Cryogenic Engineering Centre

Indian Institute of Technology, Kharagpur

INVITATION FOR TENDER

IIT/CRYO/DJSG/ASG/LN2 DEWAR HP/2018-19

Date: 12-10-2018

Sealed tenders are invited in **Two-bid System** in two separate sealed envelopes – one for Technical specifications and the other for Commercial offers – from eligible Indian manufacturers/suppliers or foreign manufacturers through their Direct Indian Agents for the supply of the following equipment.

- LN2 DEWAR HP as per the technical specification given overleaf

If any Indian Agent quotes on behalf of Foreign Principal, as per GFR Rule, Vendor Registration Number from DGSD under Ministry of Commerce, Government of India, and a copy of business agreement are to be submitted along with the quotation in the Envelope containing the Technical Bid, failing which the quotation would not be considered.

- Both the envelopes must be sealed and should clearly be marked on top of the envelope about the type of envelope (i.e., technical or commercial/price bid), tender reference no. and name of agency submitting the bid. The technical bid should not have any price indication.

- The two envelopes mentioned above should be placed in a larger envelope, with tender reference number and name of the agency clearly written over it.

- Bids not following two-bid system will be cancelled.

Please send offers, along with descriptive technical catalogue/brochure of the product. The validity of the bid should be at least 120 days from the last date of submission. Please ensure that your quotation reaches this office at the following address not later than **2nd November 2018 at 1600 hrs.**

Head of the Centre
Cryogenic Engineering Centre
Indian Institute of Technology Kharagpur
Kharagpur 721302, West Bengal, India

Kind Attention: Dr. Abhay Singh Gour

Important Dates:

Last Date of Submission of Quotation: 2nd November (Friday), 2018, 1600 hrs.
Validity: 120 days from the last date of submission

Date & Time of Opening the Tender: 7th November (Wednesday), 2018 at 1100 hrs

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Technical specification of LN2 DEWAR HP

Capacity	80 liters
Type of Liquid	LN2, LOX, LAr
Rate of evaporation	2 lts per day (max.)
Working pressure	40 bar (max.)
Liquid and vent fitting	1/2" 45° Male Flare
Wheels	Teflon wheels with universal movement and locks
Pressurization system	Self-pressurization system without electric heater
Level Indicator	Yes
Pressure relief Valves	Yes
Burst disc	Yes
Warranty	Minimum 2 years

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Techno-commercial conditions

a. Interested original equipment manufacturers or dealers or agents may submit their quotations in **two bid systems** (technical and commercial).

b. **Warranty – minimum 2 years** from the **date of installation and commissioning at the site.**

c. Scope of supply should include **free installation, commissioning and training at site.**

d. Please provide **list of such supplied systems in India and abroad** both in academics and industry.

e. **Validity** of the quotation should be **120 days from last date of submission**

f. In the technical bid, vendors have to give a technical compliance certificate along with the technical literature.

g. Compliance statement is to be submitted as per our technical specification. Claim for compliance should be traceable to your brochure. Please mention page number etc. of your brochure for easy traceability.

h. Commercial bid is to be provided in clearly marked separate sealed envelope.

i. If any Indian Agent quotes on behalf of Foreign Principal, in that case, as per GFR Rule, vendor registration number from DGSD under Ministry of Commerce, Government of India, and copy of business agreement is to be submitted along with quotation.

j. **Last date of Submission of sealed quotation is 2nd November, 2018 at 1600 hrs.**

k. **Date & Time of Opening the Tender is 7th November, 2018 at 1100 hrs**

l. The envelope should have the following number on the top and submitted to the office of

IIT/CRYO/ DJSG/ASG/ LN2 DEWAR HP /2018-19
Head of the Centre
Cryogenic Engineering Centre, I.I.T. Kharagpur,
West Bengal-721302, INDIA
(Attn: Dr. Abhay Singh Gour)

m. Regarding this purchase, **the decision of the Director would be final and binding.**

n. Payment terms for foreign firms: **100% payment through irrevocable L/C.**

o. Payment terms **for Indian firms**

a) 100% payment against delivery through electronic transfer.
b) Ensure mentioning: -
   i. Bank details of the beneficiary and PAN number.
   ii. Full name and address of the beneficiary on whom order has to be placed.

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