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Ref: BHE/PW/PUR/KHARGONE WIS/1311 /Corrigendum 02

Date 28/10/2014

To

ALL BIDDERS

**Sub: Corrigendum-02:** Issue of Clarifications

**JOB: DESIGN, ENGINEERING, SUPPLY, AND EXECUTION OF CIVIL, STRUCTURAL AND ARCHITECTURAL WORKS FOR CONSTRUCTION OF RIVER WATER INTAKE SYSTEM FOR UPCOMING 2X660 MW NTPC KHARGONE PROJECT .**

**Tender specification number: BHE/PW/PUR/KHARGONE WIS/1311**

As per the schedule, Pre-bid discussions of the subject tender. Clarification sought by the prospective bidders during the meeting and the BHEL reply to them are as below:

## **AA) Issue of Clarification to Bidder's Query/statement**

**1) Bidders statement/Understanding: Mechanical and Electrical works viz. Pumps, EOT cranes, etc. of this package** are not in our scope. As such the hydraulic design, selection of pumps, design discharge etc. are to be done by E & M contractor/ pump supplier and based on the dimensions of intake well, pump house provided by you, we will do the structural design of the same.

**Clarification:** As per clarifications (SL NO. 1,2&6) issued vide Corrigendum 01 DT: 22/10/2014, it has mentioned that drawings of Intake well & Pump house are issued for bidder's reference purpose only. The final design & size of Intake well & Pump house have to be finalised by bidder. For this purpose, bidder may refer the pump inputs given below. Accordingly bidder shall provide the final design details viz. Floor levels, span etc. so as to provide same to Mechanical & Electrical equipment supplier during detail engineering.

### **Pump Parameters**

Pump Flow: 2250 Cub.M/ Hr. (Each pump)

Pump Bell Mouth Diameter- 1000 mm (approx.)

Mi. submergence of pump (Elevation difference between min water level & pump bell mouth level):3000mm (approx.)

Static & dynamic loading of pump & motor are as detailed in tender specification.

Further kindly refer the specification PE-TS-K13-600-C001, Section A, Clause 1.0(i) , which states that the Hydraulic model study of intake **pump house, and implementation of its recommendation as per the specification is included in bidder's scope of work.**

**2) Bidder's query/statement:** Why the entire acquired area of 100x75 M is to be developed at FGL 201.62 M as it involves huge rock excavation (without blasting). In order to avoid the huge rock excavation, we suggest that the FGL of acquired area should be maintained at 206 M instead of 201.62 M. We request you to furnish us all the related dimensions/ levels to be modified/ matched accordingly.

Ref: BHE/PW/PUR/KHARGONE WIS/1311 /Corrigendum 02

Date 28/10/2014

**Clarification:** W.r.t the land development of the subject 100x75 M area, bidder may consider the FGL at an optimized level, subject to a minimum of 2.0m above maximum water level. However, kindly note that, we are taking up this matter with NTPC at post bid deviation meeting, any further clarification on the subject issue shall be passed on to the bidders.

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All other Terms and conditions of the Tender Specification shall remain unaltered unless expressly amended by BHEL in writing.

Bidders are requested to submit as a part of Technical Bid, a copy of this corrigendum duly countersigned by the authorized signatory and stamped with the Official seal as a token of Bidder's unqualified acceptance of this corrigendum.

This letter is hosted as file titled "Corrigendum-02 (Pre Bid Meeting-1311)" against NIT-19739 in BHEL web page ([www.bhel.com](http://www.bhel.com)→Tender Notifications → View Corrigendum).

Thanking you,

Yours faithfully,

AGM (Purchase)