



सीएसआईआर - केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान  
196, राजा एस सी मल्लिक रोड, कोलकाता - 700 032, भारत  
**CSIR - CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE**  
196, Raja S C Mullick Road, Kolkata - 700 032, India



**E-PROCUREMENT ON OPEN TENDER TO BE QUOTED IN INR ONLY (RESERVED FOR LOCAL SUPPLIERS AS PER MAKE IN INDIA PREFERENTIAL POLICY OF GOI)**

## **BID DOCUMENT**

### **(OPEN TENDER ENQUIRY)**

For Procurement of

**NAME OF THE ITEM: "REVERSIBLE SOLID  
OXIDE ELECTROLYSER (R\_SOEC) TEST  
STATION OF RATING UPTO 2KW"**

[This Tender is restricted to Class I & Class II Local Suppliers only as per Govt. of India Preferential Procurement Policy]

**Through "Submission of offer  
In SINGLE/ TWO-BID Format"**

The Bids must be submitted in the Central Public Procurement Portal  
(URL: <https://etenders.gov.in/eprocure/app>) only.

Manual/Offline bids shall not be accepted under any circumstances.

**Tender No. : P/NC/22/JM/SO(SB)/OTE/23-  
24(Re)**

**Dated: 20/10/2023**

N.B.: THIS BID DOCUMENT IS FREE OF COST IF DOWNLOADED FROM THE WEBSITE  
<https://etenders.gov.in/eprocure/app> and FROM INSTITUTE WEBSITE [www.cgcri.res.in](http://www.cgcri.res.in),  
HOWEVER, THE BIDS HAVE TO BE SUBMITTED ONLINE IN THE  
CENTRAL PUBLIC PROCUREMENT PORTAL  
(URL: <https://etenders.gov.in/eprocure/app>) ONLY.

## **INSTRUCTIONS FOR ONLINE BID SUBMISSION**

1.Tender documents may be downloaded from Central Public Procurement Portal <https://www.etenders.gov.in>. Aspiring bidders who have not enrolled/registered in e-procurement should enrol/ register before participating through the website <https://www.etenders.gov.in>. The portal enrolled is free of cost. Bidders are advised to go through the instructions provided at "Instructionsforonlinebids submission".

2.Tenderer scan access tender documents on the website (for searching in the NIC site <https://www.etenders.gov.in>, kindly go to Tender Search option, select tender type and select Council of Scientific and Industrial Research in organization tab and select CSIR-CGCRI, Kolkata in department type. Thereafter, click on "Search" button to view all CSIR-CGCRI, Kolkata tenders). Select appropriate tender and fill them with all relevant information and submit the completed tender document online on the website <https://www.etenders.gov.in>.

3.The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://etender.gov.in/eprocure/app>.

### **REGISTRATION**

4.Bidders are required to enroll on the e-procurement module of the Central Public Procurement Portal (URL:<https://etender.gov.in/eprocure/app>) by clicking on the link "Click here to Enroll". Enrolment on the CPP Portal is free of charges.

5.As part of the enrolment process, the bidder will be required to choose a unique username and assign a password for their accounts.

6.Bidders are advised to register their valid email address and mobile numbers as part of the registration process.These would be used for any communication from the CPP Portal.

7.Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g.Sify/nCode/eMundraetc.), with their profile.

8.Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to mis use.

9.Bidder then into the site through the secured log-in by entering their userID/password and the password of the DSC/e-Token.

### **SEARCHING FOR TENDER DOCUMENTS**

10.There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include TenderID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.

1.1. Once the bidders have selected the tenders they are interested in, they may download the required documents/tender schedules. These tenders can be moved to the respective 'MyTender' folder. This would enable the CPP Portal to intimate the bidders through SMS/e-mail in case there is any corrigendum issued to the tender document.

1.2. The bidder should make a note of the unique TenderID assigned to each tender, in case they want to obtain any clarification/help from the Helpdesk.

### **PREPARATION OF BIDS**

1.3. Bidder should take into account any corrigendum published on the tender document before submitting their bids.

1.4. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents—including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

1.5. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/schedule and generally, they can be in PDF / XLS /RAR/ DWF /JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned documents.

1.6. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g PAN card copy, annual reports, audit or certificate etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" are available to the bidder to upload such documents. These documents may be directly submitted from the "Myspace" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

Note: My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part Technical Bid.

### **SUBMISSION OF BIDS**

1.7. Bidder should log into the site well in advance for bid submissions so that they can upload the bid in time i.e. on or before the bid submission time. Bidders will be responsible for any delay due to other issues.

1.8. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

1.9. Bidders are requested to note that they should necessarily submit their financial bids in the format provided no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white colored (unprotected) cells with their respective financial quoted and other details (such as name of the bidder) NO other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the file name. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

It may be noted that only duly submitted bids shall be evaluated and bids just saved but not submitted shall not be part of evaluated process. Submission of MS-Excel BOQ file is mandatory.

20.The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidder, opening of bids etc.The bidders should follow this time during bid submission.

21.All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to a symmetric encryption using buyers/bidopener's public keys. Overall, the uploaded tender documents become readable only after the tender tender opening by the authorized bid openers.

22.The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

23.Upon the successful and timely submission of bids (i.e.after Clicking "Freeze Bid submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no.and the date & time of submission of the bid with all other relevant details.

24.Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.

### **ASSISTANCE TO BIDDERS**

26. Any queries relating to the tender document and the terms and conditions contained there in should be addressed to the Tender Inviting Authority for a tender of the relevant contact person indicated in the tender.

27. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

28.Tenderer are advised to follow the instructions provided in the 'Instructions to the Tenderer' for the e-submission of the bids online through the Central Public Procurement Portal for eProcurement <https://www.etenders.gov.in>.



## **INVITATION FOR BIDS / NIT**

01. Director, CSIR- Central Glass & Ceramic Research Institute, Kolkata, invites online bids from Original manufacturers, authorized Indian dealers or distributors who are either **Class I / Class II** suppliers as per the OM No. P-45021/2/2017-PP (BE-II) dated 16 September 2020 issued by DPIIT, Ministry of Commerce & Industry, GOI for the procurement of the items as indicated below. The offer/quotation must be strictly as per required specifications and the tender terms & conditions.

Sl. No.	Tender No.	Description of items	Quantity	Single/ Double bid	Bid Security (EMD) (in Indian Rupees)
01	P/NC/22/JM/SO(SB)/OTE/23-24(Re)	SUPPLY OF "REVERSIBLE SOLID OXIDE ELECTROLYSER (R_SOEC) TEST STATION OF RATING UPTO 2 KW"	01 No.	Two Bid	Bid Securing Declaration to be submitted. If this declaration is not submitted online alongwith Technical bid then offer will be rejected.

**Pre-Bid Conference:** Not Applicable.

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

**Bidders claiming as Class I Local Suppliers (Minimum Local domestic content of 50% will clearly mention their category of Class – I Local Supplier as mentioned at Point No. 6.**

**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-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.
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,**  
**3<sup>rd</sup> Street, Adyar, Chennai – 600 020**  
**Mob. – 09841280533**  
**Email – pprabhakaranias@gmail.com**

O2. E-bids are invited through electronic tendering process and the tender document can be downloaded from the Central Public Procurement Portal of Govt. of India (<https://etenders.gov.in/eprocure/app>) or from our website ([www.cgcri.res.in](http://www.cgcri.res.in)) free of cost. Please note that the submission of e-bids will be only through Central Public Procurement Portal (<https://etenders.gov.in/eprocure/app>). Bids will not be accepted in any other form. Further, it may be noted that bids which are duly submitted on e-tender portal shall only be considered and bids just saved without submission will not be available to the Evaluation Committee of CSIR-CGCRI.

Interested Bidders may obtain further information from the office of the Stores & Purchase Officer, CSIR-CGCRI, 196, Raja S. C. Mullick Road, Jadavpur, Kolkata-700032.

~~O3. An online Pre bid Conference will be held on through MS Teams on at . (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 (5.00 P.M. 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.~~

O4. Earnest Money Deposit (EMD), if applicable, will be required to be paid offline by Demand Draft drawn in favour of the Director, CSIR-CGCRI payable at Kolkata, West Bengal, India.

~~Alternatively, EMD can also be furnished in the shape of Bank Guarantee issued by any Nationalized / Scheduled Bank of India. Original EMD to be sent to the Director (Attn.: Stores & Purchase Officer), CSIR-CGCRI, 196, Raja S. C. Mullick Road, Jadavpur, Kolkata 700032 before the date and time mentioned in the Critical Date Sheet.~~

~~Whenever the bidder chooses to submit the Bid Security (EMD) 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.~~

~~Bids of those tenders whose EMD are not received within the deadline will be summarily rejected. Any postal delay in this respect will not be entertained.~~

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 bids online will be summarily rejected. It may be submitted alongwith technical bid online in case of Two Bid format.

O5. 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.

O6. The bidder must comply with Order Nos. P-45021/2/2017-PP (BE-II) (E-43780) dated 24.08.2020, 28.08.2020 and 31.08.2020 and also Make in India Order No. P-45021/2/2017-PP (BE-II) dated 16th September 2020 of Department for promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Government of India and any amendments thereon. THE ONUS FOR ENSURING COMPLIANCE TO THE PROVISIONS OF THESE POLICY NOTIFICATIONS KEEPING IN VIEW THE REQUIREMENTS UNDER THIS TENDER DOCUMENT ENTIRELY RESTS WITH THE BIDDER.

a) As per Govt. of India procurement policies the eligibility of the suppliers is restricted to Class I and Class II local suppliers as per 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 OM No. P-45021/2/2017-PP (BE-II) dated 16 September 2020 as per the definition below\*

b) As per Govt. of India, the procuring entity intends to give purchase preferences to products /goods manufactured by Micro & Small Enterprises as per rules in force.

"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. Class I 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.

"Class-I local supplier" means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content of 50% as 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.

**"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.

**"Non-Local supplier"** means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than that prescribed for 'Class-II 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.

**"Local content"** means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

**"Nodal Ministry"** means the Ministry or Department identified pursuant to this order in respect of a particular item of goods or services or works.

The above bidders are required to indicate percentage of local content and provide self-certification that the items offered meets the local content requirement for Class-I/Class-II as the case may be. Further the bidders shall also give then details of the location at which the local value addition is made and its basis.

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.

False declaration will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General financial Rules 2017 for 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.

A supplier who has been debarred by any procuring entity for violation of above cited order shall not be eligible for preference under above Order for procurement by any other procuring entity for the duration of the debarment.

**Eligibility of 'Class-I local supplier'/ 'Class-II local supplier' Non-local suppliers' for different types of procurement**

- a) In procurement of all goods, services or works in respect of which the Nodal Ministry / Department has communicated that there is sufficient local capacity and local competition, only 'Class-I local supplier', as defined under the Order, shall be eligible to bid irrespective of purchase value.

- b) Only 'Class-I local supplier' and 'Class-II local supplier', as defined under the Order,
- c) 'II local suppliers'. In procurement of all goods, services or works, not covered by sub-para 3(a) above, and with estimated value of purchases less than Rs. 200 Crore, in accordance with Rule 161(iv) of GFR, 2017, Global tender enquiry shall not be issued except with the approval of competent authority as designated by Department of Expenditure. Non-local suppliers are not eligible for participation in this case.
- d) For the purpose of this Order, works includes Engineering, Procurement and Construction (EPC) contracts and services include System Integrator (SI) contracts.

O7. Bidder's or the items offered pertaining to a country which shares a land border with India will not be eligible to participate in this tender, unless the bidder is registered with Department for Promotion of Industry and Internal Trade (DPIIT) under Order (Public procurement No. 1) issued by Ministry of Finance, Department of Expenditure in line with OM No. F.No.6/18/2019-PPD dt 23rd July, 2020 inserting Rule 144 (xi) in GFR 2017.

Bidders are requested to mention the "Country of Origin" alongwith complete address of the manufacturer of the offered item in their bid.

O8. The Director, CSIR-CGCRI reserves the right to accept or reject any bids or accept all tenders either in part or in full or to split the order, or to annul the bidding process without assigning any reason.



Stores & Purchase Officer  
CSIR-CGCRI, KOLKATA

For and on behalf of Council of Scientific & Industrial Research

अंजनी कुमार पाण्डेय / Anjani Kumar Pandey  
वर्णद्वार एवं क्रय अधिकारी / Stores & Purchase Officer  
सीएसआईआर - केन्द्रीय काँच एवं सिरेमिक अनुसंधान संस्थान  
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कोलकाता / Kolkata- 700 032

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### CRITICAL DATE SHEET

Sl. No.	Stage	Date & Time
1.	Publish Date & Time	20/10/2023 06.00 PM (IST)
2.	Tender document Download Start Date & Time	20/10/2023 06.00 PM (IST) onwards
3.	<b>Pre-bid Conference (Through MS Teams )</b>	<b>Not Applicable</b>
4.	Date and Time for submission of suggestions after the Pre-Bid Conference to be provided by the firm through e-mail:- purchase@cgcri.res.in on or before	<b>Not Applicable</b>
5.	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>Not Applicable</b>
6.	Bid Submission Start Date & time	21/10/2023 11.30 AM (IST)
7.	Bid Submission End Date & Time	11/11/2023 03.30 PM (IST)
8.	Bid Opening Date & Time	13/11/2023 03.30 PM (IST)

### TENTATIVE TIME SCHEDULE OF PROCUREMENT PLANNING

Sl.No	Stage	Tentative Time Frame
1.	Date of Bid Opening	13/11/2023
2.	Date of Completion of Technical Bid Evaluation	—
3.	Date of communication of Rejection of Bids	—
4.	Date of Receipt of context from Bidders	—
5.	Opening of Financial Bid	—
6.	Notification of Award ( Tentative date )	—

**NOTE TO BIDDERS, INSTRUCTION TO BIDDERS, GENERAL CONDITIONS OF CONTRACT, SPECIAL CONDITIONS OF CONTRACT, CONTRACT FORM AND OTHER FORMS**

**NOTE TO BIDDERS**

1. Bids/Tenders are invited only from Class I/Class II local suppliers. Provisions of the Public Procurement (preference to Make in India) order issued 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 the subsequent amendment vide OM No. P-45021/2/2017-PP (BE-II) dated 16 September 2020 and OM bearing No. F.1/4/2021-PPD dt 18/05/2023 shall be applicable in Tendering Process.
2. Offers should on INR basis only. Provisions of supplies from outside India will not be acceptable in the tendering process.
3. For contracts with value more than Rs. 25 lakh, It shall be mandatory for the successful Bidder [Supplier] to be registered on the Government E-Marketplace [GEM] and obtain a unique GEM seller ID prior to release of Purchase Order/ execution of contract. No Purchase Order/ contract will be issued to any Supplier who do not possess the said unique Seller ID.
4. Bidder's / Manufacturers of the items offered pertaining to a country which shares a land border with India will not be eligible to participate in this tender, unless the bidder is registered with Department for Promotion of Industry and Internal Trade (DPIIT) under Order (Public procurement No. 1) issued by Ministry of Finance, Department of Expenditure in line with OM No. F.No.6/18/2019-PPD dt 23<sup>rd</sup> July, 2020 inserting Rule 144 (xi) in GFR 2017.
5. Bidder seeking preference under any policy scheme of the Govt. of India viz. Public Procurement policies for MSEs, Make in India etc. must enclose all relevant documents and certificates at the time of submission of bids. If the bidder fails to declare its status and/or fails to claim the policy benefit/preference/exemption etc. and/or fail to submit necessary documents/certificates in support of its claim at the time of bidding itself, its claim shall not be entertained at a later stage in the bidding process and no opportunity shall be provided to it to submit any document/certificate in support of its claim as it vitiates the tendering process.
6. Bidders must ensure that all documents pertaining to fulfillment of qualification requirement/ minimum eligibility criteria are furnished with their bid. Bidder who do not submit such documents shall be rejected.
7. 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, with any agency mentioned in the notification of the Ministry of Micro, Small and Medium Enterprises (Ministry of MSME), indicated below:
  - a) District Industries Centre
  - b) Khadi and Village Industries Commission
  - c) Khadi and Village Industries Board
  - d) Coir Board
  - e) National Small Industries Corporation



f) Directorate of Handicraft and handloom and

g) Any other body specified by the Ministry of MSME

8. For ease of registration of Micro and Small Enterprises (MSMEs), Ministry of MSE has started Udyog Aadhar Memorandum which is an online registration system (free of cost) w.e.f. 18<sup>th</sup> September, 2015 and all Micro & Small Enterprises (MSEs) who are having Udyog Aadhar Memorandum should also be provided all the benefits available for MSEs under the Public Procurement Policy for Micro and Small Enterprises (MSEs), Order 2012.
9. The MSE registration certificate as furnished by the Bidder should be dated prior to the date of publication of tender on the CPP portal. In case the registration certificate is dated after the publication of the tender on CPP portal, the Purchaser reserves the right to visit the MSE's facility / works to judge whether the unit has the necessary infrastructure, technical and other capabilities to carry out the tendered work/job/supply/project.
10. The PUBLIC PROCUREMENT POLICY FOR MSEs is meant for procurement of only goods produced and services rendered by MSEs and not for any trading activities by them. Bidder shall submit proof that he is a manufacturer of the item for which he is quoting and he shall highlight the details of his manufacturing status in the MSE certificate against the item(s) he is proposing to bid in the tender. Major activity mentioned in the MSE Certificate as "Services will not be considered as manufacturer" of the ordered items / goods if tender requirement is for goods, not for services and no benefit / preferences will be given to the firm
11. The MSE Registration certificate issued must be valid as on Bid closing date of the tender. Bidder shall ensure validity of registration certificate in case bid closing date is extended.
12. The MSEs who have applied for registration or renewal of registration with any of the above agencies/ bodies, but have not obtained the valid certificate as on close date of the tender, are not eligible to avail benefits under PP Policy. Where validity of such certificates such as NSIC certificate has lapsed, it shall be the responsibility of the bidder to seek renewal from the concerned Govt. agency before such expiry.
13. The bidder who intends to participate as "Start-up" company should enclose the Certificate of Recognition issued by Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce & Industry, Govt. of India during submission of Technical bid.
14. The Start-up companies, recognized by DIPP are exempted from payment of EMDs. However, A bid securing declaration is to be submitted as per the provided format on your letter head as per Annexure IV by the bidder.
15. Relaxation prior turnover and prior experience is applicable only to all startups recognized by Department for Promotion of Industry & Internal Trade (DPIIT) subject to meeting of quality and technical specifications. Startups may be MSMEs or otherwise.
16. One distributor/dealer can participate in a tender on behalf of one manufacturer. The offer(s) will not be entertained if the same distributor/dealer is representing more than one manufacturer. Similarly an authorized distributor/dealer and the manufacturer should not quote simultaneously.

17. For supplies made from within India, Customs Duty Exemption Certificate [CDEC] will not be issued by Purchaser.

**CHAPTER – 1**  
**INSTRUCTIONS TO BIDDERS**  
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## **A** **Introduction**

### **(a)** **Eligible Bidders**

1.1.1 This invitation to bids is open to all the suppliers subject to Para 6 of the invitation of bids/NIT.

1.1.2 Requirement of Registration Order No. F.NO.6/18/2019-PPD, dated 23/07/2020 of Department of Expenditure, Ministry of Finance, Govt. of India.

- I. Any bidder or the items offered as Country of Origin Or OEM ( Original Equipment Manufacturer ) pertaining to a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.

Copy of the registration is to be submitted alongwith bid Or technical bid in case of Two –Bid format online failing which their bid will not be accepted.

- II. “Bidder” (including the term ‘tenderer’, ‘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 failing 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 the Order 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, has a controlling ownership interest or who exercises control through other means.

- 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 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 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 under (1) or (2) or (3) 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 or ownership.

V. An agent is a person employed to do any act for another, or to represent another in dealings with third person.

VI. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

A certificate would have to be submitted by the bidders regarding their compliance with this order. If such certificates given by the bidder are found to be false, this would be a ground for immediate rejection and further legal action may be taken.

A certificate would be submitted by the bidders regarding their compliance with this order. If such certificate given by a bidder is found to be false, this would be a ground for further legal action in accordance with law.

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

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

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

1.1.5 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.

1.1.6 Bids would be accepted from Joint Ventures, Consortium or Associations so long as they are formed and registered prior to the bid submission date.

1.1.7 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.

**1.1.8 :- Manufacturer's Authorization:-**

- (i) Either the authorized dealers/distributors 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.
  - (a) Manufacturer's authorization must be submitted by the authorized distributor / dealer / Indian Agent. If it is not submitted along with offer then the offer will be rejected as non-responsive. Manufacturer's authorization must be issued by the manufacturer in their letterhead failing which offer/bid will not be accepted. Manufacturer's authorization issued / declared by dealer / distributor / Indian Agent will not be accepted.
  - (b) Manufacturer's authorization must be provided in the format as mentioned in the CGCRI's Tender Enquiry.
  - (c) MSME Manufacturers will submit their quote directly. If quote is submitted by their authorized dealer then MSME manufacturer's registration documentary evidence will be required for availing price preferences etc.
  - (d) If quoting firm is MSME registered firm but not the manufacturer of the offered equipment then offered requirement must be under the scope of manufacturing of MSME manufacturer for price preferences. If MSME registered firm submits the quotation on behalf of non-MSME manufacturer then price-preferences will not be considered for commercial evaluation and any benefits pertaining to exemption from submission of EMD etc.
  - (e) EMD exemption to MSME(NSIC) registered firm will be accepted as per guidelines of Govt. of India. Bid Securing Declaration will be applicable to all bidders, if any, failing which offer / bid will be rejected.
- (ii) **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.
- (iii) 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.
- (iv) In cases where the manufacturer has submitted the bid. The bids of its authorized dealer will not be considered.

**1.1.9 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.

**1.1.10** 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.

**1.1.11** 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.

**1.1.12** 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.

- 1.1.13** Details of service support facilities that would be provided after the warranty period should be submitted in the Service Support Details Form.
- 1.1.14** 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.
- 1.1.15** 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.
- 1.1.16** 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.
- 1.1.17** The institute also may seek performance certificates from equipment manufacturers/the user organizations so as to confirm satisfactory functioning, installation & commissioning of the equipment.
- 1.1.18** 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.
- 1.1.19** 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.
- 1.1.20** 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.
- 1.1.21** 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.

1.1.22 *Any additional bid participation criteria/eligibility conditions etc. mentioned in the Technical Specifications (Chapter 4) sheet will also form part of the Qualification Requirements along with those mentioned in this chapter.*

1.1.23 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.

## 1.2 Cost of Bidding

1.2.1 The Bidder 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.

## 1.3 Code of Integrity

1.3.1 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.

1.3.2 **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;

### **1.3.3 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.

### **1.3.4 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) Forfeiture or encashment of bid security;
  - 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.

## **B. The Bidding Documents**

### **1.4 Cost of Tender Documents**

1.4.1 The bidding documents can be downloaded from the Purchaser's website ([www.cgcri.res.in](http://www.cgcri.res.in)) as indicated in the Invitation for Bids / NIT free of cost as also from (<https://etenders.gov.in/eprocure/app>) under the relevant Tender ID.

### **1.5 Content of Tender Documents**

1.5.1 The goods required, bidding procedures and contract terms are prescribed in the bidding documents which should be read in conjunction. The bidding documents, apart from the invitation for bids and Critical Date Sheet have been divided into 8 Chapters as under:

Chapter 1:	Instructions to Bidder (ITB)
Chapter 2:	General Conditions of Contract (GCC) and Special Condition of Contract (SCC)
Chapter 3:	Schedule of Requirements
Chapter 4:	Specifications and Allied Technical Details
Chapter 5:	Price Schedule Forms
Chapter 6:	Qualification requirements
Chapter 7:	Contract Form
Chapter 8:	Other Standard Forms comprising:
	(1) Bidder Information Form
	(2) Manufacturer's Authorization Form (Specific to this tender) :- It should be provided as per CSIR-CGCRI form.
	(3) Bid Security Form - <b>Not applicable in this case.</b>
	(4) Bid Securing declaration <b>Applicable</b>
	(5) Performance Statement form
	(6) Deviation Statement Form;
	(7) Service Support details;
	(8) Bid form
	(9) Performance Security Form; – <b>Applicable to Awardee Firm.</b>
	(10) Acceptance Certificate Form – <b>Applicable to Awardee Firm.</b>
	(11) Integrity pact – <b>Applicable.</b>
	(12) Format for declaration by the bidder for code of integrity and Conflict of interest.
	(13) Financial Statement of the Tenderer
	(14) Organization Chart with Technical Qualification /Power of Attorney.
	(15) Price Schedule Form in Foreign Currency - <b>Not applicable in this case.</b>
	(16) Price Schedule Form in Indian Currency
	(17) Format for Affidavit of Self Certification regarding Class of Local Supplier, Local Content and Domestic value addition for the quoted item(Annexure XIV) – <b>It must be provided as per CSIR-CGCRI's form</b>
	(18) Declaration of Eligibility Bidders.
	(19) Checklist
	(20) Compliance Statement Form
	(21) 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.
	(22) Form Of No Claim Certificate (To be submitted in case of awardee firm after final payment ).
	(23) <b>Self Certification regarding land border sharing with India. (Annex XXI)</b>
	<b>Note : Bidders not submitting the above certificate will be considered as non-responsive and liable to be summarily rejected, while examining the offer / bids as substantially responsiveness. Minor deviations can be decided by the purchaser and firm may be asked for compliance failing which offer may be rejected if so response is received from the bidders within the stipulated date / period.</b>

- 1.5.2 The Bidder is expected to examine all instructions, forms, terms, 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 may result in rejection of its bid. The form applicable after award of the contract such as "Acceptance Certificate Form" etc., the firm will confirm the submission of the same at appropriate time.

#### **1.6 Clarification of tender documents**

- 1.6.1 A prospective Bidder requiring any clarification of the Bidding Documents shall contact the Purchaser in writing at the Purchaser's address specified in the Special Conditions of Contract (SCC), latest by the date specified in the critical date sheet. No request for clarification or query shall normally be entertained after the deadline/pre-bid conference if any. Should the Purchaser deem it necessary to amend the Tender Documents as a result of a clarification, it shall do so following the procedure under Clause relating to amendment of Tender Documents and Clause relating to Deadline for Submission of Bids.

The queries, clarifications and amendments issued would also be hosted on the website of the Purchaser and as Corrigendum on <https://etenders.gov.in/eprocure/app> for the benefit of the other prospective bidders.

#### **1.7 Amendment of Tender Documents**

- 1.7.1 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 tender documents by amendment. The same would

also be hosted on the website of the Purchaser and all prospective bidders are expected to surf the website before submitting their bids to take cognizance of the amendments. The modified tender document would also be available on <https://etenders.gov.in/eprocure/app> as a Corrigendum.

- 1.7.2 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 extend the deadline for the submission of bids and host the changes on the website of the Purchaser and on the Central Public Procurement Portal (<https://etenders.gov.in/eprocure/app>).

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

#### **1.8. Language of Bid**

- 1.8.1 The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Purchaser shall be written in English language only.

- 1.8.2 The Supplier shall bear all costs of translation, if any, to the English language and bear all risks of the accuracy of such translation, for documents provided by the Supplier.

## 1.9 Purchase Preference Policies

1.9.1 The purchaser intends to give product reservation/purchase preference/price preference in line with current Govt. of India procurement preferential policies to help inclusive national economic growth by providing long term support to Small and Medium enterprises (SMEs) /start-up companies / Make in India companies and disadvantaged sections of the society and to address environmental concerns along with preferential market access in govt. procurements.

1.9.2 For the above purpose, local supplier means a supplier or service provider whose product or service offered for procurement meets the minimum local content as prescribed in DIPP Order No.P-45021/2/2017-PP (BE-II) dated 04<sup>th</sup> June, 2020 or by the competent Ministries/Departments in pursuance of this order and local content means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the items procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

### 1.10.1 Documents comprising the bid

The bid prepared by the Bidder shall include documents as under:

#### A. Techno-Commercial bid (COVER-1)

Sl. No.	Name of Document
(a)	Bidder Information Form
(b)	The technical specification including the Catalog/Brochure of model quoted
(c)	Declaration abiding by the Code of Integrity and no conflict of interest for public procurement;
(d)	<b>Bid Securing Declaration</b> <del>Bid security as specified in the Invitation to Bids</del>
(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)	<b>Integrity Pact</b>
(k)	Documents establishing goods eligibility and conformity to bidding documents; indicating the Indian Customs Tariff Number (ICT & HSN No.), <b>approx. gross and net weight, volume of goods.</b>
(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 <b>(Annexure XIV)</b>
(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)	<b>Self-Certification regarding land border sharing with India. (Annexure XXI)</b> <b>Note: Bidders not submitting the above certificate will be considered as non-responsive and liable to be summarily rejected</b>
(t)	PAN and GST details to be attached / indicated with documentary evidence.
<del>(u)</del>	<del>The bidder has to sign a Non-Disclosure Agreement (NDA) with CSIR-CGCRI.</del>
(v)	<b>Bid Form</b> – 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).

**B      Price bid              (COVER-2)**

Sl. No.	Name of Document
(a)	<b>Bid form</b> – 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)	Bill of Quantities (BOQ)
(c)	Applicable Price Schedule Form

**1.11. Bid form and price schedule**

1.11.1 The bidder shall complete the Bid Form and the appropriate price schedule form furnished in the bidding documents. These forms must be completed without any alterations to its format and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested. The Bid Form and the appropriate Price Schedule form shall be submitted in accordance with the Terms and Conditions of this tender document.

**1.12. Bid Prices**

1.12.1 The Bidder shall indicate on the appropriate price schedule form, the unit prices and total bid prices of the goods it proposes to supply under the contract.

1.12.2 Prices indicated on the price-schedule form shall be entered separately in the following manner:

- (a) **For Goods manufactured within India**
- (b) The price of the goods quoted Ex-works including taxes already paid.
- (ii) GST and other taxes, if any which will be payable on the goods if the contract is awarded.

- (iii) The charges for inland transportation, insurance and other local services required for delivering the goods at the desired destination as specified in the price schedule form.
- (i) Wherever applicable, the cost towards the installation, commissioning, spares, extended warranty, AMC/CMC, site preparation and training including any incidental services, if any.

~~(b) For Goods manufactured abroad~~

- ~~(c) The price of the goods, quoted on FCA (named place of delivery abroad) or FOB (named port of shipment), as specified in the price schedule form.~~
- ~~(ii) The charges for insurance and transportation of the goods to the port / place of destination both by Air/Sea.~~
- ~~(d) The agency commission charges, if any.~~
- ~~(iv) Wherever applicable, the cost towards the installation, commissioning, spares, extended warranty, AMC/CMC, site preparation and training including any incidental services, if any.~~

### 1.12.3

~~The terms FOB, FCA, CIF, CIP etc. shall be governed by the rules prescribed in the current edition of the Incoterms published by the International Chambers of Commerce, Paris.~~

### 1.12.4

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

### 1.12.5

The price quoted shall remain fixed during the contract period and shall not vary on any account.

### 1.12.6

All lots and items must be listed and priced separately in the Price Schedules. 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. The Price mentioned in BOQ will be final and it will be taken for evaluation purpose.

### 1.12.7

~~CSIR-CGCRI is registered with Dept. of Scientific & Industrial Research, Govt. of India and concessional customs duty and GST & IGST are leviable vide notification No. 54/2002 Customs on all imports covered under Notification No.51/96 Customs dated 23.07.1996, Notification No.47/2017 Integrated Tax~~



(Rate) and Notification No. 45/2017 Central Tax (Rate) both dated 14<sup>th</sup> November, 2017 as amended from time to time.

- NO GST Exemption Certificate at the reduced rate will be issued as per notifications Dt: 13/07/2022 of Ministry of Finance, Govt of India.
- Full GST Rate as applicable may be charged and same may be mentioned in the Price Bid.

**CSIR-CGCRI GST No.: 19AAATC2716R1ZC**

**1.12.8**

CSIR-CGCRI is not empowered to issue any Sales Tax Concessional Certificates [FORM C / FORM D]; thus Bidders shall ensure that the normal rate of Sales Tax is quoted wherever applicable.

**1.12.9**

CSIR-CGCRI shall not issue any exemption certificates (CDEC etc.) for materials / commodities that go into production of the quoted item / equipment.

**1.12.10**

Please state specifically in your offer whether the duties and taxes are extra over the prices quoted, failing which it will be presumed that the prices are inclusive of taxes and duties and no claim would be entertained for statutory variations at a later date.

**1.12.11**

Stipulations like "GST is presently not applicable but the same will be charged if it becomes leviable later on" is not acceptable unless in such cases it is clearly stated that GST will not be charged if the same becomes applicable later on due to increase in turn over etc. If a bidder fails to comply with this requirement, his quoted price shall be loaded with the quantum of duty which is normally applicable on the item in question for the purpose of comparison with the prices of other tenderers.

**Note:**

- a) All payments due under the contract shall be paid after deduction of statutory levies at source (like TDS etc.), wherever applicable.
- b) The bidders offering imported products will fall under the category of Non-Local
- c) Suppliers. They cannot claim themselves as Class-I/ Class-II local suppliers by claiming profit, warehousing, marketing, logistics, freight etc. as local value addition.
- d) Also, the bidders offering imported products will fall under the category of Nonlocal 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.

### **1.13. Bid Currencies**

1.13.1 Prices shall be quoted in Indian Rupees (INR) only. Quotes in other currencies shall be rejected.

### **1.14. Documents Establishing Bidder's Eligibility and qualifications**

1.14.1 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.

1.14.2 The documentary evidence of the bidder's qualification to perform the contract if the bid is accepted shall establish to the purchaser's satisfaction that;

- (a) The bidder meets the qualification criteria listed in bidding documents if any.
- (b) Bidder who doesn't manufacture the goods it offers to supply shall submit Manufacturers' Authorization Form (MAF) using the form specified in the bidding document to demonstrate that it has been duly authorized by the manufacturer of the goods to quote and/or supply the goods.
- (c) If bidder is self-manufacturer then OEM declaration must be provided alongwith technical bid in case of two bid format.
- (d) In case a bidder not doing business within India, it shall furnish the certificate to the effect that the bidder is or will be represented by an agent in India equipped and able to carry out the supply, maintenance, repair obligations etc. during the warranty and post warranty period or ensure a mechanism at place for carrying out the supply, maintenance, repair obligations etc. during the warranty and post-warranty period.

1.14.3 Conditional tenders shall not be accepted.

### **1.15 Documents Establishing Goods' Eligibility and Conformity to Bidding Documents**

1.15.1 To establish the goods' eligibility, 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.

1.15.2 To establish the conformity of the goods and services to the specifications and schedule of requirements of the bidding document, the documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings and data, and shall consist of:

- (a) A detailed description of the essential technical and performance characteristics of the goods;
- (b) 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 during the warranty period following

commencement of the use of the goods by the Purchaser in the Priced-bid;  
and

- (d) 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.

1.15.3 For purposes of the commentary to be furnished pursuant to above, the Bidder shall note that standards for workmanship, material and equipment, designated by the Purchaser in its Technical Specifications are intended to be descriptive only and not restrictive. The Bidder may substitute these 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.

1.15.4 Alternate offers/makes/models would not be considered.

1.16. Bid Securing Declaration :- Applicable in this case.

1.16.1 A bid securing declaration is to be submitted on your letterhead as per Annexure IV by the bidder.

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

~~The Bidder shall furnish, as part of its bid, a bid security (BS) for an amount as specified in the Invitation for Bids. In the case of foreign bidders, the BS shall be submitted either by the principal or by the Indian agent and in the case of indigenous bidders; the BS shall be submitted by the manufacturer or their specifically authorized dealer/bidder.~~

~~The copy of Bid Security (EMD) details should be available at the time of tender opening.~~

1.16.2

~~The bid security is required to protect the Purchaser against the risk of Bidder's conduct, which would warrant the security's forfeiture.~~

1.16.3

~~The bid security shall be in Indian Rupees for offers received for supply within India and denominated in the currency of the bid or in any freely convertible foreign exchange in the case of offers received for supplies from foreign countries in equivalent Indian Rupees. The bid security shall be in one of the following forms at the bidders' option:~~

- (a) ~~A bank guarantee issued/confirmed by a Scheduled Commercial Bank in India in the form provided in the bidding documents and valid for 45 days beyond the validity of the bid. In case a bidder desires to submit a BG issued from a foreign bank, then the same should be confirmed by a Scheduled commercial bank in India; or~~

~~(b) — A Banker's cheque or demand draft in favour of the purchaser issued by any Scheduled commercial bank in India.~~

(c) Bid Securing Declaration:- Applicable to all participating firms, failing which offer will be rejected.

#### 1.16.4

~~The bid security shall be payable promptly upon written demand by the purchaser in case the conditions listed in the ITB clause 1.16.10 are invoked.~~

#### 1.16.5

~~The bid security should be submitted in its original form. Copies shall not be accepted.~~

#### 1.16.6

~~The bid security of unsuccessful bidder will be discharged /returned as promptly as possible positively within a period of 30 days after the expiration of the period of bid validity or placement of order whichever is later, without any interest.~~

#### 1.16.7

~~The successful Bidder's bid security will be discharged upon the Bidder furnishing the performance security, without any interest.~~

#### 1.16.8

~~Bidders that are recurrently registered with the purchaser or registered as MSEs will continue to remain registered during the tender validity period also and are exempted from \_\_\_\_\_ payment \_\_\_\_\_ of EMD. In case the tenderer falls in these categories, the bidders should furnish a certified copy of its valid registration details. Except for MSEs, this exemption is valid for the trade group and monetary value of registration only. The MSEs are exempted from the payment of Bid Security provided the goods are produced and the services are rendered by them and not for any trading activities undertaken by them. Further firms who are having Udyog Aadhar Memorandum are entitled to all benefits available for MSEs under the Public Procurement Policies for MSEs and can get registered with any of the following agencies:~~

- ~~\_\_\_\_\_ a) District Industries Centre~~
- ~~\_\_\_\_\_ b) Khadi and Village Industries Commission~~
- ~~\_\_\_\_\_ c) Khadi and Village Industries Board~~
- ~~\_\_\_\_\_ d) Coir Board~~
- ~~\_\_\_\_\_ e) National Small Industries Corporation~~
- ~~\_\_\_\_\_ f) Directorate of Handicraft and handloom and~~

~~g) Any other body specified by the Ministry of MSME~~

#### 1.16.9

~~Where any aggregator has been appointed by the Ministry of MSME, themselves quote on behalf of some MSE units, such offers will be considered as offer from MSE units and all such facilities would be extended to these aggregators also.~~

#### 1.16.10

~~The bid security may be forfeited:~~

- ~~(a) If a Bidder withdraws or amends or modifies or impairs or derogates its bid during the period of bid validity specified by the Bidder on the Bid Form; or~~
- ~~(b) In case of a successful Bidder, if the Bidder fails to furnish order acceptance within 14 days of the order or fails to sign the contract and/or fails to furnish Performance Security within 21 days from the date of contract/ order.~~

#### 1.16.11

~~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.~~

### 1.17. Period of Validity of Bids

#### 1.17.1

Bids shall remain valid for minimum of **180 days** after the date of bid opening prescribed by the Purchaser. A bid valid for a shorter period OR not mentioned in the bid shall be rejected by the Purchaser as non-responsive. It must be mentioned in the Technical Bid in case of Two –Bid Format for acceptance of the bid / offer.

#### 1.17.2

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 (by post, fax or e-mail). The bid security provided shall also be suitably extended failing which the bid would be summarily ignored. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid.

#### 1.17.3

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

#### **1.18. Format and Signing of Bid**

- 1.18.1 The bids may be uploaded in single bid or in two parts as specified in the Invitation for Bids.
- 1.18.2 In case the bids are invited on two-bid system, the Bidder shall upload the bids in two separate parts. One part shall contain Technical bid comprising all documents listed under clause relating to Documents Comprising the Bid excepting bid form and price schedules. The other part shall contain the priced-bid comprising bid form, price schedules and the BOQ.
- 1.18.3 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 initialed by the person or persons signing the bid detailing his/her name and contact details.
- 1.18.4 Any interlineations, erasures or overwriting shall be valid only if they are initialed by the persons or persons signing the bid.

### **D. Submission and sealing of Bids**

#### **1.19. Submission, Sealing and Marking of Bids**

- 1.19.1 The bidder should upload their duly encrypted bid on <https://etenders.gov.in/eprocure/app> before the due date & time. The bidder is required to go through the upload process well in advance so as to avoid last minute problem (Bids received by email, courier and hand submission or person would not be accepted).

#### **1.20. Deadline for Submission of Bids**

##### **1.20.1**

Bids must be uploaded on <https://etenders.gov.in/eprocure/app> against the relevant Tender ID before the due date & time of submission. Critical dates mentioned in NIC's CPP portal will be final.

##### **1.20.2**

The Purchaser may, at its discretion, extend the deadline for submission of bids by amending the bid documents in accordance with Clause relating to Amendment of Bidding Documents 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. Such amendments would appear as a Corrigendum in <https://etenders.gov.in/eprocure/app> against the applicable Tender ID.

### **1.21. Late Bids**

#### **1.21.1**

Bidders must note that Central Public Procurement Portal shall not permit uploading of bids after the scheduled time of submission / uploading.

### **1.22. Withdrawal, substitution and Modification of Bids.**

#### **1.22.1**

It would be governed by the standard operating procedure of Central Public Procurement Portal.

## **E. Opening and Evaluation of Bids**

### **1.23 Opening of Bids by the Purchaser**

#### **1.23.1**

The decryption of the bids would be done at the time indicated on the Central Public Procurement Portal. 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.

### **1.24. Confidentiality**

1.24.1 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.

1.24.2 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.

### **1.25. Clarification of Bids**

1.25.1 To assist in the examination, evaluation, comparison and post qualification of the bids, the Purchaser may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted. However, no negotiation shall be held except with the lowest bidder, at the discretion of the purchaser. Any clarification submitted by a bidder in respect to its bid which is not in response to a request by the purchaser shall not be considered.

## 1.26. Preliminary Examination

1.26.1 The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in ITB Clause 1.10 have been provided, and to determine the completeness of each document submitted.

1.26.2 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. No documents / confirmation of such nature which modifies the bidder's original quote to suit the CSIR-CGCRI's tendered terms and conditions and technical specifications except minor deviations as decided by decision making committee of CSIR-CGCRI after opening of the bids ( technical-bid in case of Two-Bid Format ). Minor issues may be clarified and firms may be asked to provide / submit the information / documents provided they do not constitute any material / major deviation and financial impact and, also, do not prejudice or affect the ranking order of the tenders. If firms fail to respond against CGCRI's communication within the stipulated period / date then their offers will be considered as non-responsive.

(a) Bid Form and Price Schedule, in accordance with ITB Clause 1.10;

(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 or not mentioned in the bid.
- iv) The Bidder has quoted for goods manufactured by a different firm without the required authority letter from the proposed manufacturer. Manufacturer's authorization is not submitted. If bidder is OEM then bidder will declare themselves as self-manufacturer.
- v) Bidder has not agreed to give the required performance security (PBG), payment terms, Liquidated Damage clause, Warranty period etc.
- vi) Non-submission of Bid Securing Declaration Form
- vii) Non-submission of Technical Bid supported by Company's Catalogue/brochure/literature etc.
- viii) Endorsement of CGCRI's tender technical specification only without technical bid will not be accepted.
- ix) Code of Integrity and conflict of interest.
- x) Land Sharing Border Certificate.
- xi) Any documents / certificate / undertaking / information as asked in this tender document pertaining to eligibility certificate, technical specifications and tendered terms and conditions of the CSIR-CGCRI's will not be accepted after opening of



the bid except in case of minor deviation as decided by CSIR- CGCRI's decision making committee and also subject to non-material deviation.

- xii) The goods quoted are sub-standard, not meeting the required specification, etc.
- xiii) Against the schedule of Requirement (incorporated in the tender enquiry), the bidder has not quoted for the entire requirement as specified in that schedule.
- xiv) The bidder has not agreed to some essential condition(s) incorporated in the tender enquiry
- xv) Non-submission of any document / information / duly filled up forms as asked in this tender document for establishing eligibility criteria, responsiveness etc.
- xvi) Confirmation in the check list only without mentioning in the bid ( Technical bid in case of two bid format ) or non-submission of documents / forms may lead to non-responsive of bids.

### **1.27 Bidder's right to question rejection.**

1.27.1 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 under:

- 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.

#### 1.27.2

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 as indicated in special conditions of contract (SCC) within 05 working days ( Or mentioned in the CGCRI's letter ) from the date of communication or mentioned in the communication of the purchaser intimating the rejection for reconsideration of the decision by the purchaser.

### 1.28 Responsiveness of Bids

1.28.1 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.

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

1.28.3 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 in order to suit the tendered terms and conditions and technical specifications.

1.28.4 If a bidder quotes Nil Charges/consideration, the bid shall be treated as unresponsive and will not be considered.

### 1.29 Non-Conformity, Error and Omission

#### 1.29.1

Provided that a Bid is substantially responsive, the Purchaser may waive any nonconformities or omissions in the Bid that do not constitute a material deviation.

#### 1.29.2

Provided that a bid is substantially responsive, the Purchaser may request that the Bidder 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.

#### 1.29.3

Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:

- (a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;
- (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; and 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.

1.29.4 Provided that a bid is substantially responsive, the purchaser may request that a bidder may confirm the correctness of arithmetic errors as done by the purchaser within a target date. In case, no reply is received then the bid submitted shall be ignored and its Bid Security may be forfeited.

### 1.30 Examination of Terms & Conditions, Technical Evaluation

1.30.1 The Purchaser shall examine the Bid to confirm that all terms and conditions specified in the GCC and the SCC have been accepted by the Bidder without any material deviation or reservation.

#### 1.30.2

The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause 1.15, to confirm that all requirements specified in Schedule of Requirements of the Bidding Documents have been met without any material deviation or reservation.

### 1.30.3

If, after the examination of the terms and conditions and the technical evaluation, the Purchaser determines that the Bid is not substantially responsive in accordance with ITB Clause 1.28, it shall reject the Bid.

### 1.31 Conversion to Single Currency (Not applicable)

**Bidders must quote in INR only.**

#### 1.31.1

~~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.~~

### 1.32 Evaluation and comparison of bids

#### 1.32.1

The Purchaser shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive. **Bids in INR only will be considered for evaluation.**

#### 1.32.2

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.

#### 1.32.3

**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 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" – 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-Class 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 preference 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 to be awarded to L1.
- B. L1 is “Non-MSE non –Class I Local Supplier” – First purchase preference to be given to 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.**

#### 1.32.4

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.

### 1.32.5

Within this 25% (Twenty five Percent) quantity, a purchase preference of 25 (twenty five) per cent out of 25 (twenty five percent) 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.

### 1.32.6

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.

### 1.32.7

The bids shall be evaluated on the basis of final landing cost which shall be arrived as under:

#### 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) Charges for Warranty.	
(v) Installation, Commissioning and Training charges	
(vi) The cost towards the spares, extended warranty, AMC/CMC, if any.	

**IN CASE OF DOMESTIC BIDDING, PROSPECTIVE BIDDERS SHALL NOT BE ALLOWED TO OFFER PRICES FOR SUPPLY OF GOODS FROM OUTSIDE INDIA IN FOREIGN CURRENCY.**

#### For goods manufactured abroad – Not Applicable

(i) The price of the goods, quoted on FCA (named place of delivery abroad) or FOB (named port of shipment), as specified in the Price Schedule Form.	
(ii) The charges for insurance and transportation of the goods to the port/place of destination.	
(iii) The agency commission etc., if any.	
(iv) Charges for Warranty.	
(v) Installation, Commissioning and Training	
(vi) The cost towards the spares, extended warranty, AMC/CMC, if any.	



#### 1.32.8

~~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 as per applicable rates.~~
- ~~(b) Towards custom clearance, inland transportation etc. 2% of the CIF/CIP value.~~

~~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.**

#### 1.32.9

~~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 favourable to the purchaser.~~

#### 1.32.10

~~Wherever the price quoted on FOB/FCA and CIF/CIP basis are the same, the Contract would be made on CIF / CIP basis only.~~

#### 1.32.11

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

#### 1.32.12

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.

#### 1.32.13

The Purchaser shall compare all substantially responsive bids to determine the technically qualified lowest valuated bid, in accordance with ITB Clause 1.32.

### 1.33 Contacting the Purchaser

#### 1.33.1

Subject to ITB Clause 1.24.2, 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.

#### 1.33.2

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.

### 1.34 Post qualification

#### 1.34.1

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 1.14.

#### 1.34.2

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.

#### 1.34.3

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. AWARD OF CONTRACT**

### 1.35 Negotiations

#### 1.35.1

Normally, there shall not be any negotiation. 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. Counter offers tantamount to negotiations and shall be treated at par with negotiations in the case of one time purchases.

### **1.36 Award Criteria**

#### **1.36.1**

Subject to ITB Clause 1.39, 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. The details of the award would be hosted on the website of the Purchaser.

### **1.37 Purchaser's right to vary Quantities at Time of Award**

#### **1.37.1**

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 to the extent of 25% without any change in unit price or other terms and conditions.

### **1.38 Option Clause**

#### **1.38.1**

The Purchaser reserves the right to increase or decrease the quantity of the required goods up to 25% (Twenty-Five) per cent at any time, till final delivery date (or the extended delivery date of the contract), by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of the delivery period (or the extended delivery period).

### **1.39 Purchaser's right to accept Any Bid and to reject any or All Bids**

#### **1.39.1**

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 any liability to the affected Bidder or Bidders.

### **1.40 Notification of Award**

#### **1.40.1**

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.

#### 1.40.2

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

#### 1.40.3

Upon the successful Bidder's furnishing of the signed Contract Form and performance security pursuant to ITB Clause 1.43, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security.

### 1.41 Signing of Contract

#### 1.41.1

Promptly after notification, the Purchaser shall send the successful Bidder the Agreement/Purchase Order.

#### 1.41.2

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

### 1.42 Order Acceptance

#### 1.42.1

The successful bidder should submit Order acceptance within 14 days from the date of issue of order/signing of contract, failing which it shall be presumed that the vendor is not interested and his bid security is liable to be forfeited pursuant to clause 1.16.9 of ITB.

#### 1.42.2

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 beyond the original date. Even after extension of time, if the order confirmation is not received, the contract is liable to be cancelled provided that the purchaser, on being satisfied that it is not a case of cartelization and the integrity of the procurement process has been maintained, may, for cogent reasons, offer the next successful bidder an opportunity to match the financial bid of the first successful bidder, and if the offer is accepted, award the contract to the next successful bidder at the price bid of the first successful bidder.

#### 1.43 Performance Security / PBG ( Performance Bank Guarantee, Applicable )

##### 1.43.1

Within 21 days of receipt of the notification of award/PO, the Supplier shall furnish performance security (PS) in the amount specified in SCC, valid till 60 days after the warranty period or mentioned in the Purchase Order / Contract.

##### 1.43.2

The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

##### 1.43.3

The Performance Security shall be denominated in Indian Rupees for the offers received for supplies within India and denominated in the currency of the contract in the case of offers received for supply from foreign countries or in equivalent Indian rupees in case the performance security is submitted by the Indian Agent.

##### 1.43.4

In the case of imports, the PS may be submitted either by the principal or by the Indian agent and, in the case of purchases from indigenous sources, the PS may be submitted by either the manufacturer or their authorized dealer/bidder.

##### 1.43.5

The Performance security shall be in one of the following forms:

- (a) A Bank guarantee or stand-by Letter of Credit issued by a Nationalized/ Scheduled bank located in India or a foreign bank with preferably its operating branch in India in the form provided in the bidding documents.  
Or
- (b) A Banker's cheque or Account Payee demand draft in favour of the purchaser.

##### 1.43.6

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 SCC, without levy of any interest.

##### 1.43.7

In the event of any contract amendment, the supplier shall, within 21 days of receipt of such amendment, furnish the amendment to the performance security, rendering the same valid for the duration of the contract, as amended for further period of 60 days thereafter.

#### 1.43.8

The performance security must be received within 21 days. However, the Purchaser has the powers to extend the time frame for submission of Performance Security (PS). Even after extension of time, if the PS is not received, the contract is liable to be cancelled provided that the purchaser, on being satisfied that it is not a case of cartelization and the integrity of the procurement process has been maintained, may, for cogent reasons, offer the next successful bidder an opportunity to match the financial bid of the first successful bidder, and if the offer is accepted, award the contract to the next successful bidder at the price bid of the first successful bidder.

#### 1.43.9

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.

#### 1.44. Pre-bid Conference (PBC) Not Applicable.

##### 1.44.1

A Pre-bid Conference shall be held as indicated in invitation to bid, if any. All prospective bidders are requested to kindly attend the Pre-bid Conference. In order to facilitate the purchaser the proper conduct of the Pre-bid Conference, all prospective bidders are requested to kindly submit their queries (with envelope bearing Tender No. and Date on top and marked "Queries for Pre-bid Conference") so as to reach the purchaser as indicated in invitation to bid. The purchaser shall answer the queries during the pre-bid conference, which would become a part of the proceedings of the Pre-bid Conference. The proceeding of the Pre Bid Conference would be hosted on the website of the purchaser and <https://etenders.gov.in/eprocure/app>. Before formulating and submitting their bids, all prospective bidders are advised to surf through the purchaser's website after the Pre-bid Conference, in order to enable them take cognizance of the revised tender conditions.

#### 1.45 Integrity Pact –Applicable

##### 1.45.1

**Integrity Pact binds both buyers and sellers to ethical conduct and transparency in all activities from pre-selection of bidders, bidding and contracting, implementation, completion and operation related to the contract.**

#### 1.45.2

The Integrity pact essentially envisages an agreement between the prospective vendors/bidders and the buyer, committing the persons/officials of both sides, not to resort to any corrupt practices in any aspect/stage of the contract. Only those vendors/bidders, who commit themselves to such a Pact with the buyer, would be considered competent to participate in the bidding process. In other words, entering into this Pact would be a preliminary qualification. The essential ingredients of the Pact include:

- i) Promise on the part of the Purchaser to treat all bidders with equity and reason and not to seek or accept any benefit, which is not legally available;
- ii) Promise on the part of bidders not to offer any benefit to the employees of the Purchaser not available legally and also not to commit any offence under Prevention of Corruption Act, 1988 or Indian Penal Code 1860;
- iii) Promise on the part of bidders not to enter into any undisclosed agreement or understanding with other bidders with respect to prices, specifications, certifications, subsidiary contracts; etc.
- (ii) Undertaking (as part of Fall Clause) by the bidders that they have not and will not sell the same material/equipment at prices lower than the bid price;
- iv) Foreign bidders to disclose the name and address of agents and representatives in India and Indian Bidders to disclose their foreign principals or associates;
- v) Bidders to disclose the payments to be made by them to agents/brokers or any other intermediary;
- vi) Bidders to disclose any past transgressions committed over the specified period with any other company in India or Abroad that may impinge on the anti-corruption principle;
- vii) Integrity Pact lays down the punitive actions for any violation.

Note: Bidders offering the items of foreign manufacturer and not meeting the Local/Domestic content of minimum 20% will not be eligible for participation.

#### 1.45.3

Each page of such Integrity pact proforma would be duly signed by Purchaser's competent signatory. All pages of the Integrity Pact are to be returned by the bidder (along with 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 binding commitments on behalf of his company. Any bid not accompanied by Integrity Pact duly signed by the bidder shall be considered to be a non-responsive bid and shall be rejected straightway.

#### 1.45.4

The SCC or the terms and conditions of CGCRI's tender document shall specify whether there is a need to enter into a separate Integrity pact or not.

#### 1.45.5

The Integrity Pact would be effective from the date of invitation of bids till complete execution of the contract.

#### 1.45.6

The names and contact details of the Independent External Monitors (IEM) on the event of the need of IP is as detailed in the SCC.

#### 1.45.7

The model format of IP is at Chapter-8. (Firms / bidders are requested to submit these forms duly filled up for establishing eligibility criteria, conformity to Bidding Documents, establishing Good's eligibility etc.



## **CHAPTER 2**

### **CONDITIONS OF CONTRACT**

#### **A GENERAL CONDITIONS OF CONTRACT (GCC)**

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## GENERAL CONDITIONS OF CONTRACT (GCC)

### 2.1 Definitions

#### 2.1.1

The following words and expressions shall have the meanings hereby assigned to them:

- (a) "Contract" means the Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- (b) "Contract Documents" means the documents listed in the Contract Agreement, including any amendments thereto.
- (c) "Contract Price" means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.
- (d) "Day" means calendar day.
- (e) "Completion" means the fulfillment of the Goods and related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
- (f) "GCC" means the General Conditions of Contract.
- (g) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (h) "Related Services" means the services incidental to the supply of the goods, such as transportation, insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract.
- (i) "SCC" means the Special Conditions of Contract.
- (j) "Subcontractor" means any natural person, private or government entity, or a combination of the above, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
- (k) "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement.
- (l) The "Council" means the Council of Scientific & Industrial Research (CSIR), registered under the Societies Registration Act, 1860 of the Govt. of India having its registered office at 2, Rafi Marg, New Delhi-110001, India.
- (m) The "Purchaser" means any of the constituent Laboratory/Institute of the Council situated at any designated place in India as specified in SCC.

(n) "The final destination," where applicable, means the place named in the SCC.

## **2.2 Contract Documents**

### **2.2.1**

Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.

## **2.3 Code of Integrity**

### **2.3.1**

Without prejudice to and in addition to the right so 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 :

- 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.
- a) Provisions in addition to above:
  - 1) 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;
  - 2) 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;
  - 3) Initiation of suitable disciplinary or criminal proceedings against any individual or staff found responsible.

## **2.4 Joint Venture, Consortium or Association**

- 2.4.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.

## **2.5 Scope of Supply**

- 2.5.1 The Goods and Related Services to be supplied shall be as specified in Chapter 4 i.e. Specifications and allied technical details.

## **2.6 Suppliers' Responsibilities**

- 2.6.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with Scope of Supply Clause of the GCC, and the Delivery and Completion Schedule, as per GCC Clause relating to delivery and document.

## **2.7 Contract price**

- 2.7.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid.

## **2.8 Copy Right**

- 2.8.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.

## **2.9 Application**

- 2.9.1 These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the Contract.

## **2.10 Standards**

- 2.10.1 The Goods supplied and services rendered under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods' country of origin and such standards shall be the latest issued by the concerned institution.

## **2.11 Use of Contract Documents and Information**

### **2.11.1**

The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far, as may be necessary for purposes of such performance.

### 2.11.2

The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information enumerated above except for purposes of performing the Contract.

### 2.11.3

Any document, other than the Contract itself, enumerated above shall remain the property of the Purchaser and shall be returned (in all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.

## 2.12 Patent Indemnity

### 2.12.1

The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 2.12.2 Indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:

(a) The installation of the Goods by the Supplier or the use of the Goods in India; and

(b) The sale in any country of the products produced by the Goods.

2.12.2 If any proceedings are brought or any claim is made against the Purchaser, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.

## 2.13 Performance Security ( Applicable )

2.13.1 Within 21 days of receipt of the notification of award/PO, the Supplier shall furnish performance security in the amount specified in SCC Or in this tender document in chapter-4. valid till 60 days after the warranty period.

2.13.2 The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

### 2.13.3

The Performance Security shall be denominated in Indian Rupees for the offers received for supplies within India and denominated in the currency of the contract

in the case of offers received for supply from foreign countries or in equivalent Indian Rupees in case the Performance Security is submitted by the Indian Agent.

#### 2.13.4

In the case of imports, the PS may be submitted either by the principal or by the Indian agent and, in the case of purchases from indigenous sources, the PS may be submitted by either the manufacturer or their authorized dealer/bidder.

#### 2.13.5 The Performance security shall be in one of the following forms:

(a) A Bank guarantee or stand-by Letter of Credit issued by a Nationalized/Scheduled bank located in India or a bank located abroad in the form provided in the bidding documents.

Or

(b) A Banker's cheque or Account Payee demand draft in favour of the purchaser.

#### 2.13.6

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 SCC, without levy of any interest.

#### 2.13.7

In the event of any contract amendment, the supplier shall, within 21 days of receipt of such amendment, furnish the amendment to the performance security, rendering the same valid for the duration of the contract, as amended for further period of 60 days thereafter.

#### 2.13.8

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 provided that the purchaser, on being satisfied that it is not a case of cartelization and the integrity of the procurement process has been maintained, may, for cogent reasons, offer the next successful bidder an opportunity to match the financial bid of the first successful bidder, and if the offer is accepted, award the contract to the next successful bidder at the price bid of the first successful bidder.

#### 2.13.9

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.

## 2.14 Inspections and Tests

### 2.14.1

The inspections & test, training required would be as detailed in Chapter-4 of the Bidding Document relating to Specification and Allied Technical details.

## 2.15 Packing

### 2.15.1

The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

### 2.15.2

The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract including additional requirements, if any, specified in SCC and in any subsequent instructions ordered by the Purchaser.

## 2.16 Delivery and Documents

### 2.16.1

Delivery of the Goods and completion and related services shall be made by the supplier in accordance with the terms specified by the Purchaser in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.

2.16.2 ~~The terms FOB, FCA, CIF, CIP, etc. shall be governed by the rules prescribed in the current edition of the Incoterms published by the International Chambers of Commerce, Paris, currently it is Incoterms 2020.~~

### 2.16.3

~~The mode of transportation shall be as specified in SCC. In case the purchaser elects to have the transportation done through Air, then air lifting needs to be done through Air India only. In case Air India does not operate in the Airport of fulfillment, then the bidder is free to engage the services of any other Airlines.~~

#### 2.16.4 Denial Clause:-

If delay in delivery is due to default by the seller, the buyer should protect himself against extra expenditure during the extended period by stipulating a denial clause (over and above levy of LD). In the denial clause, any increase in statutory duties and/or upward rise in prices 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 and foreign exchange rate.

#### 2.17 Insurance

##### 2.17.1

**The charges for insurance up to CSIR-CGCRI, 196, Raja S. C. Mullick Road, Jadavpur, Kolkata-700032, West Bengal, India premises have to be borne by the supplier.** Should the purchaser elect to buy on CIF/CIP basis, the Goods supplied under the Contract shall be fully insured against any loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in SCC.

~~2.17.2 Where delivery of the goods is required by the purchaser on CIF or CIP basis the supplier shall arrange and pay for Cargo Insurance, naming the purchaser as beneficiary and initiate & pursue claims till settlement, on the event of any loss or damage.~~

~~2.17.3 Where delivery is on FOB or FCA basis, insurance would be the responsibility of the purchaser.~~

##### 2.17.4

With a view to ensure that claims on insurance companies, if any, are lodged in time, the bidders and /or the Indian agent shall be responsible for follow up with their principals for ascertaining the dispatch details and informing the same to the Purchaser and he shall also liaise with the Purchaser to ascertain the arrival of the consignment after clearance so that immediately thereafter in his presence the consignment could be opened and the insurance claim be lodged, if required, without any loss of time. Any delay on the part of the bidder/~~Indian Agent~~ would be viewed seriously and he shall be directly responsible for any loss sustained by the purchaser on the event of the delay.

#### 2.18 Transportation

##### 2.18.1

~~Where the Supplier is required under the Contract to deliver the Goods FOB, transport of the Goods, up to and including the point of putting the Goods on board the vessel at the specified port of loading, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract price. Where~~



~~the Supplier is required under the Contract to deliver the Goods FCA, transport of the Goods and delivery into the custody of the carrier at the place named by the Purchaser or other agreed point shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.~~

#### 2.18.2

~~Where the Supplier is required under the Contract to deliver the Goods CIF or CIP, transport of the Goods to the port of destination or such other named place of destination in the Purchaser's country, as shall be specified in the Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.~~

#### 2.18.3

In the case of supplies from within India, where the Supplier is required under the Contract to transport the Goods to a specified destination in India, defined as the Final Destination, transport to such destination, including insurance and storage, as specified in the Contract, shall be arranged by the Supplier, and the related costs shall be included in the Contract Price.

### 2.19 Incidental Services

#### 2.19.1

The supplier may be required to provide any or all of the services, including training, if any, specified in chapter 4.

### 2.20 Spare Parts

#### 2.20.1

The Supplier shall be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- (a) Such spare parts as the Purchaser may elect to purchase from the Supplier, providing that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
- (b) In the event of termination of production of the spare parts:
  - (i) Advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and
  - (ii) Following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if requested.

**2.21 Warranty :- As mentioned in this tender document / enquiry of CSIR-CGCRI.**

**2.21.1**

The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.

**2.21.2**

The Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in India.

2.21.3 Unless otherwise specified in the SCC or in this tender document in chapter-4 the warranty shall remain valid for the period of mentioned after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the SCC ( or in this tender document ).

**2.21.4**

The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.

**2.21.5**

Upon receipt of such notice, the Supplier shall, within a reasonable period of time, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.

**2.21.6**

If having been notified, the Supplier fails to remedy the defect within a reasonable period of time; the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

**2.21.7**

Goods requiring warranty replacements must be replaced on free of cost basis to the purchaser.

**2.22 Terms of Payment**

**2.22.1**

The method and conditions of payment to be made to the Supplier under this Contract shall be as specified in the SCC or mentioned in this tender document or in chapter-4.

#### 2.22.2

The Supplier's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and the Services performed, and by documents, submitted pursuant to Delivery and document Clause of the GCC and upon fulfillment of other obligations stipulated in the contract.

#### 2.22.3

Payments shall be made promptly by the Purchaser but in no case later than thirty (30) days after submission of the invoice or claim by the Supplier. While claiming the payment, the supplier should certify in the bill/invoice that the payment being claimed strictly in terms of the contract and all obligations on the part of the supplier for claiming the payment have been fulfilled as required under the contract.

#### 2.22.4

Payment shall be made in currency as indicated in the contract.

### 2.23 Change Orders and Contract Amendments

#### 2.23.1

The Purchaser may at any time, by written order given to the Supplier pursuant to Clause on Notices of the GCC make changes within the general scope of the Contract in any one or more of the following:

- (a) Increase or decrease in the quantity required, exercise of quantity opinion clause;
- (b) Changes in schedule of deliveries and terms of delivery;  
The changes in inspection arrangements;
- (d) Changes in terms of payments and statutory levies;
- (e) Changes due to any other situation not anticipated;

#### 2.23.2

No changes in the price quoted shall be permitted after the purchase order has been issued except on account of statutory variations.

#### 2.23.3

No variation or modification in the terms of the contract shall be made except by written amendment signed by the parties.

### 2.24 Assignment

#### 2.24.1

The Supplier shall not assign, in whole or in part, its obligations to perform under the Contract, except with the Purchaser's prior written consent.

## 2.25 Subcontracts

### 2.25.1

The Supplier shall notify the Purchaser in writing of all subcontracts awarded under this Contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the Supplier from any liability or duties or obligation under the contract.

## 2.26 Extension of time.

### 2.26.1

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.

### 2.26.2

If at any time during performance of the Contract, the Supplier or its subcontractor(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.

### 2.26.3

Except as provided under the Force Majeure clause of the GCC, 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 Clause of the GCC unless an extension of time is agreed upon pursuant to above clause without the application of penalty clause.

### 2.26.4

**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.

## 2.27 Liquidated Damages ( Applicable )

### 2.27.1

Subject to GCC Clause on Force Majeure, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the

Contract, deduct from the Contract Price, as penalty, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services or contract value in case the delivered price of the delayed goods or unperformed services cannot be ascertained from the contract, for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the Percentage specified in SCC. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause on Termination for Default.

## **2.28 Termination for Default**

### **2.28.1**

The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part

- (a) If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause on Extension of Time; or
- (b) If the Supplier fails to perform any other obligation(s) under the Contract.

If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent or collusive or coercive practices etc. as defined in GCC Clause and ITB clause on code of integrity in competing for or in executing the Contract.

### **2.28.2**

In the event the purchaser terminates the contract in whole or in part, he may take recourse to any one or more of the following action:

- (a) The Performance Security is to be forfeited;
- (b) The purchaser may procure, upon such terms and in such manner as it deems appropriate, stores similar to those undelivered, and the supplier shall be liable for all available actions against it in terms of the contract. However, the supplier shall continue to perform the contract to the extent not terminated.

## **2.29 Force Majeure**

### **2.29.1**

Notwithstanding the provisions of GCC Clauses relating to extension of time, Liquidated damages and Termination for Default the Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to

perform its obligations under the Contract is the result of an event of Force Majeure.

#### 2.29.2

For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

#### 2.29.3

If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof within 21 days of its occurrence. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

#### 2.29.4

If the performance in whole or in part or any obligations under the contract is prevented or delayed by any reason of Force Majeure for a period exceeding 60 days, either party may at its option terminate the contract without any financial repercussions on either side.

### 2.30 Termination for Insolvency

#### 2.30.1

The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the Purchaser.

### 2.31 Termination for Convenience

#### 2.31.1

The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

### 2.31.2

The Goods that are complete and ready for shipment within 30 days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:

- (a) To have any portion completed and delivered at the Contract terms and prices; and/or
- (b) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and for materials and parts previously procured by the Supplier.

## 2.32 Settlement of Disputes

### 2.32.1

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.

### 2.32.2

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.

### 2.32.3

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.

#### 2.32.4

The venue of the arbitration shall be the place from where the purchase order or contract is issued.

#### 2.32.5

Notwithstanding, any reference to arbitration herein,

- i. The parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
- ii. The Purchaser shall pay the Supplier any monies due the Supplier.

### 2.33 Governing Language

#### 2.33.1

The contract shall be written in English language which shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the English language only.

### 2.34 Applicable Law

#### 2.34.1

The Contract shall be interpreted in accordance with the laws of the Union of India and all disputes shall be subject to place of jurisdiction as specified in SCC.



## 2.35 Notices

### 2.35.1

Any notice given by one party to the other pursuant to this contract/order shall be sent to the other party in writing or by cable, telex, FAX, e-mail or and confirmed in writing to the other party's address specified in the SCC.

### 2.35.2

A notice shall be effective when delivered or on the notice's effective date, whichever is later.

## 2.36 Taxes and Duties

### 2.36.1

For goods manufactured outside India, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside India.

### 2.36.2

For goods Manufactured within India, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred till its final manufacture/production.

### 2.36.3

If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in India, the Purchaser shall make its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.

### 2.36.4

All payments due under the contract shall be paid after deduction of statutory levies (at source) (like IT, etc.) wherever applicable.

### 2.36.5

**Customs Duty** – If the supply is from abroad this Institute is permitted to import goods as per notification No.51/96 – Customs and pay a concessional duty up to 5% as per notification 24/2002 – Customs on all imports. **Not applicable in this case.**

## 2.37 Right to use Defective Goods

### 2.37.1

If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or use of the goods proves to be unsatisfactory,

the Purchaser shall have the right to continue to operate or use such goods until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with the Purchaser's operation.

## **2.38 Protection against Damage**

### **2.38.1**

The system shall not be prone to damage during power failures and trip outs. The normal voltage and frequency conditions available at site as under:

- (a). Voltage 230 volts – Single phase/ 415 V 3 phase (+\_ 10%)
- (b) Frequency 50 Hz.

## **2.39 Site preparation and installation**

### **2.39.1**

The Purchaser is solely responsible for the construction of the equipment sites in compliance with the technical and environmental specifications defined by the Supplier. The Purchaser will designate the installation sites before the scheduled installation date to allow the Supplier to perform a site inspection to verify the appropriateness of the sites before the installation of the Equipment, if required. The supplier shall inform the purchaser about the site preparation, if any, needed for installation, of the goods at the purchaser's site immediately after notification of award/contract.

## **2.40 Import and Export Licenses**

### **2.40.1**

If the ordered materials are covered under restricted category of EXIM policy in India the Vendor / Agent may intimate such information for obtaining necessary, license in India.

### **2.40.2**

If the ordered equipment is subject to Vendor procuring an export license from the designated government agency / country from where the goods are shipped / sold, the vendor has to mention the name, address of the government agency / authority. The vendor must also mention the time period within which the license will be granted in normal course.

## **2.41 Risk Purchase Clause**

### **2.41.1**

If the supplier fails to deliver the goods within the maximum delivery period specified in the contract or Purchase Order, the purchaser may procure, upon such terms and in such a manner as it deems appropriate, Goods or Services similar to those undelivered and the Supplier shall be liable to the purchaser for any excess costs incurred for such similar goods or services.

## **2.42 Option Clause**

### **2.42.1**

The Purchaser reserves the right to increase or decrease the quantity of the required goods up to 25% (Twenty-Five) per cent at any time, till final delivery date (or the extended delivery date of the contract), by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of the delivery period (or the extended delivery period)

## **2.43 Integrity Pact**

### **2.43.1**

The SCC shall specify whether there is a need to enter into a separate Integrity pact or not.

### **2.43.2**

The names and contact details of the Independent External Monitors (IEM) on the event of the need of IP is as detailed in the SCC.

## **2.44 Order Acceptance**

### **2.44.1**

The successful bidder should submit Order acceptance **within 14 days** from the date of issue of order/signing of contract, failing which it shall be presumed that the vendor is not interested and his bid security is liable to be forfeited pursuant to clause 1.16.10 of ITB.

## **B**      **SPECIAL CONDITIONS OF CONTRACT**

### **Table of Contents**

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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: Director, Central Glass & Ceramic Research Institute, 196, Raja S. C. Mullick Road, Jadavpur, Kolkata-700032 on behalf of DG, CSIR, New Delhi.
2	GCC 2.1.1(m)	The Final Destination is: Central Glass & Ceramic Research Institute, 196, Raja S. C. Mullick Road, Jadavpur, Kolkata-700032.
3	GCC 2.13.1	The amount of the Performance Security shall be 10% of the contract value covering the period beyond two months of the warranty period.
4	GCC 2.15.2	a) The marking and documentation within and outside the packages shall be: <ul style="list-style-type: none"> <li>i) Each package should have a packing list within it detailing the part No(s), description, quantity, HSN Code, Gross &amp; Net Weight, Volume of goods etc.</li> <li>ii) 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.</li> <li>iii) 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.</li> <li>iv) All the sides and top of each package should carry an Appropriate indication/ label/ stickers indicating the precautions to be taken while handling/storage.</li> </ul>
5	GCC 2.16.1	<p><b>Delivery of all ordered materials is to be made within 210 days from the date of issue of Purchase Order/date of receipt of ordered items at CSIR-CGCRI/ Opening of Inland Letter of Credit . However, this would not be the criteria for evaluation for rejection. However, vendors are requested to provide the reasonable delivery period from the date of placemnt of Purchase Order. CSIR-CGCRI reserves the right to reject the bid on this criteria if vendor quotes for abnormally longer period of deliver period and which may affect the CGCRI's time bound project of national importance.</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 his right to get any benefit of a downward revisions in statutory duties, PVC and foreign exchange rate.</p>
	GCC 2.16.1	<p>Details of Shipping and other Documents to be furnished by the Supplier are :</p> <p><u><b>For goods manufactured within India- Applicable</b></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</p>

registered post / speed post and copies thereof by FAX/Email.

- a) Two copies of Supplier's Invoice indicating, *inter-alia* 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;
- g) Inspection certificate issued by purchaser's inspector, if any; and
- h) Any other document(s) as and when required in terms of the contract.

Note:

01. 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).

02. 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.

For goods manufactured abroad — Not applicable in this case.

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.

- a) Two copies of supplier's Invoice giving full details of the goods including quantity, value, etc.;
- b) Packing list;
- c) Certificate of country of origin issued by supplier;
- d) Manufacturer's guarantee and Inspection certificate;
- e) Inspection certificate issued by the Purchaser's Inspector, if any;
- f) Insurance Certificate, if required under the contract;
- g) Name of the Vessel/Carrier;
- h) Bill of Lading/Airway Bill;
- i) Any other document(s) as and when required in terms of the contract.

Note:

01. The nomenclature used for the item description in the Invoices

		<p>(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).</p> <p>02. 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.</p>
6	GCC 2.16.3	<p>In case of supplies from within India, the mode of transportation shall be by <i>Road</i>.</p> <p><del>In case of supplies from abroad, the mode of transportation shall be by <i>Air</i>.</del></p>
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. Not Applicable.</p> <p><b>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	<p>The period of validity of the Warranty shall be <b>Two (02) Years Standard Warranty</b> <del>plus One Year Extended Warranty period</del> from the date of acceptance, successful installation, commissioning, training and completion of all contractual obligation.</p> <p>The AMC charges for comprehensive maintenance support after normal warranty period, is also to be separately quoted for the entire system.</p> <p><b>All items/components should be covered under warranty, without any exclusion.</b></p>

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></p> <p>Payment of foreign currency portion shall be made in currency of the Contract in the following manner:</p> <p>(a) <del>On Shipment: NINETY percent ( 90 %) of the Contract Price of the 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 documents specified in GCC — Clause 2.16.</del></p> <p>(b) <del>On Acceptance: TEN percent ( 10 %) 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.</del></p> <p><del>The Performance Security of 10% (Ten percent) of value of Purchase Order should be valid till 60 (Sixty) days beyond the date of expiry of Warranty Period of 5 (Five) years.</del></p>
10	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>NO ADVANCE PAYMENT WILL BE MADE.</u></b></p> <p><b>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.</b></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:</p> <p>a) <b>An Inland Letter of Credit in INR for 100% of Order Value shall be established in favour of Supplier.</b></p>



- b) On Shipment: Eighty percent (80%) of the Cost of the Goods Plus 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.
- c) On Acceptance: Twentyn percent (20%) of the Cost of Goods shall be paid 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 @10% of the order value covering the period beyond 02 months of the Warranty Period of 02 (Two) years.
- d) For establishing the 100% ILC awardee firm will provide the copy of Insurance for 110% of the Order Value for coverage of risk from supplier's warehouse to the Stores, CSIR-CGCRI, Kolkata hypothecated to Purchase's Banker HDFC Bank, Santohspur, Kolkata. The amount towards Insurane will be in the suppliers account.

OR

~~Hundred percent (100%) of the Contract Price of Goods received shall be paid within thirty ( 30 ) days of receipt of Goods, successful installation & commissioning, demonstration and acceptance including completion of all contract obligation on bill basis subject to submission of Performance Bank Guarantee @ 3% of the order value and covering the period beyond 02 months of the warranty period.~~

(WHICHEVER IS APPLICABLE)

OR

~~Hundred percent (100%) of the Contract Price of Goods received shall be paid within thirty (30) days of receipt and acceptance of goods.~~

The Performance Security of 10% (Ten percent) of value of Purchase Order should be valid till 60 (Sixty) days beyond the date of expiry of Warranty Period of Two (02) Years comprehensive Warranty from the date of installation, commissioning and acceptance.

Note:

All payments due under the Contract shall be paid after deduction of statutory levies at source (like ESIC, Income Tax, etc.), wherever applicable.

~~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.
11	GCC 2.27.1	The penalty shall be 0.5% per week or part of a week towards late delivery as per chapter-4 Delay in Delivery and installation beyond the period as stipulated in the purchase order / contract will attract the Liquidated Damages ( L.D.).
12	GCC 2.27.1	The maximum amount of penalty shall be 10%
13	GCC 2.34.1	The place of jurisdiction is Kolkata, West Bengal, India.
14	GCC 2.35.1	For notices, the Purchaser's address is The Director Attention: Stores & Purchase Officer Location: CSIR- Central Glass & Ceramic Research Institute, 196, Raja S. C. Mullick Road, Jadavpur, Kolkata-700032 Telephone:+ 91 33 2473-0957/3478/3453/3479 EPABX: Tel:+91 33 2473 3469 Electronic mail address : purchase@cgcri.res.in
15	GCC 2.43.1	The Integrity Pact is to be signed and submitted alongwith the Technical Bid (Mandatory Criteria).
16	GCC 2.43.2	<b>The name and contact details of the IEMs are as under:</b>  <b>1. Dr. Rajan S Katoch, IAS (Retd.),</b> <b>A-91, Alkapuri, Bhopal (MP) – 462 022</b> <b>Mob.- 08800919222</b> <b>Email – rkatoch@nic.in</b>  <b>2. Shri Prabhakaran Palaniappan, IAS (Retd.)</b> <b>New No. 9, (Old No. 4B/14), Venkateswara</b> <b>Nagar,</b> <b>3<sup>rd</sup> Street, Adyar, Chennai – 600 020</b> <b>Mob. – 09841280533</b> <b>Email – pprabhakaranias@gmail.com</b>
17	GCC 1.32.3	Purchase Preference Make in India – Applicable
18	GCC 1.32.3	Purchase Preference MSE –Applicable



Stores & Purchase Officer  
CSIR-CGCR, KOLKATA

For and on behalf of Council of Scientific & Industrial Research

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

## CHAPTER 3

(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 F.O.R CGCRI, Kolkata (named port of shipment or named place of delivery)  
*(retain only one)*

Period of delivery shall count from: \_\_\_\_\_  
 (to be filled by the bidder)

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

Country of Shipment: \_\_\_\_\_

Country of Origin: \_\_\_\_\_

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

Mode of Shipment: By Road/Air/Sea(Please. ✓)

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.).

## Chapter 4

### SPECIFICATIONS AND ALLIED TECHNICAL DETAILS FOR THE SUPPLY OF "REVERSIBLE SOLID OXIDE ELECTROLYSER (R SOEC) TEST STATION OF RATING UPTO 2 KW"

4.1 End Use : To carryout R&D.

4.2 Specifications:

Test item <sup>1</sup>	Specification
<b>Furnace details</b>	
<b>Number of cells</b>	The furnace should be of capable holding the stack of cells having below mention capacity: Upto maximum 50 numbers of cells for standalone 1 kW SOFC and rating upto 2 kW for R-SOEC
<b>Approximate dimensions (L x W x H)</b>	The furnace should be capable of holding the stack with the following dimension: L ≥ 300 mm, W ≥ 300 mm & H ≥ 500 mm The furnace height should be able to hold the desired dimension of the stack as mentioned above and the height may vary slightly for the stack compression system as this might be needing to confirm the required stroke length
<b>Furnace type</b>	Top hat type/vertical split type furnace or equivalence should be provided with high-quality stainless-steel body with other necessary arrangements as required (furnace stand, metal structure, heat insulation etc.)
<b>Furnace hearth</b>	Furnace hearth should be capable of withstanding the load of the stack and combination of dead and pneumatic load(s) that is detailed in the stack compression section. Hearth should be made with arrangements of insertion of gas manifolding to be connected with the end plate of the stack. Detailed design and drawings will be provided for the furnace hearth by the customer (CGCRI) once the P&ID of the test station is received from the vendor and approved by the customer (CGCRI).
<b>Temperature</b>	Maximum temperature 1000°C, working temperature 800 -850°C with accuracy ±2°C or more using suitable thyristors, 3 phase AC and Kanthal or equivalent heating element
<b>Temperature measurement and controller</b>	One K-type thermocouple to be used for temperature measurement and control for the central hot zone of the furnace with at least two other K-type thermocouples for monitoring the temperature uniformity inside the furnace in the upper and lower region(s) of the furnace and the temperature uniformity for the complete upper to lower zone should be maintained with a tolerance of ± 5°C or less  Over temperature protecting thermocouple should also be provided and must be kept with auto cut off safety interlock when it reached T ≥ 50°C of the maximum temperature of operation and / or maximum temperature rating of the furnace.  Eurotherm or suitable make furnace temperature controller and indicator with at least four programs and each of sixteen segments should be provided for the better control and uniformity of the temperature.
<b>SOFC-SOEC stack compression arrangements</b>	
<b>Load</b>	Combination of variable Dead and Pneumatic load or equivalence should be provided with digitally and / or suitable manual controlled system in the test station assembly with a shaft that must be aligned centrally of the stack dimension as given above
<b>Stack compression</b>	Maximum load capacity 0-200 kg (dead load arrangement should be there with a step option of 10 kgs upto 50 Kg, rest should be applied through the controlled pneumatic load application system)

Inconel Support should be available with the pneumatic load arrangement (for both load application and as well as in the base of the stack). The system should also have the provision to apply the load on to the different capacity stacks as there will be different heights for different capacity stacks to be fitted within the earlier mentioned inside dimension of the furnace

Gas Flow	
MFCs	Aalborg/Alicat/Bronkhorst or suitable make MFCs should be used for different gas flow arrangement and must be available with calibration for different gases as appended below:
Fuel flow 1 (Control range) Hydrogen	0.5 to 50 LPM
Fuel flow 2 (Control range) Argon	0.1 to 10 LPM
Fuel flow 3 (Control range) Methane	1 to 30 LPM
Fuel flow 4 (Control range) Carbon dioxide	1 to 30 LPM
Fuel flow 5 (Control range) Carbon Monoxide	1 to 20 LPM
Fuel flow 6 (Control range) User specified	Additional MFC must be provided with the capability of calibrating with specified gas as per the need 1 to 30 LPM
Air Flow 1 (control range)	1.5 to 150 LPM
Oxygen 2 (control range)	0.4 to 40 LPM
The accuracy of the MFCs should be in the range of $\pm 1\%$ FS $\pm 0.5\%$ of actual value or better	
Provision of mixing for several fuel feed gasses must be included to generate simulated compositions of various recipes of gases to be mixed with definitive amount of moisture and / or steam for operations in SOFC and SOEC mode(s) respectively	
Oxygen and Air mixing possibilities should be present	
The fuel and air side feed line manifolding should be made with proper materials that can withstand chemical corrosive and physical erosive atmosphere of high temperature steam and gas fed	
Suitable tubing preferably Swagelok or equivalence should be made to accommodate the desired flowrates of the different feed gases as described above and the end connection for each line must be specified for easy end user connectivity	
Humidification - Option 1	Fuel side
Method	Humidification method
	<ul style="list-style-type: none"> <li>Saturator type or equivalent having necessary humidification arrangement with option to control should be provided in the fuel gas feed line in such a way that it should work as humidifier during the SOFC mode of operation and should work as steam generator during the SOEC mode of operation</li> <li>Saturator type humidifier or equivalent type should be capable of controlling the level of humidification from 3% (SOFC) – 80 % (SOEC) operation having the arrangement of direct measuring the % Absolute Humidity (AH) in the outlet line of the humidifier and the system should also be having the suitable sensors for humidity monitoring</li> <li>For standalone SOFC operation, the level of humidification must be increased to the higher percentage depending on Steam: Carbon (S:C) ratio for carbonaceous fuel with maximum molar flow of 1 mole/ min. In this connection, it is advisable to provide the variation of steam content in % with the variation of the dry gas flow rate</li> <li>Air electrode side humidification provisions must be included as a future option for augmenting the humidification at both the feed lines. However, the level of humification may be optimum upto 10 % for SOEC application. For SOFC, this is not applicable.</li> </ul>

<b>Steam supply - Option 2</b>	<b>Fuel side</b>
<b>Method</b>	Direct steam injection
	<ul style="list-style-type: none"> <li>• The direct steam injection provision must be included with a control of superheating of steam <math>\geq 250</math> °C and having the requisite adaptable heating of the heat trace line before injection to the main flow line of the fuel feed</li> <li>• The steam feed rate range of 0.5 to 25 g/min</li> <li>• It is advisable to provide the variation of steam content in % with the variation of the dry gas flow rates</li> </ul>
The selector valves or suitable arrangements must be included in the test station for subsequent selection of either option 1 / option 2	
<b>Electronic Load &amp; Power Supply – Combination</b>	The test station should be provided with the combination of electronic load bank, power supply and / or potentiostat – galvanostat with proper addition of booster as per the requirement and / or bi-directional / polar power supply or similar type(s) of arrangements for seed and draw power from the stack of rating as mentioned below:
I-V characteristics including Continuous I, V and P mode(s) of operation	Rating of the power +2 kW (R-SOEC) to - 1 kW (SOFC)
Current range	+ 120 A (SOEC) to - 100 A (SOFC)
Voltage range for full rated current	0 to + 60 V (for both SOFC and R-SOEC operation) SOFC-SOEC operation with reversible direction of current sweep from + ve to –ve must be provided through zero current point (OCP) The system should be provided with measuring the voltage using sensing terminal and required feedback for applying the overpotential in the electrolyser mode of application for stacks of various rating The system should have the proper compliance voltage in the higher V range for the application in the range of + 60 V (especially applicable for SOEC) and below 0.0 V (especially for the application in SOFC) in order to operate both the stacks in the reversible modes of SOEC and standalone SOFC with the full rated current
Cell voltage monitoring	The Cell Voltage Monitoring (CVM) systems must be provided along with the Electronic Load & Power Supply – Combination system and the rating for the CVM DC should be proper for measuring the Voltages of the cell SOFC (0-2 V <sub>DC</sub> ) and SOEC (0-5V <sub>DC</sub> ) both modes for upto maximum 50 numbers of cells
Additional thermocouples for stack	The stack individual cell temperature measurement systems must be provided for the measurement in the temperature range up to 1000 °C with preferable tolerance of accuracy limit $\pm 5$ °C for read out in both the modes of SOEC and SOFC operation for upto maximum 50 numbers of cells (compatibility with K type thermocouple)
EIS measurements	Impedance Analyzer for SOFC -SOEC stack to be integrated with electronic load bank & power supply combinations systems having frequency range of 100 mHz to 20 kHz or higher (FRA module should capture EIS spectra for max. OCP upto +60 V)
<b>Hydrogen storage</b>	<b>Fuel side</b>
	<p>Stack exhaust / outlet gases will be cooled by suitable mechanisms viz. a) Plate type Heat exchanger, b) Radiator type and c) Condenser with condensate separator to get the unutilized H<sub>2</sub> in SOFC mode and generated H<sub>2</sub> in SOEC mode of operations</p> <p>A storage system with necessary required arrangement like compressor etc. must be thought for collecting the generated H<sub>2</sub> at the outlet</p> <p>A Mass Flow Meter / Flowmeter or equivalent with proper calibration (range of flow 0- 75 NLPM) for reading the H<sub>2</sub> being generated / remained unutilized must be included for real field data evaluation after exhaust treatment</p>

Exhaust treatment for the air / oxygen side	Stack exhaust / outlet gases will be cooled by suitable mechanisms viz. a) Plate type Heat exchanger, b) Radiator type and c) Condenser with condensate separator to get the unutilized air / O <sub>2</sub> in SOFC mode and generated O <sub>2</sub> in SOEC mode of operations
Feed pressure	Controllable in the range <b>0-10 barG</b> for matching the requirement of several MFCs in the feed lines
System pressurization	0-5 barG with suitable hardware using damper / butterfly / diaphragm valve or equivalence with a feedback arrangement to the feed pressure to be set in accordance to the opening of Solenoids in MFCs.
De-ionized water supply	Must be specified for humidification both in SOFC and SOEC modes of operation (for saturator type humidification or equivalence)
<b>SOFC-SOEC Stack feed gas Preheater</b>	
Fuel electrode Preheat	<p>The fuel side preheater must be able to heat the desired flow of the fuel and mixed steam / moisture <math>\geq 550^{\circ}\text{C}</math> in the line before entering to stack</p> <p>Single or subsequent preheating arrangements must be provided with the system to maintain the temperature <math>\geq 550^{\circ}\text{C}</math></p> <p>Necessary high temperature heat trace should be provided with the humidification / direct steam injection outlet lines before mixing with the fuel feed line (gas lines)</p> <p>Suitable depth at the outlet of hearth to the inlet of the stack end plate must be allowed in the system for in-situ heating (6-8 inches length) of the fuel fed along with the steam to equilibrate at the stack operational temperature of <math>800^{\circ}\text{C}</math></p> <p>Necessary temperature measurements should also be provided for measuring the temperatures at various location of the feed lines and the inlets of end plate (fuel side)</p>
Air electrode Preheat	<p>The air / oxygen side preheater must be able to heat the desired flow of the air and oxygen <math>\geq 550^{\circ}\text{C}</math> in the line before entering to stack</p> <p>Single or subsequent preheating arrangements must be provided with the system to maintain the temperature <math>\geq 550^{\circ}\text{C}</math> in the line of feed gas</p> <p>Suitable depth at the outlet of hearth to the inlet of the stack end plate must be allowed in the system for in-situ heating (6-8 inches length) of the oxygen / air fed to equilibrate at the stack operational temperature of <math>800^{\circ}\text{C}</math></p> <p>Necessary temperature measurements should also be provided for measuring the temperatures at various location of the feed lines and the inlets of end plate (fuel side)</p>
Cathode Preheater Limit	Preheater control should be specified to the maximum flow rates of total air electrode flowrate for any requirement preserve heater life, if applicable.
SS make with proper heat insulated separate preheating arrangements are required for both Hydrogen and Oxygen/Air line	
Safety Interlocks	<p>User controlled safety alarm system must be included in the test station</p> <p>Safety interlocks must be coupled with TC of the furnace for stack operations, over temperature protector TC for the furnace, several TCs for the fuel along with the steam feed and air / oxygen feed line lines, requisite pressures for MFCs' operations, V<sub>DC</sub> for stack and cells through current collectors and CVMs and also user defined safety tags as per the finalization of the detailed P &amp; ID in consultation with the customer.</p> <p>Manual rotameters-based emergency Argon purge arrangement should be available in both line (fuel and Oxygen side) with normally open valve or with suitable arrangement(s)</p> <p>Pressure sensors, CO and H<sub>2</sub> sensors, non-return valves, indicators, needle valves etc. should be incorporated as per the need of operation and safety aspect</p>



System start - up	PLC controlled system with user friendly software base user interface – Siemens or Beckhoff or Phoenix Contact or substantially equivalent.
PC interface	Suitable PC interface must be provided with user-friendly software to read the various temperatures, ramping of the furnace temperature and flow rates including read outs for the steady states, stack compressions, I-V characteristics with ramping up the current in bi-direction application(s), chronoamperometric and chronopotentiometric studies of the stack in SOEC and SOFC modes to be measured in constant current (CC), constant voltage (CV) and constant power (CP) modes, input parameters coupled with varieties of the safety interlocks as described above etc. with a supply of compatible PC.
Valid calibration certificates should be provided for all the necessary instruments	
Installation and commissioning	Should be made at the premises of CSIR-CGCRI, Kolkata and all pre-requisites for power and space must be mentioned during the approval of the P & ID from end user
Training	On – site training of the 4 persons for 4 working days
Warranty	Two-years warranty after successful installation and commissioning
AMC	The provisions should be made in accordance to incorporate AMC clauses after the expiry of the warranty period
Process & Instrumentation diagram must be added along with the Technical Bid and is needed approval from customer before start-up of the fabrication	
Pre-dispatch inspection for the test station at manufacture's site for 2 persons 3 days will be done by CSIR-CGCRI at its own cost.	
A certificate for similar rating of the test bench having similar technical specifications must be included along with the technical bid from the reputed customer(s) viz. Govt academic or R & D institutions/ Universities, reputed company in India or abroad having the detailed P & ID for the supplied system(s)	

➤ **Special Instructions:-**

- a) 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.
- b) 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.
- c) 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.



d) A certificate for similar rating of the Test Bench having similar technical specifications must be included along with the Technical Bid from the reputed customers(s) viz. Govt. of India academic or R&D Institutions/Universities, reputed company in India or abroad having the deailed P & ID for the supplied systems (s).

#### 4.3 Delivery of Materials:

- (i) Delivery of all materials is to be made **within 210 days from the date of the receipt of Purchase Order/establishment of Inland of Letter of Credit**. 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 P.O is sent to the firm/supplier will be considered as date of P.O delivered to them.
- (iv) In case of Indigenous suppliers the firm delivery period **(in weeks)** after issue of Purchase Order 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 schedule as extra).
- (v) **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.
- (vi) **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.

#### 4.4 Scope of Supply and incidental works:

#### SUPPLY OF "REVERSIBLE SOLID OXIDE ELECTROLYSER (R SOEC) TEST STATION OF RATING UPTO 2 KW".

**Bidders are instructed to submit the consolidated price in the BOQ (.xls) format and give the break up cost of the items in the respective price schedules.**

#### BOQ PRICES WILL BE FINAL

**Note:**

- a) 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.
- b) Also, the bidders offering imported products will fall under the category of Nonlocal 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.

**4.5 Inspection & Tests:** Installation, Commissioning and Training should be provided by the supplier as mentioned in the specification.

##### **4.5.1 General**

1. The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified here.
2. The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at the point of delivery and/or at the Goods final destination.
3. Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.
4. Should any inspected or tested Goods fail to conform to the specifications, the Purchaser may reject the goods and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser.
5. The Purchaser's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival at final destination shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods shipment.
6. The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
7. With a view to ensure that claims on insurance companies, if any, are lodged in time, the bidders and /or the Indian agent, if any, shall be responsible for follow up with their principals for ascertaining the dispatch details and informing the same to the Purchaser and he shall also liaise with the Purchaser to ascertain the arrival of the consignment after customs clearance so that immediately thereafter in his

presence the consignment could be opened and the insurance claim be lodged, if required, without any loss of time. Any delay on the part of the bidder/ Indian Agent would be viewed seriously and he shall be directly responsible for any loss sustained by the purchaser on the event of the delay.

8. Before the goods and equipment are taken over by the Purchaser, the Supplier shall supply operation and maintenance Manuals together with Drawings of the goods and equipment built. These shall be in such details as will enable the Purchase to operate, maintain, adjust and repair all parts of the works as stated in the specifications.
9. The Manuals and Drawings shall be in the ruling language (English) and in such form and numbers as stated in the Contract.
10. Unless and otherwise agreed, the goods and equipment shall not be considered to be completed for the purposes of taking over until such Manuals and Drawing have been supplied to the Purchaser.
11. On successful completion of acceptability test, receipt of deliverables, etc. and after the Purchaser is satisfied with the working of the equipment, the acceptance certificate signed by the Supplier and the representative of the Purchaser will be issued. The date on which such certificate is signed shall be deemed to be the date of successful commissioning of the equipment.

#### **4.5.2 Manufacturer's Inspection :**

After the goods are manufactured and assembled, inspection and testing of the goods shall be carried out at the supplier's plant by the supplier, prior to shipment to check whether the goods are in conformity with the technical specifications. Manufacturer's test certificate with data sheet shall be issued to this effect and submitted along with the delivery documents. The purchaser reserves the options to be present at the supplier's premises during such inspection and testing.

#### **4.5.3 Pre-Dispatch Inspection:- Applicable**

- a) The supplier should arrange for Pre-dispatch inspection at manufacturer's site one week of prior intimation in such a way to comply the delivery schedule.
- b) Pre Dispatch Inspectin for the test station at manufacter's site for 2 persons for 3 days will be done by CSIR-CGCRI at its own cost.
- c) The cost of travel, hospitality for the PDI will be borne by CGCRI, Kolkata. However, all costs related to demonstration of equipments will have to be borne by the supplier.

#### **4.5.4 Third Party Inspection . : Not applicable.**

#### **4.5.5 Acceptance Test :**

The acceptance test will be conducted by the Purchaser, their consultant or other such person nominated by the Purchaser at its option after the equipment is

installed at Purchaser's site in the presence of supplier's representatives. The acceptance will involve trouble free operation. There shall not be any additional charges for carrying out acceptance test. No malfunction, partial or complete failure of any part of the equipment is expected to occur. The Supplier shall maintain necessary log in respect of the result of the test to establish to the entire satisfaction of the Purchaser, the successful completion of the test specified.

On the event of the ordered item failing to pass the acceptance test, a period not exceeding two weeks will be given to rectify the defects and clear the acceptance test, failing which, the Purchaser reserve the right to get the equipment replaced by the Supplier at no extra cost to the Purchaser.

Successful conduct and conclusion of the acceptance test for the installed goods and equipment shall also be the responsibility and at the cost of the Supplier.

The acceptance tests at the final destination include the following:

- a) Acceptance of the equipment is based on the satisfactory supply Installation, Commissioning, Training and Performance at buyer's site including completion of all contractual obligations.
- b) Installation including Training Certificate will be provided by the Supplier and same will be signed by the user of CSIR-CGCRI.

#### **4.6 Installation, Commissioning & Demonstration :-**

##### **4.6.1 Installation, Demonstration & Commissioning :-**

- (i) To be provided by the vendor. It should be carried out by vendor's skilled team with fitting, system assembly, software development/installation, commissioning & testing of the quoted system at no extra cost and it will be the part of evaluation criteria.
- (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 **30 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.

#### 4.6.2 Training :-

- (i) Required in this case.
- (ii) It should be imparted for Four (04) persons for Four (04) working days to the purchaser at purchaser's premises. It should be completed within the 30 days from the date of Purchase Order including delivery, installation and other contractual obligations/from the date of supply of equipment to CSIR-CGCRI or the site of delivery as mentioned in the Contrat/Purchase Order.
- (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.

#### 4.7 Warranty :-

1. The period of the Standar Warranty shall be 02 (Two) years from the date of acceptance, installation and commissioning including training. 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.

Warranty 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.

#### 4.8 Annual Maintenance Contract

The AMC charges for comprehensive maintenance support after normal warranty period, is also to be separately quoted for the entire system.

#### **4.9 Performance Security/Performance Bank Guarantee (PBG):-**

- (i) **@10 % of the order value applicable beyond 2 months of the comprehensive warranty period of Two (02) years.** 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.
- (ii) 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.
- (iii) The Performance Security shall be denominated in Indian Rupees only.
- (iv) 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.
- (v) The Performance Security will be forfeited and credited to the Procuring Entity's account in the event of a breach of contract by the contractor.
- (vi) 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.
- (vii) Firm may confirm for submission of PBG / Bid Security in their bid or Technical Bid in case of Two-Bid Format if Order / Contract is placed to them. If it is not confirmed then offer may be rejected. If confirmation is asked from the firm by the purchaser after opening of the bid and not responded / confirmed by the firm whether the stipulated period / date then offer will not be accepted.

#### **4.10 Payment Terms:-**

- (a) **All the bidders must quote in INR Only.** Quote in foreign currency is not allowed in the present case.

[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.]

- (b) Payment in INR will be made directly to the suppliers by e-payment mode (RTGS/NEFT) for which all the bidders are requested to furnish the following details in their letter head with signature as per the format provided in this tender document along with cancelled Cheque for authenticity.

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

- (c) Payment for Indigenous supplier:

- i) **An Inland Letter of Credit in INR for 100% of Order Value shall be established in favour of Supplier.**
- ii) **On Shipment: Ninety percent (90%) of the Cost of the Goods plus 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.

- iii) On Acceptance and Compliance of all Contractual Obligations: Ten percent ( 10 %) of the Cost of Goods received shall be paid within thirty (30) days of receipt of Goods and inspection of all ordered goods 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 @10% of the order value covering the period beyond 02 months of the Warranty Period of Two (02) years standard warranty.
- iv) For establishing the 100% ILC awardee firm will provide the copy of Insurance for 110% of the Order Value for coverage of risk from supplier's warehouse to the Stores, CSIR-CGCRI, Kolkata hypothecated to Purchase's Banker HDFC Bank, Santohspur, Kolkata. The amount towards Insurance will be in the suppliers account.

OR

~~Hundred percent (100%) of the contract value/price of Goods received shall be paid within 30 days of receipt of Goods and successful completion of all the supplier's obligations as mentioned in the purchase order such as installation, demonstration, commissioning, training (if any) etc. with satisfactory performance of the supplied equipment/instrument/item and upon submission of claim supported by the acceptance certificate issued by the Purchaser along with the Performance Security/Performance Bank Guarantee (PBG), if any. Payment will be made after the confirmation of PBG received from the issuing Bank.~~

- (d) 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.
- (e) Non confirmation of CGCRI's payment terms may lead to the rejection of the offer as Non compliant and non-responsive. Deviation in this regards may have the financial implication on the bidder's financial quote. For uniformity for commercial evaluation among the bidders CGCRI'S tendered payment terms will be the vital criteria.

#### 4.11 Penalty clauses:-

##### 4.11.1 Liquidated Damage : ( APPLICABLE )

(i) While granting extension of the delivery period, where the delivery of stores or any installment thereof including the seller's obligations pertaining to installation, demonstration, commissioning, training etc. is accepted after expiry of the original delivery/installation period (including seller's obligations as per purchase order/contract), the Procuring Entity may recover from the contractor, the LD a sum equivalent to 0.5 (Half) per cent of the prices of any portion of stores delivered late, for each week or part thereof of delay. The total damages shall not exceed 10 (Ten) per cent of the value of delayed goods. The LD cannot exceed the amount stipulated in the contract. This clause is applicable to delay in delivery of the goods and the incidental services to be provided by the supplier as per the terms & conditions of the contract/purchase order.

(ii) **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.

(iii) Delay in Installation & Commissioning including demonstration & training, if applicable, beyond contractual deadline will result in forfeiture of Performance Bank Guarantee (PBG). **Submission of PBG is applicable in this case. LD Clause may be applicable for delay in supply & installation (including commissioning, demonstration & training, if applicable as per the terms & conditions of the purchase order/contract).**

(iv) 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.

(v) 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.

(vi) **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 at its option terminate the contract without any financial repercussion on either side.

- (i) The provisions of impositions of Liquidated Damages (LD) cannot be waived off in normal circumstances except provisions of Force Majeure clause subject to the approval of Competent Authority of CGCRI.. Any request for waiving off L.D. clause will not be accepted.
- (ii) Firm may confirm for acceptance of the L.D. clause provisions. Firm may be asked for confirmation if not provided / confirmed in their bid, after opening of bids within the stipulated period / date failing which their offer / bid will be considered as Non-compliant to the CGCRI's tendered terms and conditions and offers / bid will be rejected.

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 supplier in fulfilling its obligations under the contract is the result of an event covered in the FM clause.



अंजली

Stores & Purchase Officer  
CSIR-CGCRI KOLKATA

For and on behalf of Council of Scientific & Industrial Research

अंजली कुमार पाण्डेय/Anjali Kumar Pandey  
खण्डार एवं क्रय अधिकारी/Stores & Purchase Officer  
सीएसआईआर - केन्द्रीय काँच एवं शिगमिक अनुसंधान संस्थान  
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कोलकाता / Kolkata- 700 032

## **CHAPTER 5**

### **Price Schedule Forms**

#### **Table of Contents**

Sl. No.	Type of Price Schedule Form
01.	<b>Bid Form</b> – Copy of this form duly filled up may also be submitted alongwith Technical Bid (cover-1) in case of Two-Bid format by closing the rates and prices etc. It may also be submitted alongwith Price / Financial Bid (Cover-2) by disclosing the rates / prices.
02.	<b>Bill of Quantities (BOQ)</b>
03.	<del>Price schedule for Goods being offered from abroad</del>
04.	Price schedule for Goods offered from India

i) On opening the BOQ (Bill of Quantity) “Please Enable Macros to View BoQ Information”. Please go to **enable editing** just below the task bar.

ii) As macros have to be enabled please click on enable content.

iii) Bidders are requested to note that they should necessarily submit their financial bids in the format provided no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white colored (unprotected) cells with their respective financial quoted and other details (such as name of the bidder) NO other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

It may be noted that only duly submitted bids shall be evaluated and bids just saved but not submitted shall not be part of evaluated process. Submission of MS-Excel BOQ file is mandatory.

**Bidders are instructed to submit the consolidated price in the BOQ (.xls) format and give the break up cost of the items in the respective price schedules. However, there should not be any variance between BOQ ( .xls ) and Price Schedule Form (PDF prices). The Purchase Order will be placed on the basis of the BOQ prices.**

**Prices to be quoted in INR Only.**

**Note: The bidder may fill in the appropriate Price Schedule Form and enclose as per Clause 1.10 and 1.18.3 of the bidding documents.**

**PRICE SCHEDULE FOR GOODS BEING OFFERED FROM INDIA**

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 road	Total Price	Installation, Commissioning and training charges, if any

**Note:**

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

(a) Cost of Spares, if any \_\_\_\_\_

In words \_\_\_\_\_

(b) Approx. Gross Weight & Net Weight \_\_\_\_\_

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

(c) Volume of goods \_\_\_\_\_

Name \_\_\_\_\_

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

**PRICE SCHEDULE FOR GOODS BEING OFFERED FROM ABROAD**

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)	Total price (5x6) FOB (named port of shipment) or FCA (named place of delivery)	Charges for Insurance & transportation to port//place of destination	Total price CIF/CIP (retain one only) (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.)

Note: \_\_\_\_\_

Currency \_\_\_\_\_ Total Bid price in foreign currency \_\_\_\_\_  
\_\_\_\_\_ in words \_\_\_\_\_

- (a) Indian agents name & address \_\_\_\_\_  
 (b) Installation, commissioning & training charges, \_\_\_\_\_ Signature of Bidder \_\_\_\_\_  
 if any \_\_\_\_\_ Name \_\_\_\_\_  
 (c) Cost of Spares, if any \_\_\_\_\_ Business Address \_\_\_\_\_  
 (d) The Indian agent's commission shall be paid in Indian Rupees only based on the Exchange Rate prevailing on the date of negotiation of documents in accordance with clause 2.22 of GCG.  
 (e) Approx. Gross Weight & Net Weight \_\_\_\_\_  
 (f) Volume of goods \_\_\_\_\_

## **CHAPTER 6**

### **Qualification Requirements**

#### **Criteria 1 - Experience and Past Performance:**

- a) The bidder (manufacturer or principal of authorised representative – hereinafter referred simply as 'The Bidder') should have regularly for at least the last \_ [\_\_\_\_\_] years, ending 31st March of the previous financial year (hereinafter called 'The relevant Date'), manufactured and supplied (~~/erected/~~ commissioned \_\_\_\_\_, with the same or higher specifications having/with \_\_\_\_\_ parameters (hereinafter called 'Item Name'). The bidder should submit the manufacturer authorisation form as appended in Chapter 8 and
- b) 'The bidder' should have manufactured at least minimum and supplied (installed & commissioned) at least \_\_\_\_\_ numbers of '(Name of Items)' in the last five years ending on 31st March of the previous financial year and out of which to Government Labs/Government R&D Organizations/CSIR Labs.
- c) At least \_\_\_\_ [\_\_\_\_\_] numbers of offered version/model of 'Item name' should be in successful operation for at least \_\_\_\_ [\_\_\_\_\_] years on the date of bid opening. **NOT APPLICABLE**

#### **Criteria 2 - Capability- Equipment & manufacturing Facilities:**

'The bidder' must have an annual capacity to manufacture and supply (~~/erected/~~ commissioned) at least \_\_\_\_\_ (The Qualifying Quantity)

#### **Criteria 3 - Financial Standing – under all conditions**

- a) The average annual financial turnover of 'The bidder' during the last three years, ending on 31st March of the previous financial year, should be at Rs. xxxxxxxx (or equivalent in foreign currency at exchange rate prevalent on '31st March of the previous financial year) (fix the value as 40-80% or any other percentage of the estimated cost of the quantity in the bid document) as per the annual report (audited balance sheet and profit & loss account) of the relevant period, duly authenticated by a Chartered Accountant/Cost Accountant in India or equivalent in relevant countries.

Ministry of MSME have clarified that all Central Ministries/Departments/Central Public Section Undertakings may relax condition of prior turnover and prior experience with respect to Micro and Small Enterprises in all public procurements subject to meeting of quality and technical specifications. Further, the condition of prior turnover and prior experience may be relaxed for Start-ups (as defined by Department of Industrial Policy and Promotion) subject to meeting of quality & technical specifications and making suitable provisions in the bidding document (rule 173 (i) of GFR 2017))

- b) ~~Bidder Firm (manufacturer or principal of authorised representative) should not have suffered any financial loss for more than one year during the last three years, ending on 31st March of the previous financial year.~~
- c) The net worth of the Bidder firm (manufacturer or principal of authorised representative) should not be negative on 31st March of the previous financial year and

also ii) should have not eroded by more than 30% (thirty percent) in the last three years, ending on **31st March of the previous financial year.**

*Note: In case of Indian Bidders/companies (manufacturer or principal of authorised representative) who have been restructured by Banks in India, under the statutory guidelines, they would be deemed to have qualified the Financial standing criteria considering the institutional financial backing available to them.*

**Applicability in Special Cases:**

- a) *Applicability to 'Make in India' :Bidders (manufacturer or principal of authorised representative) who have a valid/approved ongoing 'Make in India' agreement/program and who while meeting all other criteria above, except for any or more of sub-criteria in Experience and Past Performance above, would also be considered to be qualified provided:*
  - i) *their foreign 'Make-in-India' associates meet all the criteria above without exemption, and*
  - ii) *the Bidder submits appropriate documentary proof for a valid/approved ongoing 'Make in India' agreement/program.*
  - iii) *the bidder (manufacturer or principal of authorised representative) furnishes along with the bid a legally enforceable undertaking jointly executed by himself and such foreign Manufacturer for satisfactory manufacture, Supply (and erection, commissioning if applicable) and performance of 'The Product' offered including all warranty obligations as per the general and special conditions of contract.*
- b) *Authorized Representatives: Bids of bidders quoting as authorised representative of a principal manufacturer would also be considered to be qualified, provided:*
  - i) *their principal manufacturer meets all the criteria above without exemption, and*
  - ii) *the principal manufacturer furnishes a legally enforceable tender-specific authorisation in the prescribed form assuring full guarantee and warranty obligations as per the general and special conditions of contract; and*
  - iii) *the bidder himself should have been associated, as authorised representative of the same or other Principal Manufacturer for same set of services as in present bid (supply, installation, satisfactorily commissioning, after sales service as the case may be) for same or similar 'Product' for past three years ending on 'The Relevant Date'.*
- c) *For Existing Successful Past Suppliers: In case the bidder (manufacturer or principal of authorised representative) who is a successful past supplier of 'The Product' in at least one of the recent past \_\_\_\_\_ procurements, who do not meet any or more of requirements above, would also be considered to be qualified in view of their proven credentials, for the maximum quantity supplied by him in such recent past.*

- d) *Joint Ventures and Holding Companies: Credentials of the partners of Joint ventures cannot (repeat cannot) be clubbed for the purpose of compliance of PQC in supply of Goods/Equipment, and each partner must comply with all the PQC criteria independently. However, for the purpose of qualifying the Financial Standing Criteria, the Financial Standing credentials of a Holding Company can be clubbed with only one of the fully owned subsidiary bidding company, with appropriate legal documents proving such ownership.*

Note for Bidders:

- a) 'Doctrine of Substantial Compliance': The Pre-Qualification Bidding (PQB) and Pre-Qualification Criteria (PQC) are for shortlisting of sources who are competent to perform this contract to ensure best value for money from expenditure of Public Money. This process is neither intended to bestow any entitlement upon nor to create any rights or privileges for the Bidders, by way of overly hair-splitting or viciously legalistic interpretations of these criteria, disregarding the very rationale of the PQB and PQC. Keeping this caveat in view, interpretation by the Purchaser would be based on common usage of terminologies and phrases in public procurement in accordance with the 'Doctrine of Substantial Compliance' and would be final.
- b) 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.
- ~~c) 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 authorise only one agent/ dealer. There can be only one bid from the following:~~
- ~~i) The Principal manufacturer directly or through one Indian agent on his behalf;~~  
~~and~~
- ~~ii) Indian/foreign agent on behalf of only one principal.~~
- d) Along with all the necessary documents/certificates required as per the tender conditions, the bidder should furnish a brief write-up, backed with adequate data, explaining his available capacity (both technical and financial), for manufacture and supply of the required goods/equipment, within the specified time of completion, after meeting all their current commitments.
- e) Supporting documents submitted by the bidder must be certified as follows:
- i) All copy of supply/work order; respective completion certificate and contact details of clients; documents issued by the relevant Industries Department/National Small Industries Corporation (NSIC)/ manufacturing licence; annual report, etc., in support of experience, past performance and capacity/capability should be authenticated by the by the person authorised to sign the tender on behalf of the bidder. Original Documents must be submitted for inspection, if so demanded.

- ii) All financial standing data should be certified by certified accountants, for example, Chartered Accountants/Cost Accountants or equivalent in relevant countries; and Indian bidder or Indian counterparts of foreign bidders should furnish their Permanent Account Number.
- f) A bidder or any of its affiliates who participated as a consultant in the preparation of the design or technical specifications of the contract i.e. the subject of the bid; cannot participate in the bidding process.
- ~~g) Indian agents quoting on behalf of its foreign principal need to submit a copy of the agency agreement with the foreign principal detailing the services to be rendered by them on behalf of the principals, failing which its bid shall not be considered.~~
- ~~(h) Foreign bidders to disclose the name and address of agent and representatives in India and Indian bidder to disclose their foreign principal or associates.~~
- (i) One distributor/dealer can participate in a tender on behalf of one manufacturer. The offer(s) will not be entertained if the same distributor/dealer is representing more than one manufacturer. Similarly an authorized distributor/dealer and the manufacturer should not quote simultaneously. Please see the Conflict of Interest clause as mentioned in Chapter-1.



**CHAPTER 7**  
**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 8**  
**Other Forms to be enclosed with Technical Bid**  
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**Bidder Information Form**

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

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

Name \_\_\_\_\_

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

**MANUFACTURERS' AUTHORIZATION FORM**

*[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 mentioned in Chapter-4 of the General Conditions of Contract, 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]*

**BID SECURITY FORM**

**( Not applicable in this case )**

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.

**Bid-Securing Declaration Form**

**( Applicable in this case )**

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 and 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)

**PERFORMANCE STATEMENT FORM**

(For a period of last 3 years. Purchaser also reserves the right to ask for the submission of copy of past purchase orders, installation certificate etc. placed on the firms by various organizations ascertaining the performance and reliability of the firm's offered items).

Name of the Firm.....

Order Placed by (full address of Purchaser)	Order No. and date	Descrip- tion and quantity of ordered equip- ment	Value of order	Date of comple- tion of deliver as per Contract	Date of actual comple- tion 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 :



**DEVIATION STATEMENT FORM**

Sl.No.	Name of Specifications / Parts / Accessories of Tender Enquiry	Specifications of Quote Model / Part /Accessory	Compliance Whether Yes of No	Deviation, if any to be indicated in unambiguous terms (The compliance / Deviation should be supported by relevant Technical Literature)	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

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".

**SERVICE SUPPORT FORM**

Sl. No.	Nature of training Imparted	List of similar type of 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 :

**PERFORMANCE SECURITY FORM****MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY****( Applicable to the awardee firm after placement of Purchase Order )**

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.

### ACCEPTANCE CERTIFICATE FORM

( Applicable to the awardee firm after installation, commissioning, demonstration and training etc. as applicable as per terms and conditions of the Purchase order )

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 fulfill 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.....

Tender Ref. No. P/NC/22/JM/SO(SB)/OTE/23-24(Re) DATE:-20/10/2023

Name of the Equipment:- Reversible Solid Oxide Electrolyser (R\_SOEC) Test Station of Rating upto 2 kW

Format of Integrity Pact

INTEGRITY PACT

( Applicable in this case )

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.

#### 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)/Contractors(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.
- 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.

#### **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)

(For & On behalf of Bidder/Contractor)

(Office Seal)

(Office Seal)

Place.....

Place.....

Date.....

Date.....

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

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

  
20.10.2023  
(A. K. Pandey)  
Stores & Purchase Officer, CSIR-CCGRI, Kolkata  
Signature with Office Seal  
प्रजनी कुमार पाण्डेय/Anjali Kumar Pandey  
खण्डार एवं क्रय अधिकारी/Stores & Purchase Officer  
सीएसआईआर - केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान  
CSIR - CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE  
कोलकाता / Kolkata - 700 032

  
20 OCT 2023  
(Siddhartha Dey)  
Administrative Office, CSIR-CCGRI, Kolkata  
Signature with Office Seal  
प्रशासनिक अधिकारी  
Administrative Officer  
सीएसआईआर - केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान  
CSIR - Central Glass & Ceramic Research Institute  
कोलकाता / KOLKATA - 700 032

  
20/10/2023  
(Dr. Jayanta Mukhopadhyay)  
Principal Scientist, CSIR-CCGRI, Kolkata  
Signature with Office Seal  
डॉ जयन्त मुखोपाध्याय  
Dr. Jayanta Mukhopadhyay  
प्रमुख वैज्ञानिक / Principal Scientist  
सीएसआईआर - केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान  
CSIR - Central Glass & Ceramic Research Institute  
विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार  
Ministry of Science & Technology, Govt. of India  
196, राजा एस सी मुल्लिक रोड / 196, Raja S. C. Mullick Road  
कोलकाता / Kolkata - 700 032

1	NAME, ADDRESS & CONTACT DETAILS OF THE REPRESENTATIVE WITH DESIGNATION	
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-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.**



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

**(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 under Para 1.3.0 of 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

ORGANIZATION CHART WITH (TECHNICAL QUALIFICATION) /  
POWER OF ATTORNEY OF TENDERER

( It can also be asked in case of Non-submission after opening of bids for purchaser's information )

(c) Please give details hereafter of the Organization Chart of your Company, showing the position of directors, key personnel and functions.

II. Please attach here the Power of Attorney of the signatory of the Questionnaire and tender documentation.

**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	.....	.....	.....
<b>3.NET VALUE (1-2)</b>	<u>.....</u>	<u>.....</u>	<u>.....</u>
4.Current Assets	.....	.....	.....
5.Current Liabilities	.....	.....	.....
<b>6.Circulating Capital (4-5)</b>	<u>.....</u>	<u>.....</u>	<u>.....</u>
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\_\_\_\_\_

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

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

I \_\_\_\_\_ S/o, \_\_\_\_\_ D/o, W/o \_\_\_\_\_, Resident of \_\_\_\_\_ 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 IFNORMATION 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.



**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:

- (f) 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:\_\_\_\_\_

**Bid Form**

*[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 Sub-Clause 1.17.1 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 1.43, GCC Clause 2.13 and chapter-4 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 1.42 and GCC Clause 2.44;
- (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]*

# Annexure – XVII (i)

## PRICE SCHEDULE FORM FOR GOODS BEING OFFERED FROM ABROAD

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	Total price (5x6)	Charges for Insurance & transportation to port//place of destination	Total price CIF/CIP (retain one only) (7+8)	Indian Agents Commission as a percent of FOB /FCA price included in the Quoted price	Approx. Ship-ment weight and volume	Indian Customs Tariff No and HSN No. (ICT & HSN No.)
					FOB (named port of shipment or FCA (named place of delivery))	FOB (named port of shipment or FCA (named place of delivery))					

Note:

- Currency \_\_\_\_\_ Total Bid price in foreign currency \_\_\_\_\_  
 \_\_\_\_\_ in words \_\_\_\_\_
- (a) Indian agents name & address \_\_\_\_\_  
 (b) Installation, commissioning & training charges, \_\_\_\_\_  
 if any \_\_\_\_\_ Signature of Bidder \_\_\_\_\_
- © Cost of Spares, if any \_\_\_\_\_ Name \_\_\_\_\_  
 Business Address \_\_\_\_\_
- (d) The Indian agent's commission shall be paid in Indian Rupees only based on the Exchange Rate prevailing on the date of negotiation of documents in accordance with clause 22.1 of GGC.
- (e) Approx. Gross Weight & Net Weight \_\_\_\_\_  
 (f) Volume of goods \_\_\_\_\_

# Annexure – XVII (ii)

## PRICE SCHEDULE FORM FOR GOODS BEING OFFERED FROM INDIA

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 <i>air/road/rail (retain one only)</i>	Total Price	Installation, Commissioning and training charges, if any

### Note:

(a) Cost of Spares, if any \_\_\_\_\_

(b) Approx. Gross Weight & Net Weight \_\_\_\_\_

© Volume of goods \_\_\_\_\_

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

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

Name \_\_\_\_\_

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

## CHECKLIST

## Annexure–XVIII

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

Sl No.	Formalities	Yes/No
01	Manufacturer's Authorisation form enclosed	
02	EMD submitted Bid Securing Declaration	
03	EMD(s) is / are in favour of Director, CGCRI, Kolkata and payable at Kolkata. Not Applicable	
04	Bidder's Name / Quotation Ref. No. etc. has been mentioned on the back side of DDs. Not Applicable	
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 (In case foreign bidder bids directly) — OR Name and address of all Foreign Principal/Associates (In case an Indian Agent bids directly)	
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	
08B	FCI/ FOB value quoted in Price Bid	
08C	Insurance & Airfreight/Sea freight Charges quoted in Price Bid	
08D	CFR/CIP Value of the Package quoted in Price Bid	
08E	Installation, commissioning, Training quoted	
	All the fields of Sl No. 08 (From 08A to 08E) are mandatory for foreign offer	
09	Indian Agency Commission (if any) included and mentioned	
10	To be filled up if the offer is in Rupees(INR)	
10A	Ex-works value quoted in Price Bid	
10B	GST quoted	
10C	Packing, Forwarding, Freight, Insurance and all other charges quoted so that FOR, CSIR- CGCRI price can be arrived at.	
10D	Installation, commissioning, Training quoted.	
	All the fields of Sl No. 10 (From 10A to 10D) are mandatory for Indigenous offer.	
11	Payment Terms (Conditional Payment Terms NOT accepted)	
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.	
22	Code of Integrity and conflict of interest	
23	Local Suppliers as class-I/II firms	
24	MSME Certificate, if any.	
25	Confirmation for Installation, Demonstration, Commissioning and Training etc. as per chapter-4	
26	Confirmation of Performance Bank Guarantee, if any.	
27	Confirmation for acceptance of L.D. Clause as mentioned in the Chapter-4	

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

#This Checklist should be attached with the Bid / Technical Bid in case of Two Bid Format.

\*\*\* NOTE → ( Please see next page )

(Signature with Seal)

\*\*\*\*

**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.

(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.

**COMPLIANCE STATEMENT FORM**

Name of the Firm.....

S. No.	Name of specifications/ part Accessories of tender enquiry	Specifications of quoted Model/ Item	Compliance whether "YES" or "NO"	Deviation, if any, to be indicated in unambiguous terms	Whether the compliance/ deviation is clearly mentioned in technical/ literature  <u>Page no. in OEM technical brochure</u>
1	2	3	4	5	6

**Signature and Seal of the manufacturer/Bidder .....****Place :****Date :**



**FORM OF NO CLAIM CERTIFICATE**  
**( On company letter head )**  
**( Applicable to the awardee firm if contract / Purchase Order is placed )**

To,

Name & Address of CSIR Labs/Instts \_\_\_\_\_

Attention:

NO CLAIM CERTIFICATE

Sub: Contract Agreement no. ....dated ..... for the supply of .....

We have received the sum of Rs. ....(Rupees ..... only) in full and final settlement of all the payments due to us for the supply of ..... under the abovementioned contract agreement, between us. We hereby unconditionally and without any reservation whatsoever, certify that with this payment, we shall have no claim whatsoever, of any description, on any account, against afore said contract agreement executed by us. We further declare unequivocally, that with this payment, we have received all the amounts payable to us, and have no dispute of any description whatsoever, regarding the amounts worked out as payable to us and received by us, and that we shall continue to be bound by the terms and conditions of the contract agreement, as regards performance of the contract.

Yours faithfully,

Signatures of Supplier or  
Officer authorized to sign the contract documents  
on behalf of the supplier  
(company stamp)

Date: .....

Place: .....

**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.....

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.....

**[Sign & Seal of the firm]**

**Place:- .....**

**Date:-.....**

**TO BE SUBMITTED ON COMPANY'S LETTERHEAD**

**NEFT/RTGS/ECS DETAILS**

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)**

