

INDIAN INSTITUTE OF TECHNOLOGY GOA

At Goa Engineering College Campus

Farmagudi, Ponda, Goa 403401

E-mail: purchase@iitgoa.ac.in

GSTIN: 30AABAI1653D1ZF

PAN: AABAI1653D

TAN: BLRI08261B

Enquiry No: IITGOA/2018-19/095

Date: 06/02/2019

IIT Goa invites sealed quotations in two bid form for the supply of below mentioned items.

Sl. No.	Description of Item	Qty
1	Liquid Nitrogen Tank (Detailed Specifications Attached)	01 No.
2.	Liquid Nitrogen Containers (Detailed Specifications Attached)	02 Nos.
3.	Wide Neck Dewar (Detailed Specifications Attached)	01 No.
4.	Dewar (Detailed Specifications Attached)	03 Nos.

Terms and conditions:

1. Quotation must be valid for at least 90 days.
2. The GSTIN should invariably be mentioned in your offer.
3. Kindly attach a compliance certificate along with the technical quote.
4. Prices:

I) For Import Supplies:

- a) It is mandatory to quote price in CIF/CIP Goa basis only with separate cost breakup.
- b) In case of Multiple options of same product, bidders are requested to quote only one best option and not multiple options.
- c) All local taxes, customs duty and clearance charges will be borne by the Institute as applicable.
- d) Payment terms: 100% payment by letter of credit (90% payment will be released on receipt of documents without any discrepancies and balance 10% will be paid by wire transfer after satisfactory installation and commissioning).

II) For Indigenous Supplies:

- a) In case of Multiple options of same product, bidders are requested to quote only one best option and not multiple options.
- b) Payment terms: Within 30 days after the delivery and installation of the item at IIT GOA.

5. Delivery and installation should be made within 4-6 weeks of getting a confirmed order.
6. The order will be placed with the supplier having the aggregate lowest quote for all the items and not for individual item.
7. The suppliers shall provide the banking details along with their quote on their letterhead duly signed and stamped.
8. IIT Goa reserves the right to accept and/or reject any/all bids without assigning any reason.
9. Quotations shall be submitted in two parts;
 - 1) **Part – I (Technical)** should contain all the technical details and specification of the product. It should contain unpriced bid along with terms and conditions, compliance certificates, proprietary certificates (if applicable), any other certificates/details etc. This envelope should be marked as “Technical Bid”
 - 2) **Part -II (Financial)** The financial bid of the above item should be in a sealed envelope marked as “Financial Bid” and should contain financial terms and conditions.
10. For any clarification, you may kindly contact Dr. Rishikesh Narayan (e-mail: rishikesh.narayan@iitgoa.ac.in) and Stores & Purchase Department (email: purchase@iitgoa.ac.in) till 15/02/2019.
11. All sealed quotations must reach to the Assistant Registrar (Stores & Purchase), IIT Goa, at Goa College of Engineering Campus, Farmagudi, Ponda, Goa by 17.00 Hrs on or before 20th February, 2019”.

Sd/-
Asst. Registrar (S&P)

Technical Specification for Liquid Nitrogen Tank and Dewars:

Liquid Nitrogen Tank (1 No.)

- LN2 capacity: min. 50 Litre
- Evaporation rate: Not more than 0.4 Litres/day
- Static Holding Time: min. 150 days
- Material of Construction: Strong, light-weight Aluminium
- Should have high thermal efficiency
- Must have 2 handles to hold the tank properly
- Must be having super insulation and ultra high vacuum technique
- Roller base must be quoted for easy manoeuvring
- The tank must be having International certification like CE
- Liquid Nitrogen tank should also be quoted with withdrawal device including min. 1.5 m hose and phase separator in option.
- Should have super insulation foil in the vacuum space

Liquid Nitrogen Containers (2 Nos. of approx. 10 L capacity)

- Container should be liq. N2 container made up of aluminium to be used for transferring and storing small volumes (upto 10 litres).
- The capacity of the container should be approx. 10 L
- Container must have an evaporation rate of 0.2 L/day or less
- Container should have a static holding time of min. 30 days
- Container must be supplied with insulating lid and Swivel/fixed carry handle
- Container should have 1 year vacuum warranty
- Container should also have international certification like CE
- Other optional accessories like should also be quoted.

Dewar (3 Nos. of approx. 1 L capacity)

- The dewar should be cylindrical in shape. To be used as cold trap.
- The capacity of the dewar should be approx. 1 L
- Dewar be supplied with insulating lid and Swivel/fixed carry handle on the side (optional)
- The flask should have high insulating ability

Wide neck Dewar (1 No. of min. 10 kg capacity)

- The dewar will be primarily used for storing dry ice.
- The dewar should be able to store around 10 kg dry ice.
- Dewar must be supplied with insulating lid and Swivel/fixed carry handle
- The flask should have high insulating ability

Single vendor supplying all the items mentioned above in required quantities will be preferred.