

दूरभाषि :
TELEPHONE : 5505050/00/10,5563120 extn.4852
तार : बार्क-मुंबई, चेम्बुर.
TELEGRAMS: BARC-MUMBAI, CHEMBUR.
टेलेक्स : ०११-६१०१७/०११-६१०२२ बार्क ईन
TELEX: 011-61017/011-61022 BARC IN
फेक्स संख्या : ९१-२२-५५६०७५०
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सत्यमेव जयते

भारत सरकार

GOVERNMENT OF INDIA

भाभा परमाणु अनुसंधान केन्द्र

BHABHA ATOMIC RESEARCH CENTRE

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

Ref: UED/PL.13/22/36139

22.03.2022

To,

Subject: Fabrication and Supply of cold drawn, heat treated, scale free seamless Inconel alloy 600 pipes in RUMP.

Tender no: BARC/UED/SSK/21175

(Two-part Tender)

Due date on:31.03.2022

Dear Sir,

Quotations are invited in sealed envelope for and on behalf of The President of India acting through Head, UED for the above stated subject job as per the following terms and conditions. Please note that quotations shall be submitted through speed post on printed letter head and must bear PAN no/GSTN/TIN no etc. Quotations not complying with them are liable to be rejected.

Scope of work:

Fabrication and Supply of cold drawn, heat treated, scale free seamless Inconel alloy 600 pipes in RUMP as per following specification & description: -

1. Specification: - as per: -ASTMB167 or ASME SB 167

Item no.	Nominal Bore (NB)	Schedule	quantity	Running length of each pipe
1.	25 mm (1")	40	66 meters	5-6 m

2. Manufacturing Process: Cold drawn, heat treated

All the tube should have manufacturer's heat treatment number.

3. Chemical composition :

Ni	-	72%
C	-	0.15% Max.
Mn	-	1.00% Max.
S	-	0.015%
Fe	-	6-10%
Si	-	0.50% Max.

Cr	-	14-17%
Cu	-	0.5 % max

4. Physical & Mechanical property

Grade	Elongation (% in 50 mm) min	Yield stress 0.2% MPa min	Tensile strength (MPa) min	Hardness
				Brinell (HB) max
Inconel 600 pipe	40	Psi-45000, MPa-310	Psi-95000, MPa-655	65-85 B

5. Tolerance:

Tolerance according to ASTM B 163, B423, B407, B167

6. Inspection and testing:

- 6.1 Visual inspection should be done to identify defects like
- Dimensional irregularity
 - surface irregularity
 - Corrosion
 - Physical deformation
 - All material should be purchased from reputed and approved dealers only (Mill product with heat nos. and not re-melted material). The Mill certificate should also be provided for checking of the mechanical and chemical properties.
- 6.2 Stamping of materials-
- Sample will be collected in the presence of our representative and should be submitted for analysis/ testing of chemical and mechanical properties. BARC will not pay any charge for testing.

7. Documentation

- Test certificate from manufacturer for chemical composition, physical & mechanical properties.
- Test report of all the above inspection and testing.
- Guarantee certificate for quality of materials and any manufacturing defects.

8. Delivery period

- Delivery period 2 month from the date of purchase order
- Loading and unloading will be under scope of vender.

9. Tendering Procedure: Two Part Tender:

The tender will be opened in two parts

- Part A – Technical bid** (should not include the quoted price)
- Part B – Price bid.**

Hence, the vendor has to submit the quotations against this tender in two separate sealed envelopes clearly mentioning Tender No, Part A and Part B on the envelope. Both the envelopes should be posted in single bigger envelope and Tender No., and due date should be written on top of the main envelope. Part A will be opened as per due date; Part B will be opened only after scrutinizing the technical part by the appropriate committee or authority. Only the Part B of technically suitable offer will be opened for further processing.

Note:

1. **Charges:** Basic cost, taxes, Govt. levies and transportation. Complete breakup may please be given in the offer.
2. **Free Issue Material:** There will be no free issue material from BARC. Quotation asking for free issue material will be subject to rejection.
3. **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.
4. **Deduction of Income taxes: Income Tax @ 1.5% will be deducted from your bill.**
5. **Payment:** 100% through ECS after satisfactory completion of work and submission of the following documents. Octroi duty and excise duty exemption certificate will be issued if asked for in the offer.
 - Original Invoice
 - Delivery challan
 - Guarantee certificate
 - Advance stamped receipt
 - ECS mandate form
 - PAN/GSTN/TIN Number etc.

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.

7. GST Exemption certificate will be provided as per office order no. BARC/GST/12/17 dated 27.12.2017.

6. 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, Uranium Extraction Division BARC, Trombay, Mumbai – 400 085. in sealed envelope through speed post or ordinary post mentioning clearly the tender no and due date.

Thanking you,

Sd/-

S.S. Kulkarni, SA /F

Sd/-

Dr.Y.S. Ladola, SO/F