



सत्यमेव जयते

GOVERNMENT OF INDIA  
BHABHA ATOMIC RESEARCH CENTRE  
NUCLEAR RECYCLE GROUP  
PROCESS DEVELOPMENT DIVISION

Ref.: NRG/PSDD/EDS/2022/28033

January 18, 2022

Dear Sir,

**Sub: Design, detailing, fabrication, assembly, supply and delivery of Neutron Detector Housing made of Borated HDPE, HDPE and Cadmium in addition to structural steel as per drawings and detailed specifications.**

Quotation are invited from firms meeting below mentioned pre-requisites for "Design, detailing, fabrication, assembly, supply and delivery of Neutron Detector Housing made of Borated HDPE, HDPE and Cadmium in addition to structural steel as per drawings and detailed specifications."

**Pre-Requisites for the Offer:**

Sr. No.	Minimum Eligibility Criteria
<b>1.</b>	<b>Experience in Similar Jobs Executed</b>
(a)	The manufacturer/fabricator should have experience in manufacturing/machining, supply, delivery the Carbon steel equipment with shielding arrangement made of <b>HDPE and Cadmium</b> to DAE or other organization and provide supporting document.
<b>2.</b>	<b>Personnel &amp; Establishment</b>
(a)	<b>Design Department:</b> 1 Graduate Mechanical Engineer with 3-year experience or Diploma Engineer with 5-year experience.
(b)	<b>Drafting:</b> Minimum 1 nos. of Draughtsman 3 years of experience or drafting can be outsourced.
(c)	<b>Planning, Engineering &amp; Procurement:</b> Minimum 1 nos. of Graduate Engineers with at least 3 years of experience or Diploma Engineer with 5-year experience.
(d)	<b>Manufacturing/Production/Welding:</b> Minimum 1 Mechanical Engineers with at least 3-year experience or Diploma Engineer with 5-year experience.
(e)	<b>Quality Assurance:</b> Minimum 1 Diploma Engineer with 5-year experience.
(f)	<b>Shop Fabrication Manpower:</b> Qualified Welders - Minimum 1 nos., Fitters- Minimum 1 nos. and Helper Minimum 2 nos.
<b>3.</b>	<b>Machinery &amp; Equipment</b>
(a)	Availability of fully enclosed area with concrete flooring exclusively for fabrication and its storage.
(b)	GTAW welding set: Minimum 3 in-house working sets.
(f)	In-house Material Handling system (1 MT or above, 1 no.)
(g)	Miscellaneous Facilities: SS grinders (1nos.),
(h)	Machining facility: Lathe machine 1 no. & Drilling machine 1 no.

If interested, please submit your most competitive offer for this work in a **SEALED ENVELOPE** via **SPEED POST** only, duly writing our enquiry reference number. The quotation will be received up to **14/02/2022 (Monday)** at 14:00 hrs, and will be opened on the same day at 14:30 hrs. **Late offers will not be accepted.**

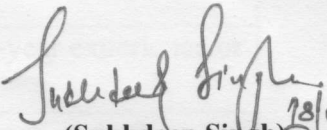
Please note the following points:

1. The work shall be completed within **5 calendar months** from the date of issue of the work order.
2. Income tax @2% and GST TDS @2% of work order value and S.C on the I.T, as applicable and educational cess on IT and SC, as admissible will be deducted from your bill.
3. The bidder(s) must fill the table of pre-requisites mentioned above along with supporting documents and send a **written request by email** to **Shri B R Meena (email: [brmeena@barc.gov.in](mailto:brmeena@barc.gov.in), phone: 022-2559-1034)**, requesting for the technical details of the works. The bidder(s) **which meet the said pre-requisites will only be provided the Drawings and Technical Specifications for the submission of quotation.**
4. The bids should be sent only by SPEED POST. The bids sent by any other mode (manual, courier etc.) shall be rejected without assigning any reasons, as per terms and conditions of Accounts, BARC.
5. The bids should be addressed to following address:

**Head,  
Process Development Division,  
Nuclear Recycle Group,  
Bhabha Atomic Research Centre,  
Trombay, Mumbai-400085.**

The offer shall be kept valid for a period of **90 days** from the date of opening. All taxes, levies and transportation charges if any, shall be brought clearly in your offer indicate separately.

Full payment shall be made only after successful completion and acceptance of the work.

  
(Sukhdeep Singh) 28/1/2022

SO/E, PSDD & Indenting Officer