



BHARAT HEAVY ELECTRICALS LIMITED  
PROJECT ENGINEERING MANAGEMENT, NOIDA

Date-20-Aug-22

CORRIGENDUM- 01

<b>PROJECT</b>	:	<b>40 MW DVC Panchet HEP Unit-1 RM&amp;U</b>
<b>PACKAGE</b>	:	<b>HVAC for Hydro</b>
<b>ENQUIRY NO</b>	:	PE/PG/PNC/E-7039/2022 dtd 09/08/2022
<b>SUBJECT</b>	:	<b>PRE-BID CLARIFICATION + DUE DATE EXTENSION</b>

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

In reference to the above mentioned tender enquiry for **HVAC for Hydro** package.

Please note the following:

1. Amendment to existing clause to technical specification along with pre-bid clarification is attached along with this corrigendum.
  - a. Bidders who have not submitted their offer are requested to go through the attached annexure-A and submit their offer accordingly.
  - b. Bidders who have already submitted their offer are also requested to go through the attached annexure-A and may revise their offer accordingly (if needed at their end).
2. Due date for offer submission has been extended till 29/08/2022 (till 11:0AM) and P1 to be opened on 04:00 PM on 29/08/2022.

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


Yours faithfully,

For and on behalf of BHEL

Guru Das  
Manager

## ANNEXURE-A FOR AMMENDMENT & PRE-BID CLARIFICATION

### AMMENDMENT TO EXISTING CLAUSE OF TECHNICAL SPECIFICATION-

	HVAC FOR HYDRO 1x46 MW PANCHET HEP	SPECIFICATION NO. PE-TS-495-571- 11000-A001
		AMMENDMENT-1
		DATE: 18/08/2022
		SHEET 1 OF 1

AMMENDMENT TO EXISTING CLAUSES OF TECHNICAL SPECIFICATION			
Sl. No.	Clause	Existing description	To be read as (Amendment)
1	Addition to Spec Specification for Cyclone Separator	Not included in original spec	The contractor shall supply cyclone separators in raw water circuit to achieve the cleanliness of water to suit the HVAC system water requirement. The material of the cyclone separators casing shall be of stainless steel (316 or better). The separators shall be of continuous duty type with flanged inlet and outlet for use with raw water pumped from draft tube tail race. Separators shall preferably be capable for removal of all material as small as 75 microns with the efficiency of 98%. The cyclone separator casing shall be designed for minimum Schedule 80. Bolting type lower and upper half of cyclone separator is preferable in view of maintenance aspects. The separators shall be complete with purge valve and controls for Automatic continuous operation.

### PRE-BID CLARIFICATION-

1) Sl.no 1.1 of Air Conditioning System, Qty of Package unit mentioned as 4 Nos, kindly confirm the nos of working unit and Std by units.

**BHEL reply:**

At present, 2 nos. working and 1 no. stand-by units have been considered. However, if required, 1 no. additional unit shall be supplied to customer as 'spare'.

2) Similarly Sl.no 1.4, 1.5, 1.6 and 1.9 of Air Conditioning System.

**BHEL reply:**

Bidder may please refer tender P&ID for details of items mentioned against above said S. Nos. of BOQ.

3) Available hard water analysis report for selecting Water Softening Plant .

**BHEL reply:**

Water analysis report is already available in tender specification (refer running page no. 10/474, Sub Section B, Section I)

4) Available water Quality for selection of cyclone separator.

**BHEL reply:**

For selection of cyclone separator, please refer Amendment-1.