

दूरभाष: +91-22-2559 4966  
TELEPHONE: +91-22-2559 4966  
तार: बार्क-मुम्बई चैम्बूर  
TELEGRAMS: BARC-MUMBAI, CHEMBUR  
फैक्स संख्या: +91-22-25505151  
FAX NUMBER: +91-22-25505151



भारत सरकार  
GOVERNMENT OF INDIA  
भाभा परमाणु अनुसंधान केन्द्र  
BHABHA ATOMIC RESEARCH CENTRE  
परमाणु ईन्धन प्रभाग  
ATOMIC FUELS DIVISION

टॉम्बे,  
मुम्बई - 400 085  
TROMBAY,  
MUMBAI - 400085

Ref.: AFD/SMS/ENQ/2022/119648

Date: 06/04/2022

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**Sub: Tender enquiry for "Fabrication and supply of high purity Molybdenum Sheets"**

Dear Sir / Madam,

Sealed quotations are hereby invited for and on behalf of the President of India for fabrication and supply of high purity molybdenum sheets as per specifications and terms & conditions enclosed in Annexure-I.

1. This tender will be processed in **Two-Part Bid System**.
2. The tender submitted should have two separately sealed envelopes viz.:
  - 2.1 First envelope shall contain **Technical Bid (Part-A)**. "Technical Bid (Part-A)" must be written on the envelope.
  - 2.2 Second envelope shall contain **Commercial Bid (Part-B)**. "Commercial Bid (Part-B)" must be written on the envelope.
3. The sealed Technical Bid (Part-A) shall contain Technical details of the offer and compliance with respect to technical requirement against our tender enquiry, clearly mentioning deviations, if any.
4. The sealed Commercial Bid (Part-B) shall contain detailed quotation including basic cost, applicable taxes and commercial terms and conditions.
5. **Sealed envelopes of Technical Bid (Part -A) and Commercial Bid (Part -B) shall be kept in a Single Sealed Cover/Envelope, which shall be treated as your offer against our enquiry.**

6. Offers received as (i) technical and commercial parts in one bid, or (ii) technical and commercial bids in single envelope, or (iii) unsealed bids will be treated as **invalid** and no further communication will be made to the vendor.
7. Your offer in sealed envelope bearing "**Tender Enquiry No. & Due Date**" should be sent to the following address, so as to reach **on or before 29/04/2022 by Registered/Speed post only.**

To,

Shri Mukesh Pandit  
SA/E, SMS,  
Atomic Fuels Division  
Bhabha Atomic Research Centre,  
Mumbai - 400085

8. **Offer received through courier or person or after due date will be treated as invalid.**
9. Only valid technical bids will be opened first and evaluated. Commercial bids of only technically qualified vendors will be opened and the lowest quoted offer shall be recommended for placing the work order.

Enclosures: Annexure-I: 4 Pages

*Mpandit*  
*08/04/2022*  
(Mukesh Pandit)  
SA/E, SMS, AFD

*A*  
*08/04/2022*  
(M.T. Saify)

Head, SMS, AFD  
(For & on behalf of The President of India)

**1. Technical specifications of High Purity Molybdenum Sheets:**

- 1) Quantity: 100 kg.
- 2) Size:  $80 \pm 5$  mm (L) x  $80 \pm 5$  mm (W) x 0.2 mm (Thk)
- 3) Sheet Thickness shall be 200 micrometer (micron) or less.
- 4) Chemical Composition:

(i) Mo $\geq$ 99.7 %	(vii) Ca $\leq$ 0.05 %
(ii) Fe $\leq$ 0.05 %	(viii) C $\leq$ 0.01 %
(iii) Ni $\leq$ 0.05 %	(ix) O $\leq$ 0.005 %
(iv) Si $\leq$ 0.05 %	(x) N $\leq$ 0.005 %
(v) Al $\leq$ 0.05 %	
(vi) Mg $\leq$ 0.05 %	
- 5) The sheet/pieces to be supplied in annealed condition.
- 6) Surface of the material should be free from any contamination/ pick- up.
- 7) Vendors are required to furnish the source/manufacturer of the material.
- 8) The supplier must provide detailed chemical analysis report for the Lot/ Batch of molybdenum sheets being supplied covering all the elements mentioned in technical specifications and Cd & B, from a reputed certified laboratory/ manufacturer along with the offer/quotation.

**Quotations not having chemical analysis reports covering all above elements will be rejected.**

- 9) At the time of supply:
  - a) Material is to be packed in such a way so as to avoid any pick- up during transportation, handling and storage.
  - b) Lot/ Batch No. is to be displayed/ mentioned on each packing.
  - c) Chemical analysis reports for each Lot/Batch No. from a NABL (National Accreditation Board for Testing & Calibration Laboratories) accredited laboratory, is to be attached.**

**In absence of such reports, the item will not be accepted.**



## 2. Terms and conditions:

- a. The fabrication and supply shall be completed within a period of **3 months** from the date work order. Work order will be sent by email also.
- b. The quotation shall be valid for minimum 90 days. Supplier shall clearly mention the validity of offer in their quotation. In absence of this information and offer having validity less than 90 days will be rejected.
- c. There will not be any Free Issue Material (FIM).
- d. The delivery period mentioned in the work order shall be strictly adhered to. Any delay which is attributable to the supplier is liable for penalty @ ½ % per week (maximum 10% to be imposed on the supplier).
- e. Packaging, forwarding, freight & transport charges shall be restricted to 3% or else original proof payment of the entire charges shall be furnished. GST on transportation charges will be reimbursed on production of documentary evidence like consignment note, invoice etc.
- f. The fabricated items are to be delivered, installed and commissioned at Atomic Fuels Division, BARC, Trombay, Mumbai – 400085.
- g. The payment shall be made only after satisfactory completion of works and on receipt of the following documents:
  1. Delivery challan in duplicate.
  2. Bill / invoice in triplicate. The bill shall clearly indicate taxes, if any.
  3. Advance stamped receipt in favour of Pay and Accounts officer, BARC.
  4. ECS form: Bank details may please be furnished in the attached ECS form and submitted as payments will be released only through ECS.
  5. Undertaking with acknowledgement confirming filling of income tax return for immediate two preceding year
- h. Income tax @ 2% of basic cost i.e. for Rs. 30,000=00 & above and GST TDS @ 2% of basic cost i.e. for Rs. 2,50,000=00 & above will be deducted from your bill.
- i. Since the goods to be supplied against the work order are meant for research purpose of a research organization under DAE, the necessary GST payable to the party will be as follows:
  1. Interstate transaction for R&D will attract Integrated Goods and Service Tax (IGST) @ 5% only as per notification No. 47/17-Integrated Tax (Rate) dated 14.11.2017.

2. Transaction within the state will attract Central Goods and Service Tax (CGST) @ 2.5% as per notification no. 45/2017-Central Tax (Rate) dated 14.11.2017 and State Goods Service Tax (SGST) @2.5% as per notification no. 45/2017-State Tax (Rate) dt. 14.11.2017 of the State of Maharashtra.
  3. The supplier should avail concessional GST for items fulfilling the conditions specified in the notifications. No claim for reimbursement of GST above the stipulated rate as per notification would be entertained later.
  4. Necessary GST Exemption certificate will be issued to the supplier
- j. No escalation in the cost of contract shall be permitted.
  - k. No insurance charges will be borne by the department.
  - l. No additional expenses including but not limited to freight, fitting/installation charges, expenses of foreign engineers, extra visit charges, engineer expenses, transportation etc. will be payable.
  - m. Quotation is to be printed on letter head / quotation format mentioning GST registration number and PAN of the firm. Quotation without this information is liable to be rejected.
  - n. The quotation should clearly mention the name of the authorized signatory and should bear company seal.
  - o. Please mention basic amount and GST separately in the quotation.
  - p. Quotation shall be sent only by Registered Post / Speed Post. Courier or hand delivery of quotations is NOT acceptable. Quotation that is received by email, fax or any other computer generated form without signature, handwritten quotations, etc. shall be considered as invalid and rejected.
  - q. Incomplete or vague quotations shall be rejected and no further communication shall be made from our side in this regard.
  - r. You shall be bound by the confidentiality clauses mentioned below:
    - l. **Confidentiality:** No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as "Proprietary" in nature by the disclosing party shall be kept strictly confidential by the receiving party and shall not be disclosed to any third party without the prior consent of the original disclosing party.



This cause shall apply to the sub-contractors, consultants, advisers or the employees engaged by a party with equal force.

- II. **“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 provisions by any contractor, sub-contractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation.
  - III. **Prohibition against use of BARC’s name without permission for publicity Purposes:** The contractor, sub-contractor, consultant, adviser or the employees engaged by the contractor shall not use BARC’s name for any publicity Purpose through any public media like press, Radio, TV or Internet without prior written approval of BARC.
- s. **Declaration to be submitted along with the offer.**  
The prospective supplier shall declare as to whether he has any relative working in BARC, or himself is an ex-employee of BARC, or has an ex-employee of DAE on his pay rolls.

Thanking you,

*mpandit*  
*08/04/2022*  
**(Mukesh Pandit)**  
SA/E, SMS, AFD