



Basic Details			
Organisation Chain	Council of Scientific and Industrial Research CSIO Chandigarh Purchase-CSIO-CSIR		
Tender Reference Number	CSIO/7(59)2024-PUR		
Tender ID	2024_CSIR_763294_1		
Tender Type	EOI	Form of contract	EOI
Tender Category	Goods	No. of Covers	1
Payment Mode	Not Applicable	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No		

Cover Details, No. Of Covers - 1			
Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical/Finance	.pdf	Terahertz camera and source for biomedical R and D Applications

Tender Fee Details, [Total Fee in ₹ * - 0.00]		EMD Fee Details	
Tender Fee in ₹	0.00	EMD Amount in ₹	0.00
Fee Payable To	NA	EMD Fee Type	NA
Tender Fee Exemption Allowed	NA	EMD Payable To	NA
Fee Payable At	NA	EMD Exemption Allowed	NA
		EMD Percentage	NA
		EMD Payable At	NA

Work / Item(s)					
Title	CSIO/7(59)2024-PUR				
Work Description	Terahertz camera and source for biomedical R and D Applications				
Pre Qualification Details	Please refer Tender documents.				
Tender Value in ₹		Product Category	Electronics Equipment	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	90	Period Of Work(Days)	45
Location	CSIR-CSIO	Pincode	160030	Pre Bid Meeting Place	HYBRID MODE
Pre Bid Meeting Address	Link and venue provided in the NIT document	Pre Bid Meeting Date	18-Jul-2024 03:30 PM	Bid Opening Place	CSIR-CSIO

Critical Dates			
Publish Date	08-Jul-2024 06:00 PM	Bid Opening Date	08-Aug-2024 03:30 PM
Document Download / Sale Start Date	08-Jul-2024 06:00 PM	Document Download / Sale End Date	07-Aug-2024 03:00 PM
Clarification Start Date	08-Jul-2024 06:00 PM	Clarification End Date	07-Aug-2024 03:00 PM
Bid Submission Start Date	08-Jul-2024 06:00 PM	Bid Submission End Date	07-Aug-2024 03:00 PM

Tender Documents				
NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	Terahertz camera and source for biomedical R and D Applications	19.19
Work Item Documents	S.No	Document Type	Document Name	Document Size (in KB)
	1	Tender Documents	camera2.pdf	22.3

Tender Inviting Authority	
Name	Stores and Purchase officer
Address	CSIR-CSIO SECTOR 30C CHANDIGARH

Tender Creator Details	
Created By	Parveen Kumar
Designation	Section Officer
Created Date	08-Jul-2024 05:39 PM

July 2024

Expression of Interest (EOI) to Procure Terahertz Camera and Source for Biomedical R&D Applications

We are pleased to invite expressions of interest (EOI) from reputed manufacturers, suppliers, and distributors for the supply of a Terahertz (THz) camera and source for our research and development (R&D) activities in biomedical applications. The objective is to procure advanced equipment that meets our specified requirements to facilitate cutting-edge research in non-invasive diagnostics and other biomedical fields. We seek comprehensive technical details and proposals to ensure the procurement of the most suitable and advanced equipment available globally.

Basic Technical details

1. Terahertz Camera

- **Having a bandwidth** between 40 GHz to 10 THz
- **Resolution:** 32x32 pixels or better
- **Frame rate:** Minimum 50fps
- **NEP:** Minimum 0.5pW/SQR(Hz)

2. Terahertz Source

- **Fixed frequency Ranging from** 40 GHz to 500 GHz
- Continuous wave emission
- **Output power:** Minimum 1W at 100 GHz, 1mW at 500 GHz

Submission Details:

Interested parties are requested to submit their EOI, which should include the following information:

- Detailed technical specifications of the proposed Terahertz camera and source.
- Brochures, technical datasheets, and product manuals.
- Valid authorization letter from OEM.
- Lead time for delivery and installation support details.
- Previous experience in supplying similar equipment in India.
- All the manufacturers from India as well as from the global market are invited

Time of meet: July 18,2024 at 15:30

Online meeting link; <https://meet.google.com/sud-gvwi-bob>

Offline meet: Director Conference room, CSIR-CSIO, Sector 30 C Chandighr-160030

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