



सी॰एस॰आई॰आर – केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान  
**CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE**  
(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)  
196, राजा एस सी मल्लिक रोड, कोलकाता- 700032  
196,, Raja S. C. Mullick Road, Kolkata – 700032 India  
Phone : +91 33 2322-3479 / 3478 Epabx: +91 33 2473 3469/76/77/96  
Website: <http://www.cgcri.res.in> Email : [purchase@cgcri.res.in](mailto:purchase@cgcri.res.in)



### **BID DOCUMENT**

बोली दस्तावेज़

For Procurement of “**SUPPLY, INSTALLATION, COMMISSIONING, DEMONSTRATION AND TRAINING OF HIGH RESOLUTION TRANSMISSION ELECTRON MICROSCOPE WITH FIELD EMISSION GUN (FEG-HRTEM) AND STEM EDS ETC.**” through Submission of offer in “**Global Tender Enquiry in Single Stage Two Envelope System (Two Bid System)**”.

Bid to be submitted in “**Single Stage Two Envelope System (Two Bid System)**” manually in sealed cover in the Tender-Box of the Lab—Two Separate envelopes (1) Techno-Commercial (Un-priced) Bid & (2) Commercial/Price Bid---Both the envelopes should be kept in one another envelope by the vendor.

### **GLOBAL TENDER ENQUIRY (GTE)**

वैश्विक निविदा पूछताछ

Tender issued by

भंडार एवं क्रय अधिकारी

**Stores & Purchase Officer**

सी॰एस॰आई॰आर – केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान

**CSIR- CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE**

196, राजा एस सी मल्लिक रोड, कोलकाता- 700032

196, Raja S.C Mullick Road, Kolkata-700032

PHONE: +91 33 2322-3453 / 3478 / 3479 EPABX: +91 33 2473 3469/76/77/96

Website : <http://www.cgcri.res.in>

Email : [spo@cgcri.res.in](mailto:spo@cgcri.res.in) & [purchase@cgcri.res.in](mailto:purchase@cgcri.res.in)

पूछताछ / Enq. No. P/NC/06/SB/DB/GTE/24-25

Dated 03/06/2024

NB: THIS BID DOCUMENT IS FREE OF COST IF DOWNLOADED FROM NIC'S CPP PORTAL BY WAY OF URL <https://eprocure.gov.in/epublish/app> to publish OR CSIR-CGCRI's website: <http://www.cgcri.res.in>

### Contents of Bid Document

The goods required, bidding procedures and contract terms are prescribed in this Bid Document which includes the following:

Chapter No.	Title	Sub Title	Clause No.
I.	Notice / Enquiry for Submission of offer in Single Stage Two Envelope System (Two Bid System)	-----	----
II.	Technical Specifications & Other Important Requirements pertaining to instrument	-----	----
III.	Instructions to Bidder (ITB) for submission of quotation etc. and Terms & Conditions	A. Eligibility/Qualification Criteria	1 – 2
		B. The Bidding Documents	3 – 5
		C. Preparation of Bids	6 – 18
		D. Submission of Bids	19 – 23
		E. Opening & Evaluation of Bids	24 – 33
		F. Payment Terms	34
		G. Penalty Clause	35
		H. Award of Contract	36 – 40
IV.	Bidder Information Form	-----	----
V.	Bid Form	-----	----
VI.	Bid Security Form& Bid-Securing Declaration Form	-----	----
VII.	Manufacturer's Authorization Form	-----	----
VIII.	Bidder's Performance Statement Form	-----	----
IX.	Service Support Details Form	-----	----
X.	Deviation Statement Form (ITB)	-----	----
XI.	Technical Compliance Statement Form	-----	----
XII.	Contract Form	-----	----
XIII.	Declaration Form by Bidder for Code of Integrity & Conflict of Interest	-----	----
XIV.	Bank Guarantee for Advance Payment	-----	----
XV.	Performance Bank Guarantee Format for Performance Security	-----	----
XVI.	Price Schedule Form for Goods Being Offered From India ( In INR )	-----	----
XVII.	Integrity Pact	-----	----
XVIII.	Certificate to be submitted by the bidding/participating firm in their letter Head regarding Land	-----	----

	Sharing		
XIX.	<b>Certificate to be submitted by the bidding/participating firm in their letter Head – (Bidder’s eligibility criteria Class I/II for participation)</b>		-----
XX.	<b>Format of Letter of Authority for participating in bid opening</b>	-----	-----
XXI.	<b>Price Schedule Form for Goods Being Offered From Abroad ( In Foreign Currency )</b>	-----	-----
XXII.	<b>Other Forms :- ( Annexure )</b> - Bank Details Form- Annexure-A - Acceptance Certificate Form- Annexure-B - Declaration of Eligibility- Anex.-C		
XXIII.	<b>Schedule of Requirements</b>		
XXIV.	<b>Checklist</b>		
XXV.	<b>Financial Statement of Tenderer</b>		

Chapter – I



सी०एस०आई०आर – केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान  
**CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE**  
(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)  
196, राजा एस सी मल्लिक रोड, कोलकाता- 700032  
196,, Raja S. C. Mullick Road, Kolkata – 700032 India  
Phone : +91 33 2322-3479 / 3478 Epabx: +91 33 2473 3469/76/77/96  
Website: <http://www.cgcri.res.in>  
Email : [purchase@cgcri.res.in](mailto:purchase@cgcri.res.in)



पूछताछ / Enquiry No.: P/NC/06/SB/DB/GTE/24-25

Date : 03/06/2024

बैज्ञानिक उपकरण हेतु निविदा  
**TENDER FOR SCIENTIFIC EQUIPMENT**  
(Submission of offer in Two Bid Format)

Tenders/Bids are invited under **Single Stage Two Envelope System (Two Bid System)** from reputed Equipment Manufacturers / Indian Authorized Agents of Foreign Suppliers for the supply of Scientific Equipments as mentioned below:-

Sl. No.	Name of the Item/Description	Quantity	Bid Security Form / Declaration Form to be submitted along with Technical Bid Bid
01.	Procurement of “HIGH RESOLUTION TRANSMISSION ELECTRON MICROSCOPE WITH FIELD EMISSION GUN (FEG-HRTEM) AND STEM EDS” ETC . with 01 Year standard Comprehensive Warranty and 03 Years extended Comprehensive Warranty including “Electron Gun” and all spares & accessories (i.e. total 04 Years Comprehensive Warranty) ( Details are provided at Chapter II ) (To be quoted in Multicurrency)	As per Chapter-II	Bid Security Declaration is required If not submitted then offer may be rejected.
02.	Non Comprehensive Warranty for 03 Years after the expiry of Warranty Period (i.e. after 01 Year standard Comprehensive Warranty and 03 Years extended Comprehensive Warranty including “Electron Gun” and all spares & accessories (i.e. total 04 Years Comprehensive Warranty) (Non Comprehensive AMC Charges to be quoted in INR separately)	As per Chapter-II	

**Pre-Bid Conference –REQUIRED.**

Pre-Bid Conference is scheduled to be held on 12.06.2024 at 3:00 PM on online through MS Link.

Please see the Clauses for Conflict of Interest at Clause No. 1.4 in Chapter-III

**Integrity Pact (Mandatory Clause):-** If not submitted by the Bidders alongwith the Technical Bid then offer will be rejected and submission of the same as shortfall documents will not be allowed after opening of Technical Bid.

1. Signing of Integrity Pact (IP) by the participating firms with the Procuring Entity in the tendering process is the mandatory criteria.
2. Vendors will download the format of Integrity Pact (IP) as enclosed with the CSIR-CGCRl's

tender document in the present case and all the pages of the IP are to be returned by the bidder alongwith the Technical Bid duly signed by the same signatory who signed the bid, i.e. who is duly authorized to sign the bid and to make bidding commitments on behalf of his company.

3. Mismatch of signature between the bid (Technical Bid) and IP will not be accepted and bid/offer shall be rejected straightway.
4. Any bid not accompanied by I.P. duly signed by the bidder shall be considered to be non-responseive bid and shall be rejected straightway.
5. CSIR, New Delhi / CSIR-CGCRI, Kolkata has nominated the following Independent External Monitors (IEM's):
  - i) Dr. Rajan S Katoch, IAS (Retd.),  
A-91, Alkapuri, Bhopal (MP) – 462 022  
Mob.- 08800919222  
Email – rkatoch@nic.in
  - ii) Shri Prabhakaran Palaniappan, IAS (Retd.)  
New No. 9, (Old No. 4B/14), Venkateswara Nagar,  
3rd Street, Adyar, Chennai – 600 020  
Mob. – 09841280533  
Email – pprabakaranias@gmail.com

- Bid may be quoted in multicurrency.

The Tender Documents can be downloaded from Our website (www.cgcri.res.in) free of cost. The Tender Document can also be obtained from this office on payment for ~~Rs.500/-~~ by way of DD drawn in favour of “The Director, Central Glass & Ceramic Research Institute”, payable at Kolkata. Tenders submitted as per the terms & conditions mentioned in Bid / Tender Document only will be accepted. In case tender document is downloaded from CGCRI website directly by vendor, no tender document fee is chargeable.

#### **IMPORTANT DATES & TIME**

Bid Publishing Date	<b>03.06.2024 at 6.30 PM (IST)</b>
Document Download / Sale Start Date	<b>03.06.2024 at 6.30 PM (IST) onwards</b>
Date & Time of Pre Bid Conference through MS Teams (Link will be provided. Firms are requested to submit their request for participation in Pre-bid conference through e-mail at <b>purchase@cgcri.res.in</b> latest by 11.06.2024 by 03.00 PM (IST))	<b>12.06.2024 at 03.00 PM (IST)</b>
Date and time for submission of Pre-Bid technical specifications/ suggestions etc. by the prospective bidders through e-mail / hard copy to the SPO, CGCRI, Kolkata.	<b>13.06.2024 at 05.00 PM (IST)</b>
Date for displaying of final and frozen technical specifications/any modification and amendment to the tender document by CSIR-CGCRI after Pre-Bid Conference in CGCRI website.	<b>19.06.2024 at 05.00 PM (IST)</b>
<b>Bid Submission Start Date ( Hard Copy to be submitted to the SPO,CGCRI, Kolkata )</b>	<b>19.06.2024 at 05.00 PM (IST) onwards</b>
Last date and time of submission of Bid /Quotation (Bid Submission closing date)	<b>02.07.2024 up to 01.00 PM (IST)</b>
Bid Opening Date	<b>02.07.2024 at 03.30 PM (IST) onwards</b>
Venue of Opening of Bids	<b>CSIR-CGCRI, Purchase Section of CGCRI, Kolkata</b>

Tenders to be submitted at

Manually at CSIR-CGCRI, Tender Box at Security Section in main gate of CSIR-CGCRI.

An online Pre-bid Conference will be held on through MS Teams on **12.06.2024 at 03.00 PM (IST)** in CSIR- Central Glass & Ceramic Research Institute, Kolkata. All prospective bidders are requested to kindly submit their suggestions, if any to the address indicated above so as to reach the Stores & Purchase Officer, CSIR-CGCRI, Kolkata latest by **13.06.2024 at 05.00 PM (IST)** through e-mail at [purchase@cgcri.res.in](mailto:purchase@cgcri.res.in) after Pre-Bid Conference so that same can be vetted by the technical committee of CSIR-CGCRI for framing the final and frozen technical specifications. Bidders are requested to submit their offer after displaying the final and frozen technical specifications by CSIR-CGCRI as per schedule mentioned in the tender document / NIC's CPP Portal. However, CSIR-CGCRI will be the final deciding authority for the fixing the final technical specification as per its R&D needs.

Manufacturers/Bidders may kindly go through the clause pertaining to Conflict of Interest in Chapter 1.

A bid securing declaration is to be submitted as per the provided format on your letter head as per Annexure IV by the bidder.

Bids of those tenders whose bid securing declaration are not submitted with the Technical Bids will be summarily rejected. It may be submitted alongwith technical bid online in case of Two Bid format.

In the event of the dates specified for bid opening being declared as closed holiday for Purchaser's Office, the due date for submission of bids and opening of bids will be the following working day at the appointed time.

Important note :

- Please strictly adhere to the dates/times mentioned in this document.
- Prospective bidders are requested to submit their offers in **Single Stage Two Envelope Bid format** manually.
- Requests for postponement will not be entertained.

**Eligibility for participation:-**

- (i) Indigenous manufacturers and their authorized dealers are eligible and they will be considered as Local Supplier Class-I/II for price preferences as per GOI Notification vide OM bearing No. P-45021/2/2017-PP(BE-II) dated 04<sup>th</sup> June, 2020 and again on 16<sup>th</sup> September 2020 issued by Department of Industry and Internal Trade (Public Procurement Section), Ministry of Commerce & Industry, Govt. of India or by the competent Ministries/Departments in pursuance of this order. Class I Local Supplier will be categorized as per OM bearing no. F.1/4/2021-PPD dated 18/05/2023 issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Govt. of India as follows:-.

"Class-I Local Supplier", under PPP-MII Order, participating in any government tender, may or may not be MSEs as defined under the MSME Act. Similarly, MSEs participating in any government tender may or may not be Class – I Local Suppliers. Suppliers may be categorised in following four broad categories for consideration or applicability of purchase preference.

Category	Terminology
Supplier is both MSE & Class I Local Supplier.	"MSE Class – I Local Supplier".
Supplier is MSE but not Class – I Local Supplier.	"MSE but non-Class I Local Supplier".
Supplier is not MSE but is Class – I Local Supplier.	"Non-MSE but Class – I Local Supplier.
Supplier is neither MSE nor Class – I Local.	"Non-MSE non-Class – I Local Supplier.

**Minimum Local Content: The 'local content' requirement to categorize a supplier as Class I local supplier is minimum 50%. For 'Class II local supplier', the 'local content' requirement is minimum 20%.**

Class I local supplier at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content and provide self-certification that the item offered meets the local content requirement for Class I local supplier/Class II local supplier, as the case may be. They shall also give details of the location(s) at which the local value addition is made.---Format as Chapter XVIII is to be submitted by all the bidders.

"Class-II local supplier" means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content of 20% as prescribed for 'Class-II local supplier' but less than that prescribed for 'Class-I local supplier' in DIPP OM No. P-45021/2/2017-PP (BE-II) dated 16 September 2020 or by the competent Ministries/Departments in pursuance of this order.

- (ii) In pursuant of the clarification vide GOI Notification vide OM bearing No. P-45021/102/2019-PP (BE-II) (E-29930) dated 26.11.2020 issued by Public Procurement Section, Department of Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, GOI that **bidders offering imported products will fall under the category of Non-Local Suppliers** and they can't claim themselves as Class-I local supplier/Class-II local supplier by claiming profit, warehousing, marketing, logistic, freight etc. as local value addition.
- (iii) **Since it is Global Tender Enquiry (GTE) thus non-supplier** in terms of GOI Notification vide OM bearing No. P-45021/2/2017-PP(BE-II) dated 04<sup>th</sup> June, 2020 and again on 16<sup>th</sup> September 2020 issued by Department of Industry and Internal Trade (Public Procurement Section), Ministry of Commerce & Industry, Govt. of India **are also eligible for participation in the tender.**
- (iv) In pursuant of the OM bearing No. F.N. 6/18/2019-PPD dated 23.07.2020 issued by Public Procurement Div., Department of Expenditure, Ministry Of Finance, Govt. of India the manufacturer/supplier are not eligible for participation if they are from such country which shares the land border with India. Offered items manufactured in such countries will not be considered.

Thanking you,  
Yours faithfully,



(अंजनी कुमार पाण्डे)

( Anjani Kumar Pandey )

Stores & Purchase Officer

(For and On behalf of The Council of Scientific & Industrial Research)

(033) 2322-3453 / 2322-3478

Email : spo@cgcri.res.in / purchase@cgcri.res.in

अंजनी कुमार पाण्डेय / Anjani Kumar Pandey

मण्डार एवं क्रय अधिकारी / Stores & Purchase Officer

सीएसआईआर-केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान

CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE

196, राजा एस. सी. मल्लिक रोड / 196, Raja S.C. Mullick Road

कोलकाता / Kolkata-700 032

**Chapter II**  
**Technical Specifications & Other Important Requirements :**

**SUPPLY, INSTALLATION, COMMISSIONING, DEMONSTRATION AND TRAINING High Resolution Transmission Electron Microscope with Field-Emission Gun (FEG-HRTEM) and STEM-EDS**

**Scope of work: Supply, installation and commissioning of FEG-HRTEM with STEM-EDS.**

**Indented use: Microstructural and atomic imaging, diffraction, and composition analysis of metallic, ceramic and semiconductor materials using Energy Dispersive X-ray Spectroscopy (EDS)**

**Technical Specifications:-**

Sl. No.	Features	Specifications
1.	Electron Source / Gun	<ul style="list-style-type: none"> <li>• High Brightness Field-Emission Gun (FEG)</li> <li>• Energy spread of 0.8 eV or, better</li> <li>• Highly stable electron source</li> </ul>
2.	Chamber Vacuum of Electron-Gun	FEG gun area vacuum $\leq 1 \times 10^{-7}$ Pascal
3.	Accelerating Voltage	Selectable range: 80kV or lower to 200 kV or higher, in steps. (Pre-aligned at 80, 120 and 200 kV)
4.	Operation Modes	HRTEM, TEM, BF, DF, HAADF, Diffraction, CBED, SAED, STEM, EDS. Fully digital microprocessor controlled TEM.
5.	Image Resolution	<b>HRTEM</b> image resolution: <ul style="list-style-type: none"> <li>• &lt; 0.25 nm (point resolution),</li> <li>• &lt; 0.14 nm (lattice / information limit)</li> </ul>
		<b>STEM-HAADF</b> Image resolution: $\leq 0.2$ nm
6.	TEM Magnification	50x to 1,000,000x or, greater range (variable in steps)
7.	Camera Length for Diffraction	$\leq 100$ mm to $\geq 1500$ mm
8.	Image rotation-free Electron-optical Lens system	i) The electron-optical lens system should be Image rotation-free at least within 20,000x -400,000x magnification range or, higher in TEM mode. ii) Suitable Condenser, Objective, Intermediate, Projector Lens configurations to achieve the best possible resolution. iii) Capable of BF, DF, SAD, CBED, micro/nano-Diffraction imaging. iv) Automated alignment and astigmatism correction for the pre-aligned configurations.
9.	Apertures of different selectable sizes	<ul style="list-style-type: none"> <li>• Condenser apertures of at least 5 different selectable sizes including those suitable for CBED, micro- and nano-diffraction</li> <li>• Objective apertures of at least 5 different selectable sizes for high-contrast BF and HREM images</li> <li>• Diffraction apertures of at least 5 different selectable sizes. The smallest size should be able to select 100 nm diameter of image area</li> </ul>

10.	<b>Image recording / Camera system</b>	<p>i) Bottom mounted High resolution CMOS camera of at least 16 megapixel (4K x 4K) with detector active area of at least 36mm x 36mm, or larger with Live Drift correction and capable of recording both image and diffraction pattern.</p> <p>ii) Digital imaging system usable over the entire voltage range (80KV to 200kV or higher)</p>
11.	<b>STEM Magnification</b>	Up to 1,000,000x or, more (variable in steps)
12.	<b>STEM imaging detectors</b>	<p>i) High-Angle Annular Dark-Field (HAADF)</p> <p>ii) Annular Dark-Field (ADF)</p> <p>iii) Bright-Field (BF)</p> <p>iv) Dark-Field (DF)</p>
13.	<b>Goniometer Specimen Stage</b>	<ul style="list-style-type: none"> <li>• Side-entry eucentric specimen stage with liquid-Nitrogen cooled anti-contamination device</li> <li>• Piezo-driven / motorized goniometer specimen stage for jerk-free precise specimen translation movements with nanometer scale precision along X, Y, Z directions. Specimen tilt angle backlash should be less than 0.2 degrees.</li> <li>• Specimen movement range : -1mm to +1mm (or, wider range) along both the X- &amp; Y- axes, and -0.2mm to + 0.2m ( or, wider range) along Z axis. Goniometer specimen tilt-angle range: -30° to +30° or more</li> </ul>
14.	<b>Specimen Anti-contamination Device</b>	<ul style="list-style-type: none"> <li>• The Dewar of Anti-contamination Device, once filled, should be capable of retaining Liquid-Nitrogen for at least 10 hours.</li> </ul>
15.	<b>EDS Spectrometer</b>	<ul style="list-style-type: none"> <li>• Liquid N<sub>2</sub>-free Silicon Drift Detector (SDD).</li> <li>• The detector active area should be at least <b>100 mm<sup>2</sup></b> or larger for handling high count rates, and should be sensitive to detect weak x-ray signals.</li> <li>• Solid Angle of collection: 0.9 steradian or, more</li> <li>• Capability to detect elements of atomic number <math>\geq 5</math> (i.e. from Boron onwards)</li> <li>• Spectrum Resolution &lt;130 eV at Mn-K<math>\alpha</math>.</li> <li>• The detector should be capable of handling a count rate of at least 100,000 cps or, higher.</li> <li>• Acquisition and analysis software with the following features: <ul style="list-style-type: none"> <li>o Quantitative elemental composition through EDS point analysis</li> <li>o Elemental mapping &amp; saving of Quantitative colour maps of elements</li> <li>o Drift correction for prolonged acquisition of map and line-scan</li> </ul> </li> </ul>
16.	<b>Specimen Holders</b>	<ul style="list-style-type: none"> <li>• <b>Two (02)</b> numbers of low-background double-tilt specimen holders with tilt-angle ('<math>\gamma</math>-tilt' or, 'beta-tilt) range: -30° to +30° or, more and compatible with EDS analysis</li> <li>• <b>One (01)</b> number of tomography holder, EDS compatible.</li> </ul>
17.	<b>System Control</b>	<p>i. Windows-based complete software (licensed) package for TEM control, data acquisition, analysis and display</p> <p>ii. Software should be capable of image processing, EDX analysis; electron based imaging and SAED, CBED.</p> <p>iii. Diffraction analysis software with two off-line licenses of lifetime validity</p> <p>iv. With provision for future up-gradation</p> <p>PC Control System: electron-optical system, evacuation system, electron gun, goniometer stage, etc.</p>

18.	<b>Computer hardware and software</b>	<ul style="list-style-type: none"> <li>• Branded (HP/IBM/DELL) PC /server with the latest hardware and software Configuration.</li> <li>• SDD/HDD 4.0 TB of minimum storage capacity</li> <li>• Suitable Server/computer for EDS spectroscopy and analysis</li> <li>• All softwares used for operation of the instrument, acquire and process the data should be based on 64-bit Windows platform or, compatible.</li> <li>• CD/DVD reader and writer combo</li> <li>• 24" (or larger) display monitor.</li> <li>• Separate PC similar to above configuration for EDX and data analysis</li> <li>• All control, data acquisition, analysis and diagnostics software must be loaded and tested on the computer.</li> <li>• 3D reconstruction software must be provided for tomography</li> </ul>
16	<b>EMI Shielding</b>	The complete system, including accessories and control units, must be properly shielded from EMI interference.
17	<b>Oil-free Silent Air Compressor</b>	The compressor, which is used for operating the pneumatic valves, should be noise-free and oil-free
18	<b>Water Recirculating Chiller</b>	The water chiller for circulating cold water should be able to maintain the desired water temperature within $\pm 0.5^{\circ}\text{C}$ /hr or less on full load.
19	<b>Uninterrupted Power Supply (UPS): 2 Nos.</b>	<ul style="list-style-type: none"> <li>• <b>1no. Branded online UPS systems</b> (3phase-Input, 1phase-Output) of adequate rating to support the TEM and all its accessories and supporting systems, with batteries of reputed brand with One Hour back-up.</li> <li>• 1no. UPS of appropriate Wattage separately for supporting the Chillers and Microscope for at least with One Hour back-up.</li> </ul>
20	<b>Power Supply available at purchaser's site</b>	<ul style="list-style-type: none"> <li>• 3phase, 50Hz, 400V <math>\pm 8\%</math></li> <li>• 1phase, 50Hz</li> <li>• All power supplies must comply with Indian standard i.e. 230-250 volts, 50 Hz.</li> </ul>
21	<b>Gas system</b>	<ol style="list-style-type: none"> <li><b>1. Must include SF<sub>6</sub> gas Cylinder and regulator with pipeline and manifold</b></li> <li><b>2. Must include Regulator for N<sub>2</sub> gas cylinder with pipeline and manifold</b></li> </ol>
22	<b>Spare-parts Kit, and consumables</b>	<ul style="list-style-type: none"> <li>• Standard <b>Copper Grids</b>, Center-Marked Grids, 300 mesh, 3.0mm O.D. with Carbon film support: <b>500 Nos</b></li> <li>• Standard <b>Copper Grids</b>, Center-Marked Grids, 300 mesh, 3.0mm O.D. with Ultra-thin Carbon film support: <b>500 Nos</b></li> <li>• <b>5-post FIB M-Grids</b>: 200 Nos.</li> <li>• Vacuum tweezer – 1 no. and titanium tweezers: 5 Nos.</li> </ul>
23	<b>Calibration Standards</b>	The following TEM sample calibration standard should be given: <ol style="list-style-type: none"> <li>a) Nanocrystalline gold Resolution and magnification calibration standard grating replica sample</li> <li>b) Rotation Calibration Standard MoO<sub>3</sub> sample</li> <li>d) Single and Multi-element standards for EDS.</li> <li>e) STEM standard: Si 110 dumbbells for STEM resolution.</li> </ol>
<b>Warranty, Installation, Training and Services</b>		

24	<b>Warranty</b>	<ul style="list-style-type: none"> <li>➤ <b>One-year standard comprehensive warranty including Electron Gun and spares &amp; all accessories</b></li> <li>➤ <b>Three years extended comprehensive warranty including Electron Gun and spares &amp; all accessories (after one-year standard Company warranty)</b></li> </ul>
25	<b>AMC Requirement</b>	<ul style="list-style-type: none"> <li>➤ <b>The total AMC Charges for 3-years period after completion of the three-year extended warranty must be quoted.</b></li> </ul>
26	<b>Utilities and Installation Environment</b>	<ul style="list-style-type: none"> <li>➤ Pre-installation requirements such as room size, tolerable limits of EM field and vibration (mechanical), required power-rating, utility requirements are to be stated clearly, and to be verified / surveyed by the supplier at the installation site.</li> <li>➤ Environmental requirements such as temperature, humidity etc., for smooth operation of the FEG-TEM-EDS system should be clearly provided.</li> </ul>
27	<b>Installation, commissioning &amp; Demonstration</b>	<ul style="list-style-type: none"> <li>➤ Installation, complete interfacing of the system with its sub-systems, and commissioning to be carried out by the vendor's factory trained engineers, followed by a demonstration of the system's performance fully in accordance with the specifications and equipment capabilities.</li> </ul>
28	<b>Acceptance and Performance</b>	<ul style="list-style-type: none"> <li>➤ Demonstration of resolution value of HRTEM and STEM images with standard sample</li> <li>➤ Demonstration of EDS resolution with standard EDS sample (Standards are to be supplied along with TEM)</li> </ul>
29	<b>Training</b>	<ul style="list-style-type: none"> <li>➤ Comprehensive training by experienced and qualified engineers on the operation, basic maintenance of the system (for both the hardware and software) and trouble-shooting must be provided on-site for <b>3-4 persons at CSIR-CGCRI</b>.</li> </ul>
30	<b>Compliance Statement</b>	<ul style="list-style-type: none"> <li>➤ <b>Written Certificate</b> from the Principals must be provided guarantying <b>at least 10 years of service, support and availability of spare parts</b> including TEM hardware and accessories from the date of Installation &amp; commissioning.</li> <li>➤ The supplier must submit technical brochures and proper application notes adequately explaining and confirming the availability of the features in the <u>offered</u> model of the equipment. All necessary supporting documents for supporting specification given in the offer must be submitted along with the bid.</li> <li>➤ The supplier must submit with the bid a technical compliance statement in tabular form indicating the compliance of the technical specification of the bid against each technical specification provided in the tender.</li> <li>➤ Features not matching – must be clearly indicated.</li> <li>➤ Additional features offered which are better than the indented specification must be clearly mentioned.</li> </ul>
31	<b>User List &amp; After Sales Service</b>	<ul style="list-style-type: none"> <li>➤ The supplier must submit a comprehensive list of users of similar instruments in India for the last five years along with contact details.</li> </ul>
32	<b>Vibration proof structure or, active anti-vibration system</b>	<p>The FEG-HRTEM equipment should have vibration proof structure, or, active anti-vibration system must be provided if necessary.</p>

**Scope of AMC (It will be the mandatory evaluation criteria for selecting the technically qualified lowest quoting firm):-**

- A. Non Comprehensive AMC for 03 Years after expiry of the Comprehensive Warranty Period of 04 Years.**
- B. Preventive Maintenance on annual basis during AMC :- 02 nos.**
- C. Breakdown Visits:- Unlimited as and when required.**

**NOTE:-**

- (i) The Non Comprehensive AMC for 03 Years is required after expiry of Comprehensive Warranty Period of 04 Years including Electron Gun and all spares & accessories.**
- (ii) Non Comprehensive AMC Charges to be quoted in INR separately. If it is not quoted in INR separately and quoted alongwith the cost of the equipment on consolidated basis, then offer will be rejected and considered as non-responsive.**
- (iii) Non Comprehensive AMC is to be provided by the OEM's authorized Indian Agent / Service Provider in India.**
- (iv) Non Comprehensive AMC Charges inclusive of GST for 03 Years after expiry of the Warranty Period of 04 Years will be taken alongwith the cost of the main equipment (as per evaluation criteria) on consolidated basis (i.e. Cost of Main Equipment with Warranty Period 04 Years+ AMC Charges for 03 Years) for selecting the technically qualified lowest quoting firm.**
- (v) Initially PO shall be placed for the main equipment alongwith warranty period for 04 Years. Work Order for Non Comprehensive AMC for 03 Years will be issued separately on yearly basis as per the rates quoted by the firm after the expiry of the Warranty Period.**
- (vi) If Non Comprehensive AMC Charges for 03 Years is not quoted in INR as per Price Schedule Form, then the offer of the firm will be considered as non-responsive.**

## TERMS AND CONDITIONS

### **Warranty:**

1. 01 Year standard Comprehensive Warranty and 03 Years extended Comprehensive Warranty including "Electron Gun" and all spares & accessories (i.e. total 04 Years Comprehensive Warranty) from the date of completion of installation and commissioning including training and demonstration. All items/components should be covered under warranty without any exclusion.
2. Warranty will start from the date on which all the sales obligations as mentioned in the purchase order/contract is fulfilled/completed by the vendor of the satisfaction of the user of the CSIR-CGCRI associated with the procured equipment/item under this tender/enquiry.
3. The Supplier must warrant that the goods supplied under the Contract are new, unused and the most recent or current and incorporate all recent improvements in design, materials as per specifications in this Tender Document.
4. The warranty offered should be unconditional and the seller should agree to replace or repair the equipment at his cost. The spare parts for the warranty repair have to be provided by the vendor without any financial implication upon CSIR-CGCRI.
5. Any extended warranty to match the CSIR-CGCRI's warranty requirement in terms of services/AMC etc only without warranty of the supplied goods will not be considered and offer/bid will be rejected.
6. Warranty must be provided by the manufacturer. Warranty provided apart from the manufacturer will not be considered and offer/bid will be rejected.
7. Warranty clauses will be the part of the evaluation criteria for selecting the technically suitable firm and price comparison as well. It will also be the part of the Preliminary Examination for ascertaining the substantially responsiveness of the bids of the suppliers. If warranty as per the terms and conditions of this tender document is not provided then offer will not be accepted and it will be rejected. Conditional Warranty will not be accepted whatsoever reason.

Comprehensive Warranty of 04 Years will start from the date on which sales obligations such as installation, demonstration, commissioning and training etc. as mentioned in the purchase order is fulfilled by the vendor as per the satisfaction of user of CSIR-CGCRI.

Comprehensive Warranty for 04 Years from the date of completion of installation & commissioning and completion of all contractual obligation --- It will be the part of the evaluation criteria.

### **NOTE:-**

- (i) The Non Comprehensive AMC for 03 Years is required after expiry of Comprehensive Warranty Period of 04 Years including Electron Gun and all spares & accessories.
- (ii) Non Comprehensive AMC Charges to be quoted in INR separately. If it is not quoted in INR separately and quoted alongwith the cost of the equipment on consolidated basis, then offer will be rejected and considered as non-responsive.
- (iii) Non Comprehensive AMC is to be provided by the OEM's authorized Indian Agent / Service Provider in India.
- (iv) Non Comprehensive AMC Charges inclusive of GST for 03 Years after expiry of the Warranty Period of 04 Years will be taken alongwith the cost of the main equipment (as per evaluation criteria) on consolidated basis (i.e. Cost of Main Equipment with Warranty Period 04 Years+ AMC Charges for 03 Years) for selecting the technically qualified lowest quoting firm.
- (v) Initially PO shall be placed for the main equipment alongwith warranty period for 04 Years. Work Order for Non Comprehensive AMC for 03 Years will be issued separately on yearly basis as per the rates quoted by the firm after the expiry of the Warranty Period.
- (vi) If Non Comprehensive AMC Charges for 03 Years is not quoted in INR as per Price Schedule Form, then the offer of the firm will be considered as non-responsive.

- ❖ Bid will be accepted in Multi-currency for the main equipment with 01 Year standard Comprehensive Warranty and 03 Years extended Comprehensive Warranty including “Electron Gun” and all spares & accessories (i.e. total 04 Years Comprehensive Warranty) --- Mandatory
- ❖ Bid will be accepted in INR for Non Comprehensive AMC for 03 Years after the expiry of 01 Year standard Comprehensive Warranty and 03 Years extended Comprehensive Warranty including “Electron Gun” and all spares & accessories (i.e. total 04 Years Comprehensive Warranty)

Tendered Technical specifications of CSIR-CGCRI will be the parameter of technical evaluation of the offered equipment including required warranty of the offered goods / equipment by the vendor along with eligibility criteria and other terms and conditions mentioned in the tender enquiry of CSIR-CGCRI. Vendor is requested to offer the model which completely satisfies the technical specification of CSIR-CGCRI.

Any clarification on technical points asked by the technical committee of CSIR-CGCRI will be for the clarity of the goods / equipment for arriving at a proper decision. Any clarification from the vendor of such nature which modifies the original quote in order to suite the technical specifications of CGCRI after opening of the technical bids will not be accepted.

CSIR-CGCRI reserves the right to ask the vendors / suppliers to submit the shortfall documents pertaining to CSIR-CGCRI's tender terms and conditions etc. mentioned in the tender document after opening of the bids / technical offer (under Two-Bid format) within the stipulated time failing which their technical offer may be considered as non-responsive.

Vendor has to arrange the demonstration of the offered equipment at their cost if desired by CSIR-CGCRI failing which their offer will be considered as non-responsive and non-compliance to the terms & conditions of the tender document. Such demonstration, if arranged by the vendor on CGCRI's request, must establish the technical specifications and parameters of the tendered technical specifications of CSIR-CGCRI for the acceptance of their offer.

**Final Destination** : CSIR-Central Glass & Ceramic Research Institute, 196, Raja S. C. Mullick Road, Kolkata – 700 032.

**Other criteria for evaluation of technical specifications including technical specifications as mentioned in Chapter-II:**

- (i) The Technical Bid should be complete with all relevant technical specifications and company printed Literature has to be provided to substantiate the major specifications of the quoted equipment.  
---- It will be the part of evaluation.

**PBG : Required.**

**@5 % of the Purchase Order Value covering the period beyond two months of the Comprehensive warranty period for 04 Years.**

**Delivery / Shipment:- Shipment of all materials is to be made within 12 months from the date of the receipt of Purchase Order / LC/ILC establishment, as applicable.**

**Installation, commissioning :**

- (i) Installation, complete interfacing of the system with its sub-systems, commissioning to be carried out by the vendor's factory trained engineers, followed by a demonstration of the system's performance fully accordance with the specifications and equipment capabilities within 60 days from the date of receipt of material in CSIR-CGCRI.
- (ii) Installation Demonstration & Commissioning will be the sole responsibility of the Supplier. Installation & Commissioning with all infrastructural works have to be done by the supplier. The vendor will complete the installation & commissioning including demonstration & training within 60 days ~~from the date of Purchase Order~~ /from the date of supply of equipment to CSIR-CGCRI or the site of delivery as mentioned in the contract/Purchase Order. Delay in installation, commissioning and other contractual obligations will attract Liquidated Damages (L.D.) clause.
- (iii) Pre-requisite for installation:- Offer/bid/quotation must include pre-requisite for installation and commissioning of the goods/equipment at CSIR-CGCRI, 196, Raja S. C. Mullick Road, Kolkata-700032.
- (iv) It will be the part of the evaluation criteria. Bidder may confirm the same in their bid/Technical Bid (in case of Two-Bid Format).
- (v) Delay beyond the prescribed period will attract the imposition of Liquidated Damage Clause as mentioned in this tender document.

**Demonstration:-**

- (i) Demonstration of resolution value of HRTEM and STEM images with standard sample.
  - (ii) Demonstration of EDS resolution with standard EDS sample (Standards are to be supplied alongwith TEM).
- ❖ Installation, Commissioning including Training Certificate will be provided by the Supplier and the same will be signed by the user of CSIR-CGCRI.

**Training :**

- (i) Comprehensive training by experienced and qualified engineers on the operation, basic maintenance of the system (for both the hardware and software) and troubleshooting must be provided on-site for 03-04 persons at CSIR-CGCRI.
- (ii) Training is to be conducted at CSIR-CGCRI, Kolkata premises during installation and commissioning and should be completed within the installation period of 60 days.
- (iii) It will be the part of the evaluation criteria. Bidder may confirm the same in their bid/Technical Bid (in case of Two-Bid Format) failing which offer will be considered as Non-responsive and non-compliant to the terms and conditions of CGCRI's tender document.
- (iv) Delay in training beyond the prescribed period will attract the imposition of Liquidated Damage Clause as mentioned in this tender document.
- (v) Training is to be completed within installation period mentioned in the Purchase Order.

**Firm must submit :**

- Tender based Manufacture's authorization must be provided by the authorized distributor / dealer / Indian Agent. If it is not submitted along with offer then the offer will be rejected as non-responsive.
- Tender based Manufacture's authorization must be provided in the format as mentioned in the CGCRI's Tender Enquiry.
- Firm must submit the tender based Manufacturer's Authorization (i.e. Manufacturer's Authorization must indicate the CGCRI's tender/enquiry reference and date). If it is not provided then offer may be rejected.
- Firm must confirm in their Bid / Technical Bid ( In case of Two- Bid Format )

(i)	Liquidated Damage / Penalty clause as per CSIR-CGCRI's tendered provision.
(ii)	CSIR-CGCRI's Payment Terms.
(iii)	Validity of the bid for 180 Days from the date of opening of Bid / Technical Bid ( In case of Two-Bid Format ) should be mentioned.
(iv)	<u>The bidders will have to provide the details of Indian Customers with whom the quoted model or substantially equivalent models have been supplied mentioning the customers contact, address, phone, e-mail etc. for last 05 Years.</u>
(v)	<u>The Technical Bid should be complete with all relevant technical specifications and company printed Literature has to be provided to substantiate the major specifications of the quoted equipment.</u>

**Firm shall provide an undertaking that:-**

- (i) They will provide the uninterrupted after sales services (technical support etc.) to ensure the smooth operation of the instrument during the Comprehensive warranty period of 04 Years.
- (ii) For availability of all required spares after the expiry of warranty period for at least 10 years. If this undertaking is not provided then their offer may be rejected.

**Firm is requested to go through the Clause No. 1.4 in Chapter –II for “Conflict of Interest among Bidders/Agents.**

Chapter – III  
**INSTRUCTIONS TO BIDDER (ITB) FOR SUBMISSION OF QUOTATION ETC. AND**  
**TERMS & CONDITIONS**

**A. ELIGIBILITY / QUALIFICATION CRITERIA**

**1. Eligible Bidders --- Pl. also see Chapter-I.**

**1.1** Bids are invited from all indigenous/Indian and foreign manufacturers or their dealers specifically authorized by the manufacturers (see Chapter VII of this document) to quote on their behalf for this tender and Indian agents of foreign principals, if any who have designed, manufactured, tested and supplied the equipment(s) similar to the type specified in the "Technical Specification". Such equipment must be of the most recent series/models incorporating the latest improvements in design.

**1.2** Either the Indian Agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender. **If both Indian Agent/Authorized Distributor and Manufacturer bid in the same tender then the quote/offer of the manufacturer will be considered/ accepted for evaluation and the offer of the Indian Agent/Authorized Distributor will be rejected due to conflict of interest. Firms are requested to comply with the Clauses of Conflict of Interest among Bidders / Agents mentioned at Point No. 1.4**

- A supplier or bidder shall be considered to be from a country if (i) the entity is incorporated in that country, or ii) a majority of its shareholding or effective control of the entity is exercised from that country, or iii) more than 50% of the value of the item being supplied has been added in that country. Indian suppliers shall mean those entities which meet any of these tests with respect to India. Foreign bidders to disclose the name and address of agent and representative in India and Indian bidder to disclose their foreign principal or associates as applicable.
- Manufacture's authorization must be provided by the authorized distributor / dealer / Indian Agent. If it is not submitted along with offer then the offer will be rejected as non-responsive.
- Manufacture's authorization must be provided in the format as mentioned in the CGCRI's Tender Enquiry.

**1.3 OEM / Authorized Dealer / Agents of Supplier :** Except in case of Commercially-Off-the-Shelf (COTS) items, when a firm sends quotation for an item manufactured by some different company, the firm is also required to attach, in its quotation, the manufacturer's authorization certificate and also manufacturer's confirmation of extending the required warranty for that product. This is necessary to ensure quotation from a responsible party offering genuine product, also backed by a warranty obligation from the concerned manufacturer.

In case of large contracts (two bid system), especially capital equipment, the manufacturer's authorization must be insisted upon on a tender specific basis, not general authorization / dealership, by so declaring in the bid documents clearly. **–Applicable in this case**

In cases where the manufacturer has submitted the bid, The bids of its authorized dealer will not be considered.

**1.4 Conflict of Interest among Bidders / Agents :**

A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to disqualification. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if :

- a) They have controlling partner (s) in common; or
- b) They receive or have received any direct or indirect subsidy / financial stake from any of them;  
or
- c) They have the same legal representative / agent for purposes of this bid; or

- d) They have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder; or
- e) Bidder participates in more than one bid in this bidding process. Participation by a bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components / sub-assembly/ assemblies from one bidding manufacturer in more than one bid.
- f) In case of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent / dealer. There can be only one bid from the following :
  - The principal manufacturer directly or through one Indian agent on his behalf; and
  - Indian / foreign agent of behalf of only one principal.
- g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid;
- h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership / management, only one unit should quote. Similar restriction would apply to closely related sister companies. Bidders must proactively declare such sister / common business / management units in same / similar line of business.

**1.5** Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this invitation of Bids.

**1.6** If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/ product.

**1.7** Goods / Equipment manufacturers within India have to quote directly. Agents of Indian Goods/Equipment manufacturers who doesn't have a track record of supply of similar items i.e., installation and commissioning not done directly will not be entertained. In such cases bids submitted by Agents of Indian Equipment manufacturers would be rejected on the grounds of subletting or subcontracting. Such offers from so called agents of indigenous manufacturers will summarily be technically rejected for not following laid down Terms & Conditions of tender document and for not having any installations done by them directly.

**1.8** Bidders/vendors /supplier should have executed a job of similar nature or a supply of similar equipment of approximately the same value to any Central Government/State Government/PSUs/Autonomous bodies/Educational Institutions/National R&D Laboratories/CSIR Laboratories in India. To prove their technical capability firms need to enclose the copies of past projects / executed purchase orders of similar technical specifications. In case the Technical Committee/Purchase Committee/Decision Making Committee of the Institute does not find technical brochures or suitable technical explanations from firms then the firms concerned who fail to prove technical capability would stand rejected on technical grounds.

**1.9** Details of service support facilities that would be provided after the warranty period should be submitted in the Service Support Details Form.

**1.10** That adequate and specialized expertise is already available or will be made available following the execution of the contract in the Purchaser's country, to ensure that the support services are responsive and adequate.

**1.11** That the Bidder will assume total responsibility for the fault-free operation of equipment, application software, if any, and maintenance during the warranty period and provide necessary maintenance services for ten years after end of warranty period if required.

**1.12** The Institute reserves the right to seek past purchase order copies from the user organizations. The past purchase order copies obtained from the user organizations will be kept entirely confidential & this will only be for tallying the prices for reaching at proper decision by Decision Making Committee of CSIR-CGCRI.

**1.13** The institute also may seek performance certificates from equipment manufacturers/the user organizations so as to confirm satisfactory functioning, installation & commissioning of the equipment.

**1.14** In order to assess the financial solvency of a firm Director, CSIR-CGCRI may seek a report from the bankers of the technically evaluated lowest quoting firm in order to assess if the firm is financially capable of executing the purchase order/work successfully.

**1.15** It will be the responsibility of the manufacturer/vendor/supplier to arrange the demonstration of the offered equipment at their cost if desired by CSIR-CGCRI failing which their offer will be considered as non-responsive and non-compliance to the terms & conditions of the tender document. Such demonstration, if arranged by the vendor on CGCRI's request, must establish the technical specifications and parameters of the tendered technical specifications of CSIR-CGCRI for the acceptance of their offer.

**1.16** Bidders who meet the criteria given above are subject to be disqualified, if they have made untrue or false representation in the forms, statements and attachments submitted in proof of the qualification requirements or have a record of poor performance, not properly completing the contract, inordinate delays in completion or financial failure, etc.

**1.17** If before/after the placement of the Purchase Order it is found/noticed that the supplier has been black-listed/debarred by any firm then such supplier will be dropped from the tendering process as technically not suitable to quote or order will be cancelled. Thus, black-listed/debarred firms are requested not to participate in our tendering process.

**The bidders who have been temporarily suspended or removed from the list of registered suppliers by the purchaser or banned from Ministry / Country wide procurement shall be ineligible for participation in the bidding process.**

**1.18** *Any additional bid participation criteria/eligibility conditions etc. mentioned in the Technical Specifications (Chapter II) sheet will also form part of the Qualification Requirements along with those mentioned in this chapter.*

**1.19** CSIR-CGCRI reserves the right to ask the vendors/prospective bidders to submit the shortfall documents pertaining to their eligibility criteria, if not readable, mentioned in the tender document after opening of the bids / technical offer (under Two-Bid Format) within the stipulated time failing

which their technical offer may be considered as non-responsive. No document pertaining to eligibility criteria will be asked for submission after opening of bids and offer will be rejected.

## 1.20

(i) Indigenous manufacturers and their authorized dealers are eligible and they will be considered as Local Supplier Class-I/II for price preferences as per GOI Notification vide OM bearing No. P-45021/2/2017-PP(BE-II) dated 04<sup>th</sup> June, 2020 and again on 16<sup>th</sup> September 2020 issued by Department of Industry and Internal Trade (Public Procurement Section), Ministry of Commerce & Industry, Govt. of India or by the competent Ministries/Departments in pursuance of this order. Class I Local Supplier will be categorized as per OM bearing no. F.1/4/2021-PPD dated 18/05/2023 issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Govt. of India as follows:-

**"Class-I Local Supplier", under PPP-MII Order, participating in any government tender, may or may not be MSEs as defined under the MSME Act. Similarly, MSEs participating in any government tender may or may not be Class – I Local Suppliers. Suppliers may be categorised in following four broad categories for consideration or applicability of purchase preference.**

Category	Terminology
Supplier is both MSE & Class I Local Supplier.	"MSE Class – I Local Supplier".
Supplier is MSE but not Class – I Local Supplier.	"MSE but non-Class I Local Supplier".
Supplier is not MSE but is Class – I Local Supplier.	"Non-MSE but Class – I Local Supplier.
Supplier is neither MSE nor Class – I Local.	"Non-MSE non-Class – I Local Supplier.

**Minimum Local Content: The 'local content' requirement to categorize a supplier as Class I local supplier is minimum 50%. For 'Class II local supplier', the 'local content' requirement is minimum 20%.**

**Class I local supplier at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content and provide self-certification that the item offered meets the local content requirement for Class I local supplier/Class II local supplier, as the case may be. They shall also give details of the location(s) at which the local value addition is made.---Format as Chapter XVIII is to be submitted by all the bidders.**

**"Class-II local supplier" means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content of 20% as prescribed for 'Class-II local supplier' but less than that prescribed for 'Class-I local supplier' in DIPP OM No. P-45021/2/2017-PP (BE-II) dated 16 September 2020 or by the competent Ministries/Departments in pursuance of this order.**

(ii) In pursuant of the clarification vide GOI Notification vide OM bearing No. P-45021/102/2019-PP(BE-II) (E-29930) dated 26.11.2020 issued by Public Procurement Section, Department of Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, GOI that **bidders offering imported products will fall under the category of Non-Local Suppliers** and they can't claim themselves as Class-I local supplier/Class-II local supplier by claiming profit, warehousing, marketing, logistic, freight etc. as local value addition.

(iii) Since it is Global Tender Enquiry (GTE) thus non-supplier in terms of GOI Notification vide OM bearing No. P-45021/2/2017-PP(BE-II) dated 04<sup>th</sup> June, 2020 and again on 16<sup>th</sup> September 2020 issued by Department of Industry and Internal Trade (Public Procurement Section), Ministry of Commerce & Industry, Govt. of India are also eligible for participation in the tender.

(iv) In pursuant of the OM bearing No. F.N. 6/18/2019-PPD dated 23.07.2020 issued by Public Procurement Div., Department of Expenditure, Ministry Of Finance, Govt. of India the manufacturer/supplier are not eligible for participation if they are from such country which shares the land border with India. Offered items manufactured or having any commercial arrangements with such countries will not be considered. ---**Format as Chapter XIX is to be submitted by all the bidders.**

**1.21 Micro and Small Enterprises (MSE) must, along with their offer, provide proof of their being registered as MSE (indicating the terminal validity date of their registration) for the item tendered.**

**MSEs would be treated as owned by Scheduled Caste/Schedule Tribe enterprises as under:**

- 1. In case of proprietary MSE, proprietor (s) shall be SC/ST.**
- 2. In case of partnership MSE, the SC/ST partners shall be holding at least 51% (fifty one percent) shares in the unit.**
- 3. In case of Private Limited Companies, at least 51% (fifty one percent) share shall be held by SC/ST promoters.**

**MSEs owned by women shall also be determined as per the above analogy / criteria.**

**1.22 Any bidder must declare, whether asked or not in a bid document, any previous transgressions of such a code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity including the CSIR Labs/Institutes. Failure to do so would amount to violation of this code of integrity.**

**1.23 Bids from Joint Ventures, Consortium of Associations so long as they are formed and registered prior to the bid submission date.**

#### **1.24 Code of Integrity**

The bidders/suppliers should sign a declaration about abiding by the Code of Integrity for Public Procurement in bid documents. In case of any transgression of this code, the bidder is not only liable to be removed from the list of registered suppliers, but it would be liable for other punitive actions such as cancellation of contracts, banning and blacklisting or action in Competition Commission of India, and so on.

**Code of integrity for Public Procurement:** The Purchaser as well as bidders, suppliers, contractors and consultants should observe the highest standard of ethics and should not indulge in the following prohibited practices, either directly or indirectly, at any stage during the procurement process or during execution of resultant contracts:

- i) **“Corrupt practice”:** making offers, solicitation or acceptance of bribe, rewards or gifts or any material benefit, in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process or contract execution;
- ii) **“Fraudulent practice”:** any omission or misrepresentation that may mislead or attempt to mislead so that financial or other benefits may be obtained or an obligation avoided. This includes making false declaration or providing false information for participation in a tender process or to secure a contract or in execution of the contract;
- iii) **“Anti-competitive practice”:** any collusion, bid rigging or anti-competitive arrangement, or any other practice coming under the purview of the Competition Act, 2002, between two or more bidders, with or without the knowledge of the purchaser, that may impair the transparency, fairness and the progress of the procurement process or to establish bid prices at artificial, non-competitive levels;
- iv) **“Coercive practice”:** harming or threatening to harm, persons or their property to influence their participation in the procurement process or affect the execution of a contract;
- v) **“Conflict of interest”:** participation by a bidding firm or any of its affiliates that are either involved in the consultancy contract to which this procurement is linked; or if they are part of more than

one bid in the procurement; or if the bidding firm or their personnel have relationships or financial or business transactions with any official of purchaser who are directly or indirectly related to tender or execution process of contract; or improper use of information obtained by the (prospective) bidder from the purchaser with an intent to gain unfair advantage in the procurement process or for personal gain; and

vi) **“Obstructive practice”**: materially impede the purchaser’s investigation into allegations of one or more of the above mentioned prohibited practices either by deliberately destroying, falsifying, altering; or by concealing of evidence material to the investigation; or by making false statements to investigators and/or by threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or by impeding the purchaser’s Entity’s rights of audit or access to information;

#### **Obligations for Proactive disclosures**

i) The Purchaser as well as bidders, suppliers, contractors and consultants, are obliged under Code of Integrity for Public Procurement to sue-moto proactively declare any conflicts of interest (coming under the definition mentioned above – pre-existing or as and as soon as these arise at any stage) in any procurement process or execution of contract. Failure to do so would amount to violation of this code of integrity; and

ii) The bidder must declare, whether asked or not in a bid document, any previous transgressions of such a code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity. Failure to do so would amount to violation of this code of integrity;

iii) To encourage voluntary disclosures, such declarations would not mean automatic disqualification for the bidder making such declarations. The declared conflict of interest would be evaluated and mitigation steps, if possible, taken by the purchaser.

#### **Punitive Provisions**

Without prejudice to and in addition to the rights of the Purchaser to other penal provisions as per the bid documents or contract, if the Purchaser comes to a conclusion that a (prospective) bidder/supplier, directly or through an agent, has violated this code of integrity in competing for the contract or in executing a contract, the purchaser may take appropriate measures including one or more of the following:

- i) **If his bids are under consideration in any procurement:**
  - a) As mentioned in Bid Security Declaration Form (Chapter VI);
  - b) Calling off of any pre-contract negotiations; and
  - c) Rejection and exclusion of the bidder from the procurement process.
  
- ii) **If a contract has already been awarded**
  - a) Cancellation of the relevant contract and recovery of compensation for loss incurred by the purchaser;
  - b) Forfeiture or encashment of any other security or bond relating to the procurement;
  - c) Recovery of payments including advance payments, if any, made by the purchaser along with interest thereon at the prevailing rate.
  
- iii) **Provisions in addition to above:**
  - a) Removal from the list of registered suppliers and banning/debarment of the bidder from participation in future procurements of the purchaser for a period not less than one year;
  - b) In case of anti-competitive practices, information for further processing may be filed under a signature of the Joint Secretary level officer, with the Competition Commission of India;

- c) Initiation of suitable disciplinary or criminal proceedings against any individual or staff found responsible.

**1.25** In pursuant of the OM bearing No. F.N. 6/18/2019-PPD dated 23.07.2020 issued by Public Procurement Div., Department of Expenditure, Ministry Of Finance, Govt. of India and CGCRI's regarding restrictions on procurement from a bidder of a country which shares a land border with India, firms are required to submit the "Certificate as per format (Chapter-XVIII) as mandatory eligibility criteria for acceptance of their offers. If this certificate is not provided by the firm then their offer will be rejected. No such certificate from the firm will be accepted after opening of the bids.

**Clauses:-**

- (i) Any bidder from a country which shares a land border with India will be eligible to bid in this tender/enquiry only if the bidder is registered with the Competent Authority.
- (ii) "Bidder" (including the term 'tendered', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency, branch or office controlled by such person, participating in a procurement process.
- (iii) "Bidder from a country which shares a land border with India" for the purpose of this Order (i.e. OM bearing No. F.N. 6/18/2019-PPD dated 23.07.2020 issued by Public Procurement Div., Department of Expenditure, Ministry Of Finance, Govt. of India means:-
- a. An entity incorporated, established or registered in such a country; or
  - b. A subsidiary of an entity incorporated, established or registered in such a country; or
  - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
  - d. An entity whose beneficial owner is situated in such a country; or
  - e. An Indian (or other) agent of such an entity; or
  - f. A natural person who is a citizen of such a country; or
  - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.
- (iv) The "Beneficial Owner" for the purpose of (iii) above will be as under:-
1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person(s), has a controlling ownership interest or who exercises control through other means.

**Explanation –**

- a. "Controlling ownership interest" means ownership of, or entitlement to, more than twenty-five percent of shares or capital or profits of the company;
- b. "Control" shall include the right to appoint the majority of the directors or to control the management or policy decisions, including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
4. Where no natural person is identified (i) or (ii) or (iii) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more

interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control of ownership.

- (v) An Agent is a person employed to do any act for another, or to represent another in dealings with third persons.
  - (vi) The successful bidder shall not be allowed to sub-contract the Purchase Order (in full or in part) or any work/services mentioned in the contract/Purchase Order to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.
- Purchase preference will be given to the bidders as per the provisions of the notifications of GOI (Government of India) pertaining to Make In India Policy and MSME. These provisions will also be taken for the evaluation criteria for deciding the technically qualified and lowest quoting firm.

**1.26 Vendors are requested to get themselves registered with Government e-marketplace (GeM) as per Notification No. 6/9/2020-PPD dated 24.08.2020 issued by Ministry of Finance, Govt. of India. It is a mandatory eligibility criterion for the bidder for award of contract. If the bidder is not registered till the award of contract then they will not be eligible for placement of purchase order – Not Applicable under GTE- for foreign manufacturer’s for placement of P.O. on them but Indian manufacturers as class – I/II local supplier are required for registration for placement of P.O. in INR.**

**2 Cost of Bidding**

**2.1** The bidders shall bear all costs associated with the preparation and submission of its bid, and “The Purchaser”, will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

**B. THE BIDDING DOCUMENTS**

**3. Cost of Bid Document**

**3.1** The Tender Documents can be downloaded from the website free of cost.

**3.2** The Tender Document can also be obtained / purchased on payment for Rs.500/- by way of DD drawn in favour of “The Director, Central Glass & Ceramic Research Institute ” payable at Kolkata.

**3.3**

Bid to be submitted in “**Single Stage Two Envelope System (Two Bid System )**” manually in sealed cover in the Tender-Box of the lab—Two Separate envelopes (1) Techno-Commercial (Un-priced) Bid & (2) Commercial/Price Bid---Both the envelopes should be kept in on another envelope by the vendor.

**4 Contents of Bid Document**

**4.1** The goods required, bidding procedures and contract terms are prescribed in this Bid Document which includes the following

Chapter No.	Title	Sub Title	Clause No.
I.	Notice / Enquiry for Submission of offer in Single Stage Two Envelope System (Two Bid System)	-----	----
II.	Technical Specifications & Other Important Requirements pertaining to instrument	-----	----
III.	Instructions to Bidder (ITB) for submission of quotation etc. and Terms & Conditions	A. Eligibility/Qualification Criteria	1 – 2
		B. The Bidding Documents	3 – 5

		C. Preparation of Bids	6 – 18
		D. Submission of Bids	19 – 23
		E. Opening & Evaluation of Bids	24 – 33
		F. Payment Terms	34
		G. Penalty Clause	35
		H. Award of Contract	36 – 40
IV.	<b>Bidder Information Form</b>	-----	-----
V.	<b>Bid Form</b>	-----	-----
VI.	<b>Bid Security Form&amp; Bid-Securing Declaration Form</b>	-----	-----
VII.	<b>Manufacturer’s Authorization Form</b>	-----	-----
VIII.	<b>Bidder’s Performance Statement Form</b>	-----	-----
IX.	<b>Service Support Details Form</b>	-----	-----
X.	<b>Deviation Statement Form (ITB)</b>	-----	-----
XI.	<b>Technical Compliance Statement Form</b>	-----	-----
XII.	<b>Contract Form</b>	-----	-----
XIII.	<b>Declaration Form by Bidder for Code of Integrity &amp; Conflict of Interest</b>	-----	-----
XIV.	<b>Bank Guarantee for Advance Payment</b>	-----	-----
XV.	<b>Performance Bank Guarantee Format for Performance Security</b>	-----	-----
XVI.	<b>Price Schedule Form for Goods Being Offered From India ( In INR )</b>	-----	-----
XVII.	<b>Integrity Pact</b>	-----	-----
XVIII.	Certificate to be submitted by the bidding/participating firm in their letter Head regarding Land Sharing		-----
XIX.	<b>Certificate to be submitted by the bidding/participating firm in their letter Head – (Bidder’s eligibility criteria Class I/II for participation)</b>		-----
XX.	<b>Format of Letter of Authority for participating in bid opening</b>	-----	-----
XXI.	<b>Price Schedule Form for Goods Being Offered From Abroad ( In Foreign Currency )</b>	-----	-----
XXII.	<b>Other Forms :- ( Annexure )</b> - Bank Details Form- Annexure-A - Acceptance Certificate Form- Annexure-B - Declaration of Eligibility- Anex.-C		

XXIII.	<b>Schedule of Requirements</b>		
XXIV.	<b>Checklist</b>		
XXV.	<b>Financial Statement of Tenderer</b>		

**4.2** The Bidder is expected to examine all instructions, forms, terms (ITB) and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and shall result in rejection of the bid.

**5 Amendment To Bid Document**

**5.1** At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the Bid Document by amendment. Such amendments shall form an integral part of bid documents and it shall amount to an amendment of relevant clauses of the Bid Document. It will be displayed at and CGCRI's website.

**5.2** The prospective bidders are required to keep a watch on the CSIR-CGCRI's website ([www.cgcri.res.in](http://www.cgcri.res.in)) and for any amendment to the tender document or to clarification to the queries raised by the bidders. The Purchaser reserves the right to reject the bids if the bids are submitted without taking into account these amendments/ clarifications. Further bidder will be fully responsible for downloading of the tender document and amendments thereto if any for their completeness.

**5.3** In order to allow prospective bidders reasonable time in which to take the amendment into account in preparing their bids, the Purchaser, at its discretion, may also extend the deadline for the submission of bids.

### **C. PREPARATION OF BIDS**

#### **6. Language of Bid**

**6.1** The Bid prepared by the Bidder and all correspondence and documents relating to the bid exchanged by the bidder and the purchaser shall be written in English language, provided that any printed literature furnished by the bidder may be written in another language but it is to be accompanied by English version.

#### **7. Documents Comprising the Bid**

The bid is required to be submitted in Single Stage Two Envelope Bid Format manually.

#### **COVER -1 (Technical Bid)**

<b>Sl. No.</b>	<b>Name of Document</b>
a)	Bidder Information Form
b)	Technical Quotation comprising of Detailed Specifications, HSN Codes, International Standards ( BIS / INTERNATIONAL ), Catalogues, List of users & Technical Details, Technical Compliance Sheet, etc. along with Operating Parameters, Pre-Installation Requirements and mentioning / confirming all relevant terms i.e. Quotation No. & date, bid validity, Class of local supplier (if appl.), Percentage of local content (for indigenous supplies), Shipment Term, Country of Origin, Country / Place of Shipment, Name of International Gateway Airport or Seaport of Shipment, Shipment Mode, Delivery Period, Warranty Period, Payment Terms, PBG submission, Installation, Commissioning & Demonstration (if appl.), Training (if appl.), Period of Warranty, LD Clause confirmation etc.
c)	Declaration abiding by the Code of Integrity and no conflict of interest for public procurement;
d)	Bid Securing Declaration
e)	Service support details form
f)	Deviation Statement Form
g)	Performance Statement Form;
h)	Manufacturer's Authorization Form (specific to this tender)
i)	Documentary evidence establishing that the bidder is eligible to bid and is qualified to perform the contract if its bid is accepted
j)	Integrity Pact
k)	Documents establishing goods eligibility and conformity to bidding documents; indicating the Indian Customs Tariff Number (ICT & HSN No.), approx. gross and net weight, volume of goods.
l)	Schedule of requirements.
m)	Format for Affidavit of Self Certification regarding Class of Local Supplier, Local Content and Domestic value addition for the quoted item (Annexure XIV)
n)	Documentary evidence about the status of the bidder i.e. whether MSE or not, owned by SC/ST or not and whether the MSE is owned by a women entrepreneur or not.
o)	Purchase Order copies of identical or similar type of equipment during the last 3 years along with details of such supplies and prices eventually or finally paid. -- It will not be the point of rejection, if specifically asked in the bid as per technical specification or mentioned in chapter-4. However firms are requested to provide the copy of past purchase orders for the similar type of equipment / item which is being offered to CSIR-CGCRI.
p)	Declaration of Eligibility Bidders
q)	Checklist
r)	Compliance Statement Form
s)	Self Certification regarding land border sharing with India. (Annexure XVIII) Note: Bidders not submitting the above certificate will be considered as non-responsive

	and liable to be summarily rejected
t)	PAN and GST details to be attached / indicated with documentary evidence.
u)	The bidder has to sign a Non-Disclosure Agreement (NDA) with CSIR-CGCRI.
v)	Bid Form – Copy of this form duly filled up without any rates /prices may also be submitted alongwith technical bid ( Cover-1 ) in case of Two-Bid format a part from the submission of the same in Price / Financial Bid (Cover-2).

### **COVER -2 (Priced Bid)**

Sl. No.	Name of Document
(a)	Bid form -- It may be submitted duly filled up. Copy of this form duly filled up without any rates / prices may be submitted also alongwith Technical Bid (Cover-1) in case of Two Bid Format.
(b)	Applicable Price Schedule Form

### **7.1 Annual Maintenance Contract (AMC): (It will be the mandatory evaluation criteria for selecting the technically qualified lowest quoting firm)**

#### **Scope of Non Comprehensive AMC:-**

- A. Non Comprehensive AMC for 03 Years after expiry of the Comprehensive Warranty Period of 04 Years.**
- B. Preventive Maintenance on annual basis during AMC :- 02 nos.**
- C. Breakdown Visits:- Unlimited as and when required.**

#### **NOTE:-**

- (i) The Non Comprehensive AMC for 03 Years is required after expiry of Comprehensive Warranty Period of 04 Years including Electron Gun and all spares & accessories.**
- (ii) Non Comprehensive AMC Charges to be quoted in INR separately. If it is not quoted in INR separately and quoted alongwith the cost of the equipment on consolidated basis, then offer will be rejected and considered as non-responsive.**
- (iii) Non Comprehensive AMC is to be provided by the OEM's authorized Indian Agent / Service Provider in India.**
- (iv) Non Comprehensive AMC Charges inclusive of GST for 03 Years after expiry of the Warranty Period of 04 Years will be taken alongwith the cost of the main equipment (as per evaluation criteria) on consolidated basis (i.e. Cost of Main Equipment with Warranty Period 04 Years+ AMC Charges for 03 Years) for selecting the technically qualified lowest quoting firm.**
- (v) Initially PO shall be placed for the main equipment alongwith warranty period for 04 Years. Work Order for Non Comprehensive AMC for 03 Years will be issued separately on yearly basis as per the rates quoted by the firm after the expiry of the Warranty Period.**
- (vi) If Non Comprehensive AMC Charges for 03 Years is not quoted in INR as per Price Schedule Form, then the offer of the firm will be considered as non-responsive.**

### **8. Bid Prices**

**8.1** The Bidder shall indicate the unit prices and total bid prices of the goods it proposes to supply under the order and enclose it with the priced bid. CSIR-CGCRI is a public funded scientific R&D Centre and institute of higher studies (PhD). Please consider quoting special prices applicable to academic institutions as per your company policies.

**8.2** Prices indicated shall be entered separately in the following manner (For Indigenous Items):

- i.** The price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, as applicable), including all duties and sales and other taxes already paid or payable.
- ii.** Taxes: No GST Exemption certificate at reduced rates will be provided as per notification dt. 13/07/2022 of the Ministry of Finance, Govt. of India.

- iii. We don't issue any 'Form C' or 'Form D'.
- iv. If there is no explicit mention of taxes in your offer then quoted price will be *deemed inclusive* of such taxes. No other charges except those mentioned clearly in the quotation will be paid.
- v. Rates quoted in INR should be quoted FOR at CSIR-CGCRI, Kolkata inclusive of packing, forwarding charges etc. which should also be indicated separately along with the rates of goods. Installation, commissioning charges etc., if any, should also be indicated separately in the bid.
- vi. Rates quoted in Foreign Currency must indicate basic Cost, FOB/FCA and CIF/CIP basis, packaging, forwarding, installation & commissioning charges etc., if any, should be indicated separately in the bid.
- vii. TDS will be applicable as per GST Rules.
- viii. CDEC (Custom Duty Exemption Certificate) will be provided as CSIR-CGCRI is entitled for payment of Customs Duty at reduced/ concessional rates under Notification No. 51/96 dt. 23/07/1996 if same is mentioned by the firm in their offer.
- (vii) Non Comprehensive AMC Charges inclusive of GST for 03 Years after expiry of the Warranty Period of 04 Years will be taken alongwith the cost of the main equipment (as per evaluation criteria) on consolidated basis (i.e. Cost of Main Equipment with Warranty Period 04 Years+ AMC Charges for 03 Years) for selecting the technically qualified lowest quoting firm.
- (viii) Firm must quote separately for main equipment in Multi-currency and Non Comprehensive AMC Charges in INR for 03 Years after the expiry of Comprehensive Warranty of 04 Years.

### 8.3 Training ----

- (i) Comprehensive training by experienced and qualified engineers on the operation, basic maintenance of the system (for both the hardware and software) and troubleshooting must be provided on-site for 03-04 persons at CSIR-CGCRI.
- (ii) Training is to be conducted at CSIR-CGCRI, Kolkata premises during installation and commissioning and should be completed within the installation period of 60 days.
- (iii) It will be the part of the evaluation criteria. Bidder may confirm the same in their bid/Technical Bid (in case of Two-Bid Format) failing which offer will be considered as Non-responsive and non-compliant to the terms and conditions of CGCRI's tender document.
- (iv) Delay in training beyond the prescribed period will attract the imposition of Liquidated Damage Clause as mentioned in this tender document.
- (v) Training is to be completed within installation period mentioned in the Purchase Order.

### 8.4 Installation & Commissioning:

#### 8.4.1

- (i) Installation, complete interfacing of the system with its sub-systems, commissioning to be carried out by the vendor's factory trained engineers, followed by a demonstration of the system's performance fully accordance with the specifications and equipment capabilities within 60 days from the date of receipt of material in CSIR-CGCRI.
- (ii) Installation Demonstration & Commissioning will be the sole responsibility of the Supplier. Installation & Commissioning with all infrastructural works have to be done by the supplier. The vendor will complete the installation & commissioning including demonstration & training within 60 days from the date of Purchase Order /from the date of supply of equipment to CSIR-CGCRI or the site of delivery as mentioned in the contract/Purchase Order. Delay in installation, commissioning and other contractual obligations will attract Liquidated Damages (L.D.) clause.
- (iii) Pre-requisite for installation:- Offer/bid/quotation must include pre-requisite for installation and commissioning of the goods/equipment at CSIR-CGCRI, 196, Raja S. C. Mullick Road, Kolkata-700032.

- (iv) It will be the part of the evaluation criteria. Bidder may confirm the same in their bid/Technical Bid (in case of Two-Bid Format).
- (v) Delay beyond the prescribed period will attract the imposition of Liquidated Damage Clause as mentioned in this tender document.

**Demonstration:-**

- (i) Demonstration of resolution value of HRTEM and STEM images with standard sample.
- (ii) Demonstration of EDS resolution with standard EDS sample (Standards are to be supplied alongwith TEM).

- ❖ Installation, Commissioning including Training Certificate will be provided by the Supplier and the same will be signed by the user of CSIR-CGCRI.

**8.4.2 Pre-requisite for installation:- Offer/bid/quotation must include pre-requisite for installation and commissioning of the goods/equipment at CSIR-CGCRI. (Please see in Chapter No. II)**

**8.5 Warranty: Comprehensive Warranty for 04 (Four) years from the date of completion of installation & commissioning and completion of all contractual obligation. Warranty date will start from the date of completion of installation and commissioning of the equipment. ---It will be the part of the evaluation criteria.**

- ❖ Firm shall provide an undertaking that :-
  - (i) They will provide the uninterrupted after sales services (technical support etc.) to ensure the smooth operation of the instrument during the warranty period of 04 (Four ) years.
  - (ii) Undertaking for availability of all required spares after the expiry of warranty period for at least 10 years.

The Supplier must warrant that the goods supplied under the Contract are new, unused and the most recent or current and incorporate all recent improvements in design, materials as per specifications in this Tender Document. All Vendors (Manufacturers / Agents) must submit offers with at least warranty for **04 years Comprehensive Warranty** of the equipment is complete in all respects at Site, (i.e., **CSIR-Central Glass & Ceramic Research Institute, Kolkata – 700 032, India**) which would be considered for the tender evaluation purpose. The successful installation & commissioning date along with the date to be reckoned for start of the warranty period needs to be certified by the vendor & the user scientist. This will be the part of the evaluation criteria for selecting the technically suitable firm and price comparison as well.

The warranty offered should be unconditional and the seller should agree to replace or repair the equipment at his cost. The spare parts for the warranty repair have to be provided by the vendor.

**8.6 Delivery Period / Shipment Period :**

**Delivery / Shipment of Materials:**

- (a)
  - (i) Shipment of all materials is to be made **within 12 months from the date of the receipt of Purchase Order / LC/ILC establishment, as applicable**. However, it will not be the point of rejection. Offered delivery period by the bidders will be examined by the purchaser for its reasonableness. Bidders are requested to provide the shortest reasonable delivery period. Delay in delivery beyond delivery period as mentioned in the purchase order (if contract is awarded) will attract Liquidated Damages (LD Clause).
  - (ii) Delivery period as mentioned in the Purchase Order will be the parameter for ascertaining the delay and imposition of Liquidated Damage Clause as per the provision mentioned in this tender document.
  - (iii) The date of E-mail on which PO is sent to the firm/supplier will be considered as date of PO delivered to them.

In case of Indigenous suppliers/ bidders should mention the delivery period / shipment period **(in 12 months)** after issue of ~~Purchase Order~~/ LC/ ILC (As Applicable) must be given in the bid or Technical Bid

in case of Two-Bid format. Delivery is to be made at CGCRI-Stores, Kolkata or delivery site as mentioned in the purchase order. Delivery must be on FREIGHT PAID BASIS for dispatch by Road. If way bill is required for delivery of the material shall be arranged by the supplier on their own cost (if charges are not mentioned in price.

**(b) Extension of Delivery Period:** Delivery of the Goods and performance of the services shall be made by the Supplier in accordance with the time schedule specified by the Purchaser. If at any time during performance of the Contract, the Supplier should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may, at its discretion, extend the Supplier's time for performance with or without liquidated damage, in which case the extension shall be ratified by the parties by amendment of the Contract. Except as provided under the Force Majeure Clause, a delay the supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to liquidated damages Clause unless an extension of time is agreed upon pursuant to above clause without the application of penalty clause.

**8.7** Prices quoted by the bidder shall remain fixed during the entire period of contract and shall not be subject to variation on any account. A bid submitted with an adjustable price quotation will be treated as non - responsive and rejected.

**8.8** All lots and items as mentioned in the technical specifications must be listed and priced separately in the Commercial Bid. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. Lots or items not listed in the Price Schedule shall be assumed to be not included in the bid.

**8.9 Denial Clause (over and above levy of Liquidated Damage):** any increase in statutory duties and / or upward rise in prices due to the PVC (Price Variation Clause) clause and / or any adverse fluctuation in foreign exchange are to be borne by the seller during the extended delivery period, while the purchaser reserves the right to get any benefit of a downward revisions in statutory duties, PVC and foreign exchange rate.

## **9. Bid Currencies**

**9.1 Bid will be accepted in Multi-currency for the main equipment with 01 Year standard Comprehensive Warranty and 03 Years extended Comprehensive Warranty including "Electron Gun" and all spares & accessories (i.e. total 04 Years Comprehensive Warranty) --- Mandatory**

**9.2 Bid will be accepted in INR for Non Comprehensive AMC for 03 Years after the expiry of 01 Year standard Comprehensive Warranty and 03 Years extended Comprehensive Warranty including "Electron Gun" and all spares & accessories (i.e. total 04 Years Comprehensive Warranty)**

## **10. Documents Establishing Bidder's Eligibility and Qualifications**

**10.1** Pursuant to ITB (Documents Comprising the Bid), the bidder shall furnish, as part of its bid, documents establishing the bidders' eligibility to bid and its qualification to perform the contract if its bid is accepted.

**10.2** That the bidder meets the Qualification Requirements listed in Chapter III and elsewhere in this document.

## **11. Documents Establishing Goods' Eligibility and Conformity to Bid Document**

**11.1** The documentary evidence of the goods and services eligibility shall consist of a statement on the country of origin of the goods and services offered which shall be confirmed by a certificate of origin at the time of shipment.

**11.2** Specifications are basic essence of the product. It must be ensured that the offers are strictly as per our tendered specifications. At the same time it must also be kept in mind that merely copying our specifications in their quotation shall not make firms eligible for consideration. The documentary

evidence of conformity of the goods and services to the Bid Document may be in the form of literature, drawings and data, and shall consist of:

- (i) A detailed description of the essential technical and performance characteristics of the goods;
- (ii) A list giving full particulars, including available sources and current prices, of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period of 10 years, following commencement of the use of the goods by the Purchaser; and
- (iii) An item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications.

**11.3** For purposes of the commentary to be furnished pursuant to above, the Bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers designated by the Purchaser in its Technical Specifications are intended to be descriptive only and not restrictive. The Bidder may substitute alternative standards, brand names and/or catalogue numbers in its bid, provided that it demonstrates to the Purchaser's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications. Technically unsuitable offers, offers not confirming to tender schedule shall be rejected.

**12. ~~Bid Security/EMD (Earnest Money deposit)/Bid Securing Declaration is applicable in this case- If not provided then their offer may be rejected.~~**

### **13. Period of Validity of Bids**

**13.1** Bids must remain valid for at least 180 days after the date of bid opening prescribed by the Purchaser. A bid valid for a shorter period may be rejected by the Purchaser as non-responsive.

**13.2** In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (or by cable, telex, fax or e mail). The bid security Declaration Form provided under Clause No. 12 shall also be suitably extended. A Bidder may refuse the request without revalidating its bid security Declaration. A Bidder granting the request will not be required nor permitted to modify its bid. **–Bid Securing Declaration is applicable in this case.**

**13.3** Bid evaluation will be based on the bid prices without taking into consideration the above corrections.

**14.** Submission of detailed requirements for installation & commissioning of the goods/equipment All Vendors / Agents must submit full details and requirements for Installation & Commissioning of the Equipment as per Technical Specifications submitted by them.

- (i) Water Supply (Filtered, Flow rate).
- (ii) Civil Works including Foundation, Flooring.
- (iii) Mechanical and Fabrication work required.
- (iv) Ambient Temperature Control (if required, as applicable).
- (v) Cooling requirement (if any).
- (vi) Electrical and Power requirements.
- (vii) Space and Dimensions for Installation of the equipment as per the Quotation of the Vendor.
- (viii) Requirements of Special Gases, if any.

**15. BIS/International Specifications:**

**15.1** Applicable BIS / INTERNATIONAL standards (like ISO etc.,) may be provided Specification must be mentioned in the Technical Bid. Valid Certificate of Calibration traceable to International Standards must be indicated in the Technical Bid, if applicable.

**16. Patent Right & IPR Laws:**

**16.1** The supplier shall indemnify the purchaser against all third party claims of infringement of Patent, Trademark or Industrial Design Rights arising from the use of Goods or any part thereof in the Purchaser's country. The vendor should be sure about his claim on the ownership of technology and total compensation in the event of a claim should be paid to the buyer in case of patent infringement.

17. Right to Information Act. 2005

17.1 The tenderer may indicate if any information in his tender includes information of commercial confidence, trade secrets or intellectual property, the disclosure of which would harm the competitive position of your company.

18. Format and Signing of

18.1 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. All pages of the bid, except for un-amended printed literature, shall be initialized /endorsed by the person or persons signing the bid.

18.2 Any interlineations, erasures or overwriting shall be valid only if the persons or persons signing the bid initial them.

18.3 The Bidder shall furnish information on commissions or gratuities, if any paid or to be paid to agents relating to this Bid, and to contract execution if the Bidder is awarded the contract as per the bid form.

18.4 Bid to be submitted in "Single Stage Two Envelope System (Two Bid System )" manually in sealed cover in the Tender-Box of the Lab—Two Separate envelopes (1) Techno-Commercial (Un-priced) Bid & (2) Commercial/Price Bid---Both the envelopes should be kept in on another envelope by the vendor.

**D. SUBMISSION OF BIDS**

**19. Submission, Sealing and Marking of Bids**

19.1 The bidders may submit their duly sealed bids generally by post or by hand. **(Bids received by FAX/E-mail would not be considered for evaluation.)**

19.2 In the case of bids invited on single envelop basis, the Bidders shall seal the original and each copy of the bid in separate inner envelopes, duly marking the envelopes as "original" and "copy". The envelopes shall then be sealed in an outer envelope. --- **Not Applicable this case.**

19.3 In the case of bids invited on **two-part basis (Single Stage Two Envelope Bid Format)**, the Bidder shall seal the **un-priced commercial and technical bid** comprising the all documents (Except Financial Bid) and the priced bid in two separate envelope duly marked as "Technical bid" and "Priced bid". Both the envelopes shall then be sealed in one outer envelope. ---**Applicable this case.**

19.4

- (a) The inner and outer envelopes shall be addressed to the **Director, CGCRI, Kolkata & Kind Attention:- Stores & Purchase Officer CSIR-CGCRI, Kolkata(Designation and Address of the officer concerned)** and deposited in the Tender box kept in Purchase Section, if delivered by hand.
- (b) **Bear the name and address of the bidder, Tender No., due date and a warning "Do not open before \_\_\_\_\_"** to be completed with the time and date as specified in the invitation for bids.

Bid to be submitted in "Single Stage Two Envelope System (Two Bid System)" manually in sealed cover in the Tender-Box of the lab—Two Separate envelopes (1) Techno-Commercial (Un-priced) Bid & (2) Commercial/Price Bid---Both the envelopes should be kept in on another envelope by the vendor. --- Pl. follow the instruction as mentioned.

19.5 If the outer envelope is not sealed and marked as required above, the Purchaser will assume no responsibility for the bid's misplacement or premature opening. In such cases, bids received in open condition within the due date and time will be accepted at the risk of the bidder if the same is presented to the Stores & Purchase Officer before expiry of the due date and time of opening of the bids.

19.6 Firms submitting bids in a single envelope against the requirement of two-bid system would be considered for further evaluation at the risk & responsibility of the bidder. However, the opened

priced bid, if prepared separate from the technical bid, would be sealed immediately by the Tender Opening Committee without disclosing the price.

19. 7 Telex, Cable, Fax or e-mail bids will be rejected.
20. Deadline for Submission of Bids – As mentioned in CGCRI's tender enquiry.. Delayed and late submission of bids will not be accepted in any case whatsoever reason there is.
20. (a) The Purchaser may, at its discretion, extend this deadline for submission of bids by amending the bid documents in accordance with Clause No. 5 (Amendment to Bid Document), in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.
21. No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the bid form. Withdrawal of a bid during this interval may result in the Bidder's forfeiture of participation in future in CGCRI's tender enquiries. – **Applicable in this case.**
22. Tender may be declared as unresponsive.
22. (a)The following are some of the points, for which a tender may be declared as unresponsive.
- I. The Bid is unsigned.
  - II. The Bidder is not eligible.
  - III. The Bid validity is shorter than the required period.
  - IV. The Bidder has quoted for goods manufactured by different firm without the required authority letter from the proposed manufacturer.
  - V. Bidder has not agreed to give the required performance security, if applicable.
  - VI. The goods quoted are sub-standard, not meeting the required specifications.
  - VII. Against the schedule of Requirement (incorporated in the tender enquiry), the tenderer has not quoted for the entire requirement as specified in that schedule.
  - VIII. The tenderer has not agreed to some essential condition(s) incorporated in the tender enquiry.
  - IX. If **Bid-Securing Declaration Form** is not submitted as per the Terms and Conditions of the Tender Enquiry.
  - X. Non-submission of certified copy for Local Content for Local Supplier and Certificate for MSEs and declaration of debarment during last three years by any organization including CSIR Labs/Institutes.
  - XI. **Firm shall provide an undertaking that (i) They will provide the uninterrupted after sales services (technical support) to ensure the smooth operation of the instrument during the Comprehensive warranty period of 04(Four) years. (ii) Undertaking for availability of all required spares after the expiry of warranty period for at least 10 years.. If this undertaking is not provided then their offer may be rejected.**
  - XII. Any other certificate as mentioned under eligibility criteria, technical specification and terms & conditions of the CGCRI's Tender Enquiry.
23. Code of Integrity & Conflict of Interest : - Quoting firms will provide their acceptance for Code of Integrity & Conflict of Interest Chapter No. XIII by endorsing the format mentioned with signature and seal of the firm.

#### **E. OPENING AND EVALUATION OF BIDS**

#### **24. Opening of Bids by the Purchaser**

24.1 The Purchaser will open all bids one at a time in the presence of bidders' authorized representatives who choose to attend, as per the schedule given in invitation for bids. The Bidders' representatives who are present shall sign the quotation opening sheet evidencing their attendance. In the event of the specified date of Bid opening being declared a holiday for the Purchaser, the Bids shall be opened at the appointed time and location on the next working day. In two-part bidding, the financial bid shall be opened only after technical evaluation.

- The Purchaser through its "TENDER OPENING COMMITTEE (TOC)" will open bids (Techno Commercial Un-priced Bids in case of Two Bids as per schedule & venue mentioned in this tender enquiry document in the presence of the authorized representative of participating/bidding firms. Representative must carry authorization letter for participation in tender opening meeting.
- In Two-Part Bidding (Two Bid System), the financial bid shall be opened only after technical evaluation. Financial bids of those firms would be opened only who would be declared technically suitable as per CSIR-CGCRI's tendered specifications by the Technical/Decision Making Committee of CSIR-CGCRI after technical evaluation of the technical-bids.

24.2 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening. Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding Bid being substituted, and the substituted Bid shall not be opened, but returned to the Bidder. No Bid substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at bid opening. Envelopes marked "MODIFICATION" shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid opening. Only envelopes that are opened and read out at Bid opening shall be considered further.

24.3 The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presence or absence of requisite bid security and such other details as the Purchaser, at its discretion, may consider appropriate, will be announced at the opening. No bid shall be rejected at bid opening, except for late bid(s). The contents of the bid forms and price schedules would however be announced only at the time of opening of Priced-bids in the case of two-bid system.

24.5 Bids that are received late shall not be considered further for evaluation, irrespective of the circumstances.

24.6 **Bidders interested in participating in the bid opening process, should depute their representatives along with an authority letter to be submitted to the purchaser at the time of bid opening as per form Annexed at Chapter-XX. Only those vendors/representatives of the firm will be allowed to attend the Bid Opening Meeting who have participated and submitted the bids.**

24.7 In Two-Part Bidding (Single Stage Two Envelope Bid System), the financial bid shall be opened only after technical evaluation. Financial bids of those firms would be opened only who would be declared technically suitable as per CSIR-CGCRI's tendered specifications by the Technical/Decision Making Committee of CSIR-CGCRI after technical evaluation of the technical-bids.

#### **24.8 Confidentiality:**

Information relating to the examination, evaluation, comparison, and post qualification of bids, and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process until publication of the Contract Award.

Any effort by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post qualification of the bids or contract award decisions may result in the rejection of its Bid.

#### **25. Clarification of Bids**

**25.1** To assist in the examination, evaluation and comparison of bids, the Purchaser may, at its discretion ask the bidder for any clarification(s) of its bid/offer. The request for clarification and the response shall be in writing and no change in the prices or substance of the bid shall be sought, offered or permitted. However no post Bid clarifications at the initiative of the Bidder shall be entertained/considered.

**25.2** Any clarification and confirmation from the vendor after opening of the bid should not result in modification of their original offer in order to suit or meet the tendered specifications which would not be considered and accepted. Technical evaluation will be done strictly as per the details mentioned by the vendor in original offer with respect to the tendered specifications of CSIR-CGCRI. (Pl. note)

**25.3** Any item not quoted in their original offer will not be accepted even though the party is willing to provide the materials + the unmentioned items at the same cost.

**25.4** Any confirmation/clarification/modification by the vendor against the letter from CSIR-CGCRI for communicating them the technical points of rejection would not make the firm technically suitable and their offer will stand as technically rejected. Technical evaluation will be done strictly as per original offer submitted by the vendor with respect to the tendered specifications of CSIR-CGCRI.

## **26. Preliminary Examination**

**26.1** The Purchaser will examine the bids to determine whether they are complete, whether required sureties have been furnished, and whether the bids are generally in order. Bids from suppliers, without proper Authorization from the manufacturers and from Indian agents without proper Certificate in case the items fall under the restricted list of the current EXIM / Foreign Trade Policy shall be treated as non-responsive and rejected summarily.

**26.2** The Purchaser shall examine the bids to confirm that all documents and technical documentation as requested in ITB have been provided, and to determine the completeness of each document submitted.

**26.3** The Purchaser shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the offer shall be rejected.

(a) Bid Form and Price Schedule, in accordance with ITB.

(b) All the tenders received will first be scrutinized to see whether the tenders meet the basic requirements as incorporated in the tender enquiry document. The tenders, who do not meet the basic requirements, are to be treated as unresponsive and ignored. The following are some of the important points, for which a tender may be declared as unresponsive and to be ignored, during the initial scrutiny:

(i) The Bid is unsigned.

(ii) The Bidder is not eligible.

(iii) The Bid validity is shorter than the required period.

(iv) The Bidder has quoted for goods manufactured by a different firm without the required authority letter from the proposed manufacturer.

(v) Bidder has not agreed to give the required performance security.

(vi) The goods quoted are sub-standard, not meeting the required specification etc.

(vii) Against the schedule of Requirement (incorporated in the tender enquiry), the tenderer has not quoted for the entire requirement as specified in that schedule.

(viii) The tenderer has not agreed to some essential condition(s) incorporated in the tender enquiry.

(ix) Bid Security Form/Bid Security Declaration Form is not submitted as per the Terms & Conditions of the tender enquiry.

(x) Non-submission of certified copy for Local Content for Local Supplier and Certificate for MSEs and declaration of debarment during last three years by any organization including CSIR Labs / Instts.

(xi) **Firm shall provide an undertaking that (i) They will provide the uninterrupted after sales services (technical support) to ensure the smooth operation of the instrument during the Comprehensive warranty period of 04 (Four) years. (ii) Undertaking for availability of all required spares after the expiry of warranty period for at least 10 years. If this undertaking is not provided then their offer may be rejected.**

(xii) If Code of Integrity & Conflict of Interest (duly signed) is not submitted by the vendor.

(xiii) Any other certificate as mentioned under eligibility criteria, technical specification and terms & conditions of the CGCRI's Tender Enquiry.

**26.4 A bidder shall have the right to be heard in case he feels that a proper procurement process is not being followed and / or his tender has been rejected wrongly. Only a directly affected bidder can represent in this regard as follows:**

- i) Only a bidder who has participated in the concerned procurement process i.e. pre-qualification, bidder registration or bidding, as the case may be, can make such representation;
- ii) In case pre-qualification bid has been evaluated before the bidding of Technical bids, an application for review in relation to the technical bid may be filed only by a bidder who has qualified in pre-qualification bid;
- iii) In case technical bid has been evaluated before the opening of the financial bid, an application for review in relation to the financial bid may be filed only by a bidder whose technical bid is found to be acceptable.
- iv) Following decisions of the purchaser in accordance with the provision of internal guidelines shall not be subject to review:
  - a) Determination of the need for procurement;
  - b) Selection of the mode of procurement or bidding system;
  - c) Choice of selection procedure;
  - d) Provisions limiting participation of bidders in the procurement process;
  - e) The decision to enter into negotiations with the L1 bidder;
  - f) Cancellation of the procurement process except where it is intended to subsequently re-tender the same requirements;
  - g) Issues related to ambiguity in contract terms may not be taken up after a contract has been signed, all such issues should be highlighted before consummation of the contract by the vendor/contractor; and
  - h) Complaints against specifications except under the premise that they are either vague or too specific so as to limit competition may be permissible.

In case a Bidder feels aggrieved by the decision of the purchaser, he may then send his representation in writing to the Purchaser's address within 05 working days from the date of communication of the purchaser intimating the rejection for reconsideration of the decision by the purchaser.

## **27. Responsiveness of Bids**

**27.1** Prior to the detailed evaluation, the purchaser will determine the substantial responsiveness of each bid to the bidding documents. For purposes of this clause, a substantive responsive bid is one, which conforms to all terms and condition of the bidding documents without material deviations, reservations or omissions. A material deviation, reservation or omission is one that:

- (a) affects in any substantial way the scope, quality or performance of the Goods and Related Services specified in the Contract; or
- (b) limits in any substantial way, inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the Contract ; or
- (c) if rectified, would unfairly affect the competitive position of other bidders presenting substantially responsive bids.

**27.2** The purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.

**27.3** If a bid is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation or omission.

## **28. Non-conformities between the figures and words of the quoted price**

**28.1** Any discrepancy between quoted prices in figures and that in words, if noted will be sorted out in the following manner:

- (a) If there is a discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the Purchase Committee/ Technical & Purchase Committee there is an obvious

misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.

(b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.

(c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.

**28.2** If there is such discrepancy in a bid, the same is to be conveyed to the bidder with target date on the above lines and if the bidder does not agree to the observation of the Purchaser, the tender is liable to be ignored and its Bid Security may be forfeited.

## **29. Non-conformity, Error and Omission**

**29.1** Provide that a Bid is substantially responsive, the Purchaser may waive any non-conformities or omissions in the Bid that do not constitute a material deviation.

**29.2** Provided that a bid is substantially responsive, the Purchaser may request the Bidder to submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

## **30. Examination of terms & Conditions, technical Evaluation**

**30.1** The Purchaser shall examine the Bid to confirm that all terms and conditions specified in the ITB have been accepted by the Bidder without any material deviation or reservation including the terms & conditions mentioned in Chapter –III (i.e. Instructions to Bidders and submission of quotation etc. and Terms & Conditions).

**30.2** Prior to the detailed evaluation, the Purchaser will determine the *substantial responsiveness* of each bid to the Bid Document as mentioned at ITB(Responsiveness of Bids). Deviations from or objections or reservations to critical provisions such as those concerning Bid Security / Performance Security (where applicable), Warranty, Force Majeure, Applicable Law and Taxes & Duties will be deemed to be a material deviation. The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.

**30.3** The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB, to confirm that all requirements specified in Schedule of Requirement of the Bidding Documents have been met without any material deviation or reservation.

**30.4** If, after the examination of the terms and conditions and the technical evaluation with respect to the tendered technical specification of CSIR-CGCRI, the Purchaser determines that the Bid is not substantially responsive in accordance with ITB, it shall reject the Bid.

**30.5** The Purchaser may waive any minor informality, non-conformity, or irregularity in a bid, which does not constitute a material deviation, provided such a waiver, does not prejudice or affect the relative ranking of any Bidder.

**30.6** After downloading, the language of standard clauses etc. mentioned in this 'Bid Document' should not be tempered with/ changed/modified in any manner whatsoever. If any such modification etc. comes to our knowledge at any stage, the bid shall be rejected immediately and EMD shall also be forfeited.

## **31. Evaluation & Comparison of Bids**

**31.1 Convert to Single Currency for main equipment :** To facilitate evaluation and comparison, the Purchaser will convert all quoted prices expressed in various currencies to Indian Rupees at the selling exchange rate established by any bank in India as notified in the Newspapers on the date of bid opening (techno - commercial bid in the case of two-part bidding) For this purpose, exchange rate notified in [www.xe.com](http://www.xe.com) or [www.rbi.org](http://www.rbi.org) or any other website could also be used by the purchaser – **Applicable in this case as all bidders are free to quote in multi currency.**

- ❖ Bid will be accepted in INR for Non Comprehensive AMC for 03 Years after the expiry of 01 Year standard Comprehensive Warranty and 03 Years extended Comprehensive Warranty including “Electron Gun” and all spares & accessories (i.e. total 04 Years Comprehensive Warranty)

**31.2** For the bids surviving the technical evaluation which have been found to be substantially responsive shall be evaluated and compared.

**31.3** To evaluate a Bid, the Purchaser shall only use all the factors, methodologies and criteria defined below. No other criteria or methodology shall be permitted. The Purchaser shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.

**31.4**

Purchase preference shall be given to all local Suppliers in all procurements undertaken by the Purchaser in the manner prescribed by the Department for Promotion of Industry and Internal Trade, Govt. of India, vide OM No. P-45021/2/2017-PP (BE-II) dated 04 June 2020 and subsequent amendments made vide OM No. P-45021/2/2017-PP (BE-II) dated 16 September 2020. This may be read in association with OM bearing No. F.1.4/2021-PPD dated 18/05/2023 issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Govt of India.

The applicability of PPP-MSE Order and PPP-MII Order in various scenarios, involving simultaneous purchase preference To MSEs and Class –I local suppliers under PPP-MSE Order and PPP-MII Order respectively, shall be as under:

a) Items covered under Para 3(a) of PPP-MII Order, 2017, for which Nodal Ministry has notified sufficient local capacity and completion. For these items only Class –I local suppliers or Non-local suppliers, including MSEs which are Class – II local suppliers/Non-local suppliers, are not eligible to bid. Possible scenarios can be as under:

- i) L-1 is “MSE Class I Local supplier-100% of the tendered quantity is to be awarded to L-1.
- ii) L-1 is “Non-MSE but Class-I local supplier”-Purchase preference is given to MSEs as per PPP-MSE Order. Balance quantity is to be awarded to L-1 bidder.

b) Items reserved exclusively for procurement from MSEs as per PPP-MSE Order: These items are reserved exclusively for purchase from MSEs. Hence, non-MSEs are not eligible to bid for these items. Possible scenario can be as under:

- i) L-1 is “MSE Class – I local supplier” – 100% of the tendered quantity is to be awarded to L-1.
- ii) L-1 is “MSE non-Class- I local supplier”- Purchase preference is to be given to Class – I local supplier as per PPP-MII Order. Balance quantity, is to be awarded to L-1 bidder.

c) If items are neither notified for sufficient local capacity nor reserved for MSEs , then the process will be as follows:

a) Items covered under Para 3 A (b) of PPP-MII Order are divisible items and both MSEs are well as Class – I local suppliers are eligible for purchase preference. Possible scenarios can be as under:-

- (i) L-1 is “MSE Class – I local supplier” – 100% of the tendered quantity is to be awarded to L-1.
- (ii) L-1 is “ Non-MSE but Class – I local supplier” – Purchase preference is to be given to MSEs, if eligible, as per PPP-MSE Order. Balance quantity is to be awarded to L-1 bidder.
- (iii) L-1 is “MSE but non-Cass I local supplier”- Purchase preference is to be given to Class – I local supplier, if eligible, as per PPP-MII Order. Balance quantity is to be awarded to L-1 bidder.
- (iv) L-1 is “Non-MSE non-Class I local supplier”- Purchase preference is to be given to MSEs as per PPP-MSE Order. Thereafter, purchase preference is to be given to Class – I local suppliers for “50% of the tendered quantity minus quantity allotted to MSEs above” as per PPP-MII Order. For the balance quantity, contract is to be awarded to L-1 bidder.

b) Items covered under Para 3A (c) of PPP-MII Order, 2017 are non-divisible items and both MSE's as well as Class – I local suppliers are eligible for purchase preference. Possible scenarios can be as under:

- (i) L-1 is "MSE Class – I local supplier" – Contract is awarded to L-1.
- (ii) L-1 is not "MSE Class – I Local supplier" but the MSE Class – I Local Supplier" falls within 15% margin of purchase preference-Purchase preference is to be given to lowest quoting "MSE Class – I local supplier". If lowest quoting "MSE Class – I Local Supplier" does not accept the L-1 rates, the next higher "MSE Class- I local supplier" falling within 15% margin of purchase preference is to be given purchase preference and so on.
- (iii) If conditions mentioned in sub paras (i) and (ii) above are not met i.e. L-1 is neither "MSE Class- I local supplier" nor "MSE Class- I local supplier" is eligible to take benefit of purchase preference, the contract is to be awarded /purchase presence to be given in different possible scenarios as under:
  - A. L-1 is "MSE but non-Class – I local supplier" or "Non-MSE but Class-I local supplier" contract is be awarded to L1.
  - B. L1 is "Non-MSE non –Class I Local Supplier" – First purchase preference to be given t MSE as per PPP-MSE Order. If MSE not eligible/does not accept – purchase preference to be given to Class – I Local Supplier as per PPP-MII Order. If Class I Local Supplier also not eligible/does not accept-contract to be awarded to L-1.

d) Items reserved for both MSEs and Class I Local Suppliers; These items are reserved exclusively for purchase from MSEs as well as Class –Local suppliers. Hence, only "MSE Class – I Local Supplier" are eligible to bid for these items. Non-MSEs/Class – II Local Suppliers/ Non-Local Suppliers cannot bid for these items. Hence the question of purchase preference does not arise.

e) Non-Local suppliers, including MSEs falling in the category of Non-Local Supplier, shall be eligible to bid only against Global Tender Enquiry.

For all procurements above 5 lakhs undertaken by the purchaser, purchase preference shall be given to Class I local suppliers in the following manner:

In the procurements of goods or works which are divisible in nature, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier's as per following procedure, This may be read in association with OM bearing No. F.1.4/2021-PPD dated 18/05/2023 issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Govt. of India.

- i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract for full quantity will be awarded to L1
- ii. If L1 bid is not a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such 'Class-I local supplier' subject to matching the L1 price. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local suppliers, then such balance quantity may also be ordered on the L1 bidder.

In the procurements of goods or works which not divisible in nature, and in procurement of services where the bid is evaluated on price alone, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as per following procedure, This may be read in association with OM bearing No. F.1.4/2021-PPD dated 18/05/2023 issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Govt. of India. :

- i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract will be awarded to L1.
- ii. If L1 is not 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.
- iii. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-I local supplier' within the margin of purchase preference matches the L1 price; the contract may be awarded to the L1 bidder.
- iv. Various orders issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Govt. of India time-to-time pertaining to MSE, Make-in-India Public Procurement Preferential Policy, provisions for evaluation, selection and awarding the contract as mentioned therein will be the part of the evaluation criteria etc. as the terms & conditions under this tender document. Bidders can visit the website of Public Procurement Division, Department of Expenditure, Ministry of Finance, Govt. of India for various orders.

**"Class-II local supplier" will not get purchase preference in any procurement, undertaken by procuring entities.**

**(a) If the tendered item is divisible:-**

- (i) ~~Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a local supplier (Class I), the contract for full quantity will be awarded to L1.~~
- (ii) ~~If L1 bid is not from a local supplier (Class I), 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the local supplier's (Class I), will be invited to match the L1 price for the remaining 50% quantity, subject to the local supplier's (Class I) quoted price which should fall within the margin of purchase preference of 20%. The contract for that quantity shall be awarded to such local supplier (Class I), who matches the L1 price. In case such lowest eligible local supplier (Class I) fails to match the L1 price or accepts less than the offered quantity, the next higher local supplier (Class I) within the margin of purchase preference shall be invited to match the L1 price for the remaining quantity and so on. The contract shall be awarded accordingly. In case some quantity is still left uncovered on the part of local suppliers (Class I), the balance quantity may also be ordered to the L1 bidder.~~

**(b) If the tendered item is not divisible, the Class I local supplier shall get purchase preference over Class II local supplier as well as non-local supplier as per the following procedure:**

- i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a Class I local supplier, the contract will be awarded to L1.
- ii. If L1 is not from a Class I local supplier, the lowest bidder among the Class I local suppliers will be invited to match the L1 price, subject to Class I local supplier's quoted price falling within the margin of purchase preference of 20%. Accordingly, the contract shall be awarded to the Class I local supplier matching the L1 price.
- iii. In case such lowest eligible Class I local supplier fails to match the L1 price, the Class I local supplier with the next higher bid within the margin of purchase preference shall be invited to match the L1 price. This may be repeated until all the local suppliers are given an opportunity to match the L1 price and so on and contract shall be awarded accordingly. In case none of the Class I local suppliers within the margin of purchase preference match the L1 price, the contract may be awarded to the L1 bidder.
- iv. Class II local supplier will not get purchase preference in any procurement process.

Further, In tender, where the items are divisible, the participating Micro and Small Enterprises (MSE) quoting price within price band of L1+15 (fifteen) per cent shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other

than a MSE and such MSE shall be allowed to supply up to 25 (twenty five) per cent of total tendered value. The 25 (twenty five) per cent quantity is to be distributed proportionately among these bidders, in case there are more than one MSMEs within such price band.

Within this 25% (Twenty five Percent) quantity, a purchase preference of 25 (twenty five) per cent out of 25 (twenty five) per cent is reserved for MSEs owned by Scheduled Caste (SC)/Scheduled Tribe (ST) entrepreneurs (if they participate in the tender process and match the L1 price). Further, out of the total annual procurement from the MSEs, (3%) three percent from within the 25% target shall be earmarked for procurement from MSEs owned by women. Provided that, in the event of failure of such SC/ST MSE to participate in tender process or meet tender requirements and L1 price, four per cent sub-target shall be met from other MSE.

In case the items are not divisible, then the MSE quoting price within price band L1 + 15% may be awarded for full/complete supply of total tendered quantity to MSE, considering the spirit of the policy for enhancing the Government procurement from MSEs.

**All the provisions made by the Govt. of India vide their notifications / guidelines will be applicable while evaluation of offers including financial bids pertaining to MSE and Make in India. Please go through the clauses mentioned in Chapter-III, Section A : Eligibility / Qualification criteria, other terms and conditions of this tender enquiry will be the part of the technical and commercial evaluation.**

#### **31.4**

##### **(a) For goods manufactured in India**

- (i) The price of the goods quoted ex-works including all taxes already paid.
- (ii) GST and other taxes, if any which will be payable on the goods if the contract is awarded.
- (iii) Charges for inland transportation, insurance and other local services required for delivering the goods at the desired destination.
- (iv) Wherever applicable, the cost towards the installation, commissioning, spares, extended warranty, AMC/CMC, site preparation and training including any incidental services, if any.
- (v) Non Comprehensive AMC Charges inclusive of GST for 03 Years after expiry of the Warranty Period of 04 Years will be taken alongwith the cost of the main equipment (as per evaluation criteria) on consolidated basis (i.e. Cost of Main Equipment with Warranty Period 04 Years+ AMC Charges for 03 Years) for selecting the technically qualified lowest quoting firm.

##### **(b) For goods manufactured abroad**

- (i) The price of the goods, quoted on CIF/CIP, Kolkata Airport/Sea Port basis.
- (ii) The agency commission etc., if any.
- (iii) Wherever applicable, the cost towards the installation, commissioning, spares, extended warranty, AMC/CMC, site preparation and training including any incidental services, if any.
- (iv) Non Comprehensive AMC Charges inclusive of GST for 03 Years after expiry of the Warranty Period of 04 Years will be taken alongwith the cost of the main equipment (as per evaluation criteria) on consolidated basis (i.e. Cost of Main Equipment with Warranty Period 04 Years+ AMC Charges for 03 Years) for selecting the technically qualified lowest quoting firm.

**31.5 The comparison between the indigenous and the foreign offers** shall be made on FOR destination basis and CIF/CIP basis respectively. However, the CIF/CIP prices quoted by any foreign bidder shall be loaded further as under:

- (a) Towards customs duty and other statutory levies including IGST—as per applicable rates.
- (b) Towards custom clearance, inland transportation etc. - 2% of the CIF/CIP value.

**Most Important:-** The bidder should give a clear cut breakup of EXW, FOB/FCA, CIF/CIP prices to facilitate proper comparison with the purchaser reserving the right to order on either basis, failing which the bid would be summarily ignored.

**Note: Where there is no mention of packing, forwarding, freight, insurance charges, taxes etc. such offers shall be rejected as incomplete.**

**31.6** Orders for imported stores need not necessarily be on FOB/FCA basis rather it can be on the basis of any of the incoterm specified in ICC Incoterms 2020 as may be amended from time to time by the ICC or any other designated authority and favorable to the purchaser.

**31.7** Wherever the price quoted on FOB/FCA (International Gateway Airport) and CIF/CIP basis are the same, the Contract would be made on CIF / CIP basis only.

**31.8** The GCC and the SCC shall specify the mode of transport i.e., whether by **air/ocean/road/rail**.

**31.9** There is **no provision to purchase optional items**. The specifications embodied in the tender documents would be the basis of evaluating the responsiveness of bids received.

**31.10** The Purchaser shall compare all substantially responsive bids to determine the lowest evaluated bid, in accordance with the terms & conditions mentioned in this tender enquiry documents.

**31.11** Conditional tenders/discounts etc. shall not be accepted. Rates quoted without attached conditions (viz. Discounts having linkages to quantity, payment terms etc.) will only be considered for evaluation purpose. Thus conditional discounted rates linked to quantities and prompt/advance payment etc, will be ignored for determining *inter-se* position. The Purchaser however reserves the right to use the discounted rate/rates considered workable and appropriate for counter offer to the successful tenderers.

**31.12** If the bidder has quoted certain optional items, these items should not be taken into consideration for the evaluation of the bid unless the specifications of the optional item quoted by the vendor are part of original indented specification.

**31.13 Warranty, Installation, Commissioning, demonstration and training as applicable will be the part of evaluation criteria --- Kindly see the respective clauses in the tender document.**

**Non Comprehensive AMC Charges inclusive of GST for 03 Years after expiry of the Warranty Period of 04 Years will be taken alongwith the cost of the main equipment (as per evaluation criteria) on consolidated basis (i.e. Cost of Main Equipment with Warranty Period 04 Years+ AMC Charges for 03 Years) for selecting the technically qualified lowest quoting firm.**

### **32. Contacting the Purchaser**

**32.1** Subject to ITB Clause No. 25, no bidder shall contact the Purchaser on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded. If the bidder wishes to bring additional information to the notice of the Purchaser, it should do so in writing.

**32.2** Any effort by a bidder to influence the Purchaser in its decisions on bid evaluation, bid comparison or contract award may result in rejection of the Bidder's bid.

### **33. Post qualification**

**33.1** In the absence of pre-qualification, the Purchaser will determine to its satisfaction whether the Bidder that is selected as having, submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in ITB Clause No. 10 & 11.

**33.2** The determination will take into account the eligibility criteria listed in the bidding documents and will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, as well as such other information as the Purchaser deems necessary and appropriate.

**33.3** An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid.

#### **F. PAYMENT TERMS**

#### **34. Payment terms**

**[The financial quote in INR for placement of purchase order to the foreign supplier for imported items and making the payment through LC / Wire Transfer will not be accepted. Suppliers are requested to quote in foreign currency for imported items if purchase order is to be placed to the foreign supplier for shipment and making payment to the foreign supplier through LC / Wire Transfer.]**

**34.1 Payment for Indigenous supplier:** No Advance payment will be made. An Inland Letter of Credit in INR for 100% of Order Value shall be established in favour of Supplier.

- a) **On Shipment:** Eighty percent (80%) of the Cost of the Goods + 100% of GST shall be paid through Inland Letter of Credit opened in favour of the Supplier upon submission of shipment documents, after deducting applicable GST-TDS as per existing rates.

**[Note:- For Opening of Inland LC, the awarded firm has to provide us the Insurance Policy Certificate hypothecated to Purchaser's Bank (i.e. HDFC Bank Ltd., Santoshpur Avenue, Kolkata-700075) for coverage of risk for an amount of 110% of the Purchase Order value from Supplier's Warehouse to the Stores Section, CSIR-CGRI, Kolkata.]**

- b) **On Acceptance:** Twenty percent (20%) of the Cost of Goods + Hundred percent (100%) of the Installation, Commissioning, Demonstration and Training Charges (if any) shall be paid by Inland LC after deducting GST-TDS & IT-TDS within thirty (30) days of receipt of Goods and inspection of all ordered goods, installation, commissioning, demonstration and training including completion of all contractual obligations upon submission of claim supported by the acceptance certificate issued by the Purchaser along with the Performance Security including fulfillment of all contractual obligations subject to the submission of PBG @ 05% of the order value covering the period beyond 02 months of the Comprehensive Warranty Period of 04 (Four) years.

All payments due under the contract shall be paid after deduction of statutory levies at source (like ESIC, Income Tax, GST-TDS etc.) whichever applicable.

**All the bidders are requested to furnish the following details for making payment by e-mode in their letter head to be submitted along with technical bid :-**

- i) 11 digit core banking Account Number
- ii) Type of Account (Saving / Current)
- iii) Name of Account Holder
- iv) Name of Bank & Branch
- v) IFSC Code Number
- vi) MICR Number

**Payment for Foreign supplier:-** No Advance payment will be made. An Letter of Credit in INR for 100% of Order Value shall be established in favour of Supplier.

- (a) **On Shipment:** Eighty percent ( 80 %) of the basic cost of Goods shipped shall be paid through irrevocable letter of credit opened in favour of the Supplier in a bank in its country, upon submission of shipment documents.

(b) On Acceptance: Twenty percent ( 20 %) of the basic cost of Goods + 100% Installation, Commissioning, Demonstration and Training Charges (if any) shall be paid through Irrevocable LC within thirty (30) days of receipt of Goods and successful installation, commissioning, demonstration and training including completion of all contractual obligations upon submission of claim supported by the acceptance certificate issued by the Purchaser along with the Performance security including fulfillment of all contractual obligations subject to the submission of PBG @ 05% of the order value covering the period beyond 02 months of the Comprehensive Warranty Period of 04 (Four) years.

All Bank Charges abroad, if any , shall be to the account of the beneficiary i.e. supplier and all Bank Charges in India shall be to the account of the opener i.e. Purchaser.

34.2 No outright advance payments will be made to the firms. Advance maximum 30% of the order value will be payable against a bank guarantee of equivalent value subject to approval of competent Authority of CGCRI.

#### **G. PENALTY CLAUSE**

##### **35. Penalty clauses:-**

##### **35.1 Liquidated Damage:**

While granting extension of the delivery period, where the delivery of stores or any installment there of accepted after expiry of the original delivery period ,the Procuring Entity may recover from the contractor, as agreed, the LD assume equivalent to **0.5(Half) percent** of the prices of any portion of stores delivered late, for each week or part thereof delay. The total damages shall **not exceed 10(Ten) percent** of the value of delayed goods. The LD cannot exceed the amount stipulated in the contract.

**35.2 Denial Clause (over and above levy of Liquidated Damage):** any increase in statutory duties and / or upward rise in prices due to the PVC (Price Variation Clause) clause and / or any adverse fluctuation in foreign exchange are to be borne by the seller during the extended delivery period, while the purchaser reserves his right to get any benefit of a downward revisions in statutory duties, PVC and foreign exchange rate.

**35.3 Delay in Installation & Commissioning** including all contractual obligations beyond contractual deadline will **attract LD Clause and it will applicable for delay in supply & installation including all contractual obligations as well.**

**35.4** If at any time during performance of the Contract, the Supplier or its sub-contractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may, at its discretion, extend the Supplier's time for performance with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of the Contract.

**35.5** Except as provided under the Force Majeure, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to liquidated damages unless an extension of time is agreed upon pursuant to above clause without the application of penalty clause.

**35.6 Force Majeure (FM) :** FM means extraordinary events or circumstance beyond human control such as an event described as an act of God (like a natural calamity) or events such as a war, strike, riots, crimes (but not including negligence or wrong-doing, predictable / seasonal rain and any other events specifically excluded in the clause). An FM clause in the contract frees both parties from contractual liability or obligation when prevented by such events from fulfilling their obligations under the contract. An FM clause does not excuse a party's non-performance entirely, but only suspends it for the duration of the FM. The firm has to give notice of FM as soon as it occurs and it cannot be claimed ex-post facto. There may be a FM situation

affecting the purchase organization only. In such a situation, the purchase organization is to communicate with the supplier along similar lines as above for further necessary action. If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of FM for a period exceeding 90(Ninety) days, either party may a its option terminate the contract without any financial execution on either side.

Notwithstanding the punitive provisions contained in the contract for delay or breach of contract, the supplier would not be liable for imposition of any such sanction so long as the delay and / or failure of the suppliers fulfilling its obligations under the contract is the result of an event covered in the FM clause.

## **H. AWARD OF CONTRACT**

### **36. Negotiations**

**36.1** There shall not be any negotiation normally. Negotiations, if at all, shall be an exception and only in the case of items with limited source of supply. Negotiations shall be held with the lowest evaluated responsive bidder only. Counter offers tantamount to negotiations and shall be treated at par with negotiations in the case of one time purchases.

**37.1** Subject to ITB Clause No. 39 the Purchaser will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.

### **38. Purchaser's Right to Vary Quantities at Time of Award**

**38.1** The Purchaser reserves the right at the time of Contract award to increase or decrease the quantity of goods and services originally specified in the Schedule of Requirements as mentioned in Chapter No. II without any changes in unit price or in other terms and conditions. Further, at the discretion of the purchaser, the quantities in the contract may be enhanced by 25% without any change in unit price within the delivery period.

### **39. Purchaser's Right to Accept Any Bid and To Reject Any or All Bids**

**39.1** The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring and liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Purchaser's action.

### **40. Notification of Award**

**40.1** Prior to the expiration of the period of bid validity, the Purchaser will notify the successful bidder in writing by registered letter or by cable or telex or fax or e mail that the bid has been accepted and a separate purchase order shall follow through post.

**40.2** **Initially PO shall be placed for the main equipment alongwith warranty period for 04 Years. Work Order for Non Comprehensive AMC for 03 Years will be issued separately on yearly basis as per the rates quoted by the firm after the expiry of the Warranty Period.**

**40.3** Until a formal contract is prepared and executed, the notification of award should constitute a binding contract.

**40.4** Upon the successful Bidder's furnishing of the signed Contract Form and performance security pursuant to ITB, the purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security.

### **41. Signing of Contract**

**41.1** Promptly after notification, the Purchaser shall send the successful Bidder the Agreement/PO.

**41.2** Within twenty-one (21) days of date of date of the Agreement, the successful Bidder shall sign, date, and return it to the Purchaser.

#### **42. Order Acceptance**

**42.1** The successful bidder should submit Order acceptance within **14 days** from the date of issue, failing which it shall be presumed that the vendor is not interested and his bid security is liable to be forfeited pursuant to ITB Clause.

**42.2** The order confirmation must be received within **14 days**. However, the Purchaser has the powers to extend the time frame for submission of order confirmation and submission of Performance Security (PS). Even after extension of time, if the order confirmation/PS are not received, the contract shall be cancelled and limited tenders irrespective of the value shall be invited from the responding firms after forfeiting the bid security of the defaulting firm, where applicable, provided there is no change in specifications. In such cases the defaulting firm shall not be considered again for re-tendering in the particular case.

**43. Performance Security: @05% of the order value for the period covering beyond two months of the warranty period of 03 years will be applicable. Warranty date will start from the date of completion of installation and commissioning of the equipment including demonstration, training and completion of other contractual obligations as applicable**

**43.1** To ensure due performance of the contract, the Supplier shall furnish performance security (PS) in the amount specified in Tender Documents. 05% of order value, valid till 60 days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.

**43.2** Performance Security may be furnished in the form of an account payee demand draft, fixed deposit receipt in favor of the Purchaser from a commercial bank, bank guarantee issued / confirmed from any of the commercial bank in India in an acceptable form, safeguarding the purchaser's interest in all respects.

**43.3 The Performance Security shall be denominated in Indian Rupees only.**

**43.4** The Performance Security will be forfeited and credited other Procuring Entity's account in the event of a breach of contract by the contractor.

**43.5** The performance security will be discharged by the Purchaser and returned to the Supplier not later than 60 days following the date of completion of the Supplier's performance obligations, including any warranty obligations, unless specified otherwise in Purchase Order, without levy of any interest.

**43.6** The performance security / PBG in the prescribed format of CSIR-CGCRI must be received at buyer's end after completion of all the contractual obligation as mentioned in the contract / Purchase Order such as installation, commissioning, demonstration, training etc. for effecting to release the payment as per the terms & conditions of the Contract/Purchase Order. Received PBG will be confirmed from the issuing bank and payment will be released after receipt of the confirmation from the issuing bank.

**43.7** Whenever, the bidder chooses to submit the Performance Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

#### **44. Applicable Law**

The Contract shall be interpreted in accordance with the laws of the Union of India and all disputes shall be resolved as per Point No. 45 (Settlement of Disputes).

#### **45. Settlement of Disputes**

- (i) The Purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- (ii) If, after twenty-one (21) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.
- (iii) The dispute settlement mechanism/arbitration proceedings shall be concluded as under:
- (a) In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996 and Arbitration & Conciliation (Amendment) Act 2015, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Delhi International Arbitration Centre (DIAC), Delhi High Court, New Delhi.
- (b) "Arbitration Clause" in the domestic agreement will be as under:-  
"ARBITRATION
1. In the event of any question /dispute/difference arising under the agreement or in connection herewith (except as to matters the decision of which is specially provided under this agreement) the same shall be referred to the Delhi International Arbitration Centre for appointment of Arbitrator to adjudicate the dispute.
2. The award of the Arbitrator shall be final and binding on the parties. The Arbitrator may give interim award(s) and /or directions, as may be required.
3. Subject to the aforesaid provision, the arbitration and conciliation act, 1996 and the rules made hereunder and any modification thereof from time to time being in force shall be deemed to apply to the Arbitration proceedings under this clause."
- (c) in the case of a dispute between the purchaser and a Foreign Supplier, the dispute shall be settled by arbitration In accordance with provision of sub-clause (a) above. But if this is not acceptable to the supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules.
- (iv) The venue of the arbitration shall be the place from where the purchase order or contract is issued.
- (v) Notwithstanding any reference to arbitration herein,
- (a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
- (b) the Purchaser shall pay the Supplier any monies due the Supplier.

**46. Vendors are requested to get themselves registered with Government e-marketplace (GeM) as per Notification No. 6/9/2020-PPD dated 24.08.2020 issued by Ministry of Finance, Govt. of India. It is a mandatory eligibility criterion for the bidder for award of contract. If the bidder is not registered till the award of contract then they will not be eligible for placement of purchase order. It is not applicable to foreign bidders/ manufacturers who will quote in foreign currency and Purchase Order will be placed to them at their address out of India.**

#### **General Conditions of Contract**

**For General Conditions of Contract please see the CSIR-CGCRI's website (Please refer to our website with a link <https://www.cgcri.res.in/tender-notices>)**

**Denial Clause as mentioned in this Tender Document will also be the part of GCC.**

**SPECIAL CONDITIONS OF CONTRACT**

**Table of Contents**

<b>Sl. No.</b>	<b>GCC Clause</b>
01.	GCC 2.1.1 (l)
02.	GCC 2.1.1 (m)
03.	GCC 2.13.1
04.	GCC 2.15.2
05.	GCC 2.16.1
06.	GCC 2.16.3
07.	GCC 2.17.1
08.	GCC 2.21.3
09.	GCC 2.22.1
10.	GCC 2.27.1
11.	GCC 2.27.1
12.	GCC 2.34.1
13.	GCC 2.35.1
14.	GCC 2.43.1
15.	GCC 2.43.2
16	GCC 1.32.3
17	GCC 1.32.3

**Special conditions of contract (SCC)**

The following Special Conditions of Contract (SCC) shall supplement and / or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

S.N.	GCC Clause Ref	Condition
1	GCC 2.1.1(l)	The Purchaser is: <b>Director, Central Glass &amp; Ceramic Research Institute, 196, Raja S. C. Mullick Road, Jadavpur, Kolkata-700032.</b>
2	GCC 2.1.1(m)	The Final Destination is: <b>Central Glass &amp; Ceramic Research Institute, 196, Raja S. C. Mullick Road, Jadavpur, Kolkata-700032</b>
3	GCC 2.13.1	<b>The amount of the Performance Security shall be 05% of the contract value.</b>
4	GCC 2.15.2	The marking and documentation within and outside the packages shall be: (a) Each package should have a packing list within it detailing the part No(s), description, quantity, HSN Code, Gross & Net Weight, Volume of goods etc.  (b) Outside each package, the contract No., the name and address of the purchaser and the final destination should be indicated on all sides and top.  (c) Each package should be marked as 1/x, 2/x, 3/x,.....x/x, where "x" is the total No. of packages contained in the Consignment.  (d) All the sides and top of each package should carry an Appropriate indication/ label/ stickers indicating the precautions to be taken while handling/storage.
5	GCC 2.16.1	Details of Shipping and other Documents to be furnished by the Supplier are : <u>For goods manufactured within India</u> Within 24 hours of dispatch, the supplier shall notify the purchaser the complete details of dispatch and also supply following documents by registered post / speed post and copies thereof by FAX/Email. (a) Two copies of Supplier's Invoice indicating, <i>inter-alia</i> description and specification of the goods, quantity, unit price, total value, HSN Code, Gross & Net Weight, Volume of goods; (b) Packing list; (c) Certificate of country of origin; (d) Insurance certificate, if required under the contract; (e) Railway receipt/Consignment note; (f) Manufacturer's guarantee certificate and in-house inspection certificate;

		<p>(g) Inspection certificate issued by purchaser's inspector, if any; and</p> <p>(h) Any other document(s) as and when required in terms of the contract.</p> <p>Note:</p> <p>01. <b>The nomenclature used for the item description in the invoices(s), packing list(s) and the delivery note(s) etc. Should be identical to that used in the contract. The dispatch particulars including the name of the transporter should also be mentioned in the Invoice(s).</b></p> <p>02. <b>The above documents should be received by the Purchaser before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.</b></p> <p><u>For goods manufactured abroad</u></p> <p>Within 24 hours of dispatch, the supplier shall notify the purchaser the complete details of dispatch and also supply following documents by Registered Post/courier and copies thereof by FAX/Email.</p> <p>(a) Two copies of supplier's Invoice giving full details of the goods including quantity, value, etc.;</p> <p>(b) Packing list;</p> <p>(c) Certificate of country of origin issued by supplier;</p> <p>(d) Manufacturer's guarantee and Inspection certificate;</p> <p>(e) Inspection certificate issued by the Purchaser's Inspector, if any;</p> <p>(f) Insurance Certificate, if required under the contract;</p> <p>(g) Name of the Vessel/Carrier;</p> <p>(h) Bill of Lading/Airway Bill;</p> <p>(i) Any other document(s) as and when required in terms of the Contract.</p> <p>Note:</p> <p>1. <b>The nomenclature used for the item description in the Invoices (s), packing list(s) and the delivery note(s) etc. should be identical to that used in the contract. The dispatch particulars including the name of the transporter should also be mentioned in the Invoice(s).</b></p> <p>2. <b>The above documents should be received by the Purchaser before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.</b></p>
		<p><b><u>Delivery of Materials :</u></b></p> <p>Delivery of all ordered materials is to be made <b>within 12 months</b> from the date of <del>receipt of order</del> / LC/ ILC establishment as mentioned in the Purchase Order.</p> <p>Installation, Commissioning, Demonstration and Training including other contractual obligation is to be done <b>within 60 days of receipt of goods in CSIR-CGCRI, Kolkata.</b></p> <p><b>Denial Clause (over and above levy of Liquidated Damage):</b> any increase in statutory duties and / or upward rise in prices due to the PVC (Price Variation Clause) clause and / or any adverse fluctuation in foreign exchange are to be borne by the seller during the extended delivery period, while the purchaser reserves the right to get any benefit of a downward revisions in statutory duties, PVC and foreign exchange rate.</p>
6	GCC 2.16.3	In case of supplies from within India, the mode of transportation shall be by <b>Road</b> .

		In case of supplies from abroad, the mode of transportation shall be by <b><i>Air / Sea.</i></b>
7	GCC 2.17.1	<p>The Insurance shall be for an amount equal to 110% of the CIF or CIP value of the contract from within “warehouse to warehouse (final destination)” on “all risk basis” including strikes, riots and civil commotion.</p> <p><b>[Note:- For Opening of Inland LC, the awarded firm has to provide us the Insurance Policy Certificate hypothecated to Purchaser’s Bank (i.e. HDFC Bank Ltd., Santoshpur Avenue, Kolkata-700075) for coverage of risk for an amount of 110% of the Purchase Order value from Supplier’s Warehouse to the Stores Section, CSIR-CGCRI, Kolkata.]</b></p>
8	GCC 2.21.3	The period of validity of the Comprehensive Warranty shall be 4 <b>(Four) Years</b> from the date of acceptance, installation and commissioning.
9	GCC2.22.1	<p>The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <p><b><u>Payment for Goods supplied from abroad:</u></b>  Payment of foreign currency portion shall be made in currency of the Contract in the following manner:</p> <p><b>A Letter of Credit in INR for 100% of Order Value shall be established in favour of Supplier.</b></p> <p><b>(a) On Shipment: Eighty percent ( 80 %) of the basic cost of Goods shipped shall be paid through irrevocable letter of credit opened in favour of the Supplier in a bank in its country, upon submission of shipment documents.</b></p> <p><b>(b) On Acceptance: Twenty percent ( 20 %) of the basic cost of Goods + 100% Installation, Commissioning, Demonstration and Training Charges (if any) shall be paid through Irrevocable LC within thirty (30) days of receipt of Goods and successful installation &amp; commissioning including completion of all contractual obligations upon submission of claim supported by the acceptance certificate issued by the Purchaser along with the Performance security including fulfillment of all contractual obligations subject to the submission of PBG @ 05% of the order value covering the period beyond 02 months of the Comprehensive Warranty Period of 4 years.</b></p> <p><b>All Bank Charges abroad, if any , shall be to the account of the beneficiary i.e. supplier and all Bank Charges in India shall be to the account of the opener i.e. Purchaser.</b></p> <p style="text-align: center;"><b>OR</b></p> <p><del>Hundred percent (100%) of the Contract Price of Goods received shall be paid through Wire Transfer within thirty (30) days of receipt of Goods and successful installation &amp; commissioning upon submission of claim supported by the acceptance certificate issued by the Purchaser along with the Performance security, if any.</del></p> <p><del>All bank charges abroad, if any, shall be to the account of the beneficiary i.e. supplier and all bank charges in India shall be to the account of the opener i.e. purchaser.</del></p>

		<p style="text-align: center;"><b>OR</b></p> <p>Hundred percent (100%) of the Contract Price of Goods received shall be paid through Wire Transfer within thirty (30) days of receipt of Goods.</p> <p style="text-align: right;">(WHICHEVER IS APPLICABLE)</p> <p><b>The Performance Security of 05% (Five percent) of value of Purchase Order should be valid till 60 (Sixty) days beyond the date of expiry of Comprehensive Warranty of 04 (Four) years.</b></p>
	GCC 2.22.1	<p>The L/C will be confirmed at the suppliers cost, if requested specifically by the supplier. All bank charges abroad shall be to the account of the beneficiary i.e. supplier and all bank charges in India shall be to the account of the opener i.e. purchaser. If L/C is requested to be extended/ reinstated for reasons not attributable to the purchaser, the charges thereof would be to the suppliers' account. Payment of local currency portion shall be made in Indian Rupees within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed. The LC for 100% value of the contract shall be established after deducting the agency commission payable if any, to the Indian agent from the FOB/FCA value.</p> <p><b><u>Payment for Goods and Services supplied from India:</u></b></p> <p>The payment shall be made in Indian Rupees, as follows:  <b>An Inland Letter of Credit in INR for 100% of Order Value shall be established in favour of Supplier :-</b></p> <p>a) <b>On Shipment: Eighty percent (80%) of the Cost of the Goods + 100% of GST shall be paid through Inland Letter of Credit opened in favour of the Supplier upon submission of shipment documents, after deducting applicable GST-TDS as per existing rates.</b></p> <p>[Note:- For Opening of Inland LC, the awarded firm has to provide us the Insurance Policy Certificate hypothecated to Purchaser's Bank (i.e. HDFC Bank Ltd., Santoshpur Avenue, Kolkata-700075) for coverage of risk for an amount of 110% of the Purchase Order value from Supplier's Warehouse to the Stores Section, CSIR-CGCRI, Kolkata.]</p> <p>b) <b>On Acceptance: Twenty percent (20%) of the Cost of Goods + Hundred percent (100%) of the Installation, Commissioning, Demonstration and Training Charges (if any) shall be paid by Inland LC after deducting GST-TDS &amp; IT-TDS within thirty (30) days of receipt of Goods and inspection of all ordered goods, installation, commissioning, training including completion of all contractual obligations upon submission of claim supported by the acceptance certificate issued by the Purchaser along with the Performance Security including fulfillment of all contractual obligations subject to the submission of PBG @05% of the order value covering the period beyond 02 months of the Comprehensive Warranty Period of 04 (Four) years.</b></p> <p style="text-align: center;"><b>OR</b></p>

		<p>Hundred percent (100%) of the Contract Price of Goods received shall be paid within thirty (30) days of receipt of Goods and successful installation &amp; commissioning upon submission of claim supported by the acceptance certificate issued by the Purchaser along with the Performance security, if any.</p> <p style="text-align: right;">-(WHICHEVER IS APPLICABLE)</p> <p style="text-align: center;"><b>OR</b></p> <p><del>Hundred percent (100%) of the Contract Price of Goods received shall be paid within thirty (30) days of receipt and acceptance of goods.</del></p> <p>The Performance Security of 5% (Five percent) of value of Purchase Order should be valid till 60 (Sixty) days beyond the date of expiry of Comprehensive Warranty Period of 4 (Four) Years Comprehensive Warranty from the date of installation, commissioning and acceptance.</p> <p><b>Note:</b>  <b>All payments due under the Contract shall be paid after deduction of statutory levies at source (like ESIC, Income Tax, TDS etc.), wherever applicable.</b>  <b>Payments will be made through e-payment mode, i.e. RTGS. Bills for partial supply (if any) should not be raised. Bills can only be raised after completion of the entire supply.</b></p>
10	GCC 2.27.1	The penalty shall be 0.5% per week or part of a week towards late delivery and installation, commissioning, training etc. including all contractual obligations beyond contractual deadlines.
11	GCC 2.27.1	The maximum amount of penalty shall be 10%
12	GCC 2.34.1	The place of jurisdiction is Kolkata, West Bengal, India.
13	GCC 2.35.1	<p>For notices, the Purchaser's address is  The Director  Attention: Stores &amp; Purchase Officer  Location: <b>CSIR- Central Glass &amp; Ceramic Research Institute, 196, Raja S. C. Mullick Road, Jadavpur, Kolkata-700032</b>  Telephone: +91 33 2473-0957/3478/3453/3479  EPABX: Tel: +91 33 2473 3469  Electronic mail address : <b>purchase@cgcri.res.in, spo@cgcri.res.in</b></p>
14	GCC 2.43.1	The integrity pact is to be signed.
15	GCC 2.43.2	<p><i>The name and contact details of the IEMs are as under:</i></p> <p><b>i) Dr. Rajan S Katoch, IAS (Retd.),  A-91, Alkapuri, Bhopal (MP) – 462 022  Mob.- 08800919222  Email – rkatoch@nic.in</b></p> <p><b>ii) Shri Prabhakaran Palaniappan, IAS (Retd.)  New No. 9, (Old No. 4B/14), Venkateswara Nagar,  3<sup>rd</sup> Street, Adyar, Chennai – 600 020  Mob. – 09841280533  Email – pprabakaraniias@gmail.com</b></p>
16	GCC 1.32.3	<i>Purchase Preference Make in India as per Order of Govt. of India issued time to time – <b>Applicable</b></i>
17	GCC 1.32.3	<i>Purchase Preference MSE – <b>Applicable</b></i>

**Conditions of Contract**

A. General Conditions of Contract (GCC) –

Please refer to our website with a link <https://www.cgcri.res.in/tender-notice>.

Thanking you,  
Yours faithfully,



(अंजनी कुमार पाण्डे )

( Anjani Kumar Pandey )

Stores & Purchase Officer

(For and On behalf of The Council of Scientific & Industrial Research)

Ph.: (033) 2322-3453 / 2322-3478

Email : spo@cgcri.res.in / purchase@cgcri.res.in

अंजनी कुमार पाण्डेय / Anjani Kumar Pandey  
भण्डार एवं क्रय अधिकारी / Stores & Purchase Officer  
सीएसआईआर-केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान  
CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE  
196, राजा एस. सी. मल्लिक रोड / 196, Raja S.C. Mullick Road  
कोलकाता / Kolkata-700 032

## Chapter IV

### **Bidder Information Form**

*(Refer para 5.1.2 (ix)(a) of the CSIR Manual)*

- (a) *The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted. This should be done of the letter head of the firm]*

Date: *[insert date (as day, month and year) of Bid Submission]*

Tender No.: *[insert number from Invitation for bids]*

Page 1 of \_\_\_\_\_ pages

01.	Bidder's Legal Name <i>[insert Bidder's legal name]</i>
02.	In case of JV, legal name of each party: <i>[insert legal name of each party in JV]</i>
03.	Bidder's actual or intended Country of Registration: <i>[insert actual or intended Country of Registration]</i>
04.	Bidder's Year of Registration: <i>[insert Bidder's year of registration]</i>
05.	Bidder's Legal Address in Country of Registration: <i>[insert Bidder's legal address in country of registration]</i>
06.	Bidder's Authorized Representative Information Name: <i>[insert Authorized Representative's name]</i> Address: <i>[insert Authorized Representative's Address]</i> Telephone/Fax numbers: <i>[insert Authorized Representative's telephone/fax numbers]</i> Email Address: <i>[insert Authorized Representative's email address]</i>
07.	Attached are copies of original documents of: <i>[check the box(es) of the attached original documents]</i> Articles of Incorporation or Registration of firm named in 1, above.

Signature of Bidder \_\_\_\_\_

Name \_\_\_\_\_

Business Address \_\_\_\_\_

**Chapter – V**

**Bid Form**

*(Refer para 5.1.2 (ix)(h) of the CSIR Manual)*

*[The Bidder shall fill in this Form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.]*

Date: *[insert date (as day, month and year) of Bid Submission]*

Tender No.: *[insert number from Invitation for Bids]*

Invitation for Bid No.: *[insert No of IFB]*

To: *[insert complete name of Purchaser]*

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No.: *[insert the number and issuing date of each Addenda];*
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services *[insert a brief description of the Goods and Related Services];*
- (c) The total price of our Bid, excluding any discounts offered in item (d) below, is: *[insert the total bid price in words and figures, indicating the various amounts and the respective currencies];*
- (d) The discounts offered and the methodology for their application are:  
  
**Discounts:** If our bid is accepted, the following discounts shall apply. *[Specify in detail each discount offered and the specific item of the Schedule of Requirements to which it applies.]*
- (e) Our bid shall be valid for the period of time specified in ITB from the date fixed for the bid opening, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) If our bid is accepted, we commit to obtain a performance security in accordance with ITB Clause for the due performance of the Contract and also submit order acceptance within 14 days from the date of contract in accordance with ITB Clause.
- (g) The following commissions, gratuities, or fees have been paid or are to be paid with respect to the bidding process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]*

Name of Recipient	Address	Reason	Amount
-------------------	---------	--------	--------

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

(If none has been paid or is to be paid, indicate "none.")

- (h) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.

- (i) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed:

*[insert signature of person whose name and capacity are shown]*

In the capacity of *[insert legal capacity of person signing the Bid Submission Form]*

Name: *[insert complete name of person signing the Bid Submission Form]*

Duly authorized to sign the bid for and on behalf of: *[insert complete name of Bidder]*

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signing]*

Chapter VI

( NOT APPLICABLE IN THIS CASE )

**BID SECURITY FORM**

*(Refer para 5.1.2 (ix)(c) & 6.1.1 (01) of the CSIR Manual)*

Whereas \_\_\_\_\_ (hereinafter called the tenderer") has submitted their offer dated \_\_\_\_\_ for the supply of \_\_\_\_\_ (hereinafter called the tender") against the purchaser's tender enquiry No. \_\_\_\_\_

KNOW ALL MEN by these presents that WE \_\_\_\_\_ of \_\_\_\_\_ having our registered office at \_\_\_\_\_ are bound unto \_\_\_\_\_ (hereinafter called the "Purchaser")

In the sum of \_\_\_\_\_ for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_.

THE CONDITIONS OF THIS OBLIGATION ARE:

- (1) If the tenderer withdraws or amends or modifies or impairs or derogates from the Tender in any respect within the period of validity of this tender.  
Or
- (2) If the tenderer having been notified of the acceptance of his tender by the Purchaser during the period of its validity:-
  - (a) If the tenderer fails to furnish the Performance Security for the due performance of the contract.
  - (b) Fails or refuses to accept/execute the contract.

WE undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including 45 days after the period of tender validity i.e., up to \_\_\_\_\_ and any demand in respect thereof should reach the Bank not later than this date.

\_\_\_\_\_  
(Signature of the authorized officer of the Bank)

Name and designation of the officer  
Seal, Name & Address of the Issuing Branch of the Bank

**Note:** Whenever the bidder chooses to submit the Bid Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

**( APPLICABLE IN THIS CASE)**

**Bid-Securing Declaration Form**

*(Refer para 5.1.2 (ix)(d) & 6.1.1 (02) of the CSIR Manual)*

Date: \_\_\_\_\_  
Bid No. \_\_\_\_\_

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- (a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- (b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown) in the capacity of (insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing the Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of : (insert complete name of Bidder)

Dated on \_\_\_\_\_ day of \_\_\_\_\_ (insert date of signing)

Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)

**Chapter VII**

**MANUFACTURERS' AUTHORIZATION FORM**

*(Refer para 5.1.2 (ix)(b) of the CSIR Manual)*

***[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer and be enclosed with the technical bid.]***

Date: *[insert date (as day, month and year) of Bid Submission]*

Tender No.: *[insert number from Invitation for Bids]*

To: *[insert complete name and address of Purchaser]*

**WHEREAS**

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with CGCRI's Tender Enquiry, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signing]*

**Chapter VIII**

**PERFORMANCE STATEMENT FORM**

*(Refer para 5.1.2 (ix)(e) of the CSIR Manual)*

**(For a period of last 3 years)**

**Name of the Firm.....**

Order Placed by (full address of Purchaser)	Order No. and date	Description and quantity of ordered equipment	Value of order	Date of completion of deliver as per Contract	Date of actual completion of delivery	Remarks indicating reasons for late delivery, if any	Has the equipment been installed satisfactory? (Attach a certificate from the purchaser/Consignee)	Contact person along with Telephone No., FAX No. and e-mail address

Signature and Seal of the manufacturer/Bidder .....

Place :

Date :

**Chapter IX**

**SERVICE SUPPORT FORM**

*(Refer para 5.1.2 (ix)(g) of the CSIR Manual)*

Sl. No.	Nature of training Imparted	List of similar type of Goods/equipment serviced in the past 3 years	Address, Telephone Nos. , Fax Nos. and e-mail address

Signature and Seal of the manufacturer/Bidder.....

Place :

Date :

## Chapter X

### **DEVIATION STATEMENT FORM**

*(Refer para 5.1.2 (ix)(f) of the CSIR Manual)*

<b>Sl.No.</b>	<b>Name of Specifications / Parts / Accessories of Tender Enquiry</b>	<b>Specifications of Quote Model / Part /Accessory</b>	<b>Compliance Whether Yes of No</b>	<b>Deviation, if any to be indicated in unambiguous terms (The compliance / Deviation should be supported by relevant Technical Literature)</b>	<b>Technical justification for the deviation, if any. If specification is superior /inferior than asked for in the enquiry, it should be clearly brought out in the justification</b>

**Signature of Bidder**

- ✓ If the bidder offers more than one model, then the Compliance Statement must be enclosed for each and every model separately.
- ✓ The technical and commercial deviations should be indicated separately.
- ✓ If the bidder fails to enclose the compliance statement, his bid is likely to be rejected.

Place:

Date:

Signature and seal of the  
Manufacturer/Bidder

**NOTE:**

- 1) Where there is no deviation, the statement should be returned duly signed with an endorsement indicating "No Deviations".

Chapter – XI

TECHNICAL COMPLIANCE STATEMENT FORM

ITEM NAME			
S.No.	Tender Specifications	Bidder's Specifications	Remarks/Deviation if any

An item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications.

(Technical literature/brochures/manuals should be attached along with this format)

Please note:

1. Compliance/Deviation statement comparing the specifications of the quoted model to the required specifications. This statement should also give the pagenumber(s) of the technical literature where the relevant specification is mentioned.
2. Bids must have supporting documents (technical literature or copies of relevant pages from the service manual or factory test data) for all the points noted above, failure regarding which may result in rejection of bid.

Chapter XII

Contract Form

Contract No. \_\_\_\_\_ Date: \_\_\_\_\_

THIS CONTRACT AGREEMENT is made the [ *insert: number* ] day of [ *insert: month* ], [ *insert: year* ].

BETWEEN

(1) The Council of Scientific & Industrial Research registered under the Societies Registration Act 1860 of the Government of India having its registered office at 2, Rafi Marg, New Delhi-110001, India represented by \_\_\_\_\_ [ *insert complete name and address of Purchaser* (hereinafter called "the Purchaser"), and

(2) [ *insert name of Supplier* ], a corporation incorporated under the laws of [ *insert: country of Supplier* ] and having its principal place of business at [ *insert: address of Supplier* ] (hereinafter called "the Supplier").

WHEREAS the Purchaser invited bids for certain Goods and ancillary services, viz., [ *insert brief description of Goods and Services* ] and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of [ *insert Contract Price in words and figures, expressed in the Contract currency(ies)* ] (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

01. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

02. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract:

- (a) This Contract Agreement
- (b) Special Conditions of Contract
- (c) General Conditions of Contract
- (d) Technical Requirements (including Schedule of Requirements and Technical Specifications)
- (e) The Supplier's Bid and original Price Schedules
- (f) The Purchaser's Notification of Award
- (g) [ *Add here any other document(s)* ]

03. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.

04. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

05. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Union of India on the day, month and year indicated above.

For and on behalf of the Council of Scientific & Industrial Research

Signed: *[insert signature]*  
in the capacity of *[ insert title or other appropriate designation ]*

in the presence of *[ insert identification of official witness ]*  
Signed: *[ insert signature ]*  
in the capacity of *[ insert title or other appropriate designation ]*

in the presence of *[ insert identification of official witness ]*

For and on behalf of the Supplier  
Signed: *[ insert signature of authorized representative(s) of the Supplier ]*  
in the capacity of *[ insert title or other appropriate designation ]*

in the presence of *[ insert identification of official witness ]*

**Chapter XIII**

**Format for declaration by the Bidder for Code of Integrity & conflict of interest**

*(Refer para 3.2.1 & 5.1.2 (ix)(m) of the CSIR Manual)*

**(On the Letter Head of the Bidder)**

Ref. No: \_\_\_\_\_

Date \_\_\_\_\_

To,

\_\_\_\_\_

(Name & address of the Purchaser)

Sir,

With reference to your Tender No. \_\_\_\_\_ dated \_\_\_\_\_ I/We hereby declare that we shall abide by the Code of Integrity for Public Procurement as mentioned in ITB of your Tender document and have no conflict of interest.

The details of any previous transgressions of the code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity are as under:

- a
- b
- c

We undertake that we shall be liable for any punitive action in case of transgression/contravention of this code.

Thanking you,

Yours sincerely,

Signature  
(Name of the Authorized Signatory)  
Company Seal

Chapter XIV

**BANK GUARANTEE FORM FOR ADVANCE PAYMENT**  
*(Refer para 5.1.2 (ix)(n) & 6.5.1 (ii) (d) of the CSIR Manual)*

To

\_\_\_\_\_ (name of Purchaser)  
\_\_\_\_\_ (address of Purchaser)  
\_\_\_\_\_ (name of Contract)

Gentlemen:

In accordance with the provisions of the Purchase Order no. \_\_\_\_\_, dated \_\_\_\_\_, M/s \_\_\_\_\_, (name and address of Supplier) (hereinafter called "the supplier") shall deposit with \_\_\_\_\_ (name of Purchaser) a bank guarantee to guarantee his proper and faithful performance under the said Clause ... of the Contract in an amount of (amount of guarantee) \* \_\_\_\_\_ (in words).

We, the \_\_\_\_\_ (bank or financial institution), as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to (name of Purchaser) on his first demand without whatsoever right of objection on our part and without his first claim to the Supplier, in the amount not exceeding \_\_\_\_\_ (amount of guarantee)\* \_\_\_\_\_ (in words).

We further agree that no change or addition to or other modification of the terms of the Contract to be performed there under or of any of the Contract documents which may be made between (name of Purchaser) and the Supplier, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the contract until \_\_\_\_\_.

Yours truly,

Signature and seal:

Name of bank/ financial institution:

Address:

Date:

\_\_\_\_\_ An amount is to be inserted by the bank or financial institution representing the amount of the Advance Payment.

Chapter XV

**PERFORMANCE SECURITY FORM**

*(Refer para 5.1.2 (ix)(i) & 6.1.2 (02) of the CSIR Manual)*

**MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY**

To,

.....

WHEREAS ..... (name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract No. .... dated .....to supply (description of goods and services) (herein after called "the contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of ..... (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the ..... day of ....., 20.....

(Signature of the authorized officer of the Bank)

.....

Name and designation of the officer

.....

Seal, Name & Address of the Issuing Branch of the Bank

**Note:** Whenever, the bidder chooses to submit the Performance Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

**Chapter XVI**

**TO BE SUBMITTED ALONGWITH PRICE BID IN A SEPARATE ENVELOPE UNDER TWO-BID SYSTEM  
PRICE SCHEDULE FORM FOR GOODS BEING OFFERED FROM INDIA IF QUOTED IN INR**

**(Mandatory if quoted in INR)**

*(refer para 5.1.4 (02)(I) of the CSIR Manual)*

Name of the Bidder \_\_\_\_\_

Tender No. \_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12
Sl. No.	Item Description With HSN code	Country of origin	Unit	Quantity	Unit Rate Ex-Works, Ex-warehouse, Ex-show room off the shelf price (inclusive of all taxes already paid)	Total price Ex-Works, Ex-warehouse, Ex-show room off the shelf price (inclusive of all taxes already paid) 5x6	GST & other taxes payable, if contract is awarded	Packing & forwarding up to station of dispatch, If any	Charges for inland transportation, insurance up to Lab. / Instt. by <b>air/road/rail (retain one only)</b>	Total Price	Installation, Commissioning and training charges, if any

**CHARGES FOR NON COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT**

**FOR 3 (THREE) YEARS AFTER EXPIRY OF WARRANTY PERIOD**

**(Shall be considered for evaluation of bid).**

**(To be quoted in INR --- Mandatory)**

	Basic Cost in INR	GST Charges	Total Charges in INR
Non Comprehensive AMC Charges for 1 <sup>st</sup> Year in INR	INR .....	INR .....	INR .....
Non Comprehensive AMC Charges for 2 <sup>nd</sup> Year in INR	INR .....	INR .....	INR .....
Non Comprehensive AMC Charges for 3 <sup>rd</sup> Year in INR	INR .....	INR .....	INR .....
<b>Total AMC Charges for 3 Years in INR</b>	<b>INR .....</b>	<b>INR .....</b>	<b>INR .....</b>

**NOTE:-**

- (i) The Non Comprehensive AMC for 03 Years is required after expiry of Comprehensive Warranty Period of 04 Years including Electron Gun and all spares & accessories.

- (ii) Non Comprehensive AMC Charges to be quoted in INR separately. If it is not quoted in INR separately and quoted alongwith the cost of the equipment on consolidated basis, then offer will be rejected and considered as non-responsive.
  - (iii) Non Comprehensive AMC is to be provided by the OEM's authorized Indian Agent / Service Provider in India.
  - (iv) Non Comprehensive AMC Charges inclusive of GST for 03 Years after expiry of the Warranty Period of 04 Years will be taken alongwith the cost of the main equipment (as per evaluation criteria) on consolidated basis (i.e. Cost of Main Equipment with Warranty Period 04 Years+ AMC Charges for 03 Years) for selecting the technically qualified lowest quoting firm.
  - (v) Initially PO shall be placed for the main equipment alongwith warranty period for 04 Years. Work Order for Non Comprehensive AMC for 03 Years will be issued separately on yearly basis as per the rates quoted by the firm after the expiry of the Warranty Period.
  - (vi) If Non Comprehensive AMC Charges for 03 Years is not quoted in INR as per Price Schedule Form, then the offer of the firm will be considered as non-responsive.
- ❖ Non Comprehensive AMC Charges inclusive of GST for 03 Years after expiry of the Warranty Period of 04 Years will be taken alongwith the cost of the main equipment (as per evaluation criteria) on consolidated basis (i.e. Cost of Main Equipment with Warranty Period 04 Years+ AMC Charges for 03 Years) for selecting the technically qualified lowest quoting firm.
  - ❖ Bid will be accepted in Multi-currency for the main equipment with 01 Year standard Comprehensive Warranty and 03 Years extended Comprehensive Warranty including "Electron Gun" and all spares & accessories (i.e. total 04 Years Comprehensive Warranty) --- Mandatory
  - ❖ Bid will be accepted in INR for Non Comprehensive AMC for 03 Years after the expiry of 01 Year standard Comprehensive Warranty and 03 Years extended Comprehensive Warranty including "Electron Gun" and all spares & accessories (i.e. total 04 Years Comprehensive Warranty)

**Convert to Single Currency for main equipment :** To facilitate evaluation and comparison, the Purchaser will convert all quoted prices expressed in various currencies to Indian Rupees at the selling exchange rate established by any bank in India as notified in the Newspapers on the date of bid opening (techno - commercial bid in the case of two-part bidding) For this purpose, exchange rate notified in [www.xe.com](http://www.xe.com) or [www.rbi.org](http://www.rbi.org) or any other website could also be used by the purchaser – Applicable in this case as all bidders are free to quote in multi currency for the main equipment.

**Note:**

- (a) The cost of optional items, if any shall be indicated separately
- (b) Cost of Spares, if any

Total Bid price in Indian currency \_\_\_\_\_  
in words \_\_\_\_\_

Signature of Bidder \_\_\_\_\_

Name \_\_\_\_\_

Business Address \_\_\_\_\_

**Chapter-XVII**  
**Format of Integrity Pact**  
*(Refer para 5.1.2 (ix) (k) of the CSIR Manual)*

**INTEGRITY PACT**

Tender Ref. No. P/NC/06/SB/DB/GTE/24-25

DATE:- 03/06/2024

Name of the Equipment:- **SUPPLY, INSTALLATION, COMMISSIONING, DEMONSTRATION AND TRAINING OF HIGH RESOLUTION TRANSMISSION ELECTRON MICROSCOPE WITH FIELD EMISSION GUN (FEG-HRTEM) AND STEM EDS --- 01 No.**

1. Signing of Integrity Pact (IP) by the participating firms with the Procuring Entity in the tendering process is the mandatory criteria.
2. Vendors will download the format of Integrity Pact (IP) as enclosed with the CSIR-CGCRI's tender document in the present case and all the pages of the IP are to be returned by the bidder alongwith the Technical Bid duly signed by the same signatory who signed the bid, i.e. who is duly authorized to sign the bid and to make bidding commitments on behalf of his company.
3. Mismatch of signature between the bid (Technical Bid) and IP will not be accepted and bid/offer shall be rejected straightway.
4. Any bid not accompanied by I.P. duly signed by the bidder shall be considered to be non-responsive bid and shall be rejected straightway.

Between

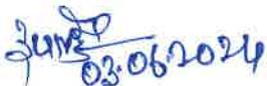
Council of Scientific & Industrial Research (CSIR) a Society registered under the Indian Societies Act 1860 represented by **The Director, CSIR-CGCRI, 196, Raja S. C. Mullick Road, Kolkata-700032 on behalf of DG, CSIR, New Delhi, Anusandhan Bhawan, 2 Rafi Marg, New Delhi-110001** hereinafter referred to as "The Principal".

And .....herein referred to as "The Bidder/ Contractor."

Preamble

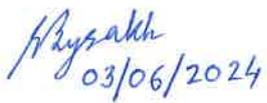
The Principal intends to award, under laid down organizational procedures, contract/s for .....The Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/ transparency in its relations with its Bidder(s) and/or Contractor(s).

In order to achieve these goals, the Principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

  
03/06/2024

**अंजनी कुमार पाण्डेय / Anjani Kumar Pandey**  
भण्डार एवं क्रय अधिकारी / Stores & Purchase Officer  
सीएसआईआर-केन्द्रीय कांच एवं सिरामिक अनुसंधान संस्थान  
CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE  
196, राजा एस. सी. मुल्लिक रोड / 196, Raja S.C. Mullick Road  
कोलकाता / Kolkata-700 032

  
सिद्धार्थ दे / SIDDHARTHA DEY  
प्रशासन नियंत्रक / Controller of Administration  
सीएसआईआर-केन्द्रीय कांच एवं सिरामिक अनुसंधान संस्थान  
CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE  
(विज्ञान एवं प्रौद्योगिकी मंत्रालय के अधीन, भारत सरकार)  
(Under Ministry of Science & Technology, Govt. of India)  
196, राजा एस. सी. मुल्लिक रोड / 196, Raja S.C. Mullick Road  
कोलकाता / Kolkata-700 032

  
03/06/2024  
डॉ० संदीप बसाक/DR. SANDIP BYSAKH  
वरिष्ठ वैज्ञानिक, इलेक्ट्रॉन माइक्रोस्कोपी अनुभाग  
Sr. Scientist, Electron Microscopy Section  
सीएसआईआर-केन्द्रीय कांच एवं सिरामिक अनुसंधान संस्थान  
CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE  
196, राजा एस.सी. मुल्लिक रोड/RAJA S.C. MULLICK ROAD  
कोलकाता/KOLKATA-700 032

## Section 1 – Commitments of the Principal

- (1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:
  - a) No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
  - b) The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
  - c) The Principal will exclude from the process all known prejudiced persons.
- (2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary action.

## Section 2 – Commitments of the Bidder(s)/Contractor(s)

- 1) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
- 2) The Bidder(s)/Contractor(s) will not, directly or through any other Person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
- 3) The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, Certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- 4) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s)/Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- 5) The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly the Bidder(s)/Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" shall be disclosed by the Bidder(s)/Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/representative have to be in Indian Rupees only. Copy of the "Guidelines on Indian Agents of Foreign Suppliers" is annexed and marked as Annexure.

*Anjani*  
03.06.2024

*Siddhartha*  
03/06/24

*Bysakh*  
03/06/2024

अंजनी कुमार पाण्डेय / Anjani Kumar Pandey  
भण्डार एवं क्रय अधिकारी / Stores & Purchase Officer  
सीएसआईआर-केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान  
CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE  
196, राजा एस. सी. मल्लिक रोड / 196, Raja S.C. Mullick Road  
कोलकाता / Kolkata-700 032

सिद्धार्थ दे / SIDDHARTHA DEY  
प्रशासन निबंधक / Controller of Administration  
सीएसआईआर-केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान  
CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE  
(विज्ञान एवं प्रौद्योगिकी मंत्रालय के अधीन, भारत सरकार)  
(Under Ministry of Science & Technology, Govt. of India)  
196, राजा एस. सी. मल्लिक रोड / 196, Raja S.C. Mullick Road  
कोलकाता / Kolkata-700 032

डॉ० संदीप बसाक / DR. SANDIP BYSAKH  
वरिष्ठ वैज्ञानिक, इलेक्ट्रॉन माइक्रोस्कोपी अनुभाग  
Sr. Scientist, Electron Microscopy Section  
सीएसआईआर-केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान  
CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE  
196, राजा एस.सी. मल्लिक रोड / RAJA S.C. MULLICK ROAD  
कोलकाता / KOLKATA-700 032

- 6) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- a) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- b) The person signing IP shall not approach the courts while representing the matters to IEMs and he/she will await their decision in the matter.

### Section 3 – Disqualification from tender process and exclusion from future Contracts

- 1) If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or take action as per the procedure mentioned in the “Guidelines on Banning of business dealings”. Copy of the “Guidelines on Banning of business dealings” is annexed and marked as Annex –“B”.

### Section 4 – Compensation for Damages

- (1) If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/ Bid Security.
- (2) If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the contract value or the amount equivalent to Performance Bank Guarantee.

### Section 5 – Previous transgression

- (1) The Bidder declares that no previous transgressions occurred in the last 3 Years with any other Company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
- (2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the procedure mentioned in “Guidelines on Banning of business dealings.”

### Section 6 – Equal treatment of all Bidders / Contractors/ Sub-contractors

- (1) The Bidder(s)/Contractor(s) undertake(s) to demand from all Subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
- (2) The Principal will enter into agreements with identical conditions as this one with all Bidders, Contractors and Subcontractors.
- (3) The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

### Section 7 – Criminal charges against violating Bidders / Contractors/ Subcontractors

- 1) If the Principal obtains knowledge of conduct of a bidder, Contractor or Subcontractor or of an employee or a representative or an associate of a bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

*अंजनी कुमार पाण्डेय*  
03/06/2024

अंजनी कुमार पाण्डेय / Anjani Kumar Pandey  
चण्डार एवं क्रय अधिकारी / Stores & Purchase Officer  
सीएसआईआर-केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान  
CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE  
196, राजा एस. सी. मल्लिक रोड / 196, Raja S.C. Mullick Road  
कोलकाता / Kolkata-700 032

*Siddhartha De*  
3/6/24

सिद्धार्थ दे / SIDDHARTHA DEY  
प्रशासन नियंत्रक / Controller of Administration  
सीएसआईआर-केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान  
CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE  
(विज्ञान एवं प्रौद्योगिकी मंत्रालय के अधीन, भारत सरकार)  
(Under Ministry of Science & Technology, Govt. of India)  
196, राजा एस. सी. मल्लिक रोड / 196, Raja S.C. Mullick Road  
कोलकाता / Kolkata-700 032

*Sandip Bysakh*  
03/06/2024

डॉ० संदीप बसाक / DR. SANDIP BYSAKH  
वरिष्ठ वैज्ञानिक, इलेक्ट्रॉन माइक्रोस्कोपी अनुभाग  
Sr. Scientist, Electron Microscopy Section  
सीएसआईआर-केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान  
CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE  
196, राजा एस.सी. मल्लिक रोड / RAJA S.C. MULLICK ROAD  
कोलकाता / KOLKATA-700 032

**Section 8 – Independent External Monitors**

- (1) The Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- (2) The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the JS (A), CSIR.
- (3) The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/ Contractor(s) / Subcontractor(s) with confidentiality.
- (4) The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- (5) As soon as the Monitor notice, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
- (6) The Monitor will submit a written report to the JS(A), CSIR within 8 to 10 weeks from the date of reference or intimation to him by the Principal and should the occasion arise, submit proposals for correcting problematic situations.
- (7) Monitor shall be entitled to compensation on the same terms as being extended to/provided to Independent Directors on the CSIR.
- (8) If the Monitor has reported to the JS(A),CSIR, a substantiated suspicion of an offence under relevant IPC/PC Act, and the JS(A), CSIR has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
- (9) The word 'Monitor' would include both singular and plural.

**Section 9 – Pact Duration**

This Pact begins when both parties have legally signed it. It expires for the Contractor 10 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded.

If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by JS(A), CSIR.

**Section 10 – Other provisions**

- (1) This agreement is subject to Indian Law. Place of performance and Jurisdiction is the Registered Office of the Principal, i.e. New Delhi
- (2) Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- (3) If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- (4) Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

\_\_\_\_\_  
(For & On behalf of the Principal)  
(Office Seal)

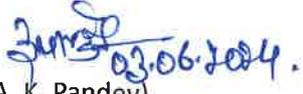
\_\_\_\_\_  
(For & On behalf of Bidder/Contractor)  
(Office Seal)

Place.....  
Date.....

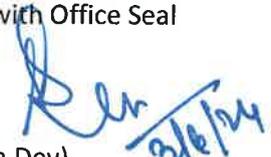
Place.....  
Date.....

Witness 1 (Name & Address): \_\_\_\_\_

Witness 2: (Name & Address): \_\_\_\_\_

  
(A. K. Pandey)  
Stores & Purchase Officer, CSIR-CCGRI, Kolkata  
Signature with Office Seal

अंजनी कुमार पाण्डेय / Anjani Kumar Pandey  
मण्डार एवं क्रय अधिकारी / Stores & Purchase Officer  
सीएसआईआर-केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान  
CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE  
196, राजा एस. सी. मल्लिक रोड / 196, Raja S.C. Mullick Road  
कोलकाता / Kolkata-700 032

  
(Siddhartha Dey)  
Controller of Administration, CSIR-CCGRI, Kolkata  
Signature with Office Seal

सिद्धार्थ दे / SIDDHARTHA DEY  
प्रशासन निर्यन्त्रक / Controller of Administration  
सीएसआईआर-केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान  
CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE  
(विज्ञान एवं प्रौद्योगिकी विभाग के अधीन, भारत सरकार)  
(Under Ministry of Science & Technology, Govt. of India)  
196, राजा एस. सी. मल्लिक रोड / 196, Raja S.C. Mullick Road  
कोलकाता / Kolkata-700 032

  
(Dr. Sandip Bysakh)  
Principal Scientist, CSIR-CCGRI, Kolkata  
Signature with Office Seal

डॉ० संदीप बसाक / DR. SANDIP BYSAKH  
वरिष्ठ वैज्ञानिक, इलेक्ट्रॉन माइक्रोस्कोपी अनुभाग  
Sr. Scientist, Electron Microscopy Section  
सीएसआईआर-केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान  
CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE

1	NAME, ADDRESS & CONTACT DETAILS OF THE REPRESENTATIVE WITH DESIGNATION	196, राजा एस.सी. मल्लिक रोड / RAJA S.C. MULLICK ROAD कोलकाता / KOLKATA-700 032
2	NAME, ADDRESS & CONTACT DETAILS OF THE PRINCIPAL/OEM	
3	NAME, ADDRESS & CONTACT DETAILS OF THE BIDDER	
4	SIGNATURE OF THE REPRESENTATIVE WITH OFFICE SEAL  (Please note that the signatory of this Integrity Pact on behalf of the firm must match with the signature of the technical bid and other documents submitted by the firm).	

All the pages of Integrity Pact (I.P) may be signed by the bidder.

PLACE:

DATE:

Note:

1. Signing of Integrity Pact (IP) by the participating firms with the Procuring Entity in the tendering process is the mandatory criteria.
2. Vendors will download the format of Integrity Pact (IP) as enclosed with the CSIR-CGRI's tender document in the present case and all the pages of the IP are to be returned by the bidder alongwith the Technical Bid duly signed by the same signatory who signed the bid, i.e. who is duly authorized to sign the bid and to make bidding commitments on behalf of his company.
3. Mismatch of signature between the bid (Technical Bid) and IP will not be accepted and bid/offer shall be rejected straightway.
4. Any bid not accompanied by I.P. duly signed by the bidder shall be considered to be non-responsive bid and shall be rejected straightway.

**CERTIFICATE**

**[To be submitted by the bidding/participating firm in their letter Head]**

With reference to CGCRI tender Enquiry bearing No. .... dated ..... it is certified that:

We have read clause regarding restriction on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; We certify that the bidder is not from such a country or, if from a such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the competent Authority. A valid certificate issued by the Competent Authority has been attached with the bid. I hereby certify that this bidder fulfill all requirements in this regard and is eligible to be considered. (As per requirements under P-45021/112/2020-PP(BE-II)(E-43780) dated 24.08.2020 of Ministry of Commerce and Industry, Department for Promotion of Industry and Internal Trade and any amendments thereon.)

- ( I ) Country of Origin of the Offered Item.....
- ( ii ) Manufacturer of the offered item.....
- ( iii ) Complete Address of the manufacturer of the offered item.....
- (iv)The Manufacturer of the offered item does not pertain to such a country which shares Land Border with India.

If the Country of Origin of the offered item pertained to such Country which shares the Land Border with India will not be accepted.

For and on behalf of M/s.....

[Seal of the firm]

**Format for Affidavit of Self Certification regarding Class of Local Supplier, Local Content and Domestic value addition for the quoted item**

I \_\_\_\_\_ S/o, \_\_\_\_\_ D/o, W/o \_\_\_\_\_, Resident \_\_\_\_\_ of \_\_\_\_\_ Date: \_\_\_\_\_ do hereby solemnly affirm and declare as under:

That I will agree to abide by the terms and conditions of the policy of Government of India issued vide Notification – Public procurement (preference to Make in India) Order 2017 dt. 15<sup>th</sup> June, 2017, its revision dated 04<sup>th</sup> June, 2020 and its subsequent amendments.

That the information furnished hereinafter is correct to be of my knowledge and belief and I undertake to produce relevant records before the procuring entity or any authority so nominated for the purpose of assessing the local content.

That the local content for all inputs which constitute the said equipment has been verified by me and I am responsible for the correctness of the claims made therein.

That in the event of the domestic value addition of the product mentioned herein is found to be incorrect and not meeting the prescribed value-addition norms, based on the assessment of an authority so nominated for the purpose of assessing the local content, action will be taken against me as per Order No. P-45021/2/2017/-E.E.-II dated 15.06.2017, its revision dated 04<sup>th</sup> June, 2020 and its subsequent amendments.

I agree to maintain the following information in the Company's record for a period of 3 years and shall make this available for verification to any statutory authority: (Kindly fill up the below mentioned particulars)

- i. Name and details of the Domestic Manufacturer (Registered Office, Manufacturing Unit location, nature of legal entity)
- ii. Date on which this certificate is issued
- iii. R & D Equipment for which the certificate is produced
- iv. Procuring entity to whom the certificate is furnished
- v. Percentage of local content claimed
- vi. Name and contact details of the unit of the manufacturer

I/We do hereby declare that as per the order no.P-45021/2/2017-PP (BE-II) dated 04 June 2020 issued by Department for Promotion of Industry and Internal Trade (DPIIT), Govt. of India, We are \_\_\_\_\_ (Class-I/Class-II) supplier.

**The bidders offering imported products will fall under the category of Non-Local suppliers. They cannot claim themselves as Class-I/ Class-II local suppliers by claiming profit, warehousing, marketing, logistics, freight etc. as local value addition.**

**Also, the bidders offering imported products will fall under the category of Non-local suppliers. They can't claim themselves as Class-I local supplier / Class-II local supplier by claiming the services such as transportation, insurance, installation, commissioning, training and after sales service support like AMC/CMC as local value addition.**

**I/WE CERTIFY THAT ALL INFORMATION FURNISHED BY THE OUR FIRM IS TRUE & CORRECT AND IN THE EVENT THAT THE INFORMATION IS FOUND TO BE A FALSE DECLARATION IT WILL BE A BREACH OF THE CODE OF INTEGRITY UNDER RULE 175(1)(i)(h) OF THE GENERAL FINANCIAL RULES FOW WHICH A BIDDER OR ITS SUCCESSORS CAN BE DEBARRED FOR UP TO TWO YEARS AS PER RULE 151(iii) OF THE GENERAL FINANCIAL RULES ALONG WITH SUCH OTHER ACTIONS AS MAY BE PERMISSIBLE UNDER LAW.**

For and on behalf of

(Name of firm/entity)

Authorized signatory (To be duly authorized by the Board of Director)

**Bidders not submitting the above certificate will be considered as non-responsive and liable to be summarily rejected.**

**Chapter XX**

**Format of Letter of Authority for participating in bid opening**

(On the letter head of the bidder)

(Refer para 5.1.2 (ix)(I) & 5.3.2 of the CSIR Manual)

Ref.No. \_\_\_\_\_

Date: \_\_\_\_\_

**Subject: Authorization letter for participants in the bid opening process**

To

\_\_\_\_\_  
\_\_\_\_\_

(Name & Address of the Purchaser)

Sir

With reference to your invitation for bid No. \_\_\_\_\_ dated \_\_\_\_\_, we wish to inform you that we have participated in the bidding process and have submitted bid bearing Ref. No. \_\_\_\_\_ dated \_\_\_\_\_.

In line with your requirement, we hereby authorize Sh/Smt. \_\_\_\_\_ to participate in the bid opening process scheduled on \_\_\_\_\_ at \_\_\_\_\_ hrs (IST) in your premises. A copy of the identity of the representative is attached duly certified by the undersigned.

Thanking you

Yours faithfully,

(Signature of the bidder with seal)

**Chapter XXI**

**TO BE SUBMITTED ALONGWITH PRICE BID IN A SEPARATE ENVELOPE UNDER TWO-BID SYSTEM  
PRICE SCHEDULE FORM FOR GOODS BEING OFFERED FROM ABROAD  
(To be quoted in Foreign Currency / Multicurrency for the main equipment)  
(If quotation is in foreign currency)**

Name of the Bidder \_\_\_\_\_

TENDER NO \_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12
Sl. No.	Item Description	Country of origin	Unit	Qty.	Unit price Indicating currency  FOB (named port of shipment or FCA (named place of delivery) <b>(retain only one)</b> )	Total price (5x6)  FOB (named port of shipment) or FCA (named place of delivery) <b>(retain only one)</b>	Charges for Insurance & transportation to port//place of destination	Total price <b>CIF/CIP (retain one only)</b> (7+8)	Indian Agents Commission as a percent of FOB /FCA price included in the Quoted price	Approx. Shipment weight and volume	Indian Customs Tariff No and HSN No.  (ICT & HSN No.)

**CHARGES FOR NON COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT  
FOR 3 (THREE) YEARS AFTER EXPIRY OF WARRANTY PERIOD  
(Shall be considered for evaluation of bid).  
(To be quoted in INR --- Mandatory)**

	Basic Cost in INR	GST Charges	Total Charges in INR
Non Comprehensive AMC Charges for 1 <sup>st</sup> Year in INR	INR .....	INR .....	INR .....
Non Comprehensive AMC Charges for 2 <sup>nd</sup> Year in INR	INR .....	INR .....	INR .....
Non Comprehensive AMC Charges for 3 <sup>rd</sup> Year in INR	INR .....	INR .....	INR .....
<b>Total AMC Charges for 3 Years in INR</b>	<b>INR .....</b>	<b>INR .....</b>	<b>INR .....</b>

**NOTE:-**

- (i) The Non Comprehensive AMC for 03 Years is required after expiry of Comprehensive Warranty Period of 04 Years including Electron Gun and all spares & accessories.
- (ii) Non Comprehensive AMC Charges to be quoted in INR separately. If it is not quoted in INR separately and quoted alongwith the cost of the equipment on consolidated basis, then offer will be rejected and considered as non-responsive.
- (iii) Non Comprehensive AMC is to be provided by the OEM's authorized Indian Agent / Service Provider in India.
- (iv) Non Comprehensive AMC Charges inclusive of GST for 03 Years after expiry of the Warranty Period of 04 Years will be taken alongwith the cost of the main equipment (as per evaluation criteria) on consolidated basis (i.e. Cost of Main Equipment with Warranty Period 04 Years+ AMC Charges for 03 Years) for selecting the technically qualified lowest quoting firm.

- (v) Initially PO shall be placed for the main equipment alongwith warranty period for 04 Years. Work Order for Non Comprehensive AMC for 03 Years will be issued separately on yearly basis as per the rates quoted by the firm after the expiry of the Warranty Period.
  - (vi) If Non Comprehensive AMC Charges for 03 Years is not quoted in INR as per Price Schedule Form, then the offer of the firm will be considered as non-responsive.
- ❖ Non Comprehensive AMC Charges inclusive of GST for 03 Years after expiry of the Warranty Period of 04 Years will be taken alongwith the cost of the main equipment (as per evaluation criteria) on consolidated basis (i.e. Cost of Main Equipment with Warranty Period 04 Years+ AMC Charges for 03 Years) for selecting the technically qualified lowest quoting firm.
  - ❖ Bid will be accepted in Multi-currency for the main equipment with 01 Year standard Comprehensive Warranty and 03 Years extended Comprehensive Warranty including “Electron Gun” and all spares & accessories (i.e. total 04 Years Comprehensive Warranty) --- Mandatory
  - ❖ Bid will be accepted in INR for Non Comprehensive AMC for 03 Years after the expiry of 01 Year standard Comprehensive Warranty and 03 Years extended Comprehensive Warranty including “Electron Gun” and all spares & accessories (i.e. total 04 Years Comprehensive Warranty)

**Convert to Single Currency for main equipment :** To facilitate evaluation and comparison, the Purchaser will convert all quoted prices expressed in various currencies to Indian Rupees at the selling exchange rate established by any bank in India as notified in the Newspapers on the date of bid opening (techno - commercial bid in the case of two-part bidding) For this purpose, exchange rate notified in [www.xe.com](http://www.xe.com) or [www.rbi.org](http://www.rbi.org) or any other website could also be used by the purchaser – Applicable in this case as all bidders are free to quote in multi currency for the main equipment.

**TO BE SUBMITTED ON**  
**COMPANY'S LETTERHEAD**  
**NEFT/RTGS/ECS DETAILS FOR CONTRACTORS**

1	Bank Account No.
2	Beneficiary Name:
3	Address:
4	BANK & Branch Name:
5	Address:
6	MICR Code:
7	Branch Code
8	IFSC Code:
9	VAT NO.
10	PAN No.
11.	SERVICE TAX REGISTRATION NO.
12.	GST No.
13.	EPF REGN. NO
14.	ESI REGN. NO.
15.	CONTACT NO. & E MAIL ID:
16.	NAME OF THE CONTACT PERSON WITH DESIGNATION, ADDRESS & CONTACT NO. :

IF THE PARTY HAS AN ACCOUNT WITH ANY BRANCH OF SBI WITHIN KOLKATA THEN NO SERVICE CHARGE WILL BE REQUIRED. THE OTHERS HAVE TO PAY FOR RTGS TRANSFER. A DECLARATION TO THAT EFFECT IS REQUIRED.

LESS THAN Rs.1 lakh Rs.5/-

LESS THAN Rs.5 LAKH Rs.25/-

MORE THAN Rs.5 LAKH Rs.50/-

SIGNATURE (WITH OFFICE SEAL)

**ACCEPTANCE CERTIFICATE FORM**

NO. \_\_\_\_\_

Dated: \_\_\_\_\_

M/s. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sub: Certificate of commissioning of equipment

01. This is to certify that the equipment as detailed below has/have been received in good condition along with all the standard and special accessories (subject to remarks in Para 2). The same has been installed and commissioned.

- (a) Contract No. \_\_\_\_\_ Date \_\_\_\_\_
- (b) Description of the equipment \_\_\_\_\_
- (c) Name of the consignee \_\_\_\_\_
- (d) Scheduled date of delivery of the consignment to the Lab./Instts. \_\_\_\_\_
- (e) Actual date of receipt of consignment by the Lab./Instts. \_\_\_\_\_
- (f) Scheduled date for completion of installation/commissioning \_\_\_\_\_
- (g) Training Starting Date \_\_\_\_\_
- (h) Training Completion Date \_\_\_\_\_
- (i) Names of People Trained \_\_\_\_\_
- (j) Actual date of completion of installation/commissioning \_\_\_\_\_
- (k) Penalty for late delivery (at Lab./Instts. level) ₹ \_\_\_\_\_
- (l) Penalty for late installation (at Lab./Instts. level ₹ \_\_\_\_\_

Details of accessories/items not yet supplied and recoveries to be made on that account:

Sl. No.	Description	Amount to be recovered

02. The acceptance test has been done to our entire satisfaction. The supplier has fulfilled his contractual obligations satisfactorily

or

The supplier has failed to fulfil his contractual obligations with regard to the following:

- (a) .....
- (b) .....
- (c) .....
- (d) .....

The amount of recovery on account of failure of the supplier to meet his contractual obligations is as indicated at Sr. No. 3.

For Supplier  
Signature .....

For Purchaser  
Signature.....

Name .....

Name.....

Designation .....

Designation.....

Name of the firm.....

Name of the Lab/Instt.....

Date .....

Date.....

**DECLARATION OF ELIGIBILITY**

**Name of the Contract:**

**Name and address of**

The Purchase Officer  
CSIR-Central Glass & Ceramic Research Institute  
196, Raja S. C. Mullick Road, Kolkata – 700 032  
Phone: -----  
Fax: -----

**Name and address of Tenderer:**

Whereas the Tenderer declares in accordance of Tender Prices, Instructions to Tenderers; Conditions of Tender; that all eligibility criteria set for documents forming the tender.

(I) None of the following applies to us, that:

- (c) We are bankrupt.
  - b) Payments to us have been suspended in accordance with the judgment of a court or a judgment declaring bankruptcy and resulting, in accordance with our national laws, in total or partial loss of the right to administer and dispose of our property.
  - c) Legal proceedings have been instituted against us involving an order suspending payments and which may result, in accordance with our national laws, in declaration of bankruptcy or in any other situation entailing the total or partial loss of the right to administer and dispose of our property.
  - d) We are guilty of serious misrepresentation with regard to information required for participation in an invitation to tender.
- e) We are in breach of contract on another contract with the Employer and/or in any part of the country.
- f) We (including all partners of a joint venture) have any connection with a firm or entity which has provided consulting services during the preparatory stages of the Works or of the project of which the Works form a part, or which has been hired(or is intended to be hired) as the Employer's Representative for the Contract.

**Signature(s) for and on behalf of the Tenderer** \_\_\_\_\_

**Date:** \_\_\_\_\_

(To be filled by the bidder as appropriate and enclosed with the Technical Bid)

**SCHEDULE OF REQUIREMENT**

Sl. No.	Brief Description of Goods & Services along with HSN Codes	Quantity	Physical Unit	Final destination/ Place	Delivery Schedule (to be filled by the bidder)	Time frame required for conducting installation, commissioning of the equipment., acceptance test, etc. after the arrival of consignment (to be filled by the bidder)

Term of delivery : \_\_\_\_\_ (FOB/FCA/CIF/CIP) named port of shipment or named place of delivery) (retain only one)

Period of delivery shall count from: \_\_\_\_\_

Country of Shipment: \_\_\_\_\_ (to be filled by the bidder)

Country of Origin: \_\_\_\_\_ (to be filled by the bidder)

Scope of Supply: \_\_\_\_\_

Approx. Gross & Net Wt. with volume: \_\_\_\_\_

Training requirement: \_\_\_\_\_

(Location, no. of persons, period of training, nature of training)

Date : .....

Place : .....

Signature of the Bidder

**Notes for Bidders:**

- (1) The delivery schedule shall clearly indicate the time period within which the successful bidder must deliver the consignment in full from the date of establishment of LC or from the date of contract etc. It should also indicate separately the time period desired for installation and commissioning of the equipment after arrival of the consignment at the premises of the Purchaser.
- (2) The date or period for delivery should be carefully specified, taking into account
  - (a) The implications of delivery terms stipulated in the Instructions to Bidders pursuant to the Incoterms rules (i.e., EXW, or CIF, CIP, FOB, FCA terms—that “delivery” takes place when goods are delivered to the carriers), and
  - (b) The date prescribed herein from which the delivery obligations start (i.e., notice of award, contract signature, opening or confirmation of the letter of credit, date of releasing advance payment etc.).

**CHECKLIST - I****CHAPTER-XXIV  
ANNEXURE -A**

(Please fill it up. Don't write "As per quotation" / "At Actual" / "Refer to our offer")

SI No.	Formalities	Yes/No
01	Manufacturer's Authorisation form enclosed	
02	Bid Securing Declaration submitted	
03	EMD(s) is / are in favour of <b>Director, CGCRI, Kolkata</b> and payable at Kolkata.	
04	Bidder's Name / Quotation Ref. No. etc. has been mentioned on the back side of DDs.	
05	Certified copy of the Agency Agreement between the Principal and the Agent is submitted (Mandatory, in case an Indian agent bids directly on behalf of the Foreign Principal)	
06	Name and address of Agent/Representative in India <b>(In case foreign bidder bids directly)</b>  OR Name and address of all Foreign Principal/Associates <b>(In case an Indian Agent bids directly)</b>	
07	Main Equipment Model Number (if any) & Make is mentioned	
08	To be filled up if the offer is in foreign currency	
08A	Ex-works value quoted in Price Bid (Yes / No)	
08B	FCA/ FOB value quoted in Price Bid (Yes / No)	
08C	Insurance & Airfreight/Sea freight Charges quoted in Price Bid (Yes / No)	
08D	CIF/CIP Value of the Package quoted in Price Bid (Yes / No)	
08E	Installation, commissioning, Training quoted (Yes / No)	
	<b>All the fields of SI No. 08 (From 08A to 08E) are mandatory for foreign offer</b>	
09	<del>Indian Agency Commission (if any) included and mentioned</del>	
10	To be filled up if the offer is in Rupees(INR)	
10A	Ex-works value quoted in Price Bid (Yes / No)	
10B	GST percentage and amount quoted against each item (Yes / No)	
10C	Packing, Forwarding, Freight, Insurance and all other charges quoted so that FOR, CSIR-CGCRI price can be arrived at. (Yes / No)	
10D	Installation, commissioning, Training quoted. (Yes / No)	
	<b>All the fields of SI No. 10 (From 10A to 10D) are mandatory for Indigenous offer.</b>	
11	Payment Terms <b>(Conditional Payment Terms NOT accepted)</b>	
12	Price schedule form filled up	
13	Delivery Time mentioned	
14	Warranty Period mentioned	
15	Extended Warranty quoted (if any)	
16	Validity of Quotation mentioned	
17	Country of Origin (Product) mentioned	
18	Port of Shipment mentioned	
19	Approx. Shipment weight (Chargeable Weight) of the items (in kg.) mentioned in quotation	
20	Approx. Dimensions / Volume of the packed Consignment mentioned in quotation	
21	HSN Code indicated.	

We have gone through this checklist # and have duly filled it up. We have also read and understood the tender terms and conditions. The undersigned is competent to sign the tender document including this page on behalf of the quoting firm.

Date

(Signature with Seal)

#This Checklist should be attached with the Technical Bid.

**CHECKLIST – II**

**PLEASE FILL UP ALL THE COLUMN MANDATORILY**  
**(Please fill it up. Don't write "As per quotation" / "At Actual" / "Refer to our offer")**

1.	Name of Bidder with GSTIN, complete address, phone no. and email ID. Mention name of authorized person to be contacted with contact no. and email ID.	
2.	Name of Manufacturer with complete address, phone no. and email ID	
3.	Name of Supplier with complete address, phone no. and email ID	
4.	Quotation No. and date	
5.	Model No. of the equipment (if any) / Type of Service offered	
6.	Whether Bid Securing Declaration submitted	
7.	Whether local supplier or foreign supplier	
8.	Class of local supplier (If applicable) as per DIPP Order No.P-45021/2/2017-PP (BE-II) dated 4th June, 2020 and its amendments thereafter.	
9.	Percentage of local content (For indigenous supplies) (The bidder must submit relevant Self Certificate reg. Class of Local Supplier – format attached with tender document)	
10.	Whether MSE owned by SC/ST or owned by Women entrepreneur	
11.	MSE Certificate No. and terminal validity date of registration for the item tendered	
12.	Validity of Bid (in days)	
13.	Country of Origin	
14.	Country of Shipment	
15.	Name of International Gateway Airport or Seaport of Shipment (For foreign supplies) / Place of shipment (For indigenous supplies)	
16.	Shipment Mode (i.e. Road / Air / Sea)	
17.	Shipment Term (CIP / CIF Kolkata Seaport or Airport for foreign supplies) and FOR CSIR-CGCRl for indigenous supplies	
18.	Currency quoted	
19.	Period of delivery	
20.	Approximate gross and net weight, dimension and volume of consignment	
21.	Payment Terms	
22.	Period of Warranty and extended Warranty (If any)	
23.	Whether Installation & Commissioning to be provided. (If appl.) Period of completion of Installation & Commissioning	
24.	Whether training to be imparted (If appl.) Period of training.	
25.	Whether AMC / CMC offered (If appl.)	
26.	Whether Performance Security shall be submitted by your firm (If applicable)	
27.	Whether Pre-dispatch Inspection shall be conducted and site of pre-dispatch inspection (If appl.)	
28.	Whether Inspection Test shall be conducted (If appl.)	
29.	Whether LD Clause Acceptable to you	

30.	Purchase Orders issuing authority, No. and dates of identical or similar type of equipment during the last 3 years along with prices eventually or finally paid.	
31.	Whether User List is submitted (To be attached with technical bid)	
32.	Complete bank details (Bank details must be attached duly signed and stamped)	

\*\*\*\*

NOTE :-

(1) The confirmation provided by the bidders in this check list may be considered by the purchaser as the undertaking of the firms for "Compliance of the terms and conditions of the CGCRI's tender document except those information which are required specifically in the prescribed format.

(2) CSIR-CGCRI's reserves the right to ask the bidders for submission of the information in the prescribed format if same is confirmed in their check list except major / material deviation as decided by the institute.

(3) Firms are requested to provide the duly filled up forms and information in the prescribed format / technical bid as applicable. Firms should ensure that they provide documentary evidence in support of the information provided in the Checklist.

(4) Firms cannot challenge / represent the decision of the CSIR-CGCRI against any rejection / non-responsive of bids due to non-submission of information /documents / forms merely based on the confirmation provided by the bidders in this checklist without supporting documents. This checklist is for the bidders to ensure the submission of required documents/tendered forms of CSIR-CGCRI/information from the bidders so that their offer may comply for acceptance as per CSIR-CGCRI'S tendered terms and conditions.

**FINANCIAL STATEMENT OF THE TENDERER**

**I. FINANCIAL STATEMENT OF THE TENDERER**

I. Basic Capital:      Authorised:  
   Issued:

**II. Annual value of construction work undertaken for each of the last three years**

Details	20... - 20...	20...-20..	20.. -20..	TOTAL

III. Approximate value of Work in hand .....

IV. Please attach copies of the Company's previous three years certified statements of account (with translation in English) from which the following basic data shall be abstracted:

	20 -20	20 -20	20 -20
1.Total Assets	.....	.....	.....
2.Total Liabilities	.....	.....	.....
3.NET VALUE (1-2)	.....	.....	.....
4.Current Assets	.....	.....	.....
5.Current Liabilities	.....	.....	.....
6.Circulating Capital (4-5)	.....	.....	.....
7.Profit (before taxation)	.....	.....	.....
8.Loss	....		*

V. Name and address of Bankers:  
.....  
.....

(d) Please enclose a reference/certificate about the financial situation of the Company and access to credit facilities (maximum amount of credit facility to be stated): ..... (Equivalent of Indian Rupees).

(e) Please provide financial projections for the forthcoming year

Signature of the Tenderer \_\_\_\_\_