

Government eProcurement System

समावेशी ज्ञान

Government eProcurement System

Published Corrigendum Details

Date : 18-Aug-2025 11:03 AM

 Print

Organisation Chain :	Council of Scientific and Industrial Research CSMCRI-Bhavnagar - CSIR Purchase-CSMCRI - CSIR
Tender ID :	2025_CSIR_245182_1
Tender Ref No :	10-53(1472)/24-25/PB/T-45
Tender Title :	PROCUREMENT OF BENCHTOP POWDER X-RAY DIFFRACTOMETER
Corrigendum Type :	Other

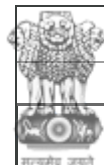
Corrigendum Document Details

Corr.No.	Corrigendum Title	Corrigendum Description	Published Date	Document Name	Doc Size(in KB)
1	Corrigendum for final and frozen technical specifications	Corrigendum for final and frozen technical specifications	18-Aug-2025 10:32 AM	corrigendumspefications.pdf 	409.18

Technical Specification: Benchtop Powder X-Ray Diffractometer

A benchtop XRD model fulfilling the following requirements and applications is required for our facility at CSMCRI Bhavnagar.

Model	Benchtop or tabletop
Sample Type	Powder samples, with future possible upgradation to thin film samples
Goniometer type	Vertical goniometer
Angular accuracy	$\pm 0.05^\circ$ or better over full 2θ range
Scan speed/step size	0.05 to 100 $^\circ/\text{min}$ (2θ) or better
Resolution	0.05 $^\circ$ or lesser (Should be demonstrated at the site using an NIST SRM)
Generator Power	600 W or more.
Inbuilt Recirculator/Cooling unit	Yes
X-ray Source	Copper source with ceramic insulated body Voltage = 40 kV or more Current = 15 mA or more Instrument should have AERB approval for operation in India.
Optics	Divergent Slit Soller slits for incident and diffracted sides
Sample Stage	Single position, rotation stage with rotation controllable by software
Detector	Energy dispersive semiconductor detector with a resolution of 500 eV or lower. Modes: 0D and 1D
Angular range	-3 to 140 $^\circ$ (2θ) or more with min. step size of 0.05 $^\circ$ (2θ) or lower
Sample holders	Glass or polymer = 20 nos. Low background sample holder and small quantity sample holder: 2 nos. each Standard reference sample should be provided.
Temperature control	Bench top heating stage with temperature control from ambient temperature up to 500 $^\circ\text{C}$
Software	All features of XRD data processing including Phase identification and Quantification, Microstructure analysis, Percentage crystallinity, Structure analysis through Rietveld refinement through the software.
Database	ICDD database PDF-4 or higher, should be offered. License in the name of CSIR-CSMCRI
PC with UPS	A suitable branded computer with MS Windows for system control and data acquisition should be supplied along with the instrument with accessories including keyboard, optical mouse and printer with scanner. Suitable online UPS with 30 mins. battery backup.
Warranty	Minimum 36 months on-site warranty
Training	Onsite training in hardware and software for four people for 3 days, including training on instrument operation, sample preparation and mounting, data collection and data analysis including all features of the software and Rietveld refinement.



Basic Details

Organisation Chain	Council of Scientific and Industrial Research CSMCRI-Bhavnagar - CSIR Purchase-CSMCRI - CSIR		
Tender Reference Number	10-53(1472)/24-25/PB/T-45		
Tender ID	2025_CSIR_245182_1	Withdrawal Allowed	Yes
Tender Type	Global Tenders	Form of contract	Supply
Tender Category	Goods	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Not Applicable	Is Multi Currency Allowed For BOQ	Yes
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Cover Details, No. Of Covers - 2

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	Bidder Information Form as per annexure
		.pdf	Manufacturers Authorization Form as per annexure
		.pdf	Bid Securing Declaration as per annexure
		.pdf	Performance Statement Form as per annexure
		.pdf	Deviation Statement Form as per annexure
		.pdf	Service Support Detail Form as per annexure
		.pdf	Declaration of abiding by the code of integrity an conflict of interest as per annexure
		.pdf	Organizational Chart with Technical Qualification or Power of Attorney as per annexure
		.pdf	Financial Statement of the Tenderer as per annexure
		.pdf	Class of Local Supplier and Domestic value addition as per annexure
		.pdf	Declaration of Eligibility Bidders as per annexure
		.pdf	Checklist as per annexure
		.pdf	Compliance Statement Form as per annexure
		.pdf	Information on land border share as per annexure
		.pdf	TECHNICAL LITERATURE
		.pdf	SCHEDULE OF REQUIREMENT as per chapter 3
		.pdf	Copies of Previous PO last 3 years along with details of such supplies and showing Price
		.pdf	COPY OF MSME/ START UP/ SSI REGISTRATION IF ANY

		.pdf	COPY of RTGS/Bank details as per Annexure 13
		.pdf	Copy of PAN card and GST in the name of firm/proprietor
		.pdf	OTHER IMPORTANT DOCUMENT IF ANY
2	Finance	.pdf	Bid Form as per annexure
		.pdf	Price Schedule Form in Foreign Currency as per annexure
		.pdf	Price Schedule Form in Indian Currency as per annexure
		.pdf	PRICE BID as per annexure
		.xls	PRICE BID as per BOQ

Tender Fee Details, [Total Fee in ₹ * - 0.00]				EMD Fee Details			
Tender Fee in ₹	0.00			EMD Amount in ₹	0.00	EMD Exemption Allowed	No
Fee Payable To	Nil	Fee Payable At	Nil	EMD Fee Type	fixed	EMD Percentage	NA
Tender Fee Exemption Allowed	No			EMD Payable To	Nil	EMD Payable At	Nil

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Foreign Currency BOQ Details		
S.No	Currency	Conversion rate in ₹
1	US Dollar	NA
2	European Euro	NA
3	British Pound	NA
4	Japanese yen	NA
5	Swiss Franc	NA

Work /Item(s)					
Title	PROCUREMENT OF BENCHTOP POWDER X-RAY DIFFRACTOMETER				
Work Description	PROCUREMENT OF BENCHTOP POWDER X-RAY DIFFRACTOMETER				
Pre Qualification Details	PROCUREMENT OF BENCHTOP POWDER X-RAY DIFFRACTOMETER				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	No				
Tender Value in ₹	0.00	Product Category	Miscellaneous Goods	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work(Days)	270
Location	CSIR-CSMCRI, BHAVNAGAR	Pincode	364002	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	CSIR-CSMCRI, BHAVNAGAR
Should Allow NDA Tender	No	Allow Preferential Bidder	Yes		

Preferential Bidder Category		
S.No	Preference Category	Tolerance Percentage
1.	Make in India	20.00
2.	MSME	15.00

Critical Dates			
Publish Date	13-Aug-2025 06:00 PM	Bid Opening Date	11-Sep-2025 11:00 AM
Document Download / Sale Start Date	13-Aug-2025 06:00 PM	Document Download / Sale End Date	09-Sep-2025 06:00 PM
Clarification Start Date	NA	Clarification End Date	NA

Bid Submission Start Date	13-Aug-2025 06:00 PM	Bid Submission End Date	09-Sep-2025 06:00 PM
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Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	NIT	677.12	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	TES.pdf	Tender Documents	2510.68
	2	BOQ	BOQ_280229.xls	BOQ	278.00

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.	sdchauahan.eproc@csir.res.in	Sanjay Chauhan	SANJAY DINESHBHAI CHAUHAN
2.	rkhp.eproc@csir.res.in	Ravi Kumar Patel	RAVIKUMAR HASMUKHRAI PATEL
3.	kajald.eproc@csir.res.in	Kajal Dhameliya	KAJALBEN MOHANBHAI DHAMELIYA
4.	nch.eproc@csir.res.in	Nripendra Chandalia	NRIPENDRA CHANDALIA

GeMARPTS Details

GeMARPTS ID	FAIA907M6ZZP
Description	BENCHTOP POWDER X-RAY DIFFRACTOMETER
Report Initiated On	13-Aug-2025
Valid Until	12-Sep-2025

Tender Properties

Auto Tendering Process allowed	No	Show Technical bid status	Yes
Show Finance bid status	Yes	Stage to disclose Bid Details in Public Domain	Technical Bid Opening
BoQ Comparative Chart model	Normal	BoQ Compactive chart decimal places	2
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No

TIA Undertaking

S.No	Undertaking to Order	Tender complying with Order	Reason for non compliance of Order
1	TIA UNDERTAKING GEM	Agree	
2	PPP-MII Order 2017	Agree	
3	MSEs Order 2012	Agree	

Tender Inviting Authority

Name	Director, CSIR-CSMCRI, BHAVNAGAR
Address	Director, CSIR-CSMCRI, BHAVNAGAR

Tender Creator Details

Created By	Kajal Dhameliya
Designation	SSA
Created Date	13-Aug-2025 04:34 PM