



Basic Details

Organisation Chain	Council of Scientific and Industrial Research CSIO Chandigarh Purchase-CSIO-CSIR		
Tender Reference Number	CSIO/3(5)2023-Pur		
Tender ID	2023_CSIR_718811_1		
Tender Type	Global Tenders	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	Expression of Interest for procurement of Vector Network Analyser details specifications attached
		.xls	Expression of Interest for procurement of Vector Network Analyser details specifications attached

Tender Fee Details, [Total Fee in ₹ * - 0.00]

Tender Fee in ₹	0.00		
Fee Payable To	NA	Fee Payable At	NA
Tender Fee Exemption Allowed	NA		

EMD Fee Details

EMD Amount in ₹	0.00	EMD Exemption Allowed	NA
EMD Fee Type	NA	EMD Percentage	NA
EMD Payable To	NA	EMD Payable At	NA

Work /Item(s)

Title	CSIO/3(5)2023-Pur				
Work Description	Expression of Interest for procurement of Vector Network Analyser details specifications attached				
Pre Qualification Details	Please refer Tender documents.				
Tender Value in ₹		Product Category	Laboratory and scientific equipment	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	90	Period Of Work(Days)	45
Location	Purchase Section CSIR-CSIO Sector 30 Chandigarh	Pincode	160030	Pre Bid Meeting Place	Online Link given in specification
Pre Bid Meeting Address	Online Link given in specification Address CSIR-CSIO Sector 30 Chandigarh	Pre Bid Meeting Date	04-Aug-2023 10:30 AM	Bid Opening Place	Purchase Section CSIR--CSIO Sector 30 Chandigarh

Critical Dates

Publish Date	12-Jul-2023 04:00 PM	Bid Opening Date	09-Aug-2023 03:30 PM
Document Download / Sale Start Date	12-Jul-2023 04:00 PM	Document Download / Sale End Date	08-Aug-2023 03:00 PM
Clarification Start Date	12-Jul-2023 04:00 PM	Clarification End Date	02-Aug-2023 04:00 PM
Bid Submission Start Date	12-Jul-2023 04:00 PM	Bid Submission End Date	08-Aug-2023 03:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)

1	Tendernotice_1.pdf	Expression of Interest for procurement of Vector Network Analyser details specifications attached	324.52
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Work Item Documents

S.No	Document Type	Document Name	Description	Document Size (in KB)
1	Tender Documents	SpecVNA352023.pdf	Expression of Interest for procurement of Vector Network Analyser details specifications attached	324.52

Tender Inviting Authority

Name	Controller of Stores and Purchse
Address	The Director CSIR-CSIO Sector 30 Chandigarh 160 030

Tender Creator Details

Created By	Mohinder Kumar
Designation	COSP
Created Date	12-Jul-2023 03:15 PM

Expression of Interest (EOI):

Pre-indent conference/expression of interest is required for vector network analyser (VNA) for frequency range up to 18 GHz and tentative specifications are given below:

Tentative specifications of vector network analyzer (VNA)

S. No	Specifications	Range
1	Frequency range	Min: 10 MHz or less Max: 18 GHz or Higher
2	Type	Handheld
3	Frequency Resolution	≤ 10 Hz
4	Dynamic Range	≥ 70 dB
5	Directivity	≥ 30 dB
6	Measurement feature	S11, S21, S22, S12 (magnitude, phase)
7	Equipment must have	Inbuilt display screen and USB port
8	Load match	≥ 30 dB
9	No. of Test Ports	2 ports or more
10	No. of measurement points	≥ 4000
11	System impedance	50 Ω (nominal)
12	Aging Rate	01 ppm/year or less
13	Operating Temperature (*optional)	Min. temp: +10 degree Celsius or less Max. temp: +40 degree Celsius or more
14	Supply power	220 V-250 V (AC) at 50 Hz
15	International standard (IS) Calibration Kit for X-band and Ku band with standard waveguide setup (including required accessories like coaxial adaptor, cables, X & Ku band waveguide etc. to check all the functionalities of the equipment in X- and Ku -band). *Similar for higher band (>Ku band), covered in frequency range of equipment. Suitable adapters to be provided to make the device compatible for 3.5 mm and SMA connectors.	Must be provided by the vendor
16	Warranty and training	01 year at site; no transportation or additional charge will be provided during repair & Training must be provided
17	Calibration Certificate	Must be provided

Note:

- The specifications will be finalized after expression of interest.
- All Domestic as well as Global Representatives/Suppliers are invited for the EOI

Acceptance Criteria:

General:

- The vendor shall be responsible for supply equipment as per the given specifications within the performance limits in the scheduled timeline. The supplier shall also be responsible for delivering the product safely to the CSIR-CSIO. Any lapse on the part of this would be the responsibility of the supplier.
- The manufacturing date of the equipment should remain within one year from the date of purchase order.
- The vendor has to clearly specify the name of the manufacturer of the item along with its model number and should provide product literature. Specifications of the product should be verifiable from the website of the manufacturer, otherwise the quotation will not be considered valid.
- The vendor should quote for all items and quantities as per tender requirement as one set; short of quantity and items quotation will not be accepted.
- Detail compliance table should be attached with quote; without compliance, offer is liable for rejection. Simply written as 'complied' or 'provided' against the required specifications will not be acceptable.
- The vendor should be either an Original Equipment Manufacturer (OEM) or an authorized distributor. If not being an OEM, the vendor should provide the authorization certificate from his manufacturer showing his willingness to extend the maintenance and repair support during the warranty period. The quotation without authorization is likely to be rejected.
- The vendor needs to provide the details of facilities he has in India to support warranty and repair of the item along with the quote. The locations of the service centres in India have to be mentioned in the proposal.
- Operating manual in English language for the whole system should be supplied with the system. The content of manual should include instructions for installation, operation, safety and maintenance.

The meeting will be held as per schedule given below:-

Date: 04.08.2023

Time : 10.30 A.M.

Venue: Director's Floor

Link : <https://meet.google.com/xbu-huyp-psi>

