

NATIONAL CENTRE FOR ANTARCTIC & OCEAN RESEARCH

Ministry of Earth Sciences Government of India) Headland Sada, Vasco da Gama Goa - 403 804 - INDIA

Tel/Fax No.: 0091 0832 2525573 Email:warlu62@ncaor.gov.in

PROCUREMENT SECTION

Foreign Enquiry

M/s.

Ref. No.:

LAB-(CRYO)-2739

Date:

27.01.2017

Due Date:

20.02.2017

Dear Sir,

You are requested to send your offer for the following items as per the terms and conditions mentioned below and in Annexure I.

SL. NO.	Description	Quantity
01	AUTOCLAVE	01
	20-22 Liters, 105-135°C, Digital Display (Specification as per Annexure I)	

Your offer should contain the following information:

- 1. Submit your quotation on F.O.B basis.
- 2. Delivery Period:
- 3. Validity of quotation:
- 4. Quantity/Trade discounts, if any.:
- 5. Guarantee/Warranty of the product:
- 6. Taxes applicable (VAT if any):
- 7. Specify Brand/Make/Model of the item:
- 8. Enclose brochure/leaflet Specification:
- 9. Mode of payment acceptable to you: No advance payment will be made. Payment will be by Telegraphic Transfer immediately after dispatch of material.

Director, NCAOR reserves the right to reject any quotation received without assigning any reasons.

Yours faithfully

SD/-Executive (Procurement) For and behalf of Director, NCAOR

TECHNICAL SPECIFICATION FOR SUPPLY OF AUTOCLAVE

- 1. Automatic Microprocessor based Portable Autoclave
- 2. Should have course of sterilization mode for -Sterilization, Heating and Warming
- 3. Should have following functions & features
 - o Built in steam exhaust bottle
 - o Lid opening/closing detection Mechanism
 - o Exhaust bottle detection mechanism
 - o Leakage breaker
- 4. Pedal push Lid lock open (vertical)
- 5. Should have rapid cooling function (vessel-cooling fan) for lowering the temperature
- 6. Chamber internal material should be SUS304
- 7. Effective internal volume: 20-22 Liters
- 8. 1.5 kW electric heater
- 9. Temperature range: For Sterilization: 105-135°C, for heating 45-104°C and for warming 45-95°C.
- 10. Operating pressure: 0.26 Mpa & Analog display range should be 0-0.4MPa
- 11. Display: Digital display
- 12. Display should show working status parameters (Time and temperature)
- 13. Safety Device: Water level sensor, current leakage breaker, over heat & pressure prevention, opens temperature sensor detection & safety valve.
- 14. Should have castor (wheels) to move the instrument.
- 15. Warranty: Minimum 3 years
- 16. Original catalog should be enclosed to support the tender specification
- 17. Installation should be done in the lab located in Himalayan region (Himachal Pradesh) and all the services should be on site in the same lab.

TECHNICAL COMPLIANCE STATEMENT FOR SUPPLY OF AUTOCLAVE

Sr. No.	TECHNICAL COMPLIANCE STATEMENT FOR SUPPLY OF AUTOCLAVE	COMPLIED/ NOT COMPLIED	EXTRA FEATURES
1	1. Automatic Microprocessor based Portable Autoclave		
	2. Should have course of sterilization mode for -		
	Sterilization, Heating and Warming		
	3. Should have following functions & features		
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	o Lid opening/closing detection Mechanism		
	 Exhaust bottle detection mechanism 		
	o Leakage breaker		
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	fan) for lowering the temperature		
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	13. Safety Device: Water level sensor, current leakage		
	breaker, over heat & pressure prevention, opens		
	temperature sensor detection & safety valve.		
	14. Should have castor (wheels) to move the instrument.		
	15. Warranty: Minimum 3 years		
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	tender specification		
	17. Installation should be done in the lab located in		
	Himalayan region (Himachal Pradesh) and all the		
	services should be on site in the same lab		