



बोली के लिए आमंत्रण

ईजीपीएस निविदा अधिसूचना सं. PRL/PURCHASE/ GT-08/23-24 दिनांक 12-03-2024

निदेशक, भौतिक अनुसंधान प्रयोगशाला, अहमदाबाद निम्नांकितों की आपूर्ति, स्थापना, परीक्षण एवं कमीशनिंग के लिए एक भाग/दो भागों में (यानी भाग-I तकनीकी बोली और भाग-II मूल्य बोली) बोलियां आमंत्रित करते हैं:

क्र.सं.	ईजीपीएस निविदा संख्या	मदों का विवरण	नियत तिथि और समय
1	PRL/PHYSICAL RESEARCH LABORATORY/PR20240000201	फेमटोसेकंड पल्स शेपर: स्पाइरल फेज प्लेट्स	31-03-2024 को 23:33 बजे
2	PRL/PHYSICAL RESEARCH LABORATORY/PR202400002501	वेव फ्रंट सेंसर	31-03-2024 को 23:20 बजे
3	PRL/PHYSICAL RESEARCH LABORATORY/PR202400003201	एक्स-रे रेफ्लेक्टिविटी सिस्टम	31-03-2024 को 22:55 बजे

- इच्छुक बोलीदाता तकनीकी विनिर्देश, निविदा दस्तावेज, प्रस्तुति प्रपत्र और अन्य प्रासंगिक जानकारी तथा बोली की शर्तों सहित अन्य जानकारी हमारी वेबसाइट <https://www.prl.res.in>, www.isro.gov.in लिंक क्रमशः पीआरएल के साथ व्यापार → निविदाएं/संविदाएं और निविदा सूचनाएं से प्राप्त कर सकते हैं।
- निविदा दस्तावेज/दस्तावेजों के लिए कोई शुल्क नहीं है।
- ऑनलाइन बोली जमा करना:
 - इच्छुक बोलीदाताओं को नियत तिथि और समय के भीतर अपने फर्मों को नए ईजीपीएस पर पंजीकृत करके अपना प्रस्ताव ऑनलाइन जमा करना होगा। नए ईजीपीएस पर बोली दस्तावेज के लिए संबंधित वेब लिंक <https://eproc.vssc.gov.in> है।
 - यह दो चरणों की प्रक्रिया है। तदनुसार, इच्छुक बोलीदाताओं से अनुरोध है कि वे उपरोक्त वेब लिंक पर जाएँ और निर्देशों को ध्यान से पढ़ें ताकि यह सुनिश्चित हो सके कि बोलियाँ सही ढंग से प्रस्तुत की गई हैं। केवल उन्हीं बोलीदाताओं की बोलियाँ खोली जाएंगी जिन्होंने उपरोक्त चरण पूरे कर लिए हैं।
 - ऑटोमेटेड ग्राफिटाइजेशन इक्विपमेंट (AGE) 3 के लिए ई-निविदाएं आमंत्रित की जाती हैं। <https://eproc.vssc.gov.in> पोर्टल पर लॉग इन करके बोलियाँ ऑनलाइन निर्दिष्ट टेम्पलेट्स में तैयार और प्रस्तुत की जानी हैं। बोली प्रस्तुति पोर्टल होम पेज पर उपलब्ध दस्तावेज "बोली लगाने के लिए पूर्व-आवश्यकताएँ" में निहित दिशानिर्देशों द्वारा नियंत्रित होती है।

4. आपूर्तिकर्ताओं से अनुरोध है कि वे बोली प्रस्तुति की अंतिम तिथि तक प्रतीक्षा न करें क्योंकि तकनीकी सहायता केवल कार्य दिवसों पर कार्य समय के दौरान उपलब्ध रहेगी और किसी भी प्रकार के विलंब से बोली अमान्य हो सकती है।
5. आपूर्तिकर्ता को बोलियों की कागजी प्रति देने की आवश्यकता नहीं है।
6. तकनीकी रूप से योग्य बोलीदाताओं की ही मूल्य बोली पर विचार किया जाएगा।
7. बोली खोलने के लिए निर्धारित तिथि पर क्रेता के कार्यालय में छुट्टी घोषित होने पर, बोली खोलने का कार्य अगले कार्य दिवस को नियत समय पर होगा।
8. पी.आर.एल., अहमदाबाद के निदेशक को यह अधिकार है कि वे बिना कोई कारण बताए किसी भी निविदा के पूरे या उसके किसी भाग को स्वीकार/अस्वीकार कर सकते हैं या आदेश को विभाजित कर सकते हैं। निदेशक, पी.आर.एल. अनुबंध करने से पहले बिना कोई कारण बताए प्रभावित बोलीदाता/ओं या बोली लगाने वालों के प्रति किसी भी दायित्व के बिना किसी भी समय किसी भी बोली को अस्वीकार और बोली प्रक्रिया को रद्द करने का अधिकार भी सुरक्षित रखते हैं।

रजिस्ट्रार, पी.आर.एल.



INVITATION FOR BIDS

EGPS Tender Notification No. PRL/PURCHASE/ GT-08/23-24 Dated 12-03-2024

The Director, Physical Research Laboratory, Ahmedabad invites bids **in Single part / Two parts i.e. (Part I Technical Bid and Part-II Price bid)** for the supply, installation, testing and commissioning of the items as listed below:

S.N.	EGPS Tender Number	Items Description	Due Date & Time
1	PRL/PHYSICAL RESEARCH LABORATORY/PR20240000201	Femtosecond Pulse Shaper: Spiral Phase Plates	31-03-2024 23:33
2	PRL/PHYSICAL RESEARCH LABORATORY/PR202400002501	Wave front Sensor	31-03-2024 23:20
3	PRL/PHYSICAL RESEARCH LABORATORY/PR202400003201	X-Ray reflectivity System	31-03-2024 22:55

- Interested Bidders may obtain further information including Technical Specifications, Tender Documents, Submission Forms and all other relevant information with terms and Conditions of bidding from our website <https://www.prl.res.in>, www.isro.gov.in under link Business with PRL →Tenders / Contracts and Tender Notices respectively.
- There is no fee for Tender Document/s.**
- On line bid submission:
 - The interested bidders must submit their offer on Line by registering their firms on New EGPS within the Due date and time. The concerned Web link for bidding document on New EGPS is <https://eproc.vssc.gov.in>.
 - This is a two-stage process. Accordingly interested bidders are requested to visit the above web links and read the instructions carefully to ensure that the bids are submitted correctly. Bids of those bidders who have completed above steps will only be opened.
 - E-Tenders are invited for Automated Graphitization Equipment (AGE) 3. The Bids are to be prepared and submitted in specified Templates online, by logging into the portal <https://eproc.vssc.gov.in>. Submission of Bids is governed by guidelines contained in the document "[Pre-requisites for Bidding](#)" available at Portal Home Page.
- Suppliers are requested not to wait till last date for Bid Submission as Technical Support shall be available only on working days during working hours and any delay shall result in Invalid Bid.
- Suppliers are **NOT** required to submit hard copy of bids.
- The Price Bids of only those **technically qualified bidders** will be opened.

7. In the event of the date specified for bid opening being declared as a closed holiday for purchaser's office, the due date for bid opening will be the following working day at the appointed time.
8. The Director, PRL, Ahmedabad reserves the right to accept any or all tenders either in part or in full or to split the order without assigning any reasons thereof. The Director, PRL also reserves the right to reject any bid and annul the bidding process at any time prior to award of contract, without assigning any reasons and there by incurring any liability to the affected bidder or bidders.

Registrar, PRL

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
PHYSICAL RESEARCH LABORATORY (PRL)
AHMEDABAD**

Tender for Femtosecond Pulse Shaper:Spiral Phase Plates

Bids to be submitted online

Tender No.: PRL/PURCHASE/PR202400000201 dated 02-03-2024

A. Tender Details

Tender No :	PRL/PURCHASE/PR20240000201
Tender Date :	02-03-2024
Tender Classification:	GOODS
Purchase Entity :	PURCHASE
Centre :	PHYSICAL RESEARCH LABORATORY (PRL)

Femtosecond Pulse Shaper:Spiral Phase Plates

Report ID: GEM/GARPTS/02032024/5C8AYOFGBN5Y

This tender is proposed as a GLOBAL TENDER ENQUIRY (GTE). Foreign OEMs/Agents quoting on behalf of Foreign OEMs are also permitted to quote. VENDORS HAVING NO LOCAL CONTENT (NonLocal Suppliers) can also participate and submit their offer.

THE PRICE BIDS CAN BE OFFERED IN ANY CURRENCY.

This tender is open to Class-I / Class-II / Non Local Suppliers as defined under DPIIT Order dtd 16/09/2020- Preference to Make in India Order-2017 Revision.

This is a TWO-PART tender i.e. Techno-Commercial Bid (Part-I) and Price Bid (Part-II) shall be submitted separately. All technical and commercial terms and conditions shall be furnished in the Techno-Commercial Bid while price shall be indicated only in the Price Bid.

Uploading price details anywhere else other than the price-bid shall lead to unconditional rejection of the tender. Please make note of the same. Tenderers are advised NOT TO UPLOAD any documents revealing the price of the main equipment, accessories, spares or AMC. They are however, requested to upload UNPRICED BIDS (i.e. Price details masked) showing appropriate break-up of components of main equipment, individual accessories and spares as desired. Purchase preference to eligible vendors are applicable as per extant notifications on MII/MSMEs issued by the Government of India.

A.1 Tender Schedule

Bid Submission Start Date :	02-03-2024 23:55
Bid Clarification Due Date :	15-03-2024 23:33
Bid Submission Due Date :	31-03-2024 23:33

Bid Opening Date : **31-03-2024 23:55**

Price Bid Opening Date : **15-04-2024 23:34**

B. Tender Attachments

NA

Instructions To Vendors

1. GENERAL TERMS & CONDITIONS FOR TENDER

1. COMMON INSTRUCTIONS TO VENDORS

- a. Tenders should be submitted online only.
- b. Applicable Tax and/or other duties/levies legally leviable and intended to be claimed should be distinctly shown separately in the tender.
- c. As a Government of India Department, concessional GST and Custom duty certificates shall be issued wherever applicable as per rules. Refer tender for details.
- d. Prices are required to be quoted according to the units indicated in the tender. When quotations are given in terms of units other than those specified in the tender, relationship between the two sets of units must be furnished.
- e. All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.
- f. Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of non acceptance of tender, the tenderer will have to remove the samples at his own expense.
- g. HSN code, Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.
- h. Specifications: Stores offered should strictly conform to our specifications. Deviations, if any, should be clearly indicated by the tenderer in his quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotations. Test Certificates, wherever necessary, should be forwarded along with supplies. Wherever options have been called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us, the tenderer could suggest changes to specifications with appropriate response for the same.
- i. The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderer's shall supply the same at the rates quoted.
- j. The tenderer should supply along with his tender, the name of his bankers as well as the latest Income-Tax clearance certificate duly countersigned by the Income-Tax Officer of the Circle concerned under the seal of his office, if required by the Purchaser.
- k. The authority of the person submitting the tender, if called for, should be produced.

2. DEFINITIONS

- a) The term 'Purchaser' shall mean the President of India or his successors or assignees.

- b) The term 'Contractor' shall mean the person, firm or company with whom or with which the "Purchase Order/Contract" for supply of stores/services is placed and shall be deemed to include the contractor's successors, representatives, heirs, executors and administrators unless excluded by the Purchase Order/Contract.
- c) The term 'Purchase Order / Contract' shall mean the communication signed on behalf of the Purchaser by duly authorized Officer intimating the acceptance on behalf of the Purchaser on the terms and conditions mentioned or referred to in the said communication accepting the tender or offer of the contractor for supply of stores, plant, machinery, equipment and services.
- d) The terms 'Stores' shall mean the goods and/or services as specified in the Purchase Order/Contract.
- e) Class-I Local Supplier means a supplier or service provider whose goods, services or works offered for procurement has local content equal to or more than 50%.
- f) Class-II Local Supplier means a supplier or service provider whose goods, services or works offered for procurement has local content more than 20% but less than 50%.
- g) Non-Local supplier means a supplier or service provider whose goods, services or works offered for procurement has local content less than or equal to 20%.
- h) Local content means the amount of value added in India which shall 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.
- i) '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 falling in any of the descriptions of bidders stated herein before, including any agency, branch or office controlled by such person, participating in a procurement process.
- j) 'Agent' means a person employed to do any act for another or to represent in dealings with third persons.

3. APPLICABLE LAW

The Purchase Order / Contract shall be governed by Indian Law and jurisdiction shall lie in the Courts of Ahmedabad, Gujarat, India.

4. CONTRACTOR'S DEFAULT LIABILITY

a) The Purchaser may upon written notice of default to the Contractor terminate the Contract in whole or in part in circumstances detailed hereunder:

1. If in the judgment of the Purchaser the Contractor fails to make delivery of stores within the time specified in the Purchase Order or within the period for which extension has been granted by the Purchaser to the Contractor.
2. If in the judgment of the Purchaser the Contractor fails to comply with any of the other provisions of

the Purchase Order.

b) In the event the Purchaser terminates the Contract in whole or in part as provided in clause 24 (a), the Purchaser reserves the right to purchase upon such terms and in such a manner as Purchaser may deem appropriate, stores similar to that terminated and the Contractor shall be liable to the Purchaser for any additional costs for such similar stores and / or for liquidated damages for delay as defined in clause 14 until such reasonable time as may be required for the final supply of stores.

c) If the contract is terminated as provided in clause 24 (a), the Purchaser in addition to any other rights provided in the Contract, may require the Contractor to transfer title and deliver to the Purchaser under any of the following clauses in the manner as directed by the Purchaser:

1. Any completed stores

2. Such partially completed stores, drawing, information and contact right (hereinafter called manufacturing materials) as the Contractor has specifically produced or acquired for the performance of the Contract as terminated. The Purchaser shall pay to the Contractor the Contract price for completed stores and for manufacturing material delivered and accepted by the Purchaser.

d) In the event the Purchaser does not terminate the Contract as provided in clause 24 (a), the Contractor shall continue the performance of the Contract in which case the Contractor shall be liable to the Purchaser for liquidated damages for delay as set out in clause 14 until the stores are accepted.

5. DELAY IN COMPLETION / LIQUIDATED DAMAGES

The delivery period quoted should be realistic. The delivery period so quoted and mentioned in the order is the essence of the order/contract. In case of delay in delivery of material as per the delivery schedule, Liquidated Damage @ 0.5% per week or part thereof on the undelivered portion subject to a maximum of 10% of the contract value shall be levied. Wherever, installation and commissioning is also involved, the supply will be deemed to have been completed only when the entire Stores is supplied, installed and accepted.

6. DELIVERY TERMS AND DELIVERY PERIOD

a) The delivery terms are to be quoted in terms of latest INCOTERMS 2020. In case of imported stores the normal delivery terms shall be Ex-Works/FOB/FCA (name of place). Other terms can also be accepted based on need and suitability. In case of indigenous stores, the quotation should be on FOR-Destination / Door delivery basis.

b) Delivery period shall be specified. In case the tender calls for installation then the bidders shall mention the schedule for supply and installation separately.

c)The date of delivery of the stores stipulated in the Purchase Order/Contract shall be deemed to be the essence of the Contract and delivery must be completed on or before the specified dates.

d)Part shipment is not allowed unless specifically agreed by Purchaser.

e)Where erection or assembly or commissioning is a part of the Contract, it should be done immediately on notification. The Contractor shall be responsible for any loss/ damage sustained due to the delay in fulfilling this responsibility.

f)For items having shelf life, those with maximum shelf life should be supplied if order is placed.

g)If the contractor fails to deliver the ordered items and/or services within the specified date / period, the Purchase Order / Contract does not per se hold good after expiry of such specified delivery date/period. The Purchaser may refuse to take delivery of the goods / services after the specified delivery date/period.

7. DEMURRAGE

The Contractor shall bear demurrage/penalty charges, if any, incurred by the Purchaser due to delayed presentation of dispatch documents to the Bank / Purchaser or on account of incomplete documents like invoice, packing list, etc

8. DESPATCH

a)The Contractor is responsible for obtaining a clear receipt from the freight forwarder / airlines / transport authorities specifying the despatch of goods. The consignment should be despatched with Airway Bill / Bill of Lading / Railway / Lorry Receipt. Purchaser will take no responsibility for short deliveries or wrong supply of goods. Purchaser shall pay for only such stores as are actually received by them in accordance with the Contract.

b)Wherever required, test certificates, warranty/guarantee certificate should be sent along with the despatch documents.

c)The Invoice shall contain Purchase Order / Contract No., Invoice No., Invoice Date, Country of Origin.

d)The description, part nos., extended warranty charges, discount, optional accessories, as the case may be, should be clearly mentioned in the invoice and packing list and should be in line with the purchase order. In addition to the ordered items, if any item(s) is supplied the same should also be stated in the invoice & packing list with appropriate remarks and its value shall be declared mentioning "for customs purpose only".

e)The Invoice/Packing list should also provide Item wise net weight (in K.G.) as well as gross weight (in K.G.) of each package.

f)A copy of the Invoice/Packing List to be forwarded to the Purchaser, 5 days in advance before shipment, particularly when the shipment is through Supplier's freight forwarder/courier.

g)Any charges/penalty/demurrage due to non-compliance to the above instructions shall be recovered from the payment due to the Supplier.

9. ELIGIBILITY CRITERIA

a)Any bidder from a country, which shares a land border with India, will be eligible to bid only if the bidder is registered with the Competent Authority in terms of Order (Public Procurement No.3) dt.23rd July 2020 and any amendments thereto issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Government of India.

b)'Bidder from a country which shares a land border with India' means,

i)An entity incorporated, established or registered in such a country, or

ii)A subsidiary of an entity incorporated, established or registered in such a country, or

iii)An entity substantially controlled through entities incorporated, established or registered in such a country, or

iv)An entity whose beneficial owner is situated in such a country, or

v)An Indian (or other) agent of such an entity, or

vi)A natural person who is a citizen of such a country, or

vii)A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

c)'Beneficial owner' for the purpose of 'b' above will be as under:

i)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.

Explanation:

'Controlling ownership interest' means ownership of or entitlement to more than twenty five per cent of shares or capital or profits of the company.

'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.

ii) In case of 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.

iii) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s) who, whether acting alone or together or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals.

iv) Where no natural person is identified under (i) or (ii) or (iii) above, the beneficial owner is the relevant natural person who holds the position of senior managing official.

v) 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.

d) Class-I Local Supplier/Class-II Local Supplier/ Non-Local Supplier are eligible to bid in terms of Public Procurement (Preference to Make in India), Order 2017 - Revision dated 04.06.2020 and revised 'Public Procurement (Preference to Make in India), Order 2017 dated 16.09.2020 issued by Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, Government of India.

10. EVALUATION CRITERIA

a) Bids received should be evaluated against the specifications, terms and conditions incorporated in the bidding document.

b) During evaluation and comparison of bids, the Purchaser may, at his/her discretion, ask the bidder for clarifications on the bid. Purchaser may request for any clarification and/or additional documents from the bidders. No change in the prices or substance of the bid shall be sought, offered or permitted. No post bid clarification at the initiative of the bidder shall be entertained. The shortfall information and/or documents shall be sought, by the Purchaser, only in case of historical documents which pre-existed at the time of tender opening and which have not undergone any change since then.

c) Bidders shall not be permitted to alter or modify their bids after expiry of the deadline for receipt of bids.

d) All responsive bids shall be evaluated with a view to select the lowest [L1] bidder who meets the qualification criteria, including terms and conditions of the tender. Techno-commercial aspects shall be compared on a common platform on the basis of total evaluated cost of each offer which will be arrived

at by adding the basic price as well as other charges, and all statutory levies/taxes/duties. Maintenance charges shall be taken into account if it forms part of the tender for the purpose of cost comparison. The financial implication shall be considered as the all inclusive cost to the Purchaser. Evaluation of the bids shall be done on the basis of landing cost to the Purchaser.

e) Purchaser discourages advance payment terms. In case of advance payment, for the purpose of evaluation, interest shall be loaded on the amount so paid as advance for the delivery period quoted as per MCLR of State Bank of India prevailing on the date of tender opening. Further, for any delay in executing the contract, Purchaser shall recover interest on the amount paid as advance for the delayed period at the MCLR of State Bank of India prevailing on the date of the payment besides other remedies available for breach of the contract.

f) If the quoted prices are in different currencies, then for comparison purpose the offers in foreign currencies will be converted into Indian Rupees based on the exchange rate prevailing on the date of tender opening.

g) If a bidder quotes "NIL" charges/consideration, the bid shall be treated as unresponsive and will not be considered.

h) Evaluation of the bids shall not be done on the basis of conditional discounts.

i) Purchaser reserves the right to give preference for procurement of goods in terms of product reservation and preferential / mandatory purchase policy as notified by Government of India from time to time. Bidders claiming any preference shall submit relevant and valid registration certificate along with the tender in terms of the relevant Orders/Notifications issued by appropriate Authority/Government.

j) Purchaser reserves the option to increase / decrease the quantity to the extent of 25% of the tendered quantity.

k) Purchaser reserves the right to accept or reject any quotation in full or part thereof by recording the reasons. The Purchaser shall be under no obligation to accept the lowest or any tender and reserves the right to accept whole or any part of the tender or part of the quantity offered and the bidders shall supply the same at the rates quoted.

l) Purchaser reserves the right to enter into parallel contract unless the instructions are otherwise in the RFP.

m) Purchaser also reserves the right to reject any offer in the event of non-compliance to tender terms and conditions or where the prices are not viable vis-a-vis the scope of the contract.

n) A bidder can question the bidding conditions, bidding process and / or rejection of its bid.

o) Any clarification on the tender shall be sought from the Purchaser well in advance of the tender closing date but in any case, it should not be within 7 days of bid closing date.

p) Public Tenders shall be opened in the presence of the authorized representative of the bidders. In case the tenders cannot be opened due to holiday or technical reasons the tender will be opened on the next working day.

11. FORCE MAJEURE

(a) Neither party shall bear responsibility for the complete or partial nonperformance of any of his obligations (except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the present Purchase Order/Contract) if the non-performance results from such force majeure circumstances such as, but not restricted to, flood, fire, earthquake, civil commotion, sabotage, explosion, epidemic, quarantine restriction, strike, lock-out, freight embargo, acts of the Government either in its sovereign or Contractual capacity, hostility, acts of public enemy and other acts of God as well as war or revolution, military operation, blockade, acts or actions of State authorities or any other circumstance beyond the control of the parties that have arisen after the conclusion of the present Purchase Order/Contract.

(b) In such circumstances, the time stipulated for the performance of an obligation under the Purchase Order/Contract may be proportionately extended.

(c) The party for whom it has become impossible to meet the obligation under this Contract due to force majeure condition, will notify the other party in writing not later than twenty one days from the date of

commencement of the unforeseeable event. Unless otherwise directed by the Physical Research Laboratory in writing, the contractor/supplier shall continue to perform his obligations under the Purchase Order/Contract as far as is practical and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

(d) Any certificate issued by the Chamber of Commerce or any other competent authority or organization of the respective country shall be sufficient proof of commencement and cessation of the above circumstances.

(e) In case of failure to carry out complete or partial performance of an obligation for more than sixty days, either party shall reserve the right to terminate the Contract totally or partially. A prior written notice of

30 days to the other party will be given informing of the intention to terminate without any liability. This is exclusive of any reimbursements for the goods received as provided for in the agreement.

12. GUARANTEE / WARRANTY

a) The guarantee / warranty period as mentioned in the tender shall be indicated along with the quote.

Guarantee/Warranty shall commence from the date of installation and acceptance of the complete equipment supplied under the contract.

b)The Contractor shall guarantee / warranty that the stores supplied shall comply fully with the specifications laid down, for material, workmanship and performance.

c) If any defects are discovered therein or any defects therein are found to have developed under proper use, arising from faulty design, material or workmanship, the Contractor shall remedy such defects at their own cost provided the Contractor is called upon to do so by the Purchaser who shall state in writing in what respect the stores or any part thereof are faulty.

d)If, in the opinion of the Purchaser, it becomes necessary to replace or rectify any defective stores, such replacement or rectification shall be made by the Contractor free of all costs to the Purchaser.

e)Should the Contractor fail to rectify the defects, the Purchaser shall have the right to reject or repair or replace at the cost of the Contractor the whole or any portion of the defective stores.

f)The decision of the Purchaser, notwithstanding any prior approval or acceptance or inspection thereof on behalf of the Purchaser, as to whether or not the stores supplied by the Contractor are defective or any defect has developed within the guarantee / warranty period or as to whether the nature of the defects requires renewal or replacement, shall be final, conclusive and binding on the Contractor.

g)All the replacement stores shall have guarantee / warranty from the date of receipt & acceptance of the stores at Purchaser's site.

13. ARBITRATION CLAUSE

If any dispute or difference or claims of any kind arises in connection with Contract, such dispute or difference or claim shall be referred by either party to the Arbitration. The Indian Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment thereof, rules made there under and for the time being in force shall be applicable to the Arbitration. The arbitral tribunal shall consist of three arbitrators. Each party to the dispute shall appoint one arbitrator and the two arbitrators so appointed by the parties shall appoint the third arbitrator who shall act as the 'Presiding Arbitrator'.

Any party shall, after appointing an arbitrator within thirty days of arising of any dispute, request the other party in writing to appoint the second arbitrator. If such other party fails to appoint an arbitrator within thirty days of receipt of the written request to do so, such arbitrator shall at the request of the first party, be appointed in accordance with Arbitration and Conciliation Act, 1996. If the two arbitrators appointed by or on behalf the parties fail to agree on the appointment of the third arbitrator within thirty days of the appointment of second arbitrator and if the parties do not otherwise agree, at the request of either party, the third arbitrator shall be appointed in accordance with Arbitration and Conciliation Act, 1996. If any of the arbitrators fails or is unable to act, his successor shall be appointed by the party or

person who originally appointed such arbitrator in the manner set out in this clause as if he was the first appointment.

The decision of the arbitral tribunal shall be pronounced within four months unless otherwise extended by the parties, and in case of difference among the arbitrators, the decision of the majority shall be final and binding on the parties. The right to arbitrate disputes under this Contract shall also survive even after expiry or the termination of this Contract. The venue of arbitration proceedings pursuant to this clause shall be India at Ahmedabad and shall be conducted in the English language. Pending the submission of and /or decision on a dispute, difference or claim or until the arbitral award is published; the parties shall continue to perform all their obligations under this Contract without prejudice to a final adjustment in accordance with such award. Regarding fee and any other expenses incurred in connection with the arbitral proceedings and the arbitral award, the arbitral Tribunal shall have the discretion to determine (a) whether costs are payable by one party to another; (b) the amount of such costs; and (c) when such costs are to be paid.

14. COUNTER TERMS & CONDITIONS

Counter terms and conditions offered by the bidders shall not be deemed to have been accepted by the Purchaser unless specific written acceptance thereof is obtained from the Purchaser.

15. IMPORTANT NOTE

If any of the terms & conditions mentioned in this document is contrary to the RFP / Technical documents, then the terms mentioned in RFP / Technical documents shall prevail.

IT WILL BE DEEMED THAT BIDDERS HAVE NOTED AND ACCEPTED THE TERMS & CONDITIONS OF THE TENDER.

16. INDEMNITY

The Contractor shall warrant and be deemed to have warranted that all stores supplied against this Contract are free and clean of infringement of any Patent, Copyright or Trademark, and shall at all times indemnify the Purchaser against all claims which may be made in respect of the stores for infringement of any right protected by Patent Registration of Design or Trade mark and shall take all risk of accidents or damage which may cause a failure of the supply from whatever cause arising and the entire responsibility for sufficiency of all means used by him for the fulfillment of the contract.

17. INDIAN AGENTS

a) Offers made by Indian Agents on behalf of their Principals should be supported by the Proforma Invoice of their Principals indicating the commission payable to the Indian Agent and nature of after

sales service to be rendered by the Indian Agent.

b) Indian Agents while quoting on behalf of their principals shall attach valid authorization certificate from their Principal/OEM along with the bid.

c) If more than one agent/distributors are involved, a copy of certification from OEM mentioning the specific relationship among the vendors involved shall be submitted along with the bid.

d) In a tender either the Indian Agent on behalf of the Principal/OEM or Principal/ OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.

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

f) Agency Commission: The percentage / amount of agency commission included in the quoted price and payable to the Indian Agent of foreign suppliers shall be paid directly to the Indian Agent in equivalent Indian Rupees worked out on the basis of Telegraphic Transfer buying rate of exchange prevailing on the date of placement of Purchase Order and within 30 days from the date of receipt and acceptance of stores. In no case the agency commission shall be paid in foreign exchange.

18. ISSUE OF MATERIALS

If provided for in the PO/Contract, Purchaser may issue raw materials / semi-finished products / equipment / any other product to the contractor for the purpose of fabrication / repairs / calibration / testing against Bank Guarantee equivalent to the value of the item being issued and valid till receipt of the item by Purchaser.

19. LANGUAGE AND MEASURES

All documents pertaining to the Purchase Order including specifications, schedule, notice, correspondence, operating and maintenance instructions, drawings or other writings shall be written in English language. The metric system of measurement shall be used in the contract.

20. METHOD OF BID SUBMISSION

Supplier has to submit bid either as two part or single part as stated in tender. In case of two part tender, do not disclose any price or price related term in technical bid. If this is not followed, bid shall be rejected. Price bid of only those bidders whose technical bid is accepted shall be opened.

21. MODE OF DESPATCH:

Generally, stores should be despatched through Indian Flagged Vessel / Air India or through any other Agency nominated by the Purchaser.

22. NON RESPONSIVE BIDS

Bid received with NIL CONSIDERATION shall be considered as invalid bid.

23. OFFER VALIDITY

a)The offer should be valid for a minimum number of days, as mentioned below, from the date of opening of the bids.

Single Part Tender: 90 days

Two Part Tender: Part-1: 120 days & Part-2: 90 days from price bid opening.

During the validity period the bidder shall not revoke or cancel or vary the bid except and to the extent required by Purchaser. Purchaser will make all efforts to finalize the contract within the original bid validity. However, in case the contract is not finalized during the original bid validity then the bidder shall be requested to extend the bid validity.

24. Please upload the Technical Details / Catalogue / Data Sheets (wherever applicable). Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

25. MSE BENEFIT

In order to avail of the benefits extended to by Govt. of India to the Micro and Small Sectors, please submit attested copy of the valid document signed by the General Manager, District Industries Centre / UDYAM / NSIC Registration Certification along with your offer.

26. PACKING, FORWARDING & INSURANCE

a)The Contractor shall pack and crate all stores for road / rail / sea / air shipment suitable for tropical humid climate in accordance with standard practices and in such a manner so as to protect it from damage and deterioration in transit. The contractor shall be held responsible for all damages due to improper packing.

b)The Contractor shall ensure that each box / unit of shipment is legibly and properly marked for correct identification. A copy of the invoice and packing list should invariably be kept inside each of the packages. The failure to comply with this requirement shall make the Contractor liable for additional

expenses involved.

c)The Contractor shall notify the Purchaser the shipment details by fax / email.

d)The Contractor shall give complete shipment information concerning the net & gross weight, size, content of each package, etc. to the Purchaser.

e)Normally the Purchaser does not insure the goods. However, the necessity or otherwise of insurance will be as indicated in the Purchase Order/Contract.

f)In tune with the requirement of international plant protection convention of the FAO, UN the following has become mandatory with immediate effect.

1. All packing materials of any kind of plant origin used for packing shall require treatment including heat-kiln treatment at 56 degree centigrade for a minimum of 30 hours of methylbromide fumigation at 48g/cum for 32 hours of chemical impregnation as per international standards.
2. If the consignments are sent without the aforesaid certificate, all demurrages and other charges for treatment etc. will be to the account of the suppliers.
3. This aspect also should be taken care of while submitting the offers.
4. If the packaging material being used for your product does not come under the category "material of plant origin" (i.e. Leaves, grass, wood etc.) Please certify the same in your quote and ignore the above instructions. However, the same should be ascertained at the time of actual shipment if the order is awarded to you.

27. PAYMENT TERMS

a) Normally 100% of the Contract/PO value will be made within 30 days of receipt, installation (wherever applicable) & acceptance of the material at Purchaser's site.

b) Other terms of payment like Sight Draft/Letter of Credit may be considered by the Purchaser on such terms and conditions as may be agreed upon in case of foreign suppliers.

c) The Sight Draft / Letter of Credit will be operative on presentation of the under mentioned documents:

1. Original Bill of Lading / Airway Bill
2. Commercially certified invoices in triplicate, describing the stores delivered, quantity, unit rate and their total value. The invoice should indicate discounts, and Agency Commission if any separately.
3. Packing List showing individual dimensions and weight of packages.
4. Country of Origin Certificate in duplicate.
5. Test Certificate.
6. Declaration by the Seller that the contents in each case are not less than those entered in the invoices and the quality of the Stores are guaranteed as per the specifications asked for by the Purchaser.

7. Warrantee and guarantee Certificate/s.

d) For any Services, payment will be made after satisfactory completion of the services and certification to that effect from the Purchaser.

e) Our Bankers are State Bank of India (IFSC: SBIN0002651), Gujarat University Branch, Ahmedabad, Gujarat -380 015, India.

f) Any other payment terms offered by the bidders may be considered by the Purchaser provided that all such payments shall be against receipt of the items / completion of service / identified verifiable milestones. Advance payment, if any, shall not exceed 30% of the contract value to private firms and 40% of contract value to a State or Central Government agencies or a Public Sector Undertaking. In case of maintenance contracts, the advance payment shall not exceed the amount payable for 6 months under the contract. Advance payments shall be against Bank Guarantee of equivalent value from any Commercial Bank in India / International Bank of repute, valid till 60 days beyond the receipt and acceptance of the product / completion of service.

g) Purchaser shall bear the Bank charges payable to their Bank, the Contractor shall bear the Bank charges payable to their Bank.

h) Import Export Code: 0100000011

28. PERFORMANCE BANK GUARANTEE (WARRANTY BOND)

Wherever products offered carry warranty, the warranty should be for duration mentioned in the tender or as per manufacturers standard warranty term. Against such cases, please confirm submission of Performance Bank Guarantee. The Performance Bank Guarantee should be for 3% of the order value covering the warranty period obtained from any Scheduled Bank Non Judicial Stamp Paper of appropriate value and should be valid beyond 2 months from the completion of the warranty period. Alternately vendors can request for withholding 3% payment till completion of the warranty period.

29. PORT OF ENTRY:

For Air shipments: AHMEDABAD

For Sea Shipments: NHAVA SHEVA/Mumbai Seaport

30. RECOVERY OF SUM DUE

Whenever any claim for the payment of, whether liquidated or not, money arising out of or under the Contract against the Contractor, the Purchaser shall be entitled to recover such sum by appropriating in part or whole, the security deposited by the Contractor, if a security is taken against the Contract. In

the event of the security being insufficient or if no security has been taken from the Contractor, then the balance or the total sum recoverable as the case may be, shall be deducted from any sum then due or which at any time thereafter may become due to the Contractor under this or any other Contract with the Purchaser. Should this sum be not sufficient to cover the full amount recoverable, the Contractor shall pay to the Purchaser on demand the remaining balance due. Similarly, if the Purchaser has or makes any claim, whether liquidated or not, against the Contractor under any other Contract with the Purchaser, the payment of all moneys payable under the Contract to the Contractor including the security deposit shall be withheld till such claims of the Purchaser are finally adjudicated upon and paid by the Contractor.

31. REJECTION

Rejected stores will remain at destination at the Contractor's risk and responsibility. If instructions for their disposal are not received from the Contractor within a period specified by the Purchaser, the Purchaser or their representative has, at their discretion, the right to scrap or sell or consign the rejected stores to Contractor's address at the Contractor's entire risk and expense, freight being payable by the Contractor at actuals.

32. REPLACEMENT

If the stores of any portion thereof is damaged or lost during transit the Purchaser shall give notice to the Contractor setting forth particulars of such stores damaged or lost during transit. The replacement of such stores shall be effected by the Contractor within a reasonable time to avoid unnecessary delay in the intended usage of the stores.

33. RISK PURCHASE

Where timely delivery of goods/services is of prime importance and where the vendor fails to fulfill their contractual obligations, the Purchaser shall have an option to complete the contract/procurement at the risk and expense of the contractor. Wherever the risk purchase clause is invoked by the Purchaser, the contractor will be liable to pay the additional amount, if any, incurred by the Purchaser as against the value of the Purchase Order/Contract. Prior to resorting to risk purchase the Purchaser shall consider impact of the default by the contractor, opportunities given to the contractor as available in the PO/Contract, proper notice to the contractor to invoke risk purchase clause and method of recovering the additional amount spent by the Purchaser.

34. PERFORMANCE SECURITY SECURITY DEPOSIT

a) Wherever the offer value is Rs. 5.00 Lakhs or above, the successful bidder shall submit Performance Security along with the acknowledgement of Purchase Order/Contract, as per the format

provided by the Purchaser, for 3% of the Purchase Order/Contract value through Bank Guarantee or Fixed Deposit Receipt or e-PBG or Insurance Bond for satisfactory execution of the Purchase Order/Contract. The Performance Security shall be valid for 60 days beyond the completion of the contractual obligations. If the Contractor is called upon by the Purchaser to deposit, Security and the Contractor fails to provide the security within the period specified, such failure shall constitute a breach of the Contract, and the Purchaser shall be entitled to make other arrangements for the re-purchase of the stores Contracted at the risk of the Contractor. In case if Security Deposit is submitted and the contractor fails to execute the order, then the security deposit will be forfeited. Central PSUs / PSEs /Autonomous Bodies shall be exempted from submitting Performance Security. However, they shall be required to submit an Indemnity Bond in lieu of Performance Security.

b)Non-submission of Performance Security will entail cancellation of Purchase Order/Contract and any other action deemed fit by the Purchaser. The Performance Security will be returned to the Contractor,without any interest, after completion of all Contractual/Purchase Order obligations.

35. Note: SD, LD and PBG clauses are mandatory and offers of the vendors who have not agreed for the above conditions will be excluded from the procurement process. Micro and Small Vendors are not exempted from the submission of Security Deposit. Only Govt Departments/PSUs/PSEs can submit Indemnity Bond instead of Bank Guarantee towards SD/PBG.

36. SECURITY INTEREST

On each item to be delivered under the Contract, including an item of work in progress in respect of which payments have been made in accordance with the terms of the Contract, Purchaser shall have a security interest in such items which shall be deemed to be released only at the time when the applicable deliverable item is finally accepted and delivered to the Purchaser in accordance with the terms of the Contract. Such security interest of the Purchaser shall constitute a prior charge as against any other charge or interest created in respect of such items by any entity.

37. SHIPPING MARKS:

The mark on the shipping documents such as invoice, airway bill / bill of lading and on the packages should be as follow:

PURCHASE ORDER /CONTRACT NO.

DATED

GOVERNMENT OF INDIA

DEPARTMENT OF SPACE, PHYSICAL RESEARCH LABORATORY

Destination:

Port of Entry:

38. TAXES AND DUTIES

a) Taxes and Duties shall be distinctly shown in the offer.

b) Custom Duty Concession Certificate under Customs Notification No. 51/96 dated 23-07-1996 (as amended from time to time) applicable for Research Institutions shall be provided by PRL on demand. The supplier has to provide clear details of bill of material as per contract. Copy of Import invoice and Airway bill to be provided for seeking the above certificate. Please state clearly in the offer that this certificate is required. Amount of duty payable after issuance of Custom Duty Concession Certificate shall be borne by the seller only.

39. TERMINATION

Under the normal circumstances, Termination/Short Closing of the Contract is not foreseen. However, PRL reserves the right to terminate the Contract in whole or in part by giving 30 days prior notice under the following circumstances:

1. For repeated non-performance in the execution of Contract.
2. If the contractor / Service Provider is found to have made any false or fraudulent declaration of statement to obtain the Contract or found to be indulging in unethical or unfair trade practices.
3. When both the Parties mutually agree for termination.
4. If the Contractor fails to perform any other obligations under the Contract.
5. If the Contractor becomes bankrupt or otherwise insolvent.
6. Owing to deficiency of service, breach of Contract.
7. For inefficiency, indiscipline, irregularity, insincerity, indifference in work, disobedience, doubtful credentials/ integrity, etc., at any point of time during the Contract period.
8. Any special circumstances, which must be recorded to justify the Cancellation of the Contract.

40. TERMS FOR TECHNICAL-BID & PRICE-BID

a) The price quoted shall be firm and fixed. At the option of the Purchaser, in case of long term contracts where the input cost and other factors are subject to changes, price variation may be accepted as per price variation formula, if specifically mentioned in the RFP/Tender.

b) In a two part tender [Part-1: Techno-commercial bid and Part-2: Financial bid], initially only the techno-commercial bids would be opened and evaluated. The financial bids will be opened only for the bids which successfully meet the qualification criteria and techno-commercial criteria. The bid will be rejected if price of any nature is included in Part-1 [Techno-commercial bid].

c) Bidders shall note that the entries for rate, taxes & duties, freight and any other levy shall be entered only in the relevant fields as provided in the price bid form / vendor specified terms.

- d) If specifically mentioned in the tender document/RFP, only the authorized dealers/agents/representatives of original manufacturers shall submit the quotation with documentary evidence.
- e) All available technical literature, catalogues and other data in support of the specifications and details of the items shall be furnished along with the offer.
- f) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available, the same shall also be indicated in the offer.
- g) Stores offered shall strictly conform to the tender specifications. Deviations, if any, shall be clearly indicated by the bidder in the quotation. The bidder shall also indicate the Make/Model number of the stores offered. Test Certificates, wherever necessary, shall be forwarded along with supplies. Wherever options have been called for in our specifications, the bidder shall address all such options.
- h) Any drawings, specifications, end use, etc., which are part of the tender document shall not be disclosed by the bidder to any third party.
- i) Tender number shall be mentioned in all correspondence.

41. TRAINING:

The Contractor shall, if required by the Purchaser, provide facilities for the practical training of Purchaser's engineering / technical personnel and for their active association on the manufacturing processes throughout the manufacturing period of the Contract / stores. Number of such personnel to be mutually agreed upon.

42. ULTIMATE CONSIGNEE:

The Stores Officer
Central Stores,
Physical Research Laboratory (PRL),
Near Gujarat University, Navrangpura
Ahmedabad

43. SETTLEMENT OF DISPUTES

All disputes between the Buyer and the Seller will be settled as below:

Arbitration:

A. For Imported supplies: 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 (b) below. 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. of the Tender Document, in the case of a dispute between the purchaser and a Foreign Supplier.

B. For indigenously supplied items: (if applicable): 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, the rules there under and any statutory modifications or re-enactments. There of shall

apply to the arbitration proceedings. The dispute shall be referred to the Director, PRL and if he is unable or unwilling to act, to the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this

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

(iii) Notwithstanding any reference to arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and the Purchaser shall pay the Supplier any due to the Supplier.

2. Certificate of Make In India clause for compliance as Class I and Class II supplier

1. UNDERTAKING BY THE BIDDER/ MANUFACTURER/ SUPPLIER FOR LOCAL CONTENT (LC)

(To be issued on company Bidder's letter head)

Date: _____

It is certified that we _____ (Name of the firm/Bidder) have read, understood content of Make in India Policy and will abide by the terms and conditions of the policy of Department of Promotion of Industry and Internal Trade (DPIIT) Government of India issued vide Order No. P-45021/2/2017-PP (BE-II) dated 16.09.2020, amended from time to time.

Further we _____ (Name of the Certifying agency) undertake to produce relevant records (like Bill for Entry, Custom Duty Challan, Bill of Material with relevant cost, cost of import services, Invoice, Payment Vouchers, Purchase Orders, Agreements, Contract etc if any) before the procuring authority or any authority so nominated by the Physical Research Laboratory, a unit of Dept of Space, Government of India for the purpose of assessing/verifying the local content.

In case of vendors quoting imported product, price mentioned in the bid towards services such as transportation, insurance, installation, commissioning, training and after sales services support AMC/CMC/warranty /Extended warranty etc, will not be considered for local value addition.

That the local content for all inputs which constitute the _____ (Name of products/System) has been verified by _____ (Name of the firm/Bidder).

We _____ (Name of the firm/Bidder) are responsible for the correctness of the claims made therein.

This is also certified that our offered item _____ (Name of Product/System), against Tender /Bid No. _____ contains more than 20% / 50% (Strike off whichever is not applicable) of tendered items as local content (defined under MII policy). Our offered items come under Class-II / Class-I supplier as per Make in India policy. The local value addition will be made at locations: -

SIName of the FirmDetails of Location% of local value addition

Total = -----%

(Name of the firm with complete details of location).

That in the event of the local content of the product mentioned herein is found to be incorrect and not meeting the prescribed local content norms, based on the assessment of an authority so nominated by the Physical Research Laboratory, a unit of Dept of Space, Government of India for the purpose of assessing the local content, an administrative action as per Make in India Policy may be initiated.

For and on behalf of _____ (Name of the firm/entity /Bidder
Authorized signatory (To be duly authorized by the Board of Directors / Owner Proprietor)

Signature with Name, Designation and Contact No

3. Certificate on compliance fo rule 144(XI) of GFR 2017

1. (On Sellers letterhead)

GeM Bid No. _____

Country of Origin of quoted items / services : _____

Land Border Compliance as per DOE No. F.7/10/2021-PPD(1) dated 23-02-2023:

I HAVE READ THE CLAUSE REGARDING RESTRICTIONS ON PROCUREMENT FROM A BIDDER OF A COUNTRY WHICH SHARES A LAND BORDER WITH INDIA.

1.I CERTIFY THAT THIS BIDDER IS NOT FROM SUCH A COUNTRY.

2.(OR IF FROM SUCH A COUNTRY) BIDDER HAS BEEN

REGISTERED WITH THE COMPETENT AUTHORITY : _____ (YES / NO / NA)

3.I HEREBY CERTIFY THAT THIS BIDDER FULFILLS ALL REQUIREMENTS IN THIS REGARD AND IS ELIGIBLE TO BE CONSIDERED. (WHERE APPLICABLE , EVIDENCE OF VALID REGISTRATION BY THE COMPETENT AUTHORITY SHALL BE ATTACHED).

4.I HAVE READ THE CLAUSE REGARDING THE RESTRICTIONS ON PROCUREMENT FROM A BIDDER HAVING TRANSFER OF TECHNOLOGY (TOT) ARRANGEMENT. I CERTIFY THAT THIS BIDDER DOES NOT HAVE ANY TOT ARRANGEMENT REQUIRING REGISTRATION WITH THE COMPETENT AUTHORITY

OR

I HAVE READ THE CLAUSE REGARDING THE RESTRICTIONS ON PROCUREMENT FROM A BIDDER HAVING TRANSFER OF TECHNOLOGY (TOT) ARRANGEMENT. I CERTIFY THAT THIS BIDDER HAS VALID REGISTRATION TO PARTICIPATE IN THIS PROCUREMENT

I HEREBY CERTIFY THAT I FULFILL ALL THE CONDITIONS MENTIONED IN DOE OM No. F.7/10/2021-PPD(1) dated 23-02-2023 AND I ADHERE TO THE OM AND THE AMENDMENTS ISSUED IN THIS REGARD FROM TIME TO TIME.

Date:Seal and Signature of Bidder

Contact number:

C. Bid Templates

C.1 Technical Bid - Femtosecond Pulse Shaper:Spiral Phase Plates

1. OPTICAL (PASSIVE) COMPONENTS

Item specifications for OPTICAL (PASSIVE) COMPONENTS

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Femtosecond pulse shaper: Spiral Phase Plates	As per attached sheet	Yes / No / Explain		

Document : Femtosecond pulse shaper: Spiral Phase Plates

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Femtosecond pulse shaper: Spiral Phase Plates	As per attached sheet	Yes / No / Explain		

Supporting Documents required from Vendor

1. Technical detail of each item with P/N, model No, website detail for verification, technical compliance sheet

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	New	Yes / No / Explain	
2	Brand New item only, not refurbished.	Yes / No / Explain	
3	Terms of Delivery [Normal delivery terms - FOR Destination] or INCOTERMS 2020	Yes / No / Explain	
4	PO ordering address in full with Contact Persons Name, E-mail id, Phone No.	Yes / No / Explain	
5	Payment [Within 30 days after receipt and acceptance of item at our site].	Yes / No / Explain	
6	Validity of the offer as per tender Terms	Yes / No / Explain	
7	Name and address of the Indian Agent, with e-mail ID (if any)	Yes / No / Explain	
8	Liquidated Damages as per Tender Terms	Yes / No / Explain	
9	Percentage of agency commission included in the quoted price payable in Indian Rupees only directly to the Indian Agent.	Yes / No / Explain	
10	Warranty Period (Starts from the date of installation)	Yes / No / Explain	
11	Security Deposit: Successful Tenderer shall submit Security Deposit equivalent to 3% of the order value with requisite validity (applicable if value of offered goods or service is more than 5 Lakh)	Yes / No / Explain	
12	Email ID of Authorized Contact Person (In case of any query)	Yes / No / Explain	
13	This tender is proposed as a GLOBAL TENDER ENQUIRY. Foreign vendor or Non Local suppliers (with zero local content) are allowed to participate. The bids can be submitted in ANY CURRENCY.	Yes / No / Explain	
14	Country of Origin of the offered product/Services	Yes / No / Explain	

15	<p>Non local /Class -I/Class-II suppliers as per make in India policy are eligible to participate in the bid.</p> <p>2.The percentage of local content should be specifically mentioned in the offer for purchase preference (if applicable),</p> <p>3.Preference will be given to class-I Local Supplier/MSE eligible suppliers and in their absence, class-II / non MSE / Non local Local supplier will be considered.</p>	Yes / No / Explain	
16	<p>Performance Bank Guarantee (PBG) for 3% of order value valid for warranty period plus two months. A combined BG can be given for SI 10 & 15.</p>	Yes / No / Explain	
17	<p>Delivery Period from the date of PO</p>	Yes / No / Explain	
18	<p>Purchase preference to eligible vendors are applicable as per extant notifications issued by the Government of India on MII and MSEs. The Class-I/Class-II Local suppliers, at the time of submitting their offer, shall also indicate percentage of local content and provide self certification that the item(s) offered meets the local content requirement for Class-I / Class-II Local Suppliers as the case may be. They shall also give details of location (s) at which the local value addition is made. Certification has to be provided as sample certificate provided with the tender document.</p>	Yes / No / Explain	
19	<p>Technical Bids will be opened at the scheduled due date & time. No further intimation will be sent in this regard. The schedule for price bid opening shown is only indicative. Price bids will only be opened in the case of parties who have been techno-commercially accepted, the details of which will be communicated at a later stage</p>	Yes / No / Explain	
20	<p>Land Border Certificate to be submitted as per tender document</p>	Yes / No / Explain	

21	<p>In case of TWO-PART tender i.e. Techno-Commercial Bid (Part-I) and Price Bid (Part-II) shall be submitted separately. All technical and commercial terms and conditions shall be furnished in the Techno-Commercial Bid while price shall be indicated only in the Price Bid. Uploading price details anywhere else other than the price-bid shall lead to unconditional rejection of the tender. Please make note of the same. Tenderers are advised NOT TO UPLOAD any documents revealing the price of the main equipment, accessories, spares or AMC in technical & Commercial bid. They are however, requested to upload UNPRICED BIDS (i.e. Price details masked) showing appropriate breakup of components of main equipment, individual accessories and spares as desired.</p>	Yes / No / Explain	
22	Any other Terms and Conditions	Yes / No / Explain	
23	<p>Custom Duty Concession Certificate under Customs Notification No. 51/96 dated 23-07-1996 (as amended from time to time) applicable for Research Institutions shall be provided by PRL on demand. The supplier has to provide clear details of imported bill of material as per contract for issue of CDEC. Copy of Import invoice and Airway bill to be provided for seeking the above certificate. Please state clearly in the offer that this certificate is required. Amount of duty payable after issuance of Custom Duty Concession Certificate shall be borne by the seller only.</p>	Yes / No / Explain	
24	<p>In case of vendors quoting imported product and claiming local value addition, price mentioned in the bid towards services such as transportation, insurance, installation, commissioning, training and after sales services support AMC/CMC/Extended warranty etc, will not be considered for local value addition.</p>	Yes / No / Explain	
25	GeM Seller ID (Not applicable to orders in foreign currencies)	Yes / No / Explain	

26	Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.	Yes / No / Explain	
27	Offer of the bidder is liable to be rejected if they don not upload any of the certificates / documents sought in the tender document (Like Land Border and Make in India Certificate, if applicable) and Corrigendum if any.	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	OPTICAL (PASSIVE) COMPONENTS	1.00 Sets		-		

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
PHYSICAL RESEARCH LABORATORY (PRL)
AHMEDABAD**

Tender for Wavefront Sensor

Bids to be submitted online

Tender No.: PRL/PURCHASE/PR202400002501 dated 02-03-2024

A. Tender Details

Tender No :	PRL/PURCHASE/PR202400002501
Tender Date :	02-03-2024
Tender Classification:	GOODS
Purchase Entity :	PURCHASE
Centre :	PHYSICAL RESEARCH LABORATORY (PRL)

Wavefront Sensor

GeM Report: GEM/GARPTS/02032024/3SBKAKBKW8RC

This tender is proposed as a GLOBAL TENDER ENQUIRY (GTE). Foreign OEMs/Agents quoting on behalf of Foreign OEMs are also permitted to quote. VENDORS HAVING NO LOCAL CONTENT (NonLocal Suppliers) can also participate and submit their offer.

THE PRICE BIDS CAN BE OFFERED IN ANY CURRENCY.

This tender is open to Class-I / Class-II / Non Local Suppliers as defined under DPIIT Order dtd 16/09/2020- Preference to Make in India Order-2017 Revision.

This is a TWO-PART tender i.e. Techno-Commercial Bid (Part-I) and Price Bid (Part-II) shall be submitted separately. All technical and commercial terms and conditions shall be furnished in the Techno-Commercial Bid while price shall be indicated only in the Price Bid.

Uploading price details anywhere else other than the price-bid shall lead to unconditional rejection of the tender. Please make note of the same. Tenderers are advised NOT TO UPLOAD any documents revealing the price of the main equipment, accessories, spares or AMC. They are however, requested to upload UNPRICED BIDS (i.e. Price details masked) showing appropriate break-up of components of main equipment, individual accessories and spares as desired. Purchase preference to eligible vendors are applicable as per extant notifications on MII/MSMEs issued by the Government of India.

A.1 Tender Schedule

Bid Submission Start Date :	02-03-2024 23:55
Bid Clarification Due Date :	15-03-2024 23:20
Bid Submission Due Date :	31-03-2024 23:20

Bid Opening Date : 31-03-2024 23:55

Price Bid Opening Date : 15-04-2024 10:20

B. Tender Attachments

NA

Instructions To Vendors

1. GENERAL TERMS & CONDITIONS FOR TENDER

1. COMMON INSTRUCTIONS TO VENDORS

- a. Tenders should be submitted online only.
- b. Applicable Tax and/or other duties/levies legally leviable and intended to be claimed should be distinctly shown separately in the tender.
- c. As a Government of India Department, concessional GST and Custom duty certificates shall be issued wherever applicable as per rules. Refer tender for details.
- d. Prices are required to be quoted according to the units indicated in the tender. When quotations are given in terms of units other than those specified in the tender, relationship between the two sets of units must be furnished.
- e. All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.
- f. Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of non acceptance of tender, the tenderer will have to remove the samples at his own expense.
- g. HSN code, Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.
- h. Specifications: Stores offered should strictly conform to our specifications. Deviations, if any, should be clearly indicated by the tenderer in his quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotations. Test Certificates, wherever necessary, should be forwarded along with supplies. Wherever options have been called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us, the tenderer could suggest changes to specifications with appropriate response for the same.
- i. The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderer's shall supply the same at the rates quoted.
- j. The tenderer should supply along with his tender, the name of his bankers as well as the latest Income-Tax clearance certificate duly countersigned by the Income-Tax Officer of the Circle concerned under the seal of his office, if required by the Purchaser.
- k. The authority of the person submitting the tender, if called for, should be produced.

2. DEFINITIONS

- a) The term 'Purchaser' shall mean the President of India or his successors or assignees.

- b) The term 'Contractor' shall mean the person, firm or company with whom or with which the "Purchase Order/Contract" for supply of stores/services is placed and shall be deemed to include the contractor's successors, representatives, heirs, executors and administrators unless excluded by the Purchase Order/Contract.
- c) The term 'Purchase Order / Contract' shall mean the communication signed on behalf of the Purchaser by duly authorized Officer intimating the acceptance on behalf of the Purchaser on the terms and conditions mentioned or referred to in the said communication accepting the tender or offer of the contractor for supply of stores, plant, machinery, equipment and services.
- d) The terms 'Stores' shall mean the goods and/or services as specified in the Purchase Order/Contract.
- e) Class-I Local Supplier means a supplier or service provider whose goods, services or works offered for procurement has local content equal to or more than 50%.
- f) Class-II Local Supplier means a supplier or service provider whose goods, services or works offered for procurement has local content more than 20% but less than 50%.
- g) Non-Local supplier means a supplier or service provider whose goods, services or works offered for procurement has local content less than or equal to 20%.
- h) Local content means the amount of value added in India which shall 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.
- i) '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 falling in any of the descriptions of bidders stated herein before, including any agency, branch or office controlled by such person, participating in a procurement process.
- j) 'Agent' means a person employed to do any act for another or to represent in dealings with third persons.

3. APPLICABLE LAW

The Purchase Order / Contract shall be governed by Indian Law and jurisdiction shall lie in the Courts of Ahmedabad, Gujarat, India.

4. CONTRACTOR'S DEFAULT LIABILITY

a) The Purchaser may upon written notice of default to the Contractor terminate the Contract in whole or in part in circumstances detailed hereunder:

1. If in the judgment of the Purchaser the Contractor fails to make delivery of stores within the time specified in the Purchase Order or within the period for which extension has been granted by the Purchaser to the Contractor.
2. If in the judgment of the Purchaser the Contractor fails to comply with any of the other provisions of

the Purchase Order.

b) In the event the Purchaser terminates the Contract in whole or in part as provided in clause 24 (a), the Purchaser reserves the right to purchase upon such terms and in such a manner as Purchaser may deem appropriate, stores similar to that terminated and the Contractor shall be liable to the Purchaser for any additional costs for such similar stores and / or for liquidated damages for delay as defined in clause 14 until such reasonable time as may be required for the final supply of stores.

c) If the contract is terminated as provided in clause 24 (a), the Purchaser in addition to any other rights provided in the Contract, may require the Contractor to transfer title and deliver to the Purchaser under any of the following clauses in the manner as directed by the Purchaser:

1. Any completed stores

2. Such partially completed stores, drawing, information and contact right (hereinafter called manufacturing materials) as the Contractor has specifically produced or acquired for the performance of the Contract as terminated. The Purchaser shall pay to the Contractor the Contract price for completed stores and for manufacturing material delivered and accepted by the Purchaser.

d) In the event the Purchaser does not terminate the Contract as provided in clause 24 (a), the Contractor shall continue the performance of the Contract in which case the Contractor shall be liable to the Purchaser for liquidated damages for delay as set out in clause 14 until the stores are accepted.

5. DELAY IN COMPLETION / LIQUIDATED DAMAGES

The delivery period quoted should be realistic. The delivery period so quoted and mentioned in the order is the essence of the order/contract. In case of delay in delivery of material as per the delivery schedule, Liquidated Damage @ 0.5% per week or part thereof on the undelivered portion subject to a maximum of 10% of the contract value shall be levied. Wherever, installation and commissioning is also involved, the supply will be deemed to have been completed only when the entire Stores is supplied, installed and accepted.

6. DELIVERY TERMS AND DELIVERY PERIOD

a) The delivery terms are to be quoted in terms of latest INCOTERMS 2020. In case of imported stores the normal delivery terms shall be Ex-Works/FOB/FCA (name of place). Other terms can also be accepted based on need and suitability. In case of indigenous stores, the quotation should be on FOR-Destination / Door delivery basis.

b) Delivery period shall be specified. In case the tender calls for installation then the bidders shall mention the schedule for supply and installation separately.

c)The date of delivery of the stores stipulated in the Purchase Order/Contract shall be deemed to be the essence of the Contract and delivery must be completed on or before the specified dates.

d)Part shipment is not allowed unless specifically agreed by Purchaser.

e)Where erection or assembly or commissioning is a part of the Contract, it should be done immediately on notification. The Contractor shall be responsible for any loss/ damage sustained due to the delay in fulfilling this responsibility.

f)For items having shelf life, those with maximum shelf life should be supplied if order is placed.

g)If the contractor fails to deliver the ordered items and/or services within the specified date / period, the Purchase Order / Contract does not per se hold good after expiry of such specified delivery date/period. The Purchaser may refuse to take delivery of the goods / services after the specified delivery date/period.

7. DEMURRAGE

The Contractor shall bear demurrage/penalty charges, if any, incurred by the Purchaser due to delayed presentation of dispatch documents to the Bank / Purchaser or on account of incomplete documents like invoice, packing list, etc

8. DESPATCH

a)The Contractor is responsible for obtaining a clear receipt from the freight forwarder / airlines / transport authorities specifying the despatch of goods. The consignment should be despatched with Airway Bill / Bill of Lading / Railway / Lorry Receipt. Purchaser will take no responsibility for short deliveries or wrong supply of goods. Purchaser shall pay for only such stores as are actually received by them in accordance with the Contract.

b)Wherever required, test certificates, warranty/guarantee certificate should be sent along with the despatch documents.

c)The Invoice shall contain Purchase Order / Contract No., Invoice No., Invoice Date, Country of Origin.

d)The description, part nos., extended warranty charges, discount, optional accessories, as the case may be, should be clearly mentioned in the invoice and packing list and should be in line with the purchase order. In addition to the ordered items, if any item(s) is supplied the same should also be stated in the invoice & packing list with appropriate remarks and its value shall be declared mentioning "for customs purpose only".

e)The Invoice/Packing list should also provide Item wise net weight (in K.G.) as well as gross weight (in K.G.) of each package.

f)A copy of the Invoice/Packing List to be forwarded to the Purchaser, 5 days in advance before shipment, particularly when the shipment is through Supplier's freight forwarder/courier.

g)Any charges/penalty/demurrage due to non-compliance to the above instructions shall be recovered from the payment due to the Supplier.

9. ELIGIBILITY CRITERIA

a)Any bidder from a country, which shares a land border with India, will be eligible to bid only if the bidder is registered with the Competent Authority in terms of Order (Public Procurement No.3) dt.23rd July 2020 and any amendments thereto issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Government of India.

b)'Bidder from a country which shares a land border with India' means,

i)An entity incorporated, established or registered in such a country, or

ii)A subsidiary of an entity incorporated, established or registered in such a country, or

iii)An entity substantially controlled through entities incorporated, established or registered in such a country, or

iv)An entity whose beneficial owner is situated in such a country, or

v)An Indian (or other) agent of such an entity, or

vi)A natural person who is a citizen of such a country, or

vii)A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

c)'Beneficial owner' for the purpose of 'b' above will be as under:

i)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.

Explanation:

'Controlling ownership interest' means ownership of or entitlement to more than twenty five per cent of shares or capital or profits of the company.

'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.

ii) In case of 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.

iii) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s) who, whether acting alone or together or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals.

iv) Where no natural person is identified under (i) or (ii) or (iii) above, the beneficial owner is the relevant natural person who hold the position of senior managing official.

v) 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.

d) Class-I Local Supplier/Class-II Local Supplier/ Non-Local Supplier are eligible to bid in terms of Public Procurement (Preference to Make in India), Order 2017 - Revision dated 04.06.2020 and revised 'Public Procurement (Preference to Make in India), Order 2017 dated 16.09.2020 issued by Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, Government of India.

10. EVALUATION CRITERIA

a) Bids received should be evaluated against the specifications, terms and conditions incorporated in the bidding document.

b) During evaluation and comparison of bids, the Purchaser may, at his/her discretion, ask the bidder for clarifications on the bid. Purchaser may request for any clarification and/or additional documents from the bidders. No change in the prices or substance of the bid shall be sought, offered or permitted. No post bid clarification at the initiative of the bidder shall be entertained. The shortfall information and/or documents shall be sought, by the Purchaser, only in case of historical documents which pre-existed at the time of tender opening and which have not undergone any change since then.

c) Bidders shall not be permitted to alter or modify their bids after expiry of the deadline for receipt of bids.

d) All responsive bids shall be evaluated with a view to select the lowest [L1] bidder who meets the qualification criteria, including terms and conditions of the tender. Techno-commercial aspects shall be compared on a common platform on the basis of total evaluated cost of each offer which will be arrived

at by adding the basic price as well as other charges, and all statutory levies/taxes/duties. Maintenance charges shall be taken into account if it forms part of the tender for the purpose of cost comparison. The financial implication shall be considered as the all inclusive cost to the Purchaser. Evaluation of the bids shall be done on the basis of landing cost to the Purchaser.

e) Purchaser discourages advance payment terms. In case of advance payment, for the purpose of evaluation, interest shall be loaded on the amount so paid as advance for the delivery period quoted as per MCLR of State Bank of India prevailing on the date of tender opening. Further, for any delay in executing the contract, Purchaser shall recover interest on the amount paid as advance for the delayed period at the MCLR of State Bank of India prevailing on the date of the payment besides other remedies available for breach of the contract.

f) If the quoted prices are in different currencies, then for comparison purpose the offers in foreign currencies will be converted into Indian Rupees based on the exchange rate prevailing on the date of tender opening.

g) If a bidder quotes "NIL" charges/consideration, the bid shall be treated as unresponsive and will not be considered.

h) Evaluation of the bids shall not be done on the basis of conditional discounts.

i) Purchaser reserves the right to give preference for procurement of goods in terms of product reservation and preferential / mandatory purchase policy as notified by Government of India from time to time. Bidders claiming any preference shall submit relevant and valid registration certificate along with the tender in terms of the relevant Orders/Notifications issued by appropriate Authority/Government.

j) Purchaser reserves the option to increase / decrease the quantity to the extent of 25% of the tendered quantity.

k) Purchaser reserves the right to accept or reject any quotation in full or part thereof by recording the reasons. The Purchaser shall be under no obligation to accept the lowest or any tender and reserves the right to accept whole or any part of the tender or part of the quantity offered and the bidders shall supply the same at the rates quoted.

l) Purchaser reserves the right to enter into parallel contract unless the instructions are otherwise in the RFP.

m) Purchaser also reserves the right to reject any offer in the event of non-compliance to tender terms and conditions or where the prices are not viable vis-a-vis the scope of the contract.

n) A bidder can question the bidding conditions, bidding process and / or rejection of its bid.

o) Any clarification on the tender shall be sought from the Purchaser well in advance of the tender closing date but in any case, it should not be within 7 days of bid closing date.

p) Public Tenders shall be opened in the presence of the authorized representative of the bidders. In case the tenders cannot be opened due to holiday or technical reasons the tender will be opened on the next working day.

11. FORCE MAJEURE

(a) Neither party shall bear responsibility for the complete or partial nonperformance of any of his obligations (except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the present Purchase Order/Contract) if the non-performance results from such force majeure circumstances such as, but not restricted to, flood, fire, earthquake, civil commotion, sabotage, explosion, epidemic, quarantine restriction, strike, lock-out, freight embargo, acts of the Government either in its sovereign or Contractual capacity, hostility, acts of public enemy and other acts of God as well as war or revolution, military operation, blockade, acts or actions of State authorities or any other circumstance beyond the control of the parties that have arisen after the conclusion of the present Purchase Order/Contract.

(b) In such circumstances, the time stipulated for the performance of an obligation under the Purchase Order/Contract may be proportionately extended.

(c) The party for whom it has become impossible to meet the obligation under this Contract due to force majeure condition, will notify the other party in writing not later than twenty one days from the date of

commencement of the unforeseeable event. Unless otherwise directed by the Physical Research Laboratory in writing, the contractor/supplier shall continue to perform his obligations under the Purchase Order/Contract as far as is practical and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

(d) Any certificate issued by the Chamber of Commerce or any other competent authority or organization of the respective country shall be sufficient proof of commencement and cessation of the above circumstances.

(e) In case of failure to carry out complete or partial performance of an obligation for more than sixty days, either party shall reserve the right to terminate the Contract totally or partially. A prior written notice of

30 days to the other party will be given informing of the intention to terminate without any liability. This is exclusive of any reimbursements for the goods received as provided for in the agreement.

12. GUARANTEE / WARRANTY

a) The guarantee / warranty period as mentioned in the tender shall be indicated along with the quote.

Guarantee/Warranty shall commence from the date of installation and acceptance of the complete equipment supplied under the contract.

b)The Contractor shall guarantee / warranty that the stores supplied shall comply fully with the specifications laid down, for material, workmanship and performance.

c) If any defects are discovered therein or any defects therein are found to have developed under proper use, arising from faulty design, material or workmanship, the Contractor shall remedy such defects at their own cost provided the Contractor is called upon to do so by the Purchaser who shall state in writing in what respect the stores or any part thereof are faulty.

d)If, in the opinion of the Purchaser, it becomes necessary to replace or rectify any defective stores, such replacement or rectification shall be made by the Contractor free of all costs to the Purchaser.

e)Should the Contractor fail to rectify the defects, the Purchaser shall have the right to reject or repair or replace at the cost of the Contractor the whole or any portion of the defective stores.

f)The decision of the Purchaser, notwithstanding any prior approval or acceptance or inspection thereof on behalf of the Purchaser, as to whether or not the stores supplied by the Contractor are defective or any defect has developed within the guarantee / warranty period or as to whether the nature of the defects requires renewal or replacement, shall be final, conclusive and binding on the Contractor.

g)All the replacement stores shall have guarantee / warranty from the date of receipt & acceptance of the stores at Purchaser's site.

13. ARBITRATION CLAUSE

If any dispute or difference or claims of any kind arises in connection with Contract, such dispute or difference or claim shall be referred by either party to the Arbitration. The Indian Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment thereof, rules made there under and for the time being in force shall be applicable to the Arbitration. The arbitral tribunal shall consist of three arbitrators. Each party to the dispute shall appoint one arbitrator and the two arbitrators so appointed by the parties shall appoint the third arbitrator who shall act as the 'Presiding Arbitrator'.

Any party shall, after appointing an arbitrator within thirty days of arising of any dispute, request the other party in writing to appoint the second arbitrator. If such other party fails to appoint an arbitrator within thirty days of receipt of the written request to do so, such arbitrator shall at the request of the first party, be appointed in accordance with Arbitration and Conciliation Act, 1996. If the two arbitrators appointed by or on behalf the parties fail to agree on the appointment of the third arbitrator within thirty days of the appointment of second arbitrator and if the parties do not otherwise agree, at the request of either party, the third arbitrator shall be appointed in accordance with Arbitration and Conciliation Act, 1996. If any of the arbitrators fails or is unable to act, his successor shall be appointed by the party or

person who originally appointed such arbitrator in the manner set out in this clause as if he was the first appointment.

The decision of the arbitral tribunal shall be pronounced within four months unless otherwise extended by the parties, and in case of difference among the arbitrators, the decision of the majority shall be final and binding on the parties. The right to arbitrate disputes under this Contract shall also survive even after expiry or the termination of this Contract. The venue of arbitration proceedings pursuant to this clause shall be India at Ahmedabad and shall be conducted in the English language. Pending the submission of and /or decision on a dispute, difference or claim or until the arbitral award is published; the parties shall continue to perform all their obligations under this Contract without prejudice to a final adjustment in accordance with such award. Regarding fee and any other expenses incurred in connection with the arbitral proceedings and the arbitral award, the arbitral Tribunal shall have the discretion to determine (a) whether costs are payable by one party to another; (b) the amount of such costs; and (c) when such costs are to be paid.

14. COUNTER TERMS & CONDITIONS

Counter terms and conditions offered by the bidders shall not be deemed to have been accepted by the Purchaser unless specific written acceptance thereof is obtained from the Purchaser.

15. IMPORTANT NOTE

If any of the terms & conditions mentioned in this document is contrary to the RFP / Technical documents, then the terms mentioned in RFP / Technical documents shall prevail.

IT WILL BE DEEMED THAT BIDDERS HAVE NOTED AND ACCEPTED THE TERMS & CONDITIONS OF THE TENDER.

16. INDEMNITY

The Contractor shall warrant and be deemed to have warranted that all stores supplied against this Contract are free and clean of infringement of any Patent, Copyright or Trademark, and shall at all times indemnify the Purchaser against all claims which may be made in respect of the stores for infringement of any right protected by Patent Registration of Design or Trade mark and shall take all risk of accidents or damage which may cause a failure of the supply from whatever cause arising and the entire responsibility for sufficiency of all means used by him for the fulfillment of the contract.

17. INDIAN AGENTS

a) Offers made by Indian Agents on behalf of their Principals should be supported by the Proforma Invoice of their Principals indicating the commission payable to the Indian Agent and nature of after

sales service to be rendered by the Indian Agent.

b) Indian Agents while quoting on behalf of their principals shall attach valid authorization certificate from their Principal/OEM along with the bid.

c) If more than one agent/distributors are involved, a copy of certification from OEM mentioning the specific relationship among the vendors involved shall be submitted along with the bid.

d) In a tender either the Indian Agent on behalf of the Principal/OEM or Principal/ OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.

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

f) Agency Commission: The percentage / amount of agency commission included in the quoted price and payable to the Indian Agent of foreign suppliers shall be paid directly to the Indian Agent in equivalent Indian Rupees worked out on the basis of Telegraphic Transfer buying rate of exchange prevailing on the date of placement of Purchase Order and within 30 days from the date of receipt and acceptance of stores. In no case the agency commission shall be paid in foreign exchange.

18. ISSUE OF MATERIALS

If provided for in the PO/Contract, Purchaser may issue raw materials / semi-finished products / equipment / any other product to the contractor for the purpose of fabrication / repairs / calibration / testing against Bank Guarantee equivalent to the value of the item being issued and valid till receipt of the item by Purchaser.

19. LANGUAGE AND MEASURES

All documents pertaining to the Purchase Order including specifications, schedule, notice, correspondence, operating and maintenance instructions, drawings or other writings shall be written in English language. The metric system of measurement shall be used in the contract.

20. METHOD OF BID SUBMISSION

Supplier has to submit bid either as two part or single part as stated in tender. In case of two part tender, do not disclose any price or price related term in technical bid. If this is not followed, bid shall be rejected. Price bid of only those bidders whose technical bid is accepted shall be opened.

21. MODE OF DESPATCH:

Generally, stores should be despatched through Indian Flagged Vessel / Air India or through any other Agency nominated by the Purchaser.

22. NON RESPONSIVE BIDS

Bid received with NIL CONSIDERATION shall be considered as invalid bid.

23. OFFER VALIDITY

a)The offer should be valid for a minimum number of days, as mentioned below, from the date of opening of the bids.

Single Part Tender: 90 days

Two Part Tender: Part-1: 120 days & Part-2: 90 days from price bid opening.

During the validity period the bidder shall not revoke or cancel or vary the bid except and to the extent required by Purchaser. Purchaser will make all efforts to finalize the contract within the original bid validity. However, in case the contract is not finalized during the original bid validity then the bidder shall be requested to extend the bid validity.

24. Please upload the Technical Details / Catalogue / Data Sheets (wherever applicable). Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

25. MSE BENEFIT

In order to avail of the benefits extended to by Govt. of India to the Micro and Small Sectors, please submit attested copy of the valid document signed by the General Manager, District Industries Centre / UDYAM / NSIC Registration Certification along with your offer.

26. PACKING, FORWARDING & INSURANCE

a)The Contractor shall pack and crate all stores for road / rail / sea / air shipment suitable for tropical humid climate in accordance with standard practices and in such a manner so as to protect it from damage and deterioration in transit. The contractor shall be held responsible for all damages due to improper packing.

b)The Contractor shall ensure that each box / unit of shipment is legibly and properly marked for correct identification. A copy of the invoice and packing list should invariably be kept inside each of the packages. The failure to comply with this requirement shall make the Contractor liable for additional

expenses involved.

c)The Contractor shall notify the Purchaser the shipment details by fax / email.

d)The Contractor shall give complete shipment information concerning the net & gross weight, size, content of each package, etc. to the Purchaser.

e)Normally the Purchaser does not insure the goods. However, the necessity or otherwise of insurance will be as indicated in the Purchase Order/Contract.

f)In tune with the requirement of international plant protection convention of the FAO, UN the following has become mandatory with immediate effect.

1. All packing materials of any kind of plant origin used for packing shall require treatment including heat-kiln treatment at 56 degree centigrade for a minimum of 30 hours of methylbromide fumigation at 48g/cum for 32 hours of chemical impregnation as per international standards.
2. If the consignments are sent without the aforesaid certificate, all demurrages and other charges for treatment etc. will be to the account of the suppliers.
3. This aspect also should be taken care of while submitting the offers.
4. If the packaging material being used for your product does not come under the category "material of plant origin" (i.e. Leaves, grass, wood etc.) Please certify the same in your quote and ignore the above instructions. However, the same should be ascertained at the time of actual shipment if the order is awarded to you.

27. PAYMENT TERMS

a) Normally 100% of the Contract/PO value will be made within 30 days of receipt, installation (wherever applicable) & acceptance of the material at Purchaser's site.

b) Other terms of payment like Sight Draft/Letter of Credit may be considered by the Purchaser on such terms and conditions as may be agreed upon in case of foreign suppliers.

c) The Sight Draft / Letter of Credit will be operative on presentation of the under mentioned documents:

1. Original Bill of Lading / Airway Bill
2. Commercially certified invoices in triplicate, describing the stores delivered, quantity, unit rate and their total value. The invoice should indicate discounts, and Agency Commission if any separately.
3. Packing List showing individual dimensions and weight of packages.
4. Country of Origin Certificate in duplicate.
5. Test Certificate.
6. Declaration by the Seller that the contents in each case are not less than those entered in the invoices and the quality of the Stores are guaranteed as per the specifications asked for by the Purchaser.

7. Warrantee and guarantee Certificate/s.

d) For any Services, payment will be made after satisfactory completion of the services and certification to that effect from the Purchaser.

e) Our Bankers are State Bank of India (IFSC: SBIN0002651), Gujarat University Branch, Ahmedabad, Gujarat -380 015, India.

f) Any other payment terms offered by the bidders may be considered by the Purchaser provided that all such payments shall be against receipt of the items / completion of service / identified verifiable milestones. Advance payment, if any, shall not exceed 30% of the contract value to private firms and 40% of contract value to a State or Central Government agencies or a Public Sector Undertaking. In case of maintenance contracts, the advance payment shall not exceed the amount payable for 6 months under the contract. Advance payments shall be against Bank Guarantee of equivalent value from any Commercial Bank in India / International Bank of repute, valid till 60 days beyond the receipt and acceptance of the product / completion of service.

g) Purchaser shall bear the Bank charges payable to their Bank, the Contractor shall bear the Bank charges payable to their Bank.

h) Import Export Code: 0100000011

28. PERFORMANCE BANK GUARANTEE (WARRANTY BOND)

Wherever products offered carry warranty, the warranty should be for duration mentioned in the tender or as per manufacturers standard warranty term. Against such cases, please confirm submission of Performance Bank Guarantee. The Performance Bank Guarantee should be for 3% of the order value covering the warranty period obtained from any Scheduled Bank Non Judicial Stamp Paper of appropriate value and should be valid beyond 2 months from the completion of the warranty period. Alternately vendors can request for withholding 3% payment till completion of the warranty period.

29. PORT OF ENTRY:

For Air shipments: AHMEDABAD

For Sea Shipments: NHAVA SHEVA/Mumbai Seaport

30. RECOVERY OF SUM DUE

Whenever any claim for the payment of, whether liquidated or not, money arising out of or under the Contract against the Contractor, the Purchaser shall be entitled to recover such sum by appropriating in part or whole, the security deposited by the Contractor, if a security is taken against the Contract. In

the event of the security being insufficient or if no security has been taken from the Contractor, then the balance or the total sum recoverable as the case may be, shall be deducted from any sum then due or which at any time thereafter may become due to the Contractor under this or any other Contract with the Purchaser. Should this sum be not sufficient to cover the full amount recoverable, the Contractor shall pay to the Purchaser on demand the remaining balance due. Similarly, if the Purchaser has or makes any claim, whether liquidated or not, against the Contractor under any other Contract with the Purchaser, the payment of all moneys payable under the Contract to the Contractor including the security deposit shall be withheld till such claims of the Purchaser are finally adjudicated upon and paid by the Contractor.

31. REJECTION

Rejected stores will remain at destination at the Contractor's risk and responsibility. If instructions for their disposal are not received from the Contractor within a period specified by the Purchaser, the Purchaser or their representative has, at their discretion, the right to scrap or sell or consign the rejected stores to Contractor's address at the Contractor's entire risk and expense, freight being payable by the Contractor at actuals.

32. REPLACEMENT

If the stores of any portion thereof is damaged or lost during transit the Purchaser shall give notice to the Contractor setting forth particulars of such stores damaged or lost during transit. The replacement of such stores shall be effected by the Contractor within a reasonable time to avoid unnecessary delay in the intended usage of the stores.

33. RISK PURCHASE

Where timely delivery of goods/services is of prime importance and where the vendor fails to fulfill their contractual obligations, the Purchaser shall have an option to complete the contract/procurement at the risk and expense of the contractor. Wherever the risk purchase clause is invoked by the Purchaser, the contractor will be liable to pay the additional amount, if any, incurred by the Purchaser as against the value of the Purchase Order/Contract. Prior to resorting to risk purchase the Purchaser shall consider impact of the default by the contractor, opportunities given to the contractor as available in the PO/Contract, proper notice to the contractor to invoke risk purchase clause and method of recovering the additional amount spent by the Purchaser.

34. PERFORMANCE SECURITY SECURITY DEPOSIT

a) Wherever the offer value is Rs. 5.00 Lakhs or above, the successful bidder shall submit Performance Security along with the acknowledgement of Purchase Order/Contract, as per the format

provided by the Purchaser, for 3% of the Purchase Order/Contract value through Bank Guarantee or Fixed Deposit Receipt or e-PBG or Insurance Bond for satisfactory execution of the Purchase Order/Contract. The Performance Security shall be valid for 60 days beyond the completion of the contractual obligations. If the Contractor is called upon by the Purchaser to deposit, Security and the Contractor fails to provide the security within the period specified, such failure shall constitute a breach of the Contract, and the Purchaser shall be entitled to make other arrangements for the re-purchase of the stores Contracted at the risk of the Contractor. In case if Security Deposit is submitted and the contractor fails to execute the order, then the security deposit will be forfeited. Central PSUs / PSEs /Autonomous Bodies shall be exempted from submitting Performance Security. However, they shall be required to submit an Indemnity Bond in lieu of Performance Security.

b)Non-submission of Performance Security will entail cancellation of Purchase Order/Contract and any other action deemed fit by the Purchaser. The Performance Security will be returned to the Contractor,without any interest, after completion of all Contractual/Purchase Order obligations.

35. Note: SD, LD and PBG clauses are mandatory and offers of the vendors who have not agreed for the above conditions will be excluded from the procurement process. Micro and Small Vendors are not exempted from the submission of Security Deposit. Only Govt Departments/PSUs/PSEs can submit Indemnity Bond instead of Bank Guarantee towards SD/PBG.

36. SECURITY INTEREST

On each item to be delivered under the Contract, including an item of work in progress in respect of which payments have been made in accordance with the terms of the Contract, Purchaser shall have a security interest in such items which shall be deemed to be released only at the time when the applicable deliverable item is finally accepted and delivered to the Purchaser in accordance with the terms of the Contract. Such security interest of the Purchaser shall constitute a prior charge as against any other charge or interest created in respect of such items by any entity.

37. SHIPPING MARKS:

The mark on the shipping documents such as invoice, airway bill / bill of lading and on the packages should be as follow:

PURCHASE ORDER /CONTRACT NO.

DATED

GOVERNMENT OF INDIA

DEPARTMENT OF SPACE, PHYSICAL RESEARCH LABORATORY

Destination:

Port of Entry:

38. TAXES AND DUTIES

a) Taxes and Duties shall be distinctly shown in the offer.

b) Custom Duty Concession Certificate under Customs Notification No. 51/96 dated 23-07-1996 (as amended from time to time) applicable for Research Institutions shall be provided by PRL on demand. The supplier has to provide clear details of bill of material as per contract. Copy of Import invoice and Airway bill to be provided for seeking the above certificate. Please state clearly in the offer that this certificate is required. Amount of duty payable after issuance of Custom Duty Concession Certificate shall be borne by the seller only.

39. TERMINATION

Under the normal circumstances, Termination/Short Closing of the Contract is not foreseen. However, PRL reserves the right to terminate the Contract in whole or in part by giving 30 days prior notice under the following circumstances:

1. For repeated non-performance in the execution of Contract.
2. If the contractor / Service Provider is found to have made any false or fraudulent declaration of statement to obtain the Contract or found to be indulging in unethical or unfair trade practices.
3. When both the Parties mutually agree for termination.
4. If the Contractor fails to perform any other obligations under the Contract.
5. If the Contractor becomes bankrupt or otherwise insolvent.
6. Owing to deficiency of service, breach of Contract.
7. For inefficiency, indiscipline, irregularity, insincerity, indifference in work, disobedience, doubtful credentials/ integrity, etc., at any point of time during the Contract period.
8. Any special circumstances, which must be recorded to justify the Cancellation of the Contract.

40. TERMS FOR TECHNICAL-BID & PRICE-BID

a) The price quoted shall be firm and fixed. At the option of the Purchaser, in case of long term contracts where the input cost and other factors are subject to changes, price variation may be accepted as per price variation formula, if specifically mentioned in the RFP/Tender.

b) In a two part tender [Part-1: Techno-commercial bid and Part-2: Financial bid], initially only the techno-commercial bids would be opened and evaluated. The financial bids will be opened only for the bids which successfully meet the qualification criteria and techno-commercial criteria. The bid will be rejected if price of any nature is included in Part-1 [Techno-commercial bid].

c) Bidders shall note that the entries for rate, taxes & duties, freight and any other levy shall be entered only in the relevant fields as provided in the price bid form / vendor specified terms.

- d) If specifically mentioned in the tender document/RFP, only the authorized dealers/agents/representatives of original manufacturers shall submit the quotation with documentary evidence.
- e) All available technical literature, catalogues and other data in support of the specifications and details of the items shall be furnished along with the offer.
- f) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available, the same shall also be indicated in the offer.
- g) Stores offered shall strictly conform to the tender specifications. Deviations, if any, shall be clearly indicated by the bidder in the quotation. The bidder shall also indicate the Make/Model number of the stores offered. Test Certificates, wherever necessary, shall be forwarded along with supplies. Wherever options have been called for in our specifications, the bidder shall address all such options.
- h) Any drawings, specifications, end use, etc., which are part of the tender document shall not be disclosed by the bidder to any third party.
- i) Tender number shall be mentioned in all correspondence.

41. TRAINING:

The Contractor shall, if required by the Purchaser, provide facilities for the practical training of Purchaser's engineering / technical personnel and for their active association on the manufacturing processes throughout the manufacturing period of the Contract / stores. Number of such personnel to be mutually agreed upon.

42. ULTIMATE CONSIGNEE:

The Stores Officer
Central Stores,
Physical Research Laboratory (PRL),
Near Gujarat University, Navrangpura
Ahmedabad

43. SETTLEMENT OF DISPUTES

All disputes between the Buyer and the Seller will be settled as below:

Arbitration:

A. For Imported supplies: 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 (b) below. 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. of the Tender Document, in the case of a dispute between the purchaser and a Foreign Supplier.

B. For indigenously supplied items: (if applicable): 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, the rules there under and any statutory modifications or re-enactments. There of shall

apply to the arbitration proceedings. The dispute shall be referred to the Director, PRL and if he is unable or unwilling to act, to the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this

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

(iii) Notwithstanding any reference to arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and the Purchaser shall pay the Supplier any due to the Supplier.

2. Certificate of Make In India clause for compliance as Class I and Class II supplier

1. UNDERTAKING BY THE BIDDER/ MANUFACTURER/ SUPPLIER FOR LOCAL CONTENT (LC)

(To be issued on company Bidder's letter head)

Date: _____

It is certified that we _____ (Name of the firm/Bidder) have read, understood content of Make in India Policy and will abide by the terms and conditions of the policy of Department of Promotion of Industry and Internal Trade (DPIIT) Government of India issued vide Order No. P-45021/2/2017-PP (BE-II) dated 16.09.2020, amended from time to time.

Further we _____ (Name of the Certifying agency) undertake to produce relevant records (like Bill for Entry, Custom Duty Challan, Bill of Material with relevant cost, cost of import services, Invoice, Payment Vouchers, Purchase Orders, Agreements, Contract etc if any) before the procuring authority or any authority so nominated by the Physical Research Laboratory, a unit of Dept of Space, Government of India for the purpose of assessing/verifying the local content.

In case of vendors quoting imported product, price mentioned in the bid towards services such as transportation, insurance, installation, commissioning, training and after sales services support AMC/CMC/warranty /Extended warranty etc, will not be considered for local value addition.

That the local content for all inputs which constitute the _____ (Name of products/System) has been verified by _____ (Name of the firm/Bidder).

We _____ (Name of the firm/Bidder) are responsible for the correctness of the claims made therein.

This is also certified that our offered item _____ (Name of Product/System), against Tender /Bid No. _____ contains more than 20% / 50% (Strike off whichever is not applicable) of tendered items as local content (defined under MII policy). Our offered items come under Class-II / Class-I supplier as per Make in India policy. The local value addition will be made at locations: -

S/Name of the Firm/Details of Location/% of local value addition

Total = -----%

(Name of the firm with complete details of location).

That in the event of the local content of the product mentioned herein is found to be incorrect and not meeting the prescribed local content norms, based on the assessment of an authority so nominated by the Physical Research Laboratory, a unit of Dept of Space, Government of India for the purpose of assessing the local content, an administrative action as per Make in India Policy may be initiated.

For and on behalf of _____ (Name of the firm/entity /Bidder
Authorized signatory (To be duly authorized by the Board of Directors / Owner Proprietor)

Signature with Name, Designation and Contact No

3. Certificate on compliance fo rule 144(XI) of GFR 2017

1. (On Sellers letterhead)

GeM Bid No. _____

Country of Origin of quoted items / services : _____

Land Border Compliance as per DOE No. F.7/10/2021-PPD(1) dated 23-02-2023:

I HAVE READ THE CLAUSE REGARDING RESTRICTIONS ON PROCUREMENT FROM A BIDDER OF A COUNTRY WHICH SHARES A LAND BORDER WITH INDIA.

1.I CERTIFY THAT THIS BIDDER IS NOT FROM SUCH A COUNTRY.

2.(OR IF FROM SUCH A COUNTRY) BIDDER HAS BEEN

REGISTERED WITH THE COMPETENT AUTHORITY : _____ (YES / NO / NA)

3.I HEREBY CERTIFY THAT THIS BIDDER FULFILLS ALL REQUIREMENTS IN THIS REGARD AND IS ELIGIBLE TO BE CONSIDERED. (WHERE APPLICABLE , EVIDENCE OF VALID REGISTRATION BY THE COMPETENT AUTHORITY SHALL BE ATTACHED).

4.I HAVE READ THE CLAUSE REGARDING THE RESTRICTIONS ON PROCUREMENT FROM A BIDDER HAVING TRANSFER OF TECHNOLOGY (TOT) ARRANGEMENT. I CERTIFY THAT THIS BIDDER DOES NOT HAVE ANY TOT ARRANGEMENT REQUIRING REGISTRATION WITH THE COMPETENT AUTHORITY

OR

I HAVE READ THE CLAUSE REGARDING THE RESTRICTIONS ON PROCUREMENT FROM A BIDDER HAVING TRANSFER OF TECHNOLOGY (TOT) ARRANGEMENT. I CERTIFY THAT THIS BIDDER HAS VALID REGISTRATION TO PARTICIPATE IN THIS PROCUREMENT

I HEREBY CERTIFY THAT I FULFILL ALL THE CONDITIONS MENTIONED IN DOE OM No. F.7/10/2021-PPD(1) dated 23-02-2023 AND I ADHERE TO THE OM AND THE AMENDMENTS ISSUED IN THIS REGARD FROM TIME TO TIME.

Date:Seal and Signature of Bidder

Contact number:

C. Bid Templates

C.1 Technical Bid - Wavefront Sensor

1. Shack Hartman wavefront sensor

Document : Specification Document

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Separate PDF file is attached for specifications	Please see specification PDF	Yes / No / Explain		

Supporting Documents required from Vendor

1. Authorization certificate from OEM

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	installation and demonstration in the PRL laboratory by Vendor/OEM technical engineers	Yes / No / Explain	
2	Brand New item only, not refurbished.	Yes / No / Explain	
3	Terms of Delivery [Normal delivery terms - FOR Destination] or INCOTERMS 2020	Yes / No / Explain	
4	PO ordering address in full with Contact Persons Name, E-mail id, Phone No.	Yes / No / Explain	
5	Payment [Within 30 days after receipt and acceptance of item at our site].	Yes / No / Explain	
6	Validity of the offer as per tender Terms	Yes / No / Explain	
7	Name and address of the Indian Agent, with e-mail ID (if any)	Yes / No / Explain	
8	Liquidated Damages as per Tender Terms	Yes / No / Explain	
9	Percentage of agency commission included in the quoted price payable in Indian Rupees only directly to the Indian Agent.	Yes / No / Explain	
10	Warranty Period (Starts from the date of installation)	Yes / No / Explain	
11	Security Deposit: Successful Tenderer shall submit Security Deposit equivalent to 3% of the order value with requisite validity (applicable if value of offered goods or service is more than 5 Lakh)	Yes / No / Explain	
12	Email ID of Authorized Contact Person (In case of any query)	Yes / No / Explain	
13	This tender is proposed as a GLOBAL TENDER ENQUIRY. Foreign vendor or Non Local suppliers (with zero local content) are allowed to participate. The bids can be submitted in ANY CURRENCY.	Yes / No / Explain	
14	Country of Origin of the offered product/Services	Yes / No / Explain	

15	Non local /Class -I/Class-II suppliers as per make in India policy are eligible to participate in the bid. 2.The percentage of local content should be specifically mentioned in the offer for purchase preference, 3.Preference will be given to class-I Local Supplier/MSE eligible suppliers and in their absence, class-II / non MSE / Non local Local supplier will be considered	Yes / No / Explain	
16	Performance Bank Guarantee (PBG) for 3% of order value valid for warranty period plus two months. A combined BG can be given for SI 10 & 15.	Yes / No / Explain	
17	Delivery Period from the date of PO	Yes / No / Explain	
18	Purchase preference to eligible vendors are applicable as per extant notifications issued by the Government of India on MII and MSEs. The Class-I/Class-II Local suppliers, at the time of submitting their offer, shall also indicate percentage of local content and provide self certification that the item(s) offered meets the local content requirement for Class-I / Class-II Local Suppliers as the case may be. They shall also give details of location (s) at which the local value addition is made. Certification has to be provided as sample certificate provided with the tender document.	Yes / No / Explain	
19	Technical Bids will be opened at the scheduled due date & time. No further intimation will be sent in this regard. The schedule for price bid opening shown is only indicative. Price bids will only be opened in the case of parties who have been techno-commercially accepted, the details of which will be communicated at a later stage	Yes / No / Explain	
20	Land Border Certificate to be submitted as per tender document	Yes / No / Explain	

21	<p>In case of TWO-PART tender i.e. Techno-Commercial Bid (Part-I) and Price Bid (Part-II) shall be submitted separately. All technical and commercial terms and conditions shall be furnished in the Techno-Commercial Bid while price shall be indicated only in the Price Bid. Uploading price details anywhere else other than the price-bid shall lead to unconditional rejection of the tender. Please make note of the same. Tenderers are advised NOT TO UPLOAD any documents revealing the price of the main equipment, accessories, spares or AMC in technical & Commercial bid. They are however, requested to upload UNPRICED BIDS (i.e. Price details masked) showing appropriate breakup of components of main equipment, individual accessories and spares as desired.</p>	Yes / No / Explain	
22	Any other Terms and Conditions	Yes / No / Explain	
23	<p>Custom Duty Concession Certificate under Customs Notification No. 51/96 dated 23-07-1996 (as amended from time to time) applicable for Research Institutions shall be provided by PRL on demand. The supplier has to provide clear details of imported bill of material as per contract for issue of CDEC. Copy of Import invoice and Airway bill to be provided for seeking the above certificate. Please state clearly in the offer that this certificate is required. Amount of duty payable after issuance of Custom Duty Concession Certificate shall be borne by the seller only.</p>	Yes / No / Explain	
24	<p>In case of vendors quoting imported product and claiming local value addition, price mentioned in the bid towards services such as transportation, insurance, installation, commissioning, training and after sales services support AMC/CMC/Extended warranty etc, will not be considered for local value addition.</p>	Yes / No / Explain	
25	GeM Seller ID (Not applicable to orders in foreign currencies)	Yes / No / Explain	

26	Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %	Yes / No / Explain	
27	Offer of the bidder is liable to be rejected if they don not upload any of the certificates / documents sought in the tender document (Like Land Border and Make in India Certificate, if applicable) and Corrigendum if any.	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	Shack Hartman wavefront sensor	1.00 Nos.		-		

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
PHYSICAL RESEARCH LABORATORY (PRL)
AHMEDABAD**

Tender for X-ray reflectivity system

Bids to be submitted online

Tender No.: PRL/PURCHASE/PR202300003201 dated 02-03-2024

A. Tender Details

Tender No :	PRL/PURCHASE/PR202300003201
Tender Date :	02-03-2024
Tender Classification:	GOODS
Purchase Entity :	PURCHASE
Centre :	PHYSICAL RESEARCH LABORATORY (PRL)

X-ray reflectivity system

GeM Report : GEM/GARPTS/04082023/Z5PCXFEO4GLL

This tender is proposed as a GLOBAL TENDER ENQUIRY (GTE). Foreign OEMs/Agents quoting on behalf of Foreign OEMs are also permitted to quote. VENDORS HAVING NO LOCAL CONTENT (NonLocal Suppliers) can also participate and submit their offer.

THE PRICE BIDS CAN BE OFFERED IN ANY CURRENCY.

This tender is open to Class-I / Class-II / Non Local Suppliers as defined under DPIIT Order dtd 16/09/2020- Preference to Make in India Order-2017 Revision.

This is a TWO-PART tender i.e. Techno-Commercial Bid (Part-I) and Price Bid (Part-II) shall be submitted separately. All technical and commercial terms and conditions shall be furnished in the Techno-Commercial Bid while price shall be indicated only in the Price Bid.

Uploading price details anywhere else other than the price-bid shall lead to unconditional rejection of the tender. Please make note of the same. Tenderers are advised NOT TO UPLOAD any documents revealing the price of the main equipment, accessories, spares or AMC. They are however, requested to upload UNPRICED BIDS (i.e. Price details masked) showing appropriate break-up of components of main equipment, individual accessories and spares as desired. Purchase preference to eligible vendors are applicable as per extant notifications on MII/MSMEs issued by the Government of India.

A.1 Tender Schedule

Bid Submission Start Date :	02-03-2024 23:55
Bid Clarification Due Date :	15-03-2024 22:55
Bid Submission Due Date :	31-03-2024 22:55

Bid Opening Date : **31-03-2024 23:55**

Price Bid Opening Date : **15-04-2024 10:55**

B. Tender Attachments

NA

Instructions To Vendors

1. GENERAL TERMS & CONDITIONS FOR TENDER

1. COMMON INSTRUCTIONS TO VENDORS

- a. Tenders should be submitted online only.
- b. Applicable Tax and/or other duties/levies legally leviable and intended to be claimed should be distinctly shown separately in the tender.
- c. As a Government of India Department, concessional GST and Custom duty certificates shall be issued wherever applicable as per rules. Refer tender for details.
- d. Prices are required to be quoted according to the units indicated in the tender. When quotations are given in terms of units other than those specified in the tender, relationship between the two sets of units must be furnished.
- e. All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.
- f. Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of non acceptance of tender, the tenderer will have to remove the samples at his own expense.
- g. HSN code, Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.
- h. Specifications: Stores offered should strictly conform to our specifications. Deviations, if any, should be clearly indicated by the tenderer in his quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotations. Test Certificates, wherever necessary, should be forwarded along with supplies. Wherever options have been called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us, the tenderer could suggest changes to specifications with appropriate response for the same.
- i. The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderer's shall supply the same at the rates quoted.
- j. The tenderer should supply along with his tender, the name of his bankers as well as the latest Income-Tax clearance certificate duly countersigned by the Income-Tax Officer of the Circle concerned under the seal of his office, if required by the Purchaser.
- k. The authority of the person submitting the tender, if called for, should be produced.

2. DEFINITIONS

- a) The term 'Purchaser' shall mean the President of India or his successors or assignees.

- b) The term 'Contractor' shall mean the person, firm or company with whom or with which the "Purchase Order/Contract" for supply of stores/services is placed and shall be deemed to include the contractor's successors, representatives, heirs, executors and administrators unless excluded by the Purchase Order/Contract.
- c) The term 'Purchase Order / Contract' shall mean the communication signed on behalf of the Purchaser by duly authorized Officer intimating the acceptance on behalf of the Purchaser on the terms and conditions mentioned or referred to in the said communication accepting the tender or offer of the contractor for supply of stores, plant, machinery, equipment and services.
- d) The terms 'Stores' shall mean the goods and/or services as specified in the Purchase Order/Contract.
- e) Class-I Local Supplier means a supplier or service provider whose goods, services or works offered for procurement has local content equal to or more than 50%.
- f) Class-II Local Supplier means a supplier or service provider whose goods, services or works offered for procurement has local content more than 20% but less than 50%.
- g) Non-Local supplier means a supplier or service provider whose goods, services or works offered for procurement has local content less than or equal to 20%.
- h) Local content means the amount of value added in India which shall 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.
- i) '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 falling in any of the descriptions of bidders stated herein before, including any agency, branch or office controlled by such person, participating in a procurement process.
- j) 'Agent' means a person employed to do any act for another or to represent in dealings with third persons.

3. APPLICABLE LAW

The Purchase Order / Contract shall be governed by Indian Law and jurisdiction shall lie in the Courts of Ahmedabad, Gujarat, India.

4. CONTRACTOR'S DEFAULT LIABILITY

a)The Purchaser may upon written notice of default to the Contractor terminate the Contract in whole or in part in circumstances detailed hereunder:

1. If in the judgment of the Purchaser the Contractor fails to make delivery of stores within the time specified in the Purchase Order or within the period for which extension has been granted by the Purchaser to the Contractor.
2. If in the judgment of the Purchaser the Contractor fails to comply with any of the other provisions of

the Purchase Order.

b) In the event the Purchaser terminates the Contract in whole or in part as provided in clause 24 (a), the Purchaser reserves the right to purchase upon such terms and in such a manner as Purchaser may deem appropriate, stores similar to that terminated and the Contractor shall be liable to the Purchaser for any additional costs for such similar stores and / or for liquidated damages for delay as defined in clause 14 until such reasonable time as may be required for the final supply of stores.

c) If the contract is terminated as provided in clause 24 (a), the Purchaser in addition to any other rights provided in the Contract, may require the Contractor to transfer title and deliver to the Purchaser under any of the following clauses in the manner as directed by the Purchaser:

1. Any completed stores

2. Such partially completed stores, drawing, information and contact right (hereinafter called manufacturing materials) as the Contractor has specifically produced or acquired for the performance of the Contract as terminated. The Purchaser shall pay to the Contractor the Contract price for completed stores and for manufacturing material delivered and accepted by the Purchaser.

d) In the event the Purchaser does not terminate the Contract as provided in clause 24 (a), the Contractor shall continue the performance of the Contract in which case the Contractor shall be liable to the Purchaser for liquidated damages for delay as set out in clause 14 until the stores are accepted.

5. DELAY IN COMPLETION / LIQUIDATED DAMAGES

The delivery period quoted should be realistic. The delivery period so quoted and mentioned in the order is the essence of the order/contract. In case of delay in delivery of material as per the delivery schedule, Liquidated Damage @ 0.5% per week or part thereof on the undelivered portion subject to a maximum of 10% of the contract value shall be levied. Wherever, installation and commissioning is also involved, the supply will be deemed to have been completed only when the entire Stores is supplied, installed and accepted.

6. DELIVERY TERMS AND DELIVERY PERIOD

a) The delivery terms are to be quoted in terms of latest INCOTERMS 2020. In case of imported stores the normal delivery terms shall be Ex-Works/FOB/FCA (name of place). Other terms can also be accepted based on need and suitability. In case of indigenous stores, the quotation should be on FOR-Destination / Door delivery basis.

b) Delivery period shall be specified. In case the tender calls for installation then the bidders shall mention the schedule for supply and installation separately.

c)The date of delivery of the stores stipulated in the Purchase Order/Contract shall be deemed to be the essence of the Contract and delivery must be completed on or before the specified dates.

d)Part shipment is not allowed unless specifically agreed by Purchaser.

e)Where erection or assembly or commissioning is a part of the Contract, it should be done immediately on notification. The Contractor shall be responsible for any loss/ damage sustained due to the delay in fulfilling this responsibility.

f)For items having shelf life, those with maximum shelf life should be supplied if order is placed.

g)If the contractor fails to deliver the ordered items and/or services within the specified date / period, the Purchase Order / Contract does not per se hold good after expiry of such specified delivery date/period. The Purchaser may refuse to take delivery of the goods / services after the specified delivery date/period.

7. DEMURRAGE

The Contractor shall bear demurrage/penalty charges, if any, incurred by the Purchaser due to delayed presentation of dispatch documents to the Bank / Purchaser or on account of incomplete documents like invoice, packing list, etc

8. DESPATCH

a)The Contractor is responsible for obtaining a clear receipt from the freight forwarder / airlines / transport authorities specifying the despatch of goods. The consignment should be despatched with Airway Bill / Bill of Lading / Railway / Lorry Receipt. Purchaser will take no responsibility for short deliveries or wrong supply of goods. Purchaser shall pay for only such stores as are actually received by them in accordance with the Contract.

b)Wherever required, test certificates, warranty/guarantee certificate should be sent along with the despatch documents.

c)The Invoice shall contain Purchase Order / Contract No., Invoice No., Invoice Date, Country of Origin.

d)The description, part nos., extended warranty charges, discount, optional accessories, as the case may be, should be clearly mentioned in the invoice and packing list and should be in line with the purchase order. In addition to the ordered items, if any item(s) is supplied the same should also be stated in the invoice & packing list with appropriate remarks and its value shall be declared mentioning "for customs purpose only".

e)The Invoice/Packing list should also provide Item wise net weight (in K.G.) as well as gross weight (in K.G.) of each package.

f)A copy of the Invoice/Packing List to be forwarded to the Purchaser, 5 days in advance before shipment, particularly when the shipment is through Supplier's freight forwarder/courier.

g)Any charges/penalty/demurrage due to non-compliance to the above instructions shall be recovered from the payment due to the Supplier.

9. ELIGIBILITY CRITERIA

a)Any bidder from a country, which shares a land border with India, will be eligible to bid only if the bidder is registered with the Competent Authority in terms of Order (Public Procurement No.3) dt.23rd July 2020 and any amendments thereto issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Government of India.

b)'Bidder from a country which shares a land border with India' means,

i)An entity incorporated, established or registered in such a country, or

ii)A subsidiary of an entity incorporated, established or registered in such a country, or

iii)An entity substantially controlled through entities incorporated, established or registered in such a country, or

iv)An entity whose beneficial owner is situated in such a country, or

v)An Indian (or other) agent of such an entity, or

vi)A natural person who is a citizen of such a country, or

vii)A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

c)'Beneficial owner' for the purpose of 'b' above will be as under:

i)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.

Explanation:

'Controlling ownership interest' means ownership of or entitlement to more than twenty five per cent of shares or capital or profits of the company.

'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.

ii) In case of 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.

iii) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s) who, whether acting alone or together or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals.

iv) Where no natural person is identified under (i) or (ii) or (iii) above, the beneficial owner is the relevant natural person who holds the position of senior managing official.

v) 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.

d) Class-I Local Supplier/Class-II Local Supplier/ Non-Local Supplier are eligible to bid in terms of Public Procurement (Preference to Make in India), Order 2017 - Revision dated 04.06.2020 and revised 'Public Procurement (Preference to Make in India), Order 2017 dated 16.09.2020 issued by Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, Government of India.

10. EVALUATION CRITERIA

a) Bids received should be evaluated against the specifications, terms and conditions incorporated in the bidding document.

b) During evaluation and comparison of bids, the Purchaser may, at his/her discretion, ask the bidder for clarifications on the bid. Purchaser may request for any clarification and/or additional documents from the bidders. No change in the prices or substance of the bid shall be sought, offered or permitted. No post bid clarification at the initiative of the bidder shall be entertained. The shortfall information and/or documents shall be sought, by the Purchaser, only in case of historical documents which pre-existed at the time of tender opening and which have not undergone any change since then.

c) Bidders shall not be permitted to alter or modify their bids after expiry of the deadline for receipt of bids.

d) All responsive bids shall be evaluated with a view to select the lowest [L1] bidder who meets the qualification criteria, including terms and conditions of the tender. Techno-commercial aspects shall be compared on a common platform on the basis of total evaluated cost of each offer which will be arrived

at by adding the basic price as well as other charges, and all statutory levies/taxes/duties. Maintenance charges shall be taken into account if it forms part of the tender for the purpose of cost comparison. The financial implication shall be considered as the all inclusive cost to the Purchaser. Evaluation of the bids shall be done on the basis of landing cost to the Purchaser.

e) Purchaser discourages advance payment terms. In case of advance payment, for the purpose of evaluation, interest shall be loaded on the amount so paid as advance for the delivery period quoted as per MCLR of State Bank of India prevailing on the date of tender opening. Further, for any delay in executing the contract, Purchaser shall recover interest on the amount paid as advance for the delayed period at the MCLR of State Bank of India prevailing on the date of the payment besides other remedies available for breach of the contract.

f) If the quoted prices are in different currencies, then for comparison purpose the offers in foreign currencies will be converted into Indian Rupees based on the exchange rate prevailing on the date of tender opening.

g) If a bidder quotes "NIL" charges/consideration, the bid shall be treated as unresponsive and will not be considered.

h) Evaluation of the bids shall not be done on the basis of conditional discounts.

i) Purchaser reserves the right to give preference for procurement of goods in terms of product reservation and preferential / mandatory purchase policy as notified by Government of India from time to time. Bidders claiming any preference shall submit relevant and valid registration certificate along with the tender in terms of the relevant Orders/Notifications issued by appropriate Authority/Government.

j) Purchaser reserves the option to increase / decrease the quantity to the extent of 25% of the tendered quantity.

k) Purchaser reserves the right to accept or reject any quotation in full or part thereof by recording the reasons. The Purchaser shall be under no obligation to accept the lowest or any tender and reserves the right to accept whole or any part of the tender or part of the quantity offered and the bidders shall supply the same at the rates quoted.

l) Purchaser reserves the right to enter into parallel contract unless the instructions are otherwise in the RFP.

m) Purchaser also reserves the right to reject any offer in the event of non-compliance to tender terms and conditions or where the prices are not viable vis-a-vis the scope of the contract.

n) A bidder can question the bidding conditions, bidding process and / or rejection of its bid.

o) Any clarification on the tender shall be sought from the Purchaser well in advance of the tender closing date but in any case, it should not be within 7 days of bid closing date.

p) Public Tenders shall be opened in the presence of the authorized representative of the bidders. In case the tenders cannot be opened due to holiday or technical reasons the tender will be opened on the next working day.

11. FORCE MAJEURE

(a) Neither party shall bear responsibility for the complete or partial nonperformance of any of his obligations (except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the present Purchase Order/Contract) if the non-performance results from such force majeure circumstances such as, but not restricted to, flood, fire, earthquake, civil commotion, sabotage, explosion, epidemic, quarantine restriction, strike, lock-out, freight embargo, acts of the Government either in its sovereign or Contractual capacity, hostility, acts of public enemy and other acts of God as well as war or revolution, military operation, blockade, acts or actions of State authorities or any other circumstance beyond the control of the parties that have arisen after the conclusion of the present Purchase Order/Contract.

(b) In such circumstances, the time stipulated for the performance of an obligation under the Purchase Order/Contract may be proportionately extended.

(c) The party for whom it has become impossible to meet the obligation under this Contract due to force majeure condition, will notify the other party in writing not later than twenty one days from the date of

commencement of the unforeseeable event. Unless otherwise directed by the Physical Research Laboratory in writing, the contractor/supplier shall continue to perform his obligations under the Purchase Order/Contract as far as is practical and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

(d) Any certificate issued by the Chamber of Commerce or any other competent authority or organization of the respective country shall be sufficient proof of commencement and cessation of the above circumstances.

(e) In case of failure to carry out complete or partial performance of an obligation for more than sixty days, either party shall reserve the right to terminate the Contract totally or partially. A prior written notice of

30 days to the other party will be given informing of the intention to terminate without any liability. This is exclusive of any reimbursements for the goods received as provided for in the agreement.

12. GUARANTEE / WARRANTY

a) The guarantee / warranty period as mentioned in the tender shall be indicated along with the quote.

Guarantee/Warranty shall commence from the date of installation and acceptance of the complete equipment supplied under the contract.

b)The Contractor shall guarantee / warranty that the stores supplied shall comply fully with the specifications laid down, for material, workmanship and performance.

c) If any defects are discovered therein or any defects therein are found to have developed under proper use, arising from faulty design, material or workmanship, the Contractor shall remedy such defects at their own cost provided the Contractor is called upon to do so by the Purchaser who shall state in writing in what respect the stores or any part thereof are faulty.

d)If, in the opinion of the Purchaser, it becomes necessary to replace or rectify any defective stores, such replacement or rectification shall be made by the Contractor free of all costs to the Purchaser.

e)Should the Contractor fail to rectify the defects, the Purchaser shall have the right to reject or repair or replace at the cost of the Contractor the whole or any portion of the defective stores.

f)The decision of the Purchaser, notwithstanding any prior approval or acceptance or inspection thereof on behalf of the Purchaser, as to whether or not the stores supplied by the Contractor are defective or any defect has developed within the guarantee / warranty period or as to whether the nature of the defects requires renewal or replacement, shall be final, conclusive and binding on the Contractor.

g)All the replacement stores shall have guarantee / warranty from the date of receipt & acceptance of the stores at Purchaser's site.

13. ARBITRATION CLAUSE

If any dispute or difference or claims of any kind arises in connection with Contract, such dispute or difference or claim shall be referred by either party to the Arbitration. The Indian Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment thereof, rules made there under and for the time being in force shall be applicable to the Arbitration. The arbitral tribunal shall consist of three arbitrators. Each party to the dispute shall appoint one arbitrator and the two arbitrators so appointed by the parties shall appoint the third arbitrator who shall act as the 'Presiding Arbitrator'.

Any party shall, after appointing an arbitrator within thirty days of arising of any dispute, request the other party in writing to appoint the second arbitrator. If such other party fails to appoint an arbitrator within thirty days of receipt of the written request to do so, such arbitrator shall at the request of the first party, be appointed in accordance with Arbitration and Conciliation Act, 1996. If the two arbitrators appointed by or on behalf the parties fail to agree on the appointment of the third arbitrator within thirty days of the appointment of second arbitrator and if the parties do not otherwise agree, at the request of either party, the third arbitrator shall be appointed in accordance with Arbitration and Conciliation Act, 1996. If any of the arbitrators fails or is unable to act, his successor shall be appointed by the party or

person who originally appointed such arbitrator in the manner set out in this clause as if he was the first appointment.

The decision of the arbitral tribunal shall be pronounced within four months unless otherwise extended by the parties, and in case of difference among the arbitrators, the decision of the majority shall be final and binding on the parties. The right to arbitrate disputes under this Contract shall also survive even after expiry or the termination of this Contract. The venue of arbitration proceedings pursuant to this clause shall be India at Ahmedabad and shall be conducted in the English language. Pending the submission of and /or decision on a dispute, difference or claim or until the arbitral award is published; the parties shall continue to perform all their obligations under this Contract without prejudice to a final adjustment in accordance with such award. Regarding fee and any other expenses incurred in connection with the arbitral proceedings and the arbitral award, the arbitral Tribunal shall have the discretion to determine (a) whether costs are payable by one party to another; (b) the amount of such costs; and (c) when such costs are to be paid.

14. COUNTER TERMS & CONDITIONS

Counter terms and conditions offered by the bidders shall not be deemed to have been accepted by the Purchaser unless specific written acceptance thereof is obtained from the Purchaser.

15. IMPORTANT NOTE

If any of the terms & conditions mentioned in this document is contrary to the RFP / Technical documents, then the terms mentioned in RFP / Technical documents shall prevail.

IT WILL BE DEEMED THAT BIDDERS HAVE NOTED AND ACCEPTED THE TERMS & CONDITIONS OF THE TENDER.

16. INDEMNITY

The Contractor shall warrant and be deemed to have warranted that all stores supplied against this Contract are free and clean of infringement of any Patent, Copyright or Trademark, and shall at all times indemnify the Purchaser against all claims which may be made in respect of the stores for infringement of any right protected by Patent Registration of Design or Trade mark and shall take all risk of accidents or damage which may cause a failure of the supply from whatever cause arising and the entire responsibility for sufficiency of all means used by him for the fulfillment of the contract.

17. INDIAN AGENTS

a) Offers made by Indian Agents on behalf of their Principals should be supported by the Proforma Invoice of their Principals indicating the commission payable to the Indian Agent and nature of after

sales service to be rendered by the Indian Agent.

b) Indian Agents while quoting on behalf of their principals shall attach valid authorization certificate from their Principal/OEM along with the bid.

c) If more than one agent/distributors are involved, a copy of certification from OEM mentioning the specific relationship among the vendors involved shall be submitted along with the bid.

d) In a tender either the Indian Agent on behalf of the Principal/OEM or Principal/ OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.

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

f) Agency Commission: The percentage / amount of agency commission included in the quoted price and payable to the Indian Agent of foreign suppliers shall be paid directly to the Indian Agent in equivalent Indian Rupees worked out on the basis of Telegraphic Transfer buying rate of exchange prevailing on the date of placement of Purchase Order and within 30 days from the date of receipt and acceptance of stores. In no case the agency commission shall be paid in foreign exchange.

18. ISSUE OF MATERIALS

If provided for in the PO/Contract, Purchaser may issue raw materials / semi-finished products / equipment / any other product to the contractor for the purpose of fabrication / repairs / calibration / testing against Bank Guarantee equivalent to the value of the item being issued and valid till receipt of the item by Purchaser.

19. LANGUAGE AND MEASURES

All documents pertaining to the Purchase Order including specifications, schedule, notice, correspondence, operating and maintenance instructions, drawings or other writings shall be written in English language. The metric system of measurement shall be used in the contract.

20. METHOD OF BID SUBMISSION

Supplier has to submit bid either as two part or single part as stated in tender. In case of two part tender, do not disclose any price or price related term in technical bid. If this is not followed, bid shall be rejected. Price bid of only those bidders whose technical bid is accepted shall be opened.

21. MODE OF DESPATCH:

Generally, stores should be despatched through Indian Flagged Vessel / Air India or through any other Agency nominated by the Purchaser.

22. NON RESPONSIVE BIDS

Bid received with NIL CONSIDERATION shall be considered as invalid bid.

23. OFFER VALIDITY

a)The offer should be valid for a minimum number of days, as mentioned below, from the date of opening of the bids.

Single Part Tender: 90 days

Two Part Tender: Part-1: 120 days & Part-2: 90 days from price bid opening.

During the validity period the bidder shall not revoke or cancel or vary the bid except and to the extent required by Purchaser. Purchaser will make all efforts to finalize the contract within the original bid validity. However, in case the contract is not finalized during the original bid validity then the bidder shall be requested to extend the bid validity.

24. Please upload the Technical Details / Catalogue / Data Sheets (wherever applicable). Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

25. MSE BENEFIT

In order to avail of the benefits extended to by Govt. of India to the Micro and Small Sectors, please submit attested copy of the valid document signed by the General Manager, District Industries Centre / UDYAM / NSIC Registration Certification along with your offer.

26. PACKING, FORWARDING & INSURANCE

a)The Contractor shall pack and crate all stores for road / rail / sea / air shipment suitable for tropical humid climate in accordance with standard practices and in such a manner so as to protect it from damage and deterioration in transit. The contractor shall be held responsible for all damages due to improper packing.

b)The Contractor shall ensure that each box / unit of shipment is legibly and properly marked for correct identification. A copy of the invoice and packing list should invariably be kept inside each of the packages. The failure to comply with this requirement shall make the Contractor liable for additional

expenses involved.

c)The Contractor shall notify the Purchaser the shipment details by fax / email.

d)The Contractor shall give complete shipment information concerning the net & gross weight, size, content of each package, etc. to the Purchaser.

e)Normally the Purchaser does not insure the goods. However, the necessity or otherwise of insurance will be as indicated in the Purchase Order/Contract.

f)In tune with the requirement of international plant protection convention of the FAO, UN the following has become mandatory with immediate effect.

1. All packing materials of any kind of plant origin used for packing shall require treatment including heat-kiln treatment at 56 degree centigrade for a minimum of 30 hours of methylbromide fumigation at 48g/cum for 32 hours of chemical impregnation as per international standards.
2. If the consignments are sent without the aforesaid certificate, all demurrages and other charges for treatment etc. will be to the account of the suppliers.
3. This aspect also should be taken care of while submitting the offers.
4. If the packaging material being used for your product does not come under the category "material of plant origin" (i.e. Leaves, grass, wood etc.) Please certify the same in your quote and ignore the above instructions. However, the same should be ascertained at the time of actual shipment if the order is awarded to you.

27. PAYMENT TERMS

a) Normally 100% of the Contract/PO value will be made within 30 days of receipt, installation (wherever applicable) & acceptance of the material at Purchaser's site.

b) Other terms of payment like Sight Draft/Letter of Credit may be considered by the Purchaser on such terms and conditions as may be agreed upon in case of foreign suppliers.

c) The Sight Draft / Letter of Credit will be operative on presentation of the under mentioned documents:

1. Original Bill of Lading / Airway Bill
2. Commercially certified invoices in triplicate, describing the stores delivered, quantity, unit rate and their total value. The invoice should indicate discounts, and Agency Commission if any separately.
3. Packing List showing individual dimensions and weight of packages.
4. Country of Origin Certificate in duplicate.
5. Test Certificate.
6. Declaration by the Seller that the contents in each case are not less than those entered in the invoices and the quality of the Stores are guaranteed as per the specifications asked for by the Purchaser.

7. Warrantee and guarantee Certificate/s.

d) For any Services, payment will be made after satisfactory completion of the services and certification to that effect from the Purchaser.

e) Our Bankers are State Bank of India (IFSC: SBIN0002651), Gujarat University Branch, Ahmedabad, Gujarat -380 015, India.

f) Any other payment terms offered by the bidders may be considered by the Purchaser provided that all such payments shall be against receipt of the items / completion of service / identified verifiable milestones. Advance payment, if any, shall not exceed 30% of the contract value to private firms and 40% of contract value to a State or Central Government agencies or a Public Sector Undertaking. In case of maintenance contracts, the advance payment shall not exceed the amount payable for 6 months under the contract. Advance payments shall be against Bank Guarantee of equivalent value from any Commercial Bank in India / International Bank of repute, valid till 60 days beyond the receipt and acceptance of the product / completion of service.

g) Purchaser shall bear the Bank charges payable to their Bank, the Contractor shall bear the Bank charges payable to their Bank.

h) Import Export Code: 0100000011

28. PERFORMANCE BANK GUARANTEE (WARRANTY BOND)

Wherever products offered carry warranty, the warranty should be for duration mentioned in the tender or as per manufacturers standard warranty term. Against such cases, please confirm submission of Performance Bank Guarantee. The Performance Bank Guarantee should be for 3% of the order value covering the warranty period obtained from any Scheduled Bank Non Judicial Stamp Paper of appropriate value and should be valid beyond 2 months from the completion of the warranty period. Alternately vendors can request for withholding 3% payment till completion of the warranty period.

29. PORT OF ENTRY:

For Air shipments: AHMEDABAD

For Sea Shipments: NHAVA SHEVA/Mumbai Seaport

30. RECOVERY OF SUM DUE

Whenever any claim for the payment of, whether liquidated or not, money arising out of or under the Contract against the Contractor, the Purchaser shall be entitled to recover such sum by appropriating in part or whole, the security deposited by the Contractor, if a security is taken against the Contract. In

the event of the security being insufficient or if no security has been taken from the Contractor, then the balance or the total sum recoverable as the case may be, shall be deducted from any sum then due or which at any time thereafter may become due to the Contractor under this or any other Contract with the Purchaser. Should this sum be not sufficient to cover the full amount recoverable, the Contractor shall pay to the Purchaser on demand the remaining balance due. Similarly, if the Purchaser has or makes any claim, whether liquidated or not, against the Contractor under any other Contract with the Purchaser, the payment of all moneys payable under the Contract to the Contractor including the security deposit shall be withheld till such claims of the Purchaser are finally adjudicated upon and paid by the Contractor.

31. REJECTION

Rejected stores will remain at destination at the Contractor's risk and responsibility. If instructions for their disposal are not received from the Contractor within a period specified by the Purchaser, the Purchaser or their representative has, at their discretion, the right to scrap or sell or consign the rejected stores to Contractor's address at the Contractor's entire risk and expense, freight being payable by the Contractor at actuals.

32. REPLACEMENT

If the stores of any portion thereof is damaged or lost during transit the Purchaser shall give notice to the Contractor setting forth particulars of such stores damaged or lost during transit. The replacement of such stores shall be effected by the Contractor within a reasonable time to avoid unnecessary delay in the intended usage of the stores.

33. RISK PURCHASE

Where timely delivery of goods/services is of prime importance and where the vendor fails to fulfill their contractual obligations, the Purchaser shall have an option to complete the contract/procurement at the risk and expense of the contractor. Wherever the risk purchase clause is invoked by the Purchaser, the contractor will be liable to pay the additional amount, if any, incurred by the Purchaser as against the value of the Purchase Order/Contract. Prior to resorting to risk purchase the Purchaser shall consider impact of the default by the contractor, opportunities given to the contractor as available in the PO/Contract, proper notice to the contractor to invoke risk purchase clause and method of recovering the additional amount spent by the Purchaser.

34. PERFORMANCE SECURITY SECURITY DEPOSIT

a) Wherever the offer value is Rs. 5.00 Lakhs or above, the successful bidder shall submit Performance Security along with the acknowledgement of Purchase Order/Contract, as per the format

provided by the Purchaser, for 3% of the Purchase Order/Contract value through Bank Guarantee or Fixed Deposit Receipt or e-PBG or Insurance Bond for satisfactory execution of the Purchase Order/Contract. The Performance Security shall be valid for 60 days beyond the completion of the contractual obligations. If the Contractor is called upon by the Purchaser to deposit, Security and the Contractor fails to provide the security within the period specified, such failure shall constitute a breach of the Contract, and the Purchaser shall be entitled to make other arrangements for the re-purchase of the stores Contracted at the risk of the Contractor. In case if Security Deposit is submitted and the contractor fails to execute the order, then the security deposit will be forfeited. Central PSUs / PSEs /Autonomous Bodies shall be exempted from submitting Performance Security. However, they shall be required to submit an Indemnity Bond in lieu of Performance Security.

b)Non-submission of Performance Security will entail cancellation of Purchase Order/Contract and any other action deemed fit by the Purchaser. The Performance Security will be returned to the Contractor,without any interest, after completion of all Contractual/Purchase Order obligations.

35. Note: SD, LD and PBG clauses are mandatory and offers of the vendors who have not agreed for the above conditions will be excluded from the procurement process. Micro and Small Vendors are not exempted from the submission of Security Deposit. Only Govt Departments/PSUs/PSEs can submit Indemnity Bond instead of Bank Guarantee towards SD/PBG.

36. SECURITY INTEREST

On each item to be delivered under the Contract, including an item of work in progress in respect of which payments have been made in accordance with the terms of the Contract, Purchaser shall have a security interest in such items which shall be deemed to be released only at the time when the applicable deliverable item is finally accepted and delivered to the Purchaser in accordance with the terms of the Contract. Such security interest of the Purchaser shall constitute a prior charge as against any other charge or interest created in respect of such items by any entity.

37. SHIPPING MARKS:

The mark on the shipping documents such as invoice, airway bill / bill of lading and on the packages should be as follow:

PURCHASE ORDER /CONTRACT NO.

DATED

GOVERNMENT OF INDIA

DEPARTMENT OF SPACE, PHYSICAL RESEARCH LABORATORY

Destination:

Port of Entry:

38. TAXES AND DUTIES

a) Taxes and Duties shall be distinctly shown in the offer.

b) Custom Duty Concession Certificate under Customs Notification No. 51/96 dated 23-07-1996 (as amended from time to time) applicable for Research Institutions shall be provided by PRL on demand. The supplier has to provide clear details of bill of material as per contract. Copy of Import invoice and Airway bill to be provided for seeking the above certificate. Please state clearly in the offer that this certificate is required. Amount of duty payable after issuance of Custom Duty Concession Certificate shall be borne by the seller only.

39. TERMINATION

Under the normal circumstances, Termination/Short Closing of the Contract is not foreseen. However, PRL reserves the right to terminate the Contract in whole or in part by giving 30 days prior notice under the following circumstances:

1. For repeated non-performance in the execution of Contract.
2. If the contractor / Service Provider is found to have made any false or fraudulent declaration of statement to obtain the Contract or found to be indulging in unethical or unfair trade practices.
3. When both the Parties mutually agree for termination.
4. If the Contractor fails to perform any other obligations under the Contract.
5. If the Contractor becomes bankrupt or otherwise insolvent.
6. Owing to deficiency of service, breach of Contract.
7. For inefficiency, indiscipline, irregularity, insincerity, indifference in work, disobedience, doubtful credentials/ integrity, etc., at any point of time during the Contract period.
8. Any special circumstances, which must be recorded to justify the Cancellation of the Contract.

40. TERMS FOR TECHNICAL-BID & PRICE-BID

a) The price quoted shall be firm and fixed. At the option of the Purchaser, in case of long term contracts where the input cost and other factors are subject to changes, price variation may be accepted as per price variation formula, if specifically mentioned in the RFP/Tender.

b) In a two part tender [Part-1: Techno-commercial bid and Part-2: Financial bid], initially only the techno-commercial bids would be opened and evaluated. The financial bids will be opened only for the bids which successfully meet the qualification criteria and techno-commercial criteria. The bid will be rejected if price of any nature is included in Part-1 [Techno-commercial bid].

c) Bidders shall note that the entries for rate, taxes & duties, freight and any other levy shall be entered only in the relevant fields as provided in the price bid form / vendor specified terms.

- d) If specifically mentioned in the tender document/RFP, only the authorized dealers/agents/representatives of original manufacturers shall submit the quotation with documentary evidence.
- e) All available technical literature, catalogues and other data in support of the specifications and details of the items shall be furnished along with the offer.
- f) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available, the same shall also be indicated in the offer.
- g) Stores offered shall strictly conform to the tender specifications. Deviations, if any, shall be clearly indicated by the bidder in the quotation. The bidder shall also indicate the Make/Model number of the stores offered. Test Certificates, wherever necessary, shall be forwarded along with supplies. Wherever options have been called for in our specifications, the bidder shall address all such options.
- h) Any drawings, specifications, end use, etc., which are part of the tender document shall not be disclosed by the bidder to any third party.
- i) Tender number shall be mentioned in all correspondence.

41. TRAINING:

The Contractor shall, if required by the Purchaser, provide facilities for the practical training of Purchaser's engineering / technical personnel and for their active association on the manufacturing processes throughout the manufacturing period of the Contract / stores. Number of such personnel to be mutually agreed upon.

42. ULTIMATE CONSIGNEE:

The Stores Officer
Central Stores,
Physical Research Laboratory (PRL),
Near Gujarat University, Navrangpura
Ahmedabad

43. SETTLEMENT OF DISPUTES

All disputes between the Buyer and the Seller will be settled as below:

Arbitration:

A. For Imported supplies: 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 (b) below. 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. of the Tender Document, in the case of a dispute between the purchaser and a Foreign Supplier.

B. For indigenously supplied items: (if applicable): 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, the rules there under and any statutory modifications or re-enactments. There of shall

apply to the arbitration proceedings. The dispute shall be referred to the Director, PRL and if he is unable or unwilling to act, to the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this

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

(iii) Notwithstanding any reference to arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and the Purchaser shall pay the Supplier any due to the Supplier.

2. Certificate on compliance fo rule 144(XI) of GFR 2017

1. (On Sellers letterhead)

GeM Bid No. _____

Country of Origin of quoted items / services : _____

Land Border Compliance as per DOE No. F.7/10/2021-PPD(1) dated 23-02-2023:

I HAVE READ THE CLAUSE REGARDING RESTRICTIONS ON PROCUREMENT FROM A BIDDER OF A COUNTRY WHICH SHARES A LAND BORDER WITH INDIA.

1.I CERTIFY THAT THIS BIDDER IS NOT FROM SUCH A COUNTRY.

2.(OR IF FROM SUCH A COUNTRY) BIDDER HAS BEEN REGISTERED WITH THE COMPETENT AUTHORITY : _____ (YES / NO / NA)

3.I HEREBY CERTIFY THAT THIS BIDDER FULFILLS ALL REQUIREMENTS IN THIS REGARD AND IS ELIGIBLE TO BE CONSIDERED. (WHERE APPLICABLE , EVIDENCE OF VALID REGISTRATION BY THE COMPETENT AUTHORITY SHALL BE ATTACHED).

4.I HAVE READ THE CLAUSE REGARDING THE RESTRICTIONS ON PROCUREMENT FROM A BIDDER HAVING TRANSFER OF TECHNOLOGY (TOT) ARRANGEMENT. I CERTIFY THAT THIS

BIDDER DOES NOT HAVE ANY TOT ARRANGEMENT REQUIRING REGISTRATION WITH THE COMPETENT AUTHORITY

OR

I HAVE READ THE CLAUSE REGARDING THE RESTRICTIONS ON PROCUREMENT FROM A BIDDER HAVING TRANSFER OF TECHNOLOGY (TOT) ARRANGEMENT. I CERTIFY THAT THIS BIDDER HAS VALID REGISTRATION TO PARTICIPATE IN THIS PROCUREMENT

I HEREBY CERTIFY THAT I FULFILL ALL THE CONDITIONS MENTIONED IN DOE OM No. F.7/10/2021-PPD(1) dated 23-02-2023 AND I ADHERE TO THE OM AND THE AMENDMENTS ISSUED IN THIS REGARD FROM TIME TO TIME.

Date: Seal and Signature of Bidder

Contact number:

3. Certificate of Make In India clause for compliance as Class I and Class II supplier

1. UNDERTAKING BY THE BIDDER/ MANUFACTURER/ SUPPLIER FOR LOCAL CONTENT (LC)
(To be issued on company Bidder's letter head)

Date: _____

It is certified that we _____ (Name of the firm/Bidder) have read, understood content of Make in India Policy and will abide by the terms and conditions of the policy of Department of Promotion of Industry and Internal Trade (DPIIT) Government of India issued vide Order No. P-45021/2/2017-PP (BE-II) dated 16.09.2020, amended from time to time.

Further we _____ (Name of the Certifying agency) undertake to produce relevant records (like Bill for Entry, Custom Duty Challan, Bill of Material with relevant cost, cost of import services, Invoice, Payment Vouchers, Purchase Orders, Agreements, Contract etc if any) before the procuring authority or any authority so nominated by the Physical Research Laboratory, a unit of Dept of Space, Government of India for the purpose of assessing/verifying the local content.

In case of vendors quoting imported product, price mentioned in the bid towards services such as transportation, insurance, installation, commissioning, training and after sales services support AMC/CMC/warranty /Extended warranty etc, will not be considered for local value addition.

That the local content for all inputs which constitute the _____ (Name of products/System) has been verified by _____ (Name of the firm/Bidder).

We _____ (Name of the firm/Bidder) are responsible for the correctness of the claims made therein.

This is also certified that our offered item _____ (Name of Product/System), against Tender /Bid No. _____ contains more than 20% / 50% (Strike off whichever is not applicable) of tendered items as local content (defined under MII policy). Our offered items come under Class-II / Class-I supplier as per Make in India policy. The local value addition will be made at locations: -

S/Name of the Firm/Details of Location/% of local value addition

Total = -----%

(Name of the firm with complete details of location).

That in the event of the local content of the product mentioned herein is found to be incorrect and not meeting the prescribed local content norms, based on the assessment of an authority so nominated by the Physical Research Laboratory, a unit of Dept of Space, Government of India for the purpose of assessing the local content, an administrative action as per Make in India Policy may be initiated.

For and on behalf of _____ (Name of the firm/entity /Bidder
Authorized signatory (To be duly authorized by the Board of Directors / Owner Proprietor)

Signature with Name, Designation and Contact No

C. Bid Templates

C.1 Technical Bid - X-ray reflectivity system

1. X-ray reflectivity measurement system

Item specifications for X-ray reflectivity measurement system

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Purpose	An all purpose X-ray analyzer for XRR application	Yes / No / Explain		
2	Basic Configuration	<p>An integrated system inclusive of an X-Ray source, Incident optic components with mountings, Goniometer and substrate/wafer holding cradle, diffraction optics with mountings, and detectors appropriately assembled in a suitable radiation-shielded cabinet.</p> <p>X-ray guns and associated optics should be easily mountable and replaceable. The optics alignment shall be automatic if and when we change the optics. The system shall also have a provision to upgrade it for other XRD applications easily.</p>	Yes / No / Explain		
3	Target	Cr, Ag, Mo	Yes / No / Explain		
4	X-ray gun power	3.0 KW	Yes / No / Explain		
5	Power Stability	Better than 0.01% for 10 % input power variations	Yes / No / Explain		

6	Focus Size	Line focus: finer than 0.4 mm x 10 mm and Point focus: finer than 0.4 mm x 1.4 mm	Yes / No / Explain		
7	Cooling Water	cooling facility should be provided	Yes / No / Explain		
8	Goniometer Type	Two-circle, vertical	Yes / No / Explain		
9	Goniometer minimum step size	0.0001 \hat{A}° , angular range - 0 \hat{A}° -165 \hat{A}° or better	Yes / No / Explain		
10	Sample Stages and Specimen Holders -	horizontal configuration for XRR application, Mounting of multiple small samples on the platform should be possible, XY range: Minimum $\hat{A}\pm 25$ mm or more, $\hat{a}\approx 0.05$ mm Step size, Z range: 25 mm or more, in $\hat{a}\approx 1\frac{1}{4}$ m Step, All the three axes movements should be motorized and completely controlled by the computer (X, Y, Z)	Yes / No / Explain		
11	Detector	Solid State detector	Yes / No / Explain		

Document : RFP

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Safety: Shutter malfunction detection	Required	Yes / No / Explain		
2	Safety: Additional Safety features.	Any other safety requirement that the vendor feels essential & necessary and not covered above may be included in the scope of supply.	Yes / No / Explain		

3	External systems: Desktop PC	A desktop PC should be provided for all operations of the XRD with a minimum Core i7 or higher processor, minimum 8 GB RAM - upgradable up to 32 GB, minimum 1 TB storage space, display and network card, 4 GB graphics card, flat panel LED/LCD monitor/touch screen – min. 32-inch FHD, keyboard, mouse, Windows operating system. A color laser printer shall be provided for graphic work.	Yes / No / Explain		
4	External systems: Water Circulating Chiller	Suitable close loop chiller to cool the X-ray source	Yes / No / Explain		
5	External systems: UPS	20 KVA online branded UPS to run XRD system with 30 minutes back up	Yes / No / Explain		
6	Others: Operational and maintenance manual	2 sets of manuals including Electrical drawings, Mechanical drawings, Troubleshooting guide to be provided along with the system	Yes / No / Explain		
7	Others: Standards	The required standard is to be provided by the vendor along with the system	Yes / No / Explain		
8	Parameter	Descriptions/Specifications	Yes / No / Explain		
9	General Requirements: Purpose	An all-purpose X-ray analyzer for XRR application.	Yes / No / Explain		

10	General Requirements: Basic Configuration	An integrated system inclusive of an X-Ray source, Incident optic components with mountings, Goniometer and substrate/wafer holding cradle, diffraction optics with mountings, and detectors appropriately assembled in a suitable radiation-shielded cabinet. X-ray guns and associated optics should be easily mountable and replaceable. The optics alignment shall be automatic if and when we change the optics. The system shall also have a provision to upgrade it for other XRD applications easily.	Yes / No / Explain		
11	X-ray Sources: Target	Copper	Yes / No / Explain		
12	X-ray Sources: Optional Targets	Cr, Ag, Mo (system should be compatible with these targets including the requirement for any higher X-ray gun power)	Yes / No / Explain		
13	X-ray Sources: X-ray gun power	3.0 KW	Yes / No / Explain		
14	X-ray Sources: Power Stability	Better than 0.01% for 10 % input power variations	Yes / No / Explain		
15	X-ray Sources: Focus Size	Line focus: finer than 0.4 mm x 10 mm Point focus: finer than 0.4 mm x 1.4 mm	Yes / No / Explain		
16	X-ray Sources: Focus switch	Provision of switching between line and spot focus. Fast & easy switching is Preferable; however exact switching mechanism should be explained by suitable means, preferably using a video.	Yes / No / Explain		

17	X-ray Sources: Source shutter safety	Suitable failsafe open/close mechanism of source-shutter, interlocked with cabinet door.	Yes / No / Explain		
18	X-ray Sources: Cooling	Water cooling facility should be provided.	Yes / No / Explain		
19	X-ray Sources: Counter	A counter for monitoring X-ray ON time.	Yes / No / Explain		
20	Incident Optics: Type	Parabolic multilayer mirror.	Yes / No / Explain		
21	Incident Optics: Line & Point focus optics	Suitable optics for generating line and point focus beam. Preferably these optics should come as a single component for easy switching between beams.	Yes / No / Explain		
22	Incident Optics: Parallel beam mirror	An optics to create the parallel beam of X-rays (beam divergence should be better than 0.02 deg).	Yes / No / Explain		
23	Incident Optics: Divergence slits and Beam masks	Software controlled programmable/variable divergence slits and beam masks of appropriate size for proposed work. The instrument should facilitate easy alignment and free changeover of the optics from parabolic mirror to slits etc and vice versa by the user without any manual intervention.	Yes / No / Explain		
24	Incident Optics: Soller and anti-scatter slits	Software controlled programmable/variable soller and anti-scatter slits of appropriate size of proposed work. The instrument should facilitate easy alignment and free changeover of the optics from soller collimator to slits etc and vice versa by the user without any manual intervention.	Yes / No / Explain		
25	Goniometer: Type	Two-circle, vertical Goniometer	Yes / No / Explain		

26	Goniometer: Minimum Step Size	0.0001 ° degrees	Yes / No / Explain		
27	Goniometer: Angular Reproducibility	0.0005° degrees	Yes / No / Explain		
28	Goniometer: θ Angular range	0°-165° or better	Yes / No / Explain		
29	Goniometer: Peak position accuracy	$\pm 0.01^\circ$ for 2theta on NIST standard sample over whole scan range	Yes / No / Explain		
30	Sample Stages and Specimen Holders: Configuration	horizontal for XRR Application.	Yes / No / Explain		
31	Sample Stages and Specimen Holders: Mounting surface	Mounting of multiple small samples on the platform should be possible.	Yes / No / Explain		
32	Sample Stages and Specimen Holders: X, Y range	Minimum ± 25 mm or more, ≤ 0.05 mm Step size	Yes / No / Explain		
33	Sample Stages and Specimen Holders: Z range	25 mm or more, in ≤ 1 μm Step	Yes / No / Explain		
34	Sample Stages and Specimen Holders: Movement	All the three axes movements should be motorized and completely controlled by the computer (X, Y, Z)	Yes / No / Explain		
35	Sample Stages and Specimen Holders: Bi- direction movement	Preferable for all three axes.	Yes / No / Explain		
36	Sample Stages and Specimen Holders: Stage capacity	The stage should be capable of handling the samples ranging from half-inch square to a minimum of 4inch \varnothing wafers	Yes / No / Explain		
37	Sample Stages and Specimen Holders: Sample holding	Suitable mechanism to be provided for holding the samples on stage	Yes / No / Explain		

38	Sample Stages and Specimen Holders: Collimator	Necessary knife edge collimator should be provided for reflectivity measurement	Yes / No / Explain		
39	Receiving Optics: Soller and anti-scatter slits	Soller and anti-scatter slits of appropriate size of proposed work.	Yes / No / Explain		
40	Receiving Optics: Filters	Appropriate filters, if required, for various energies to be detected by a single detector.	Yes / No / Explain		
41	Detector: Type	Solid State detector	Yes / No / Explain		
42	Detector: Count Rate	1 x 1e8 cps or higher	Yes / No / Explain		
43	Detector: Number of strip/ pixel	150 or higher	Yes / No / Explain		
44	Detector: Spatial resolution	≤ 75 μm	Yes / No / Explain		
45	Detector: Active area	12 mm x 14 mm or higher	Yes / No / Explain		
46	Detector: Capture angle	3 deg or more	Yes / No / Explain		
47	Detector: Number of channels:	2500 or more	Yes / No / Explain		
48	Detector: Energy resolution	1000 ev or less @ 8 keV	Yes / No / Explain		
49	Detector: Energy range	4-25 KeV or better.	Yes / No / Explain		
50	Detector: Background noise	<0.05 cps or better for the whole detector	Yes / No / Explain		
51	Software: Basic controls	Accessibility for system parameter setting and monitoring.	Yes / No / Explain		
52	Software: Data acquisition	Software for data collection and analysis for all the diffraction and reflection measurements.	Yes / No / Explain		
53	Software: GUI	Software for displaying the measured data in a user-friendly format.	Yes / No / Explain		

54	Software: Data analysis	Vendor should provide post-measurement analysis software. The software should, in addition to the system-specific data format, support other standard data formats as well. However, the vendor should clearly indicate the supported data formats. It shall be preferable if data-format converters are provided for other standard data formats.	Yes / No / Explain		
55	Software: License	All software should be with User Licenses.	Yes / No / Explain		
56	Software: Additional software	Any other software which is essential for smooth operation, data collection, and analysis within the proposed scope of analytical activities which the vendor feels necessary and not covered above may be included in the scope of supply.	Yes / No / Explain		
57	Safety: Basic compliance	Vendor needs to attach the radiation safety certificate along with the system as per Indian Safety requirements or equivalent.	Yes / No / Explain		
58	Safety: X-ray Leak rate	<1 μ Sv/hr. This should be measured and certified by the vendor.	Yes / No / Explain		
59	Safety: Leak current breaker	Required	Yes / No / Explain		

Supporting Documents required from Vendor

1. Check the terms and conditions in RFP document

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	Brand New item only, not refurbished.	Yes / No / Explain	
2	Terms of Delivery [Normal delivery terms - FOR Destination] or INCOTERMS 2020	Yes / No / Explain	
3	PO ordering address in full with Contact Persons Name, E-mail id, Phone No.	Yes / No / Explain	
4	Payment [Within 30 days after receipt and acceptance of item at our site].	Yes / No / Explain	
5	Validity of the offer as per tender Terms	Yes / No / Explain	
6	Name and address of the Indian Agent, with e-mail ID (if any)	Yes / No / Explain	
7	Liquidated Damages as per Tender Terms	Yes / No / Explain	
8	Percentage of agency commission included in the quoted price payable in Indian Rupees only directly to the Indian Agent.	Yes / No / Explain	
9	Warranty Period (Starts from the date of installation)	Yes / No / Explain	
10	Security Deposit: Successful Tenderer shall submit Security Deposit equivalent to 3% of the order value with requisite validity (applicable if value of offered goods or service is more than 5 Lakh)	Yes / No / Explain	
11	Email ID of Authorized Contact Person (In case of any query)	Yes / No / Explain	
12	This tender is proposed as a GLOBAL TENDER ENQUIRY. Foreign vendor or Non Local suppliers (with zero local content) are allowed to participate. The bids can be submitted in ANY CURRENCY.	Yes / No / Explain	
13	Country of Origin of the offered product/Services	Yes / No / Explain	

14	Non local suppliers/Class -I/Class-II / as per make in India policy are eligible to participate in the bid. 2.The percentage of local content should be specifically mentioned in the offer for purchase preference, 3.Preference will be given to class-I Local Supplier/MSE eligible suppliers and in their absence, class-II / non MSE / Non local Local supplier will be considered.	Yes / No / Explain	
15	Performance Bank Guarantee (PBG) for 3% of order value valid for warranty period plus two months. A combined BG can be given for SI 10 & 15.	Yes / No / Explain	
16	Delivery Period from the date of PO	Yes / No / Explain	
17	Purchase preference to eligible vendors are applicable as per extant notifications issued by the Government of India on MII and MSEs. The Class-I/Class-II Local suppliers, at the time of submitting their offer, shall also indicate percentage of local content and provide self certification that the item(s) offered meets the local content requirement for Class-I / Class-II Local Suppliers as the case may be. They shall also give details of location (s) at which the local value addition is made. Certification has to be provided as sample certificate provided with the tender document.	Yes / No / Explain	
18	Technical Bids will be opened at the scheduled due date & time. No further intimation will be sent in this regard. The schedule for price bid opening shown is only indicative. Price bids will only be opened in the case of parties who have been techno-commercially accepted, the details of which will be communicated at a later stage	Yes / No / Explain	
19	Land Border Certificate to be submitted as per tender document	Yes / No / Explain	

20	<p>In case of TWO-PART tender i.e. Techno-Commercial Bid (Part-I) and Price Bid (Part-II) shall be submitted separately. All technical and commercial terms and conditions shall be furnished in the Techno-Commercial Bid while price shall be indicated only in the Price Bid. Uploading price details anywhere else other than the price-bid shall lead to unconditional rejection of the tender. Please make note of the same. Tenderers are advised NOT TO UPLOAD any documents revealing the price of the main equipment, accessories, spares or AMC in technical & Commercial bid. They are however, requested to upload UNPRICED BIDS (i.e. Price details masked) showing appropriate breakup of components of main equipment, individual accessories and spares as desired.</p>	Yes / No / Explain	
21	Any other Terms and Conditions	Yes / No / Explain	
22	<p>Custom Duty Concession Certificate under Customs Notification No. 51/96 dated 23-07-1996 (as amended from time to time) applicable for Research Institutions shall be provided by PRL on demand. The supplier has to provide clear details of imported bill of material as per contract for issue of CDEC. Copy of Import invoice and Airway bill to be provided for seeking the above certificate. Please state clearly in the offer that this certificate is required. Amount of duty payable after issuance of Custom Duty Concession Certificate shall be borne by the seller only.</p>	Yes / No / Explain	
23	<p>In case of vendors quoting imported product and claiming local value addition, price mentioned in the bid towards services such as transportation, insurance, installation, commissioning, training and after sales services support AMC/CMC/Extended warranty etc, will not be considered for local value addition.</p>	Yes / No / Explain	
24	GeM Seller ID (Not applicable to orders in foreign currencies)	Yes / No / Explain	

25	Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.	-	
26	Offer of the bidder is liable to be rejected if they don not upload any of the certificates / documents sought in the tender document (Like Land Border and Make in India Certificate, if applicable) and Corrigendum if any.	-	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	X-ray reflectivity measurement system	1.00 Nos.		-		