



BHARAT HEAVY ELECTRICALS LIMITED  
PROJECT ENGINEERING MANAGEMENT, NOIDA

Date-6-Jan-22

CORRIGENDUM- 02

PROJECTs	:	3 X 27.5 MW KSEBL KUTTIYADI HYDRO-RMU
PACKAGE	:	HVAC System for Hydro
ENQUIRY NO	:	PE/PG/KUT/E-6847/2021 Dated 01.01.2022
SUBJECT	:	Reply of pre-bid queries

Type of Corrigendum			
Technical Corrigendum -	<input checked="" type="checkbox"/>	Commercial Corrigendum -	<input type="checkbox"/>

Bidders are requested to go through the following changes:

1. Reply of pre-bid queries is enclosed.

All the other terms and conditions of the tender enquiry remain unchanged. All the bidders are requested to quote accordingly.

Yours faithfully,

For and on behalf of BHEL

Upendra Chaudhary  
Manager/BOP

<b>Project name</b>	<b>3x27.5 MW KSEBL KUTTIYADI HEP</b>	
<b>Package Name</b>	<b>HVAC SYSTEM</b>	
<b>Ref.Enquiry No.</b>	<b>E-6847/2021</b>	
<b>SPECIFICATION No:</b>	<b>PE-TS-471-571-11000-A001</b>	
<b>S. No.</b>	<b>Bidder's query</b>	<b>BHEL Reply</b>
1	To calculate heat load for cross check , please confirm orientation of building.	Bidders are requested to quote as per items given in BOQ. Detailed layouts shall be furnished during detail engg and any change in variable items shall be taken care during detail engg.
2	Equipment heat dessipation load for individual AC Room.	
3	Please confirm false ceiling height for all location other than control room.	Further Bidder to note that AC rooms for excitation are already shown in Machine Hall. Please refer tender Drawing "General arrangement plan of machine hall, generator floor & switch gear room at EL.96.01M (12000020654)" .
4	Location of Excitation room, Conference Room and Communication Room.	
5	Power plant is a surface hydel power station & technical specification attached alongwith your tender documents mentions the requirements of axial flow fans & air conditioning units. However following equipment & accessories(Capacities & quantities) as mentioned in your Price bid are not fully commensurate to the VAC requirement of a surface hydel plant.	Please note that supply items are included in BOQ after due deliberation. Bidder is requested to go through technical specification mentioning type of air conditioning and ventilation system in various areas and read the same in conjunction with BOQ for clarity.
	1) Roof exhauster fans.	Roof extractor are kept in BOQ as an option to exhaust air from power house.
	2) Axial flow fans with & without filters.	Supply/Exhaust Axial fans are required for various above-surface areas in power plant as per specification.
	3) Bifurcator type axial flow fans.	Bifurcated type axial flow fans are required in battery room located above-surface as per specification.
	4) Propeller type fans,	Propeller type fans are required in Toilet/pantry located above-surface as per specification.
	5) Air cooled split AC units.	Split ACs are required in Control room and other AC areas like conference, communication room etc. as per specification.
	6) MS duct epoxy painted.	Epoxy painted MS duct shall be required to exhaust the air from battery room of power house, in the atmosphere above man-height.
	7) Inlet louvres.	Intake louvers are required in combination with axial exhaust fan in battery room etc. as per specification.