan.	Powder coated GSS.
22	BOQ Item No .11 Pressurized PVC Expansion Tank, Pressurized expansion shall be closed type and shall be of MS Construction , We are recommending you anergy make expansion Tank.	Amendment: Expansion tank will not be pressurized type.
23	BOQ Item No. 12 , Condenser water PIPE , Please Specify Weather Excavation & back filling is in scope of HVAC contractor or it is in scope of civil Contractor , Please clarify weather paint has to be done on pipe only or it has to be done on support also.	Shall be as per tender. BOQ item 12 is self explanatory.
24	BOQ Item No. 18, Ducting , Please clarify the ducting has to be considered round type of rectangular type as there is huge difference in cost of round type and rectangular type.	Rectangular ducting.
25	Tender Technical Specifications, Specs Chiller, CHILLER, COP/IPLV/EFFICIENCY shall be as per BOQ specs only.	Shall be as per BOQ/ Specs.

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26	SCC - Service tax/labour cess - Please clarify we have to include the service tax and labour cess in costing or it will be excluded	Service Tax: - Rates/ Price to be quoted without service tax. Service tax as applicable, shall be reimbursed separately on submission of proof of deposition”
		Labour Cess shall be included in quoted rates.
27	SCC, Electricity/water supply- please clarify whether necessary electricity and water supply required during project execution shall be in scope of HVAC contractor or it shall be available free of cost.	Shall be in scope of HVAC contractor.
28	Item No. 2.0 of BOQ Pumps:- a. Kindly consider the makes of “Armstrong/Xylem” for secondary pumps in addition to makes already specified in the NIT.	Shall be as per Tender.
	b. We understand that the primary and condenser water pumps are 3 nos. each (2W+1S). However the outgoing for the same in electrical panel have been considered as 4 Nos. (3W+1S). Kindly clarify.	Shall be as per Tender. Spare outgoing has been taken in panels.
	c. We understand that the secondary water pumps are 2 nos. each (1W+1S) for both academic as well as auditorium block. However the outgoing for the same in the electrical panel have been considered as 3 nos. (2S+1S). Kindly clarify	Shall be as per Tender. Spare outgoing has been taken in panels.
29	Item no. 3.0 of BOQ: Cooling Towers:- a. The cooling towers are 3 nos. with one/two fans each as per manufacturer’s design. The motors shall be standard single speed motors only.	Shall be as per Tender. Two speed motor already mentioned in BOQ.
	Item no. 5 of BOQ: AHUs & FCUs:- a. Kindly consider the make of “Edgetech” as well. Please confirm.	Shall be as per Tender.
30	b. There is no heating coil considered for the AHUs. Kindly confirm whether the same is required.	Shall be as per Tender.
	c. Please indicate the make for Heat Reclaim Unit.	Bry-air/ Enventus/ Flaktwood/ Greenheck.
31	Item no. 10 of BOQ: Fire rated vane axial fans:- a. The motors for fire rated fans should be of “H” class rating not “F” class. Please clarify.	‘H’ class for 2 Hr 250 deg rating.

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32	Commercial Points a. Kindly clarify whether the service tax is applicable on the job. If applicable, whether the same is reimbursable.	Service Tax: - Rates/ Price to be quoted without service tax. Service tax as applicable, shall be reimbursed separately on submission of proof of deposition.
	b. The power as well as water for erection as well commissioning purpose shall be provided by the client on a free issue basis. Please clarify.	As per Clause No. 1.17 of Volume I - NIT & PQ

2. In Volume- IV (Technical Specifications)- List of approved makes & manufacturers: - Name of subcontractors **stands deleted**.

3. In Volume- I (NIT & PQ), definition of similar works **shall be read as:** -

***“Similar Works”** shall means Centralized HVAC works comprising Supply installation, testing & commissioning of Chiller having individual capacity not less than 200 TR.”

4. Service Tax: -

“Rates/ Price to be quoted without service tax. Service tax as applicable, shall be reimbursed separately on submission of proof of deposition”

Please note that this Amendment no. – I, shall form part of the tender and all others terms & conditions of the tender shall remain unchanged.

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.

(-sd-)

**Chief General Manager,
HSCC (I) Ltd.
For & on Behalf of DGMER, Panchkula**