

**BHEL PEM – MECHANICAL AUXILLIARY DEPARTMENT SPECIFIC PRE –
QUALIFYING REQUIREMENTS (PQR)**

PACKAGE: MILL REJECT HANDLING SYSTEM FOR 1X700 MW BELLARY TPS

- 1.0 THE BIDDER SHOULD BE A DESIGNER, MANUFACTURER/ SUPPLIER OF PRESSURISED DENSE PHASE PNEUMATIC CONVEYING MILL REJECT HANDLING SYSTEM, HAVING DESIGNED, MANUFACTURED, SUPPLIED AND ERECTED AT LEAST 2 (TWO) NOS. OF ORDERS IN LAST SEVEN YEARS FROM THE DATE OF BID SUBMISSION, INSTALLED IN A THERMAL POWER STATION/ ANY OTHER INDUSTRY/PLANT, WORKING SATISFATORILY FOR AT LEAST TWO YEARS POST IT'S COMMISSIONING

THE SYSTEM SHOULD MEET FOLLOWING TECHNICAL REQUIREMENTS:

TYPE OF MATERIAL: MILL REJECT/PYRITE

PARTICLE SIZE CONVEYED: (-) 50 MM

TEMPERATURE: 180 DEG C

BULK DENSITY: 1400 KG/ CUM

SYSTEM RATED CAPACITY: 3 TPH OR HIGHER

ABOVE TECHNICAL PARAMENTES SHOULD BE COMPLIED IN A PLANT AT SINGLE LOCATION.

- 2.0 IN CASE THE BIDDER IS MANUFACTURER OF ITEMS RELATED TO PNEUMATIC MILL REJECT SYSTEM OF PRESSURIZED DENSE PHASE TYPE CONVEYING, BUT NOT OF PROVEN SYSTEM AS ASKED FOR ABOVE UNDER CLAUSE NO. 1.0. THE BIDDER CAN MANUFACTURE, SUPPLY, ERECT, COMMISSION, ETC THE SYSTEM, PROVIDED HE HAS VALID COLLABORATION OR VALID LICENSING AGREEMENT FOR DESIGN, ENGINEERING, MANUFACTURING OF SUCH SYSTEM WITH SUCH MANUFACTURER WHO MEET THE CRITERIA STIPULATED IN CLAUSE NO 1.0 ABOVE. IN SUCH A CASE, THE BIDDER/ COLLABORATOR SHALL BE REQUIRED TO FURNISH ON DEMAND, A BANK GUARANTEE OF 5 % (FIVE PERCENT) OF CONTRACT PRICE OF THE PACKAGE (FROM RBI / BHEL APPROVED BANKS IN CASE OF FORECIGN COLLABORATOR) IN ADDITION TO OTHER BANK GUARANTEES/ SECURITIES OF CONTRACT. THE BIDDER WILL HAVE TO FURNISH JOINT DEED OF UNDERTAKING WITH THEIR COLLABORATOR ALONG WITH OFFER TOWARDS THE BIDDER & COLLABORATOR BEING JOINTLY RESPONSIBLE FOR SUCCESSFUL PERFORMANCE OF THE CONTRACT. THE BIDDER SHALL SUBMIT NECESSARY DOCUMENTS AS INDICATED IN CLAUSE NO 1.0 IN THIS REGARD ALONG WITH THEIR OFFER FOR BHEL'S REVIEW.

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- 3.0 THE SYSTEM SHALL BE DESIGNED BY THE RESPECTIVE COLLABORATORS / ORIGINAL EQUIPMENT DESIGNERS. THE BIDDER SHALL FURNISH COPY OF PERFORMANCE CERTIFICATE(S) FROM THE END USER (ALONG WITH CONTACT DETAILS), PO OF REFERRED PLANTS, APPROVED DOCUMENTS LIKE PIDS & LAYOUTS) ALONG WITH THE OFFER DOCUMENTS. THE CONTENTS OF END USER CERTIFICATE(S) SHALL BE IN ENGLISH ONLY AND CERTIFICATE(S) SHALL CLEARLY INDICATE THE CAPACITY OF THE SYSTEM IN TPH, MATERIAL CONVEYED WITH BULK DENSITY, MAXIMUM PARTICLE SIZE, TEMPERATURE OF THE MILL REJECTS/ PYRITES AND HORIZONTAL AND VERTICAL CONVEYING DISTANCE. THE CERTIFICATE ISSUER/ END USER/ CLIENT DETAILS SHOULD CLEARLY INDICATE THE NAME OF THE PERSON, HIS DESIGNATION, COMPANY DETAILS ALONG WITH TELEPHONE NO. THE INFORMATION OF THE REFERENCE PLANT SHALL BE GIVEN ALONG WITH THE OFFER IN THE ENCLOSED ANNEXURE-A FORMAT. OFFER WITHOUT THE USER CERTIFICATE AND DULY FILLED UP FORMAT (ANNEXURE-A) WITH ALL RELEVANT DETAILS WILL NOT BE CONSIDERED.
- 4.0 AFTER SATISFACTORY FULFILLMENT OF ALL THE ABOVE CRITERIA/ REQUIREMENT, OFFER SHALL BE CONSIDERED FOR FURTHER EVALUATION AS PER NIT AND ALL OTHER.
- 5.0 CONSIDERATION OF OFFER WILL BE SUBJECT TO CUSTOMER'S APPROVAL OF BIDDER.
- 6.0 IN CASE BIDDING IS THROUGH COLLABRATION ROUTE AS MENTIONED AT NOTE-A ABOVE, BIDDER SHALL FURNISH THE SCOPE DEVISION MATRIX FOR DESIGN, SUPPLY AND ERECTION WORK FOR VARIOUS MAJOR ITEMS APPLICABLE FOR THE PACKAGE. THE SCOPE DIVISION MENTION SHALL BE FINALIZED BY THE BIDDER IN CONSULTATION WITH BHEL.

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Experience Detail Format (Annexure A)

Sl.No.	Description of Project	Brief Scope of work	P.O. Ref. No. & Date	Purchase order value (Rs).	Date of completi on as per P.O.	Performance Certificate enclosed (Y/N)	Remark

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08/08/12
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