

Supply of UPS Battery bank (Ni-CD) along with buy bank of old Battery bank 1X500 MW Bokaro CHP Thermal Power Plant-A

PREBID CLARIFICATIONS -3

List of Technical Clarification

Sl.no	Enquiry Specification	Bidders' Comments/Clarifications	BHEL's Response
1	Supervision of Erection and Commissioning of new battery bank - "More than one visit may be required for the above supervision activity"	Bidder will finish the Sup of E&C as per the scope confirmed in Addendum 3 in a single visit. Multiple visits will not be required and the same is not considered	Noted.
2	Cells shall be Ni-Cd, sealed type, hard rubber type containers	Ni-CD batteries are not sealed type. They are vented type batteries. The battery containers are made of Polypropylene translucent material	Noted. However, Containers shall be made of polypropylene plastic material. Containers shall be robust, heat resistance, leak proof, non absorbent, and alkali resistant, non bulging type and free from flaws such as wrinkles, cracks, blisters, pin holes etc. Electrolyte level lines shall be marked on container in case of transparent conditioners. Vent plugs shall be provided in each cell.
3	All cell terminals shall have adequate current carrying capacity and shall be lead alloy or approved equal material	The cell terminals will be made of Nickel Plated Mild steel material of adequate current carrying capacity	Noted. However, all the terminals and cell inter-connectors shall be fully insulated or have insulation shrouds.
4	Racks shall be of teak wood construction	Battery racks are made of Mild steel material powder coated with Epoxy based alkali resistant paint	Noted. However, racks shall be free standing type mounted on porcelain/hard rubber/PVC pad insulators/ High impact plastic insulators.
Battery Accessories			
5	Nickel coated copper inter-cell connector to provide not less than 1.27 cm between cells	The length of inter cell connectors will be as per bidder Design	Noted and confirmed.
6	Nickel coated copper inter-step connectors	Inter step connectors will be with insulated single core multi strand copper cables	Noted.
7	Connector Bolts and acid resistance nuts	Not applicable for Ni-Cd batteries. Hence not considered	Bolts, nuts and washers shall be effectively Nickel coated to prevent corrosion.
8	Electrolyte level check & fill equipment	Hydrometer is provided for this purpose.	Noted and confirmed.
9	One set of numerals (one numeral per cell) suitable for permanent attachment to cells	Each cell is marked with a unique number. Additional set of numerals are not provided	Noted.
10	Regarding Buyback	We shall be providing the value of Buyback in the unpriced commercial offer. This value will not be considered in the price entered in the BOQ. In the event of Order, the PO has to be released as per the prices entered in the BOQ for supply, freight and Sup E&C. A separate line item indicating the buyback value must be included in the PO.	The value of buyback shall be mentioned in Priced Annexure-II (Part-II Bid) only. Also the buyback value shall be considered while entering the price in BOQ (Sl no. 2 of Price Bid) . However during ordering a separate line items shall be added to indicate the buyback value.
11	Regarding Penalty calculation on delivery (LD)	As per addendum 3, we thank you for accepting 12 weeks' time for manufacturing from date of receipt of manufacturing clearance. For penalty calculation (LD), the date for which the Inspection call is issued by bidder must be treated as date of deemed delivery for penalty calculation.	Refer GCC (REV-01) clause no. 16 "DELIVERY FAILURE AND TERMINATION / LIQUIDATED DAMAGES".

Materials Management department

Ref: 77/22/6080/PKD

Date: 10.10.2022

Sub: Approval for Publishing of "Prebid Clarification-3" reply to bidder queries for the earliest submission of offers.

A	General :	
1.	Item Description :	Supply and supervision of UPS Battery bank (Ni-CD) along with buy back of old Battery bank for 1X500 MW Bokaro CHP Thermal Power Plant-A.
2.	Customer/Project :	Damodar Valley Corporation/ 1X500 MW Bokaro CHP Thermal Power Plant-A
3.	Contract No. :	IS-1-14-2005
4.	Indent No. & Date :	IS-1-14-2005/028 Dtd. 01-06-2022
5.	Category of indent (based on Engg Estimate) :	E (More than Rs. 6 Lakh and up to Rs. 10 Lakh)
6.	Approval for floating enquiry	Note #1 of this e-office file
7.	Type of tender	Open Tender
8.	Due date and time for submission of offer	07.10.2022, 01:00 PM
9.	Offers received till date	07-10-2022 NIL (page no. 160)
10.	Proposed due date and time	14.10.2022, 01:00 PM
11.	Justification	With reference to this open tender id-2022_BHEL_17437_1, one of bidder asked some clarification via mail (pg no. 171) dtd. 08-10-2022. Clarification received from Dept of Engg and MM enclosed (pg no. 172-174) on 10-10-2022. So it is required to publish the Prebid Clarification-3 to bidders queries for the earliest submission of offers.
12.	Proposal	In view of the above, it is proposed 1. To publish Prebid Clarification-3 replies to bidder queries (pg no. 172).

Put up for approval as per clause no. 8.2 and DOP sl. No. 2.1 of Annexure-II of Purchase Policy-2013.

Pradeep Kumar Dalai
Engineer/MM

Sri D S Pradeep Kumar Sarma, Manager/MM

10/10/2022 5:21 PM

Note # 13

Approved

10/10/2022 5:23 PM

प्रदीप कुमार दलाई | Pradeep Kumar Dalai
(अभियंता|ENGINEER)

डी एस प्रदीप कुमार शर्मा|D S Pradeep Kumar Sarma
(प्रबंधक|MANAGER)