

ADDENDUM-2

DATE: 20.11.2024

ESP Sinter Dust Conveying System for SAIL Bokaro Steel Plant

Tender Ref: 77/24/6094/BPA

NIC Tender ID: 2024_BHEL_40869_1

“Extension of due date for submission of offer”

Due date for submission of Offer has been extended to 27.11.2024

Submission of offer by 1.00 PM on 27.11.2024

Opening of Techno commercial bid at 4.00 PM on 27.11.2024

Any further addendum such issued carry part of the bidding documents and this will be available at the web site from where the original documents have been received / downloaded by the bidder. Hence, bidders are requested to visit the web site on regular basis.

The Pre-Bid Clarification-02 is enclosed.

For Further Queries if any, Contact:

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PRE BID CLARIFICATIONS-02
ESP Sinter Dust Conveying System for SAIL Bokaro Steel Plant -BHEL ISG
Tender ref. No. 77/24/6094/BPA

Sl. No.	Tender Document Description	Clause No.	Page No.	Existing Provision	Bidder's Query dtd. 16-11-2024	Clarification by BHEL
1	Contract No. T&C/(M)/A6356/LTE/AK/617 Scope of Work: Dismantling work	Volume II, 2.7.2.3 (Item No. 10 & 11)	2.19	2 x 5M3 Silo & 1 x 8M3 Silo	Receiving end Silo capacity seems to be very less (5 M3 i.e. approx. 0.55 Min. storage) considering conveying capacity as 10 TPH. However considering silo discharge equipment (RAV & Screw conveyors) are in maintenance, silo capacity should be 24 Hrs. storage i.e. 2.6TPH x 24 Hr. = 62.4T say 65 T (approx.). Also note that considering high quantum of conveying compressed air coming to the hopper/silo, hopper/silo capacity will be undersize.	Kindly follow specification
2	Contract No. T&C/(M)/A6356/LTE/AK/617 Scope of Work: Dismantling work	Volume II, 4.0 Commissioning & Performance Guarantee	4.1	ESP: Commissioning of the installed ESP system shall be deemed to be successfully completed when all the equipment shall be deemed to be successfully completed when all equipment shall operate in an integrated manner uninterruptedly at a minimum flow rate of 75% of the rated capacity of the system	Please confirm whether "Rated Capacity" referred for normal dust collection rate per ESP i.e. 2.6 TPH	Rated capacity shall be 10 TPH
3	Specification No. IS-1-23-2009/AHP/001	2.4 Battery Limits	5 of 16	Sr. No. A(30) Extension of 01 No. existing sinter fines belt conveyor – 1.2 m wide	Please provide the drawing of Sinter Fines Belt Conveyor	Bidder to visit site and arrange data
4	Specification No. IS-1-23-2009/AHP/001	C) Structural Work	6 of 16	Steel Silo: 3 Nos.	Bidder understood that 3 Nos. steel silo referred for 2 x 5 M3 & 1 x 8M3 Silo as indicated in Item No. (A) 15 & 16	Bidder's understanding is correct.
5	Specification No. IS-1-23-2009/AHP/001	2.4 Battery Limits	7 of 16	Instrument Air: At Four Location (Customer Scope) Qty.: 8 M3/Min.	Bidder noted that Instrument air @ 8.0 M3/Min. shall be available near each ESP @ 5Mtr. pipe route length.	Required qty of Instrument air for the system shall be included in Conveying air compressor to be supplied by the bidder.
6	Annexure – 2.7.2.2-1			Fluidizing Pads	Tender is silent about the scope of fluidizing pads as required all ESP hoppers and 3 Nos. silo fluidizing. If bidder to provide the fluidizing pads then fluidizing takes place through compressed air / instrument air. Please confirm	Bidder shall provide fluidizing pads as applicable for the system Bidder's understanding is correct.
7	Annexure – 2.7.2.2-1			Vessel Outlet Valve	For present application & considering the conveying vessel outlet size (80NB & 100 NB), dome type outlet valve is not applicable & not considered.	Specification prevails
8	Annexure – 2.7.2.2-1			level switch (High & Low)	Tender is silent about the scope of Surge hopper level switches (High & Low level). Please confirm whether bidder to supply the level switch	Refer Sl. No A 17 of Page 5 of 16 Specification No. IS-1-23-2009/AHP/001; Level switches are in bidder's scope