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सत्यमेव जयते

Government of India  
**BHABHA ATOMIC RESEARCH CENTRE**  
Mechanical Metallurgy Division  
Materials Group

Ref: MG/MMD/FAB/TNM/2022/ *p-37342*

Date: **30/03/2022**

**Subject: Invitation of Quotations for Fabrication and supply of end fitting flanges**

**Due Date & Time: Apr 8, 2022, 17:00 Hrs.**

To,

Quotations are invited for Supply and Minor fabrication of the following job.

**Description of the job:**

Sr. No.	Description	Specification	Qty.
1	<b>Fabrication and supply of end fitting flanges</b>	As per details mentioned in Annexure I	10 Nos

**\* Part order is not acceptable due to the issues of compatibility for integration**

The quotations should be submitted in a sealed envelope and must reach to the address mentioned below as per above due date and time. The reference no. and due date should be clearly mentioned on the sealed envelope. The envelope should be super scribed with the words "Quotation not to be opened". Quotation shall be complete in all respect with the regard to price, validity of offer etc. and must reach the undersigned by the **due date April 8<sup>th</sup> 2022 (Time:- 17:00 Hrs.) by Speed-post (by India Post only)**. Please note that hand-delivered and couriered (private) quotations will not be accepted.

**Quotations are to be sent to the following address:**

T. Narayana Murty  
Mechanical Metallurgy Division  
Materials Group  
Bhabha Atomic Research Centre  
Trombay, Mumbai – 400085

**The Terms & Condition are given below:**  
**Qualifying criteria for bidders**

- Firms willing to bid for *above* mentioned job shall *have* been *vetted* by Security Section of BARC
- The past experience of the firm in similar nature in BARC/DAE shall be made available with Work Order copy and satisfactory completion certificate from the user.
- The fabrication work shall be subject to inspection by our engineer at the premises of Vendor before dispatch.
- The fabricated item is to be delivered to Hall 11, BARC.
- **The bidder shall complete the work within 45 days from the date the firm work order is issued to the bidder.**
- Quotation should be submitted in printed/ typed form on the letter head of the bidder. GST/ Registration Number registered with local ST authority/ CST authority, PAN Number of the firm, Service Tax Registration Number, etc. should be clearly mentioned. Computer generated letter heads are to be construed as invalid and rejected.
- Taxes etc., if applicable, should be indicated separately.
- The bidder must provide specific drawings of their own of the above system
- BARC reserves the right to accept/reject any or all quotations without assigning any reason.
- **Guarantee:** Vender shall have to give Guarantee of the quality and workmanship of work done for the period of 12 months from the date of completion of the work.
- Offer of Firm: Offer of those firms, who do not submit their quotation as per the details given in the technical specifications and incomplete quotations in any respect shall not be considered.

#### Confidentiality Clause

a) No party shall disclose any information to any third party concerning the matters under this contract. 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. This clause shall apply to the subcontractors, consultants, advisors, or the employees engaged by a party with equal force.

b) "Restricted information" categories under section 18 of the Atomic Energy Act, 1962 and "official secrets" under section 5 of the Official secret Act, 1923:

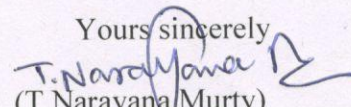
Any contravention of the above mentioned provisions by any contractor, subcontractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation.

c) Prohibition against use of BARC's name without permission of publicity purpose:

The contractor, subcontractor, consultant, adviser or the employees of a contractor shall not use the BARC's name for any publicity purpose through any public media like press, T.V., radio or internet without the prior written approval of BARC.

#### Security Rules and Regulations:

Rules and regulations of BARC Security have to be strictly followed by the contractor.

Yours sincerely  
  
 (T.Narayana Murthy)  
 SO/D, MMD, MG, BARC

## **Annexure I**

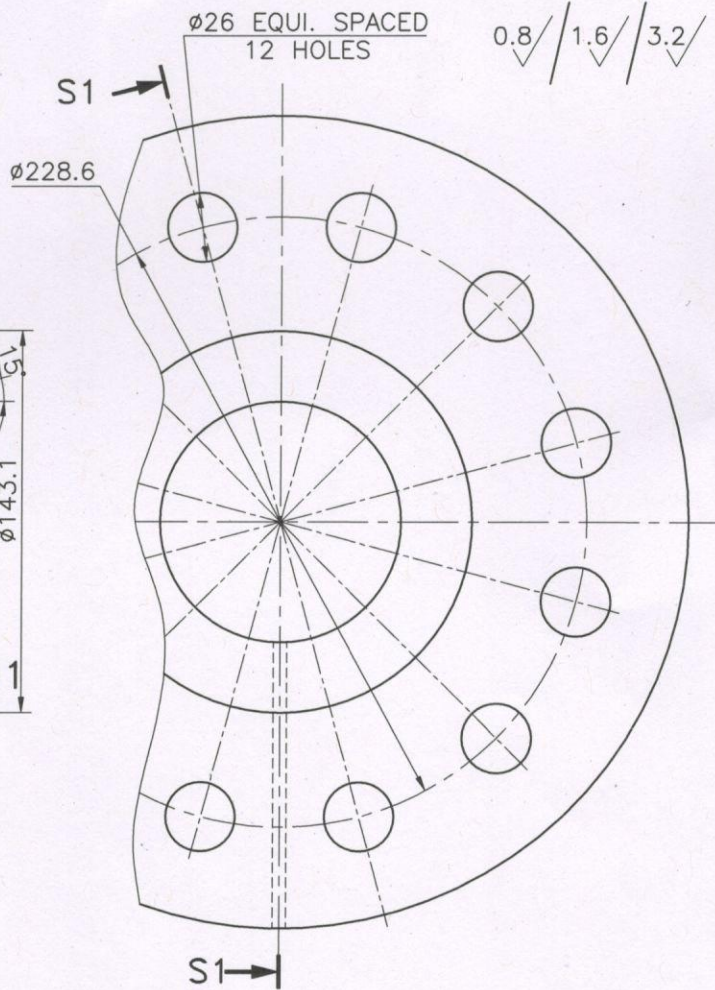
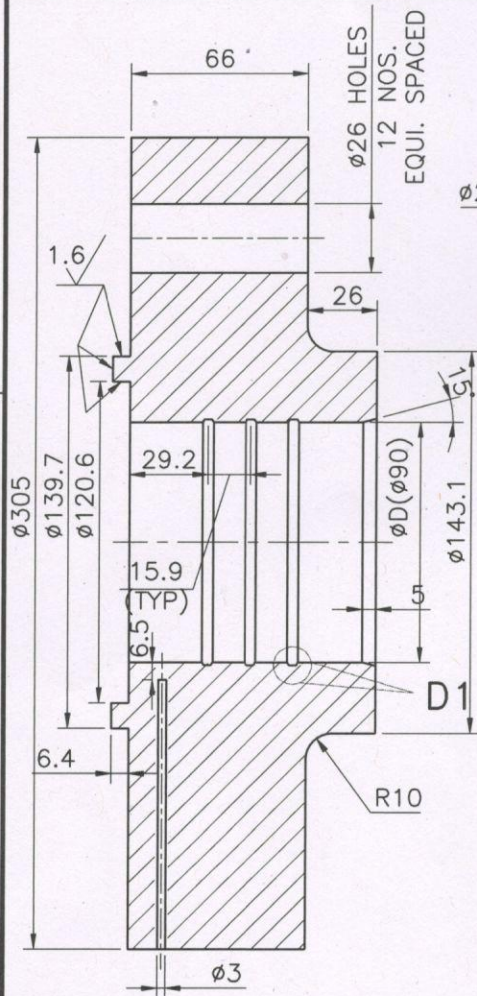
### **Specifications for End fitting flanges**

- Material of flanges: SS 403 (hardened and tempered)
- Quantity required: 10
- Heat treated material should have a minimum strength of 725 MPa (UTS) and elongation of 18%
- Material should be free of any defects and should be qualified with standard procedures
- The drawing of flanges is given below

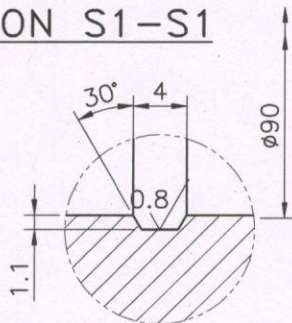
THIS DESIGN AND DRAWING IS THE PROPERTY OF B.A.R.C. IT MUST BE RETURNED WITH QUOTATION OR UPON DELIVERY OF MATERIAL AND EQUIPMENT AND MUST NOT BE USED EXCEPT BY PERMISSION OF THE OWNER.

REF. DRG.

NEXT ASSY. DRG. :



SECTION S1-S1



DETAIL D1

**NOTES:-**

1. ALL DIMENSIONS ARE IN MM.
2. ALL THE BURS SHOULD BE REMOVED.
3. GROOVE AND TONGUE SURFACES SHOULD BE 1.6 MICRON FINISHED.
4. DIAMETER 'D' ID TENTATIVE THE SUPPLIER SHALL TAKE WRITTEN CONFIRMATION OF EXACT DIMENSION FROM PURCHASE AT THE TIME OF MACHINING.

TITLE:

**FLANGE-2**

REVISION DESCRIPTION

DRN.: Ashish PM	DRG. CHK'D.: -	DATE:	PROJECT: --	MATL.: -
DES'D.: -	DES. CHK'D.: YS	DATE:	PROJECTION:	MASS: -
APP'D.: -	DATE:	SCALE: 1 : 2.5	SIZE: A4	

GOVERNMENT OF INDIA  
**BHABHA ATOMIC RESEARCH CENTRE**  
 REACTOR PROJECTS GROUP  
 LIGHT WATER REACTOR DIVISION

DRG. NO.

SHEET 1 OF 1 REV.: 0