

भारत सरकार
Government of India
भाभा परमाणु अनुसन्धान केन्द्र
Bhabha Atomic Research Centre
चूर्ण धातुकी प्रभाग
Powder Metallurgy Division

वाशी संकुल / Vashi Complex,
नवी मुम्बई / Navi Mumbai - 400 703
दूरभाष / Tel : 2788 7193/7163
टेलीफैक्स / Tele-Fax: 2784 0032

संदर्भ/Ref.: पीएमडी/PMD/निविदा माँगपत्र/Tender Inv/2022/ **P38187** दिनांक/ Date: April 04, 2022

लघु संविरचन/Minor Fabrication

विषय/ Sub: **Operation and general maintenance, preparation and characterization of samples, maintaining logbook, and data reporting as per the scope of work given in the Annexure-I (01 Job)**

प्रिय महोदय/Dear Sir,

चूर्ण धातुकी प्रभाग, वाशी संकुल नवी मुम्बई-४००७०३ में निम्नलिखित संविरचन/मरम्मत कार्य करने के लिए अधोहस्ताक्षरी भारत के राष्ट्रपति के लिए एवं की ओर से दर सूची आमन्त्रित करते हैं। कार्य का स्वरूप नीचे दिया गया है।

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

Operation and general maintenance, preparation and characterization of samples, maintaining logbook, and data reporting as per the scope of work given in the Annexure-I (01 Job)

दर सूची सीलबंद लिफाफे में, जिसके ऊपर कार्य का स्वरूप लिखा जाना चाहिए, निर्धारित तारीख एवं समय तक निम्नलिखित व्यक्ति के पते पर पहुँच जाना चाहिए।

The tender in a sealed packet, containing two separately sealed envelopes (one each for **Technical Bid** and **Commercial Bid**) superscribed as “**Operation and general maintenance, preparation and characterization of samples, maintaining logbook, and data reporting as per the scope of work given in the Annexure-I (01 Job)**” and should be addressed to following person and should reach him/her by **Speed Post/Registered Post** through Indian Postal Service only on or before the date and time mentioned below.

Dr. B. M. Tripathi/ बी.एम. त्रिपाठी, Scientific Officer/F
चूर्ण धातुकी प्रभाग, भा. प.अ.के. वाशी संकुल
Powder Metallurgy Division, BARC, Vashi Complex,
Navi Mumbai- 400 703

दिनांक _____ को या इससे पूर्व _____ बजे _____ तक
On or before 21/04/2022
17: 00 Hrs.

The technical bid and commercial bid should be distinctly superscribed as “technical” and “commercial”. The technical bid should not have any price indication. Bids that are not following two-bid system or violating of any previously stated conditions will be cancelled. The technical bid will be evaluated first and price bids will be opened only in respect of those vendors, who are found technically qualified after evaluation of Technical bids.

B.M. Tripathi

SCOPE OF WORK

A. Nature of Work

The nature of services includes but not limited to the following works:

- i. Sample collection from different laboratories within the campus.
- ii. Sample preparations for chemical analysis, characterization and R&D works which involves mixing, grinding, milling, sieving, drying, pelletization, digestion, dilution etc.
- iii. Operation and general maintenance of equipment which includes powder preparation mills, powder blenders, sieve shaker, hydraulic press, microwave digestion, hot-plate with magnetic stirrer, furnaces, etc for sample preparation.
- iv. Calibration, operation and general maintenance of analyzers including pH meter, conductivity meter, ISE-fluoride meter, etc, and analysis of samples.
- v. Calibration, operation and general maintenance of O/N analyser and analysis of samples.
- vi. Calibration, operation and general maintenance of material characterization equipment including X-ray diffractometer (XRD), particle size analyzers, and He-gas pycnometer.
- vii. Analysis of samples, reporting, maintaining logbook, identification labelling, and sample storage. The number of samples to be prepared and analysed shall be approximately **5000**.
- viii. Assisting in house-keeping, including arrangement of samples, chemicals, lab-wares, records, sample bags, etc in R&D laboratories, cleaning of laboratory equipment, lab-wares, etc., disposal of laboratory waste (after neutralization), glass-wares, empty bottles, etc, and any other work assigned then and there by the Indenting officer (I/O).
- ix. **Duration of work:** The time allowed for completion of the job is **one year (1 year)** which effect from the date of issue of work order.

B. H. Tripathi

निविदाकार के लिए अनुदेश/ Instructions to the tenderer:

निविदाकार के द्वारा बताई गई दरों को अंको सहित अक्षरों में, **पैन संख्या** तथा **जी.एस.टी.** भी लिखें। सभी सुधारों को निविदाकार द्वारा तारीख के साथ अनुप्रमाणित अद्याक्षरित किया जाना चाहिए।

The tenderer should write in words as well as figures, the rate(s) quoted by him, **PAN No** and **GST No** mentioned on the tender. All corrections must be attested by the dated initials of the tenderer.

निविदाकार कृपया नोट करें कि यदि उसको कार्य प्रदान किया जाए तो भा. प.अ.के./ब्रिट वाशी संकुल, नवी मुम्बई के भीतर कार्य करने के लिए तैनात कर्मचारियों हेतु पुलिस सत्यापन प्रमाण पत्र प्रस्तुत करना होगा।

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.

आयकर और उस पर लागू अधिभार बिल से काटा जाएगा। किए गए कार्य के लिए लेखा प्रभाग द्वारा भुगतान किया जाएगा बशर्ते कि कार्य संतोषजनक रूप से एक माह के अन्दर पूरा किया गया हो।

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.

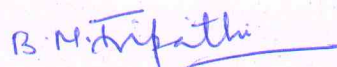
कार्य पूरा करने के लिए **One (1) year** की अवधि स्वीकार्य है। यह अवधि कार्य आदेश जारी की तारीख से प्रारंभ होगी।

The time allowed for completion of the job is **One (1) year**. The same shall be reckoned from the date of issue of the work order.

निविदा की स्वीकार्यता अधोहस्ताक्षरी की स्वीकार्यता पर निर्भर है तथा बिना कोई कारण बताए अस्वीकार करने के अधिकार सुरक्षित रखता है।

The acceptance of the tender rests upon the undersigned with a right to reject the tender without assigning any reason.

सधन्यवाद/ Thanking you,



भवदीय/Yours faithfully

Dr. B. M. Tripathi
SO/F, PMD

- x. Minimum number of persons required for the execution of work shall be two (02) per day during the entire work duration.
- xi. Minimum qualification of the personnel deployed for the execution of work should be Graduate in science (B.Sc.) from any institution recognized by Central/State Government.
- xii. The person should have good skill in operation of analytical and characterization equipment, sample preparation, and sample analysis as stated above.
- xiii. The personnel should compulsorily have prior experience in similar jobs. The preference shall be given to the personnel with prior experience in similar job in any of the Department of Atomic Energy (DAE) units. The relevant documents supporting prior experience of the personnel should be submitted along with the offer.
- xiv. The personnel should have basic knowledge of computer operation, to read, write and understand in English.
- xv. **Age:** He / She shall be between age group of 20 to 45 years.
- xvi. The offers submitted by the vendors should comply with all the conditions and contain relevant documents as stated above, failure to which the offer will be rejected.

B. Other Terms and Conditions:

- i. The contractor shall be responsible for deputing person, who should be capable of carrying out the works as enumerated in the scope of work.
- ii. The contractor should depute the required persons between 10:00 hours to 06:00 hours on all working days to carry out the works as enumerated in the scope of work. If needed in emergency situations, the personnel will be called to work on holidays without claiming any extra charge.
- iii. The personnel of the contractor deployed for the work should strictly adhere to the safety guidelines. The personnel should wear the prescribed personnel protective equipment (PPE) during the work.
- iv. The personnel protective equipment (PPE) required for the job will be provided by BARC as and when required. Any mishap/injury occurring to the deployed personnel due to unsafe work practice shall be contractor's liability.

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- v. Police verification certificates (PVC) of contractor's personnel are required to work inside the PMD, BARC premises. The personnel should strictly adhere to the instructions of BARC security.
- vi. The Contractor's personnel shall conduct themselves in an orderly manner with the officers and staffs of PMD, BARC.
- vii. This office will not be responsible to meet transportation, food, medical or any claims arising out of accidents during the course of employment and any other requirements in respect of the persons deployed by the contractor in this office except for the payment provided for, in this contract.
- viii. The contractor shall be solely responsible for the redressal of grievances / resolution of disputes relating to manpower deployed. This office shall, in no way, be responsible for settlement of such issues whatsoever.
- ix. This office shall not be responsible for any damages, losses, claims, financial or other injury to any person deployed by the contractor in the course of their performing the functions/duties, or for payment towards any compensation.
- x. For any queries the contractor may contact: **Dr. B.M. Tripathi, SO/F, (Tel. No. 2788 7193).**

C. Payment Terms

- i. The payment shall be made only on the satisfactory completion of the work and on submission of challans (in duplicate) (as applicable), bills (in triplicate), PAN of the firm, GST of the firm, guarantee/warranty certificate for a period of one year for material quality and workmanship (as applicable), duly filled GST undertaking as per the Annexure-II, and advance stamped receipt addressed to the Accounts officer, BARC, Trombay.
- ii. All payments are subject to deduction of Income Tax @ 2% and GST TDS @ 2% from your bill as applicable.
- iii. No advance payment will be made whatsoever.



Dr. B.M. Tripathi
SO/F, PMD
Indenting officer

UNDERTAKING
(Goods & Service Tax)

The Following certificates should be submitted by the suppliers/contractors to the paying authority on the bills itself when Goods & Service Tax (GST) is claimed as extra by the contractors/suppliers.

1. **Certified that** the goods and packing on which Goods & Service Tax (GST) has been charged have not been exempted under the Goods & Service Tax (GST) or the rules made there under.
2. **Certified further that** we have actually paid Goods & Service Tax (GST) and are being assessed to Goods & Service Tax (GST) and also that where there are statutory exemptions under the GST act concerned we have availed of the same and certify non-availability of such provisions for Goods & Service Tax (GST).
3. **Certified that** in respect of the amount claimed in the bill, no claim is pending for refund/ or is admissible. Certified that in the event of our getting refund in whole or in part of the element of Goods & Service Tax (GST), we shall pass on the benefit of the amount of refund obtained by us.
4. **Certified further that** we (our branch or agent) _____

(Address) _____

are registered as dealer in the State of _____ under the
Central Registration No. _____ for the
purpose of Goods & Service Tax (GST)

Signature & Stamp