


Government eProcurement System		Government eProcurement System	
Tender Details		Date : 16-Sep-2022 03:51 PM	
 Print			
Basic Details			
Organisation Chain	Council of Scientific and Industrial Research CDRI-Lucknow - CSIR Purchase-CDRI - CSIR		
Tender Reference Number	CDRI/2022/Rotavapor		
Tender ID	2022_CSIR_129199_1		
Tender Type	Open Tender	Form of contract	EOI
Tender Category	Goods	No. of Covers	1
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Not Applicable	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No
Cover Details, No. Of Covers - 1			
Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical/Finance	.pdf	Credential of Firm
		.pdf	Technical bid
Tender Fee Details, [Total Fee in ₹ * - 0.00]		EMD Fee Details	
Tender Fee in ₹	0.00	EMD Amount in ₹	0.00
Fee Payable To	Nil	EMD through BG/ST or EMD Exemption Allowed	No
Fee Payable At	Nil	EMD Fee Type	fixed
Tender Fee Exemption Allowed	No	EMD Percentage	NA
		EMD Payable To	Nil
		EMD Payable At	Nil
Click to view modification history			
Work / Item(s)			
Title	Rotavapor		
Work Description	EOI for the procurement of Rotavapor		
Pre Qualification Details	Please refer Tender documents.		
Independent External Monitor/Remarks	NA		
Show Tender Value in Public Domain	No		
Tender Value in ₹	18,00,000	Product Category	Miscellaneous Goods
Contract Type	Tender	Sub category	NA
Bid Validity(Days)	90	Period Of Work(Days)	60
Location	CSIR-CDRI	Pre Bid Meeting Place	NA
Pincode	226031	Bid Opening Place	CSIR-CDRI
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA
Should Allow NDA Tender	No	Allow Preferential Bidder	No
Critical Dates			
Publish Date	16-Sep-2022 05:00 PM	Bid Opening Date	27-Sep-2022 02:00 PM

Document Download / Sale Start Date	16-Sep-2022 05:15 PM	Document Download / Sale End Date	26-Sep-2022 01:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	16-Sep-2022 05:30 PM	Bid Submission End Date	26-Sep-2022 01:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	EOI for the procurement of Rotavapor	358.14

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	RotavaporEOI.pdf	EOI for the procurement of Rotavapor	966.61

Auto Extension Corrigendum Properties for Tender

Iteration	No. of bids required for bid opening a tender	Tender gets extended to No. of days
1.	2	7

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	bs.eproc@csir.res.in	Brahma Singh	BRAHMA SINGH
2.	jp.eproc@csir.res.in	Jai Prakash	JAI PRAKASH
3.	maheshk.eproc@csir.res.in	Mahesh Kumar	MAHESH KUMAR
4.	anilkumar.eproc@csir.res.in	Anil Kumar	ANIL KUMAR

GeMARPTS Details

GeMARPTS ID	0F1K27PL45AP
Description	ROTARY EVAPORATOR
Report Initiated On	29-Aug-2022
Valid Until	28-Sep-2022

Tender Properties

Auto Tendering Process allowed	No	Show Technical bid status	Yes
Show Finance bid status	Yes	Show Bids Details	Yes
BoQ Comparative Chart model	NIL	BoQ Compative chart decimal places	2
BoQ Comparative Chart Rank Type	NIL	Form Based BoQ	No

Tender Inviting Authority

Name	THE STORES AND PURCHASE OFFICER
Address	SECTOR 10 JANKIPURAM EXTENSION SITAPUR ROAD LUCKNOW

Tender Creator Details

Created By	Mahesh Kumar
Designation	Astt. SO
Created Date	16-Sep-2022 03:40 PM





सी.एस.आई.आर.-केन्द्रीय औषधि अनुसंधान संस्थान, लखनऊ
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)
सेक्टर 10, जानकीपुरम विस्तार, सीतापुर रोड, लखनऊ - 226 031 (भारत)
CSIR - Central Drug Research Institute
(Council of Scientific & Industrial Research)
Sector 10, Janakipuram Extension, Sitapur Road, Lucknow - 226 031 (India)



FILE NO: 2022-23/Rotavapor

Dated: 16.09.2022

Sub- Expression of Interest (EOI) for **“Rotavapor”**.

CSIR-Central Drug Research Institute, Lucknow is a premier Research Institute of India pursuing a vision to strengthen and advance the field of drug discovery and development in the country. It is planning to procure the **“Rotavapor”** to enhance the capacity of the organisation for Drug Discovery and development (The Specifications of the proposed System is attached)

Prospective bidders, those have the instruments are requested to send their only technical proposal alongwith brochure/litlature and a technical compliance chart of their product in the following format submitted on etenders.gov.in up to last submission date.

Sl. No.	Specification/parameter as per this EOI	Available specification in the proposed model by the firm	Deviation/Suggestion	Name & Address alongwith factory address of the OEM	Country of origin

[Signature]
(Stores & Purchase Officer)
Stores & Purchase Officer
केन्द्रीय औषधि अनुसंधान संस्थान
Central Drug Research Institute
लखनऊ / Lucknow

**Technical Specifications for a full set of rotary evaporator assembly including Rota-vapor,
Vacuum Controller, Vacuum Pump :**

Rotary Evaporator (01 no)

1. Should have Rotation Speed up to 280 RPM.
2. Should have Vertical condenser with condensing surface area of 1400 cm² or more.
3. Should have It should have integrated control panel with digital LCD display in front of main machine to control and adjust rotation and heating temperature.
4. Should have 1 litter Evaporating Flask and Receiving Flask should be provided in standard scope of supply.
5. Should have Convenient Motor Lift or Hand lift .
6. Should be standby function and residual heat warning at heating bath temperatures above 50°C.
7. There should be two separate knobs with dynamic control for setting the rotation speed and heating bath temperature.
8. Should have the Accidental changing of the values can be prevented by the lock function & the locking function of the knobs prevents unintentional adjustment of the values.
9. Should have the universal heating bath its temperature should be 20-210 Degree Centigrade or wider range starting from 20 degree C.
10. Should have multi-stage adjustable immersion angle for the use of different flask sizes with wide adjustable angles in the range of 20-80 degrees or better.
11. Should have bath Temperature Accuracy $\pm 1^{\circ}\text{C}$.
12. Should have heating bath should accommodate 5litre flask as a standard and allows for 200mm horizontal extension and height adjustment of at least 155mm.
13. Heating bath should have safety handles and drain spout available
14. Should have heating bath should have cut-off at 5 Degree Centigrade over set temperature and Secondary over temperature cut-off of 250 Degree Centigrade.
15. Should have Protection Class: IP20
16. Should have the cable connections of the operating panel and the heating bath comply with the high protection class IP 67.
17. Should have all parts which are in contact with the media should consist of GRAPHITE filled PTFE Vacuum seal.
18. The control panel should be in accordance with IP 42 to protect electronics control panel from water splash and the optional extension cable to allow placing the control panel outside closed laboratory hoods.

Vacuum Pump and Controller (01 no)

1. Two stage valve control vacuum pump with suction capacity of 2m³/h or better.
2. Ultimate vacuum range is within 7 mbar.
3. Chemically resistant diaphragm made of PTFE.
4. Pump should be supplied with manual vacuum controller.
5. Vacuum controller to Control your house vacuum or any other vacuum source.
6. Pressure range from 0 to 1,020 mbar.
7. Scaling on display in steps of 50 mbar.
8. Connection for tubes with 8 mm inner diameter.

Chiller –1No.

Temperature Range: Minimum -10 °C to ambient or better.

Temperature accuracy: ± min 1°C or better.

Cooling Capacity and other details: Should be 560W at 0 °C or better.

Bath Volume 3-5L

Pump Capacity - Pump flow min. 6L/min or better

Note:

1. Warranty of all the items should be 3 years.
2. Company/Vender should have local service support and service engineer must attend the complaint within 48 hrs.
3. All Components like Rotary Evaporator, vacuum Pump, Vacuum controller & Chiller should be from technically compatible with precedents.



सीएसआईआर-केन्द्रीय औषधि अनुसंधान संस्थान
CSIR-CENTRE DRUG RESEARCH INSTITUTE

(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्)
(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)
जानकीपुरम विस्तार सीतापुर रोड, लखनऊ/Jankipuram Extension, Sitapur Road, Lucknow- 226 031
(उत्तर प्रदेश/UTTAR PRADESH)भारत/India

File Ref : CDRI/2022/Rotavapor

Date: 16/09/2022

NOTICE INVITING TENDER (NIT)

Online EOI are invited on behalf of Director, CSIR-CDRI, Lucknow for procurement of the following equipment.

क्रमांक Sl. No.	सामग्री विवरण Description of items	मात्रा Quantity	बोली प्रनाली Bid Type
1.	Item Details (As per specification) <u>Rotavapor</u>	03 Nos.	EOI

CRITICAL DATE SHEET

Tender Ref. No.	CDRI/2022/14112
Bid Submission Start Date and Time	16/09/2022
Bid Submission End Date and Time	26/09/2022 upto 13.00 hrs.
Date and Time for Opening of Bids	27/09/2021 from 14.30 hrs. Onwards
Address for Communication	Stores & Purchase Officer CSIR - Centre Drug Research Institute (CDRI) Sector 10 Jankipuram Extension Sitapur Road, Lucknow 226031, UTTAR PRADESH Phone: 0522-2772450 E-mail: spo@cdri.res.in

EOI shall be submitted only using this online web portal <https://etenders.gov.in> only and bids in hard copy by mail / hand shall not be considered.

Sd/-
[N.S. Prasad]
Stores & Purchase Officer