



BHARAT HEAVY ELECTRICALS LIMITED  
PROJECT ENGINEERING MANAGEMENT, NOIDA

Date-21-Apr-22

CORRIGENDUM- 02

<b>PROJECT</b>	<b>:</b>	<b>3X800 MW PVUNL PATRATU TPP</b>
<b>PACKAGE</b>	<b>:</b>	<b>GYPSUM DEWATERING EQUIPMENT</b>
<b>ENQUIRY NO</b>	<b>:</b>	<b>E-6930/2021 DATED 31.03.2022</b>
<b>SUBJECT</b>	<b>:</b>	<b>PRE- BID CLARIFICATION</b>

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

Please note the following:

Reply of Pre Bid Query attached with this Corrigendum shall be part of NIT.

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

Sharad Chandra  
Manager/BOP

**ANNEXURE-3 [PATRATU STPS EXPANSION PHASE-I (3x800 MW) of Enquiry No. : PE/PG/PA1/E-6930/2021, Dated. 31-03-2022]**

**PRE-BID CLARIFICATION SCHEDULE - RESPONSE BY BHEL**

S. NO.	SECTION	CLAUSE	PAGE NO.	STATEMENT OF THE REFERRED CLAUSE	CLARIFICATION REQUIRED by Bidder	BHEL Reply 20.04.2022
1	Tendernotice _1	2.1.1.9.ii	30 of 175	Scope of below-mentioned interconnected piping (slurry, air and water pipes) along with valves, rubber lining (wherever applicable), instruments, valves, supports, gaskets, fasteners and accessories which is non-integral to Gypsum dewatering system is limited to engineering only and supply shall be made by BHEL. Engineering includes layout & routing of pipes, preparation of isometric drawing and BOQ.	Bidder understand that all the drawings required for the engineering shall be provided by BHEL (Drawings for valves, pumps and other requirements). Please confirm.	Mechanical layout of the building is already attached as tender drawing. Bidder to prepare piping layout accordingly during detail engg. Applicable interfacing details shall be made available during detailed engineering of the package.
2	Tendernotice _1	4.3.5	37 of 175	In case, the contractor offers a design with an underlying belt for carrying the filter cloth, the same shall be endless, factory vulcanized rubber belts.	For This size of HBF, Filter Belt will be open ended as a standard practice/available in the market. Belt joining (Belt Splicing) work shall be done at site during Erection.	Bidder to explore possibility of supplying endless belt as per BHEL/ Customer requirement. The execution methodology shall be finalized during detail engineering.
3	Tendernotice _1	4.4.6	38 of 175	Each vacuum receiver tank(s) shall be provided with slide plate type pneumatic vacuum breaker. The plate shall be stainless steel with a min. thickness of 3 mm.	Since we are maintaining sufficient barometric height and it is enough to break the vacuum. Further, Bidder shall provide vacuum breaker valve in Vacuum line to prevent excess vacuum generation if require.	Bidder to follow Tender specification.
4	Tendernotice _1	5.7	43 of 175	PROCESS WATER CHARACTERISTICS	Provide process water temperature details.	Refer table given on Page 398/399 of 502 for the water temperature. It is 36 °C.
5	Tendernotice _1	10.0.d	45 of 175	Exclusion-3D Modeling	There is no input for 3d modelling from Bidder. Basic engineering drawings in AutoCAD format shall be provided as per vendor standard.	Bidder to follow tender technical specification. Bidder to refer cl 10.0 page 45 of 502 wherein 3D modelling has already been indicated under exclusion.
6	Tendernotice _1		47 of 175	PART - C -GENERAL TECHNICAL REQUIREMENTS	This spec. is applicable for main contractor & not to BHEL's sub contractors. Please confirm.	Relevant clauses shall be applicable for the bidder limited to the Gypsum Dewatering Equipment. Any specific point may be brought to BHEL's notice.
7	Tendernotice _4	2.B	20 OF 58	Mandatory spares list 2.b) Belt - 1 Set	Bidder shall be supplying consumable belt.	Bidder to follow Tender specification. All applicable Belts shall be supplied.
8	Tendernotice _4	4.7	26 OF 58	Conveyor & Silo Extraction Device	Not applicable to Bidder.	The items as applicable for Gypsum Dewatering Equipment indicated under General Inspection Requirements are to be covered.
9	Tendernotice _4	1.01.10	24 of 58	Bidder's scope shall include to preparation of all necessary documents, co-ordination and follow-up for above approval. Owner shall only forward assistance/ endorsement of documents design/ drawings/ reports/ records to be submitted for approval as stipulated/ required by Statutory Authorities till registration of the unit and clearance for commercial operation.	Not acceptable. Bidder will submit the Supporting documents to client. all statutory approval and cost will be in Client scope.	Bidder to follow Tender specification. The referred clause is under Annexure III- "Inspection and Test During Manufacture". Approval scope related to bidder's works shall be in bidder's scope.
10	Tendernotice _4	III.b	24 of 58	For sealing of inspection doors labyrinth type arrangement to be provided.	For sealing of inspection doors of chute rubber gaskets shall be provided instead of labyrinth as it is static / stationary equipment. Please confirm.	The requirement mentioned in specification is minimum. However, bidder may propose better but proven solution during detailed engineering.
11	PRICE FORMAT GDE PATRATU				Bidder Understand that in price sheet Need to enter Equipment base price only excluding GST or any other taxes, please confirm.	Bidder to quote prices excluding GST and as per price format only. Bidder to refer Clause No 4.2 of GCC Rev-07
12	General				Drip tray (civil work) design, Engineering and supply is in Client scope. Please confirm.	Specification requirement is clear. Kindly refer exclusions mentioned at page 398/399 of 502. However, bidder to provide the input of the drip tray during detail engineering.