Government eProcurement System

Government eProcurement System

Tender Details

Date : 07-Oct-2022 03:01 PM

Print

Basic Details			
Organisation Chain	Council of Scientific and Industrial Research||CDRI-Lucknow - CSIR||Purchase-CDRI - CSIR		
Tender Reference Number	CDRI/2022/18611		
Tender ID	2022_CSIR_131279_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]			
Tender Fee in ₹	0.00		
Fee Payable To	Nil	**Fee Payable At**	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details			
EMD Amount in ₹	0.00	**EMD through BG/ST or EMD Exemption Allowed**	No
EMD Fee Type	fixed	**EMD Percentage**	NA
EMD Payable To	Nil	**EMD Payable At**	Nil

Click to view modification history

Work /Item(s)					
Title	CO2 INCUBATOR WITH O2 SENSER				
Work Description	EOI OF CO2 INCUBATOR WITH O2 SENSER				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	No				
Tender Value in ₹	12,00,000	**Product Category**	Miscellaneous Goods	**Sub category**	NA
Contract Type	Tender	**Bid Validity(Days)**	105	**Period Of Work(Days)**	90
Location	CSIR-CDRI	**Pincode**	226031	**Pre Bid Meeting Place**	NA
Pre Bid Meeting Address	NA	**Pre Bid Meeting Date**	NA	**Bid Opening Place**	CSIR-CDRI
Should Allow NDA Tender	No	**Allow Preferential Bidder**	No		

Critical Dates

Publish Date	07-Oct-2022 03:00 PM	**Bid Opening Date**	18-Oct-2022 02:30 PM
Document Download / Sale Start Date	07-Oct-2022 05:15 PM	**Document Download / Sale End Date**	17-Oct-2022 01:00 PM
Clarification Start Date	NA	**Clarification End Date**	NA
Bid Submission Start Date	07-Oct-2022 05:30 PM	**Bid Submission End Date**	17-Oct-2022 01:00 PM

Tender Documents

NIT Document

S.No	Document Name	Description	Document Size (in KB)
1	Tendernotice_1.pdf	NIT OF EOI FOR THE PROCUREMENT OF CO2 INCUBATOR WITH O2 SENSER	399.63

Work Item Documents

S.No	Document Type	Document Name	Description	Document Size (in KB)
1	Other Document	EOI18611.pdf	EOI FOR THE PROCUREMENT OF CO2 INCUBATOR WITH O2 SENSER	302.37

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	TAU2ZIWWTFOT
Description	Co2 Incubator with O2 Sensor
Report Initiated On	29-Sep-2022
Valid Until	29-Oct-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 Compartive 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	07-Oct-2022 02:53 PM

सी.एस.आई.आर.-केन्द्रीय औषधि अनुसंधान संस्थान, लखनऊ
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्)
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)
CSIR - Central Drug Research Institute, Lucknow

File No: **CDRI/2022/18611**

Dated: 07.10.2022

Sub- Expression of Interest (EoI) for **"Co2 Incubator with O2 senser".**

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 "**Co2 Incubator with O2 senser"** 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

(Stores & Purchase Officer)

भण्डार एवं क्रय अधिकारी
Stores & Purchase Officer
केन्द्रीय औषधि अनुसंधान संस्थान
Central Drug Research Institute
लखनऊ / Lucknow

सी.एस.आई.आर.-केन्द्रीय औषधि अनुसंधान संस्थान, लखनऊ
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्)
CSIR-Central Drug Research Institute, Lucknow
(Council of Scientific & Industrial Research)
पोस्ट बॉक्स नं. 173, सेक्टर 10, जानकीपुरम विस्तार, सीतापुर रोड, लखनऊ – 226031 (भारत)
Post Box No. 173, Sector 10, Jankipuram Extension, Sitapur Road, Lucknow-226031 (INDIA)
दूरभाष- Phone: +91-522-2772450, 2772550(PABX) फैक्स Fax: +91-0522-2771941,
टी-फैक्स T-Fax: 2771942, 2772793, ग्राम Gram: CENDRUG वेब Web:www.cdriindia.org

Tender Id : 2022_CSIR_131279_1

Date: 07.10.2022

Corrigendum of Tender

This is to inform to all the bidders in the tender ID: 2022_CSIR_131279_1 for the EOI procurement of **Co2 Incubator with o2 Sensor** add technical specification.

Stores & Purchase Officer

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Central Drug Research Institute
लखनऊ / Lucknow

Specifications of CO2 Incubator with O2 Sensor

1. CO2 incubator with O2 sensor for culture of mammalian cells under hypoxic conditions.
2. A stackable CO2 incubator with 160-170 liter internal capacity, in order to save Laboratory space.
3. CO_2 gas range can be at least 0.1 - 20% with control increment of ~0.1%, accuracy should be $\pm$ 0.5% or better.
4. Dual Channel Infra-Red (IR); NDIR type CO_2 sensor with auto-calibration feature, that shall withstand at least 180 °C during high temperature disinfection.
5. Should have 1-20% Oxygen (O2) with a control increment of 0.1%, accuracy should be ~ $\pm$ 0.3
6. Platinum-coated ZrO2 (high temperature resistant) sensor
7. Temperature management of at least 4°C above ambient to 50°C with control increment of ~0.1°C
8. Temperature accuracy should be ~ $\pm$ 0.5 °C at 37°C with temperature stability of $\pm$ 0.1°C at 37°C
9. Multiple temperature sensors for homogeneous temperature inside the cabinet
10. High-Temperature Disinfection [HTD] of at least 180 °C for 2 hours. Entire HTD cycle [including the time for warming up and cooling down to incubation temperature (37°C)] should not take more than 16 hours.
11. Sealed and separate 4 inner glass door for monitoring of samples without disturbing conditions of the chamber.
12. 4 position shelving rack with 3 perforated shelves as standard supply; optionally upgradable to 8 shelves.
13. In-line filters, HEPA filtration (~0.027 µ) for gas supply inlets to ensure sterility.
14. Gas recovery after door opening and closing events.: Approx 6 min or less
15. Auto-calibration feature of sensor automatically ensuring CO2 and O2 accuracy
16. An inline pressure regulator to ensure less gas consumption and prevent overshooting of pressure which shortens life span of incubator.
17. Six-sided direct heating with fan-less design to reduce chance of contamination, reduce noise level, minimum air turbulence and bigger usable capacity.
18. Two access ports at the back of the chamber to allow for external probes. A large backlit Touch Screen display for control of temperature and alarms and on-board data log and option to transfer data via USB interface.
19. Building Management System (BMS) Relay for integration into centralized building alarm system
20. Inner chamber should be formed from single corrosive resistant stainless-steel sheet with deep-drawn and seamless design with no corners, welds or joints and Should come with a removable humidity tray for easy cleaning and refilling.
21. Should be supplied with 01 nos. each of CO2 regulator, N2 regulator.
22. Should be stackable on existing CO2 incubator, and shall come with a universal stacking kit.
23. High quality door gasket to maintain a leak-free seal.
24. Should conform to CE certification standards.
25. Electrical parameters: 220 - 240 volts, 50/60 Hz. Power: ~500 W or more efficient
26. Should not have internal HEPA filter to avoid risk of contamination due to manual removal/fitting of the filter before/after each sterilization cycle (at 180°C).
27. 5KVA voltage stabilizer with good responsiveness to avoid voltage fluctuation and protection against over voltage, under voltage, and other voltage surges
28. Manufacturer should provide 5 years comprehensive warranty after installation of the instrument.