



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited

(A Govt. of India Undertaking)
Power Sector, Western Region,
345, Kingsway, Nagpur - 440 001
PHONE:-3048600-604 FAX:-0712- 3048605/3048698/3048699

FAX (PCC by Courier/Speed post)

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Ref: BHE/PW/PUR/UKAI-BLR2/492-Clarification-01-T.S.

Dated- 20/08/2007

To,

ALL BIDDERS

Dear Sir,

SUB: Clarification –01 of Tender Specification No. BHE/PW/PUR/UKAI-BLR2/492

JOB: COLLECTION OF MATERIALS FROM STORES/STORAGE YARD, TRANSPORTATION TO SITE OF WORK, **DISMANTLING THE EXISTING COMPONENTS, ERECTION OF NEW COMPONENTS**, PACKING AND LOADING OF COMPONENTS TO BE TRANSPORTED TO UNITS, UNLOADING OF REPAIRED COMPONENTS RECEIVED FROM UNITS, RENOVATION AND MODERNIZATION, TESTING, COMMISSIONING, INCLUDING SERVICING/ OVERHAULING / REPAIR / REPLACEMENT, RETURNING / DISPOSAL OF DISMANTLED MATERIALS TO BHEL/CLIENT'S YARD, AND HANDING OVER OF 1X120 MW UNIT# 2 BOILER AND ITS AUXILIARIES, ESP, MILLS ETC. ATGSECL, **UKAI, SONGARH UNIT- 2 (120 MW)DISTT- SURAT, GUJARAT**

Some of the bidders had sought clarification with regard to certain clauses of the Tender Specification. Point wise clarification is furnished as under;

1. Appendix – I (Detailed Scope of Work):

Total weight of Boiler components included for this work is enclosed (four pages). Weight of other accessories of Boiler is as under

- a. Weight for Air Preheater Tubular – 340MT.
- b. Electrostatic Precipitators – 201MT
- c. Fans - 200 MT

The above quantity and weight furnished is tentative and it may vary by +/- 15%. Bidders are requested to calculate no. of joints as per Drawing.

Other queries are clarified as under:

Query 1: Tubular Air Pre heater will be supplied as blocks with tubes expanded or tubes are required to be expanded at site.

Clarification 1: We confirm that Tubular Air Pre heater will be supplied as blocks.

QUERY 2: Water Wall will be replaced as individual tubes or as panels; if they are in panel form, then what is the expected size and weight of individual panel.

Clarification 2: Water Wall will be replaced as individual tubes.

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QUERY 3: In the weight schedule lot of C&I / PGMAs are included. Whether all these items are included in this scope of work.

Clarification 3: Some Panels are included in this scope of work.

QUERY 4: Total weight of Coal Piping not indicated in the weight schedule

Clarification 4: Coal pipes are not to be replaced.

QUERY 5: It is presumed that Electrical and C&I work is not included in the scope of the subject tender.

Clarification 5: Correct, Electrical and C&I work is not included in the scope of the subject tender.

Query 6: Approximate quantity of grouting may please be indicated.

Clarification 6: Approximate quantity of grouting shall be about 6MT for both ID Fans in Unit-2. Grouting Cement – CONBEXTRA GP2

Query 7: Estimated area (Sq. Mtr.) of painting surface and DPT to be maintained may please be indicated.

Clarification 7: As per drawing, estimated area is 2000SQM.

Query 8: Cost of Construction Power per kwh.

Clarification 8: The present rate of Power tariff is Rs. 7 per Unit. But it is frequently changing time to time. The rate prevailing at the time of drawing Power shall be applicable. All other taxes and levies shall be as per Technical Bid clause 5.7.

Query 9: Sky climber should be made available (from GSECL/Ukai TPS).

Clarification 9: Sky climber shall be provided on Chargeable basis Depending on availability of same. Other wise, alternative arrangement is to be made by contractor.

Query 10: Percentage of Radiography Tests of High Pressure Joints not indicated clearly. Should we consider the same as per IBR Code.

Clarification10: As per IBR, but if rejection is more, BHEL Engineer decision for more radiography shall be final.

Query 11: Accommodation for our Engineers & Supervisory staff may kindly be made available in the Township

Clarification11: Accommodation for your Engineers & Supervisory staff shall be provided on availability of same on chargeable basis.

We request the bidders to furnish unqualified acceptance of this clarification by submitting a copy of this duly countersigned by bidder's authorized signatory and stamped with official seal. The same shall preferably be enclosed as a part of your Technical Bid document, else submitted in a separate sealed envelope with superscription "Acceptance of Clarification-01 dated 18/08/2007 of T.S. No. BHE/PW/ PUR/UKAI-BLR2/492" along with your offer documents.

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All other conditions of the Tender Specification shall remain unchanged unless and otherwise expressly amended by BHEL on record.

We hereby reschedule the tendering process as follows.

- Last Date for tender submission: **05/09/2007 by 6:00 pm.**
- Date & Time of Opening Technical Bid: **06/09/2007 at 11:00 am.**

Please ensure that your bid document containing unqualified acceptance of this clarification, and other relevant documents must reach us by on or before the Last Date and time mentioned above.

Thanking you,

yours faithfully,

DGM (Purchase)