



Government of India
Department of Atomic Energy
Bhabha Atomic Research Centre
Beam Technology Development Group
Pulsed Power & Electro-Magnetics Division
Visakhapatnam



Dr. Archana Sharma
Director, BTDG, BARC
HEAD, PPEMD

Ref. No.: BARCV/ PP&EMD/2022-23/R&D-71/MF/BKD/08

Dated:20/07/2022

Subject: : Repair and service of Helium leak detector and Turbo molecular pumping station as per attached technical details. Qty: 01 set.

Dear Sir/Madam,

Sealed Quotations are invited for and on behalf of President of India for the "Repair and service of Helium leak detector and Turbo molecular pumping station as per attached technical details. Qty: 01 set"

The Sealed envelope for the quotation with the reference number of this enquiry shall be super scribed with "Repair and service of Helium leak detector and Turbo molecular pumping station as per attached technical details. Qty: 01 set" and should reach on or before **16/08/2022** to

Dr. Archana Sharma
HEAD,PPEMD,
PEB-1, BARC, Gandivanipalem Village,
Dossuru Panchayat,
Atchutapuram Mandal,
Visakhapatnam – 531011

(Contact Person: Dr. B. K. Das)

Dr. Archana Sharma
Director,
BTDG, BARC
HEAD, PPEMD

Contact Person: Dr. Basanta Kumar Das, Ph: 08019518831
Enclosure: General terms and conditions and detail specifications.

CC. Assistant Accounts Officer, BARC, Visakhapatnam.

General Specification

1. Quality surveillance, inspection and inspection report

- 1.0 All work covered by the inspections shall be subjected to quality surveillance by the purchaser or his authorized representatives for which purpose the fabricator shall allow access at all reasonable times during manufacture to
- 1.1 The premises in which the work is being carried out.
- 1.2 The drawings and or tooling involved.
- 1.3 Gauges, instruments etc. required for inspecting the work.
- 1.4 Inspection and tests shall be carried out by the fabricator as per the requirements detailed in the drawings and these specifications.
- 1.5 The fabricator shall submit three copies of inspection reports to the purchaser for approval.
- 1.6 Components found unsatisfactory as to workmanship or material shall be removed by the fabricator and replaced by the components which is satisfactory.
- 1.7 The finished components shall not be dispatched prior to approval by our Engineer.

2. Raw Material

- 2.0 Raw Material for all the components and hardware will be provided by the supplier.

3. Delivery

- 3.0 The bidder shall deliver the finished components after approval by our Engineer within 8 weeks from the date of work order.
- 3.1 In case any extension in delivery is to be granted to the contractor, parties should make request for extension in writing justifying the reason for extension.
- 3.2 Any delay which is attributable to the contractor is liable for penalty @ ½% per week (max. 5%) to be imposed on the contractor.

4. Sub Contract

- 4.0 The fabricator shall not sub-contract any or all the work without written consent from the purchaser. The fabricator shall be responsible to the purchaser for all of the sub contractor of the fabricator, if at all allowed by the purchaser.

5. Payment

- 5.0 Payment will be made only after satisfactory completion of work and on production of Invoice with details of location of supply, separate tax components, GSTN and PAN, receipt cum issue voucher from stores, advance stamped receipt, and guarantee certificate.
- 5.1 It may be noted that Income Tax at 2% and surcharge on IT at the rate applicable will be deducted from the bill.
- 5.2 TDS @ 2% will be deducted towards GST wherever Work Order value exceeds 2.5 lakhs.

6. Confidentiality:

- 6.0 No party shall disclose any information to 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 written consent of the original disclosing party.
 - 6.1 "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, advisor or the any employees of a contractor will invite penal consequences under the aforesaid legislation.
 - 6.2 Prohibition against use of BARC's name without permission for publicity purpose:-
The contractor or sub-contractor, consultant, advisor or the employees engaged by the contractor shall not use BARC's name for publicity through any public media like press, radio, T.V., or internet without the prior written approval from BARC. (vide circular ref: 2/Misc-9/Lg1/2001/92 dated April 30, 2001)
7. Director, BTDG reserves the rights to accept/ reject any or all quotations without assigning any reasons.



(Dr. Archana Sharma)
Director,
BTDG, BARC
HEAD, PPEMD

Technical Specification

Repair and service of Helium leak detector and Turbo molecular pumping station as per attached technical details. Qty: 01 set.

1. Helium Leak Detector

Model: ASM 142

Make: M/s. Pfeiffer Vacuum

Complete overhauling and testing of the leak detector with replacement of the following spares

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|--|-----------|
| a. Cell, 2G.1, Preamp. Target Assembly | Qty. - 01 |
| b. Electron Collector Double | Qty. - 01 |
| c. Filament Assembly for Analyzer Cell | Qty. – 04 |

2. Turbomolecular pumping station

Model: HiPac – 80

Make: M/s. Pfeiffer Vacuum

Complete overhauling and testing with replacement of the following spares

- | | |
|--|-----------|
| a. Repair kit 1, bearing for HiPace 80 | Qty. - 01 |
| b. Overhaul kit for DUO 5M | Qty.- 01 |