

Ref: BHE/PW/PUR/KORSR1-CRH/1293/Corrigendum-01

Date 05/07/2014

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To

ALL BIDDERS

Sub: Corrigendum -01 Issue of Clarification

JOB: PROVIDING SERVICES OF TOWER CRANE ON MONTHLY HIRING BASIS FOR RENOVATION & RETROFITTING OF EXISTING ELECTROSTATIC PRECIPITATORS & DUCTS WORK AT STAGE- I&II (3x 200 MW + 3x500 MW) NTPC, KORBA SUPER THERMAL POWER STATION

Tender Specification Number: BHE/PW/PUR/KORSR1-CRH/1293

Bidders to kindly take note of the following:

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AA) Issue of Clarification.

QUERY 1: SCOPE FOR MOBILISATION & DEMOBILISATION (SCC VOLUME 1A, S. No. 13) – As per tender, it is in vendor's scope . It is being brought to notice that it is not at all practical & commercially feasible. The plant is operated by NTPC and BHEL is carrying out the R&M work. BHEL may have suitable capacity cranes available at site whereas contractor may need to mobilize the same. Typically, the requirement is of a Hydra crane and a 80-100 MT mobile crane for a period of approx. 7 days. For such a short duration of hire, the per day hire charges will end be high. Moreover, contractor may even have to mobilize the crane from outside which will be an even more costly affair and will result in higher cost. In the interest of keeping costs low, it is suggested that this should be in BHEL scope.

CLARIFICATION 1: Recommendation of bidder is noted. However, the tender conditions stand as it is.

QUERY 2: TOTAL AMOUNT PAYABLE TOWARDS MOBILIZATION/DEMOBILIZATION (TCC VOLUME 1A, 1.1.19) AND DISMANTLING, LOCAL SHIFTING AND RE-ERECTION (TCC VOLUME 1A, 1.1.21) – To note that a 20 MT tower crane needs to be transported in 12 trailers and the mob/demob charges mentioned in the tender at present do not sufficiently cover the expenses of transporting the tower crane to and from the site. Further, erecting and dismantling a 20 MT tower crane is a very cumbersome process and it shall need to deploy huge manpower for a period of at least 30-45 days for each instance of erection, dismantling or shifting. During this period, it shall also be needed to arrange for their accommodation and transportation. In addition, it is required to engage OEM engineers at additional cost. So it is suggested to re-consider the issue.

CLARIFICATION 2: Recommendation of bidder is noted. However, the tender conditions stand as it is.

QUERY 3: ELECTRICAL POWER REQUIREMENT TO OPERATE THE CRANE (TCC VOLUME 1A, S. No. 1.1.12) - This can cause problems and issues at site during installation of the tower crane. It is requested to kindly ensure that power is provided by BHEL upto the main power board of our tower crane.

CLARIFICATION 3: Recommendation of bidder is noted. However, the tender conditions stand as it is.

QUERY 4: TECHNICAL DETAILS OF TOWER CRANE (APPENDIX 1, S.No. 18) – As per this clause, the vendor shall have to carry out all related work for foundation. This is in direct conflict with TCC Volume 1A, S. No. 1.1.2 where it is mentioned that foundation (if required) will be provided by BHEL.

CLARIFICATION 4: Recommendation of bidder is noted. The clarification/amendment to the clause is as follows:-

Clause reference	As per T.S. No. BHE/PW/PUR/KORSR1-CRH/1293	Clarified/Amended as
Appendix-1 Sl. No.18 of Technical Bid Vol: I	Furnish complete design detail of foundation design & drgs. and other technical inputs.	Furnish complete design detail of foundation design & drgs. and other technical inputs.

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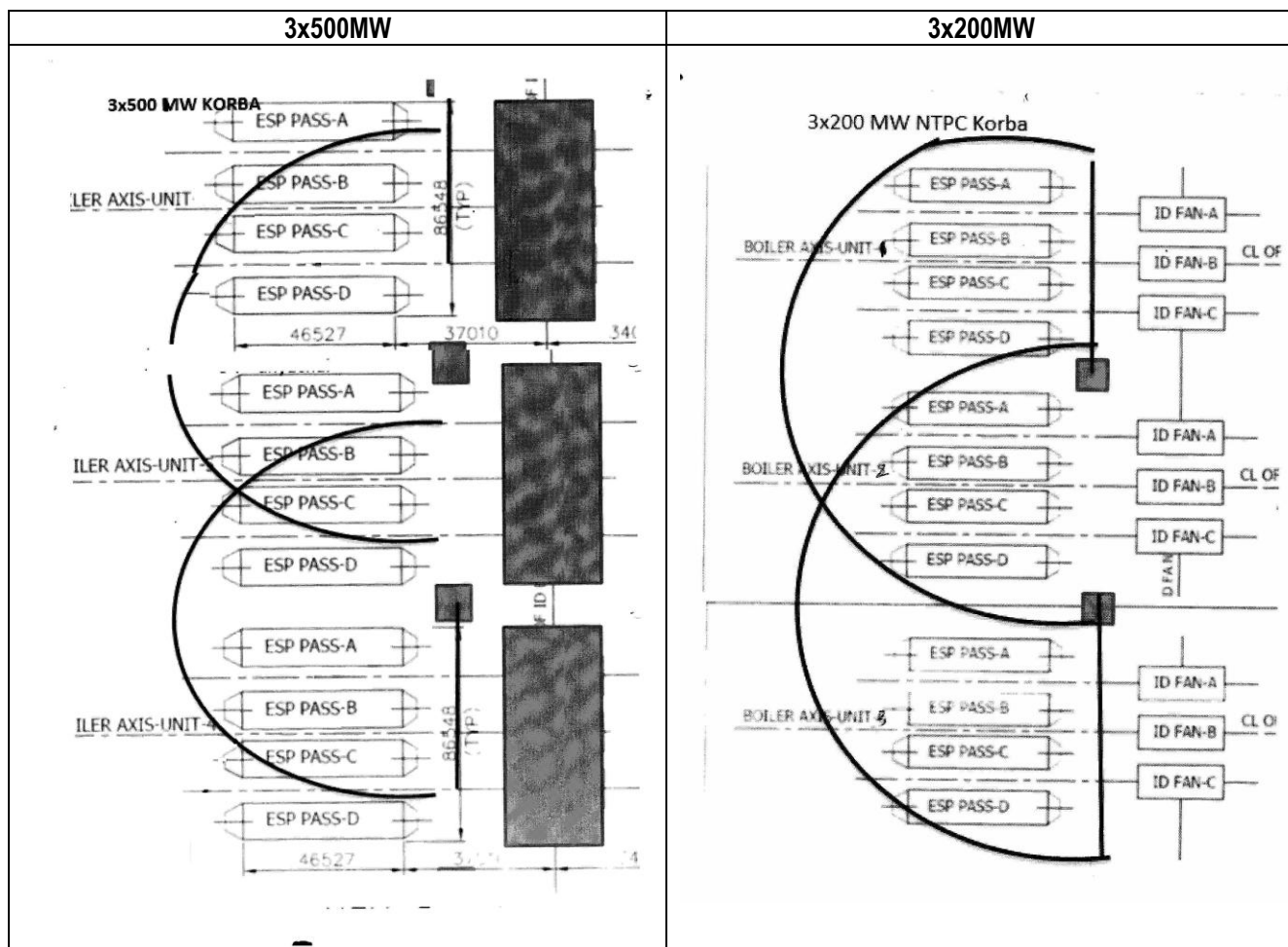
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	vendor shall have to carry out all related works required for foundation and erection of crane with providing of all materials for tower crane and assembly at site till operation and maintenance as scope of work.	vendor shall have to carry out all related works required for erection of crane with providing of all materials for tower crane and assembly at site till operation and maintenance as scope of work.
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QUERY 5: CLARIFICATIONS RELATED TO L1 PRICE AND REVERSE AUCTION PROCESS – As per tender, foundation (if required) will be provided by BHEL. The cost of such foundation (for bidding purpose and calculating L-1 rate only) for each vendor will be communicated by BHEL to the vendors. Please mention no. of local shiftings planned for the site as the total cost of foundation which will get added will vary in direct proportion to the number of times shifting will be done. Further, it is mentioned that the L-1 rate shall be calculated as landed cost to BHEL (including cost of foundation). Therefore, the reverse auction process for each vendor will need to be entered as their price bid + their foundation cost as communicated by BHEL. Please confirm.

CLARIFICATION 5: Request of bidder is noted. The no. of locations for erecting tower crane planned for 3x200MW ESP structure shall be Two (02) nos. (which means one shifting). Similarly, the no. of locations for erecting tower crane planned for 3x500MW ESP structure shall also be Two (02) nos. (which means one shifting). Refer the below drawings for reference for tentative positions of the cranes shown by boxes (□)



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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 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-01" against NIT-18424 in BHEL web page (www.bhel.com→Tender Notifications → View Corrigendum).

Thanking you,
Yours faithfully,

AGM (Purchase)