



सीएसआइआर- केन्द्रीय इलेक्ट्रॉनिकी अभियांत्रिकी अनुसंधान संस्थान

CSIR-CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE

(विज्ञान तथा प्रौद्योगिकी मंत्रालय, भारत सरकार/MINISTRY OF SCIENCE & TECHNOLOGY, GOVT. OF INDIA)

पिलानी - 333 031 (राज.) भारत PILANI - 333 031 (RAJASTHAN) INDIA

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REGISTERED POST

Tender No. 266/MLP-0110/MWT/6-Pur/2018/T-62

Date: 24.08.2018

M/s.

SUB: REQUEST FOR INVITING QUOTATIONS/TENDER INDIGINEOUSLY.

Dear Sir,

Please submit your quotation on e-procurement portal (<https://etenders.gov.in>) The tender will be opened on the specified date and time given below.

LAST DATE OF RECEIPT OF TENDERS: 18.09.2018 AT 2:30 P.M.

DATE OF OPENING: 19.09.2018 AT 3:30 P.M.

The goods will be supplied within 4-6 weeks from the date of our order.

S.NO.	NAME OF ARTICLE & BRIEF DESCRIPTION	Qty
1.	Portable Hot and Cold Chamber (Specifications Attached) Note:1. Your quotation must be valid for 30 days from the date of tender opening, otherwise your quotation will not be considered at all. 2. Your quotation must be FOR, CEERI, Pilani including Packing, Freight and Insurance charges etc., otherwise your quotations will not be considered at all.	01 No.

NOTE:1. Please submit your quotation on e-procurement portal well in time in accordance with the terms and conditions printed overleaf of this letter.

Yours faithfully,

STORES & PURCHASE OFFICER

TERMS & CONDITIONS

While submitting your quotation, the following terms and conditions may be taken care off-

1. The delayed/Late tenders will not be considered at all. Your quotation must be neat and clean duly signed by authorized signatories. No erasure or alteration must be appeared in the quotation.
2. **PRICES:** Your quotation must be indicated clearly whether your prices are FOR CSIR-CEERI, PILANI/FREE DELIVERY AT CSIR-CEERI, PILANI
 - A. In case of FOR CSIR-CEERI, Pilani, unloading will be done by CSIR-CEERI. Your prices must be inclusive of Packing, Forwarding, Freight, Insurance charges. You will be responsible for safe delivery at CSIR-CEERI, Pilani free of any extra charge.
 - B. The Blue Prints/Catalogue/Pamphlets/Technical Literature and Instruction Manual must be uploaded in pdf format along with your quotation.
 - C. In case of Price FOR, CSIR-CEERI, Unloading charges will be borne by supplier.
3. **GST:** CSIR-CEERI is registered with Govt. of India and Govt. of Rajasthan vide GST registration No. 08AAATC2716R1ZF. As per notification No. 47/2017-Integrated Tax (Rate) dated 14th November, 2017 issued by the Ministry of Finance, Govt. of India, the rate of GST on the goods procured by CSIR-CEERI will be 5%. Kindly mention rate of GST as 5% in your quotation.
4. **DELIVERY SCHEDULE:** The successful bidders are required to supply the goods within the prescribed delivery schedule from the date of our order. Please quote your delivery schedule clearly, failing which your quotation will not be considered.
5. **MODE OF DESPATCH:** Please quote mode of Delivery/mode of dispatch through one of the following:
 - A. BY PERSONAL DELIVERY AT CSIR-CEERI FREE OF CHARGE.
 - B. BY ROAD TRANSPORT FREIGHT TO PAY OR PREPAID.
 - C. BY PASSENGER TRAIN/GOODS TRAIN FREIGHT TO COLLECT OR PREPAID.
6. **INSURANCE:** The goods will be dispatched by you duly insured against all losses from your warehouse to CSIR-CEERI Warehouse. In case of FOR CSIR-CEERI the insurance charges will be to your account.
7. **PAYMENT:** The payment will be made within 30 days after receipt and acceptance of goods by CSIR-CEERI by RTGS. NO ADVANCE PAYMENT WILL BE MADE.
8. **INSTALLATION AND COMMISSIONING:** In case the goods need installation and Commissioning, the same will be done by the Technical Expert of the supplier up to the satisfaction of CSIR-CEERI free of charge and the same will be put under satisfactory operational condition. In case the installation/ Commissioning and performance are not found up to CSIR-CEERI satisfaction the payment will not be released.
9. **PENALTY:** In case the goods are not supplied within the specified delivery period, a penalty @ 0.5% of order value per week will be charged from the supplier.
10. **Indian Agents:**
 - i) Quotation should be submitted directly by the manufacturer/supplier. In case any sole authorized distributor, dealer or authorized Indian agent submit the quotation on behalf of their Principal, sole authorized distributor, dealer or authorized Indian agent must enclose a certified copy of the agency agreement between Principal and sole authorized distributor/dealer/authorized Indian agent, in reference to CSIR letter No. 13-4(04)/15-16/S&P/Policy/Cir dated 13.09.2017, failing which their quotation will be summarily rejected. Please also enclose the manufacturer's authorization along with bid as per Annexure-G.
 - ii) In reference to CSIR letter No. 13-4(04)/15-16/S&P/Policy/Cir dated 13.09.2017, it is a compulsion for the foreign bidder to disclose the name and address of their Indian agent and representative in India and the same goes for an Indian bidder to disclose their foreign Principal or associate, failing which their quotation will be summarily rejected.
 - iii) The percentage of Indian agent's commission must be indicated clearly in the quotation which will be paid in Indian Rupees after receipt of material in good condition and satisfactory installation/commissioning and acceptance of material/equipment.
11. **GUARANTEE/WARRANTEE:** The goods must be guaranteed/warranted against all manufacturing defects for a period of one year from the date of its satisfactory installation/commissioning and acceptance. In case the part thereof or whole equipment/goods is found defective, the same will have to be rectified/replaced on free of charge at CSIR-CEERI without laps of time. In case the goods is not repaired/replaced and deficits are not rectified and unnecessary the matter is delayed, the bank guarantee will be revoked without assigning any reason.
12. **Acceptance of order:** The acceptance of our order must be sent by successful bidder in writing within 15 days after receipt of our order.
13. All disputes arising out of this shall be referred to the sole arbitrator of CSIR-CEERI/CSIR and his award shall be final and binding on both the parties to the dispute. All suits in respect of this shall be in courts of Jaipur.
14. **The Director, CSIR-CEERI reserves the right to reject lowest quotation or any quotation or all the quotations or accept any quotation or part thereof without assigning any reason.**

STORES & PURCHASE OFFICER

NOTICE INVITING TENDER

Director, CSIR-Central Electronics Engineering Research Institute, Pilani – 333 031 (Rajasthan) invites e-tenders from Indian/ Foreign Original Manufacturers or their Authorized distributors, dealers, system integrators under single bid system.

S. No.	Tender Reference	Description of Goods	Quantity
1.	266/MLP-0110/MWT/6Pur/ 2018/T-62	Portable Hot and Cold Chamber (Specifications Attached)	01 No.

E-Bids are invited through the electronic tendering process and Tender Document can be purchased and downloaded from the e-Tender portal of Government of India, <https://etenders.gov.in>. A copy of the Tender Document is also available on CSIR-CEERI website: www.ceeri.res.in. Please note that the submission of e-Bids will be only through the e-Tender portal <https://etenders.gov.in>. Bids will not be accepted in any other form. Further it may be noted that Bids which are duly submitted on –Tender portal shall only be considered and Bids just saved without submission will not be available to the Evaluation Committee of CSIR-CEERI.

Any Bidder willing to take part in the process of e-tendering will have to get registered in the Central Public Procurement (CPP) portal, NIC, Government of India, by logging on to the portal <https://etenders.gov.in>. Bidders are requested to go through “Bidder Manual Kit”, “System settings” and “FAQ” links available on the login page of the e-Tender portal for guidelines, procedures and system requirements. In case of any technical difficulty, bidders may contact the help desk numbers and email ids mentioned at the e-tender portal. Every Bidder will be required to obtain a Class-III Digital Signature (DSC) for submission of Bids.

Clarifications, if required may be sent through e-tendering portal only.

Stores & Purchase Officer

Specifications of Portable Hot and Cold Chamber

Temperature Profile Description	
Temperature Range	-65 ^o C to +200 ^o C
Resolution	0.1 ^o C (min.)
Controlling Accuracy	± 1 ^o C (min.)
Ramp up / Down (i.e. Heating and Cooling)	3 ^o C/minute (min., across the temp range -65 ^o C to +200 ^o C)
Number of Cycles	Programmable (minimum 15 no. of Periodical Cycles)
Hold Time	Programmable (min: 4hours, max:8 hours)
Temperature Controller	Microprocessor based Cyclic Programmable temperature Controller/HMI with PLC
Control and Programming	(i) Selection of manual and automatic modes (ii) Shall be possible to create temperature test programs with immediate graphical check of programming. (iii) Integrated programmer with a program memory for 20 test programs or higher. (iv) Programs shall easily be stored and recalled at any time and activated without the necessity of operator having prior programming knowledge. (v) Built-in capability to restart the test chamber after power failure
Appearance & Dimensional Features	
Inner Dimension	600 x600x600 mm (min..)
Tray	SS 304 Mesh Tray -2 Nos.(removable /adjustable)
Inner material	SS 304
Outer Housing	High grade material and good finishing. The exterior surface shall have corrosion-resistant and high wear resistance.
Model Type	Vertical Floor Model With Heavy Duty Wheels attached for Mobility.
Door	Double walled door inner lined with SS, Magnetic gasket, Handle, Lock & heavy duty hinges
Window	Vacuum glass window with illumination lamp for inspection.
Insulation	PUF & Ceramic Blanket
Dehumidification system	To avoid condensation of moisture on the test specimen, the chamber should have a de humidification system and preferably be activated automatically Whenever the chamber is in transition from cold to hot.
Drain Facility	Drain facility for the condensed water
Temperature Uniformity	Forced air circulation through electrical fan motor
Sensor	PT-100 RTD, class-A High accuracy across the range -65 ^o C to +200 ^o C
Heater	The heating of the chamber is to be done by using sheathed heaters of suitable capacity. The heaters must be resistant to carburization and/or alternating oxidation-carburization in hot environments Heating elements are controlled by static relays .
Port Holes	50mm diameter port hole with silicon closer-2 No's
Refrigerator System	Hermetically sealed double stage cascaded Emerson make compressors. .
Power supply	Vendor may provide spec, as per the system requirement Preferably single phase (220V,50Hz), main supply
Other Features	
Emergency Cut off	
Overload Protector Relay	
High temperature safety cut off through thermostat	
Drier for compressor safety	

PROFORMA FOR QUOTATION/TENDER

From

M/s. -----

Quotation No.-----
 Date :-----
 GST No. :-----
 Phone No. :-----
 Fax No. :-----

To,
 The Director
 Central Electronics Engineering Research Institute
 Pilani (Rajasthan)

Ref:- Your quotation inquiry letter No.-----dated-----

Dear Sir,

With reference to your above referred inquiry letter, we are submitting our quotation as under for the supply of material as requested by you.

S.No.	Description of materials	Qty.	Rate	Unit	Total amount

1. Delivery period	Total Ex-works	
	GST @ 5% against Notification No. 47/2017 dated 14/11/2017	
2. Validity period of quotation: 30 days from the date of tender opening.	Insurance charges	Inclusive
	Freight charges	Inclusive
3. All the terms and conditions as mentioned your inquiry letter are acceptable to us.	Installation & Commissioning Charges	
	Total Price F.O.R. CSIR-CEERI, Pilani	

Authorized Signatories
 For M/s_____