

दूरभाष :
TELEPHONE : 5505050/00/10,5563120 extn.4852
तार : बार्क-मुंबई, चेम्बुर.
TELEGRAMS: BARC-MUMBAI, CHEMBUR.
नेक्स : ०११-६१०१७/०११-६१०२२ बार्क इन
ELEX: 011-61017/011-61022 BARC IN
फेक्स संख्या : ११-२२-५५६०७५०
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सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA

भाभा परमाणु अनुसंधान केन्द्र
BHABHA ATOMIC RESEARCH CENTRE
URANIUM EXTRACTION DIVISION

ट्रॉम्बे,
मुंबई-४०० ०८५.
TROMBAY,
MUMBAI-400 085.

Ref: UED/PL.13/20/121549

November 23, 2020

Subject: Fabrication & supply of Argon gas bank/cascade

Tender no : BARC/UED/SC/20077 due on : 11.12.2020

Dear Sir,

Quotations are invited in sealed envelope for and on the behalf of The President of India acting through Head, UED for fabrication & supply of Argon gas cascade as per attached annexure and the following conditions. **Please note that quotations shall be submitted on printed letter heads and must bear PAN No. / GST No. Quotations not complying with them are liable to be rejected.**

1. Scope of work: Fabrication & supply of Argon gas cascade as per attached annexure
2. Quantity : 3 no
3. Free Issue Material: Electricity, water and general work shop facility
4. Charges: Basic cost, GST, P&F and transportation. Complete breakup may please be given in the offer.
5. Delivery: Within 90 days
6. Guarantee: You shall give guarantee against any manufacturing defect and trouble free performance for a period of one year from the date of fabrication/modification.
7. Deduction of Income taxes: Income Tax @ 2% & 2% GST TDS will be deducted from your bill
8. Payment: 100% after satisfactory completion of work and submission of the following documents.
 - a. Delivery Challan
 - b. Original Invoice with GST (2 copies, sign and stamp on all the pages)
 - c. Advance stamped receipt
 - d. Guarantee certificate
 - e. ECS/RTGS mandate form
 - f. Copy of a cancelled cheque
 - g. PAN/GST Number etc.
 - h. GST undertaking as per Annexure - II
 - i. *This is to clarify that that BARC is the final consumer of the goods/services procured against this work order and does not intend to make any outward supply. BARC will not avail the benefits of Input Tax Credit and hence, the goods can be supplied without quoting the GSTIN*

of BARC, Mumbai on the invoice. The invoices taxed under GST, as per rates applicable under the GST Schedule of Rates, shall be admitted for payment.

- j. This is to certify that if applicable, concessional GST (5% in the current case) will be levied for supply of the material to BARC against this work order as per the notification vide Office order no: BARC/GST/12/2017 dated 27/12/2017

Please note that any delay, which is attributable to the party, is liable to penalty @ 0.5% per week (max. 5.0%) to be imposed on the contractor.

9. TERMS AND CONDITIONS:

Note: [Reference: (2/Misc-9/Lgl/2001/92 dated April 30, 2001, BARC)]

- I. Confidentiality: No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as "Propriety" 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.
This clause 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 or 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, T.V. or Internet without the prior written approval of BARC.

Quotations should reach on or before the stipulated date to Head, UED in sealed envelope through speed post or ordinary post mentioning clearly the tender no and due date.

Thanking you,



S Chowdhury (SO/H)

TECHNICAL SPECIFICATIONArgon gas cylinder bank/cascade with gas header & two stage regulatorScope: Fabrication and supply of Argon cylinder bank with covered top as per the following details

1. No of cylinders in one bank : 20 no (New, EKC/Rama make, EKC preferable)
2. Stacking of cylinders : Vertical
3. No of bank : 03 no
4. Water capacity of each cylinder : 47.5 liters
5. Gas capacity of each cylinder : 7 cubic meter at 150 bar
6. Cylinder manufacturing standard : IS 7285 – Part 2 (2017)
7. Cylinder Working pressure : 150 bar
8. Valve MOC : Brass
9. Valve thread : ¾ inch BSP RH external
10. Valve manufacturing standard : IS 3224
11. Manifold tubing : Copper high pressure tube or equivalent suitable for high pressure Service. Suitable pigtailed for cylinder connections.
12. Manifold MOC : Brass bar stock header & copper seamless tube or suitable ones for high pressure service
13. Manifold working pressure : 150 bar
14. Manifold test pressure : As per standard practice
15. No of Inlet/Out let : 02 no fitted with isolation valve as per IS 3224 for Argon service
16. Regulator – PRV : 01 no SS, high pressure, double stage, inlet 0-350kg/sq.cm, Outlet 0-16kg/sq.cm/equivalent as per requirement
17. Pressure gauge : As per requirement
18. Cascade MOC : Mild steel angle, C channel, plates, strip, round etc.
19. Lifting arrangement : Standard hooks/D shackles (4 no) at the top for handling with EOT and C channel welded at the base for handling with fork lift

Note: Supplier will provide the following certificates with the supply

1. BIS certificate for each cylinder
2. Cylinder filling permission certificate for each cylinder from PESO
3. HST certificate of each cylinder from PESO approved agency
4. HST certificate of each manifold from PESO approved agency
5. Certificate for load carrying capacity of each cascade from government approved agency