



सत्यमेव जयते

Government of India

भाभापरमाणुअनुसंधानकेंद्र

Bhabha Atomic Research Centre

पूरुणघातुकीप्रभाग

Powder Metallurgy Division

Vashi Complex,

Navi Mumbai - 400 703

Tel : 2788 7151

TeleFax: 2784 0032

Ref.: PMD/Tender Inv/2022/903

Date: July 22, 2022

To

TENDER INVITATION

Sub: Breakdown repair of ball mill and filter press at PMD, BARC, Vashi Complex, Navi Mumbai

Dear Sir,

For & On behalf of the President of India, quotations are invited by the undersigned for following repair work to be carried out at Powder Metallurgy Division, Vashi Complex, Navi Mumbai-400 703. The scope of work is detailed below.

Nature /Description of Work
Breakdown repairs of ball mill and and filter press at PMD, BARC, Vashi Complex, Navi Mumbai as detailed in annexure-1

The quotation in sealed cover should superscribe nature of work and should be addressed to following person and should reach him/her on or before the date and time mentioned. The quotation should be send only by speed post or registered post of Indian Postal Department.

(H. R. Ghagas) Scientific Assistant, 'D', PMD, BARC, Vashi Complex, Navi Mumbai 400 703	On or before 07.08.2022 at 15.00hrs.
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Instructions to the tenderer :

- The tenderer should write in words as well as figures, the rate(s) quoted by him. All corrections must be attested by the dated initials of the tenderer.
- Thee tenderer must provide PAN No. and VAT No. No of firm/company along with offer.
- The time allowed for completion of the job is **60 working days**. The same shall be reckoned from the date of issue of the work order.
- The tenderer may note that in case the work is awarded to him, he has to produce police verification certificate for the employees to be deputed for the work inside the BARC/BRIT complex, Navi Mumbai.
- The acceptance of the tender rests upon the undersigned with a right to reject the tender without assigning any reason.
- Income-Tax and surcharge on income-tax as applicable shall be deducted from the bill. The payment for the work done shall be paid by our Accounts Division only on satisfactory completion of the work within one month.

Free Issue Material:

There is no FIM for this work.

Site Visit

If the contractor wishes to visit the site to comprehend the scope of work the same will be arranged by the undersigned. The site can be visited on working days between 10.00hrs to 15.00hrs. However, for site visit prior intimation of at least three working days is necessary for arranging the entry permits.

For preparing entry permit, the supplier can contact undersigned on phone No.022-27887179/78. Or mail to hreshikesh@barc.gov.in, giving complete details viz. name of firm, name of visitors, occupation/designation, identity proof, PVC details, probable date of visit etc. All material supply is in the scope supplier. Supplier shall use all relevant standard material for this work.

In case of any technical doubts, supplier shall contact concerned authority for clarifications.

Other Terms & Conditions

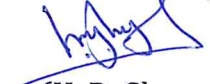
Confidentiality clause:-

No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any conformation identified as "Proprietary" in nature by the disclosing party shall be kept strictly confidentiality by the receiving party and shall not be disclosed to any third party without the prior written consent of the original disclosing party. This clause shall apply to the sub-contractors, consultants, advisers or the employees engaged by a party with equal force.

"Restricted information" categories under Section 18 of the Atomic Energy Act 1962 and "Official Secrets" under Section 5 of the Official Secrets Act 1923:- Any contravention of the above-mentioned provision by contractor, sub-contractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation Prohibition against use of BARC's name without permission for publicity purposes.

Thanking you,

Yours faithfully,



(H. R. Ghagas)



डॉ. डी.डी. थोरत /Dr. D.D. THORAT

संयंत्र अधीक्षक /Plant Superintendent

क्षतघातकर्म एवं अपशिष्ट प्रबंधन अनुभाग/Hydrometallurgy & Waste Management Section

चूर्ण धातुकी प्रभाग / Powder Metallurgy Division

भाभा परमाणु अनुसंधान केंद्र / Bhabha Atomic Research Centre

भारत सरकार / Government of India

वारी संकुल, नवी मुंबई-400703 /Vashi Complex, Navi Mumbai-400703

Annexure-1

Scope of work for breakdown repair of ball mill and filter press at PMD, BARC, Vashi Complex, Navi Mumbai


A. Breakdown Repairs of Ball Mill (Quantity-01 No.)

Outline of the repair work

- i. Dismantling of drum from the main body.
- ii. Separating of inner SS lining from the drum by cutting
- iii. Fabrication of new inner lining of SS 316.
- iv. Fitting of inner lining into the drum
- v. Buffing of manganese steel ball (total weight- 400kg and diameters 25mm, 40mm, 50mm)
- vi. Repairing of charging port and cover.
- vii. Fitting of drum into the gearbox.
- viii. Loading of balls into the ball mill.
- ix. Servicing of other components of ball mill
- x. Replacing of gear oil
- xi. Painting of ball mill

B. Breakdown repair of filter press

- i. Dismantling of filter press
- ii. Repairing of rusted slurry input line
- iii. Rust removal and welding of baseplate and support legs
- iv. Repairing of slurry line and replacing PP valves
- v. Assembling filter press, loading of plate and cloth
- vi. Servicing of pressure hydraulic system and replacing faulty components.


(H. R. Ghagas)SA/D
Indenting Officer