

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
ISRO PROPULSION COMPLEX (IPRC)
MAHENDRAGIRI**

**Tender for ACOUSTIC EMISSION BASED DATA ACQUISITION
SYSTEM WITH SENSORS FOR PPTF-II**

Bids to be submitted online

Tender No.: IPRC/PURGP3/IP202400045501 dated 18-05-2024

A. Tender Details

Tender No : **IPRC/PURGP3/IP202400045501**

Tender Date : **18-05-2024**

Tender Classification: **GOODS**

Purchase Entity : **PURGP3**

Centre : **ISRO PROPULSION COMPLEX (IPRC)**

ACOUSTIC EMISSION BASED DATA ACQUISITION SYSTEM WITH SENSORS FOR PPTF-II

IMPORTANT NOTE:-

(I). This is a GLOBAL TENDER ENQUIRY. All classes of vendors (i.e. Class-I, Class-II and Non-Local Suppliers as described in DPIIT OM dated 16-09-2020 on MII Purchase Preference Policy) can participate in this tender. The currency of the bid can be in INR or in FE. However, Class-I local suppliers can avail purchase preference if their offer falls within the margin of Purchase Preference with respect to the lowest bid.

(II). This is a Two-Part tender i.e. Techno-Commercial Part Containing C.1 (Technical Bid), Supporting Documents required from Vendor, C.2 (Commercial Terms / Bid) and C3. Price Bid . Please note that all technical commercial details without price shall be furnished in the Documents Solicited from Vendor & in Commercial Compliance C.2 (Commercial Terms / Bid) Fields while price shall be indicated only in the C3. Price Bid form of bid submission in E-procurement portal & in fields which are marked as Price Bid Related [in E-procurement portal]. PRICE SHALL BE MENTIONED ONLY IN THE PRICE BID FORM & IN THE PRICE BID RELATED FIELD. [ENSURE NOT TO MENTION ANY PRICE ANYWHERE ELSE, OTHERWISE THE QUOTE WILL BE INVALID. PLEASE NOTE BEFORE/WHILE SUBMITTING YOUR OFFERS.

(III). Please ensure that all price related documents shall be uploaded in the fields marked as (Price Bid Related). Only UNPRICED BIDS/Price masked documents shall be uploaded elsewhere. Uploading Price Bid Documents elsewhere will lead to rejection of tender.

X-----X

PLEASE NOTE THE FOLLOWING WHILE SUBMITTING YOUR OFFER:-

- (1). Last minute clarification on Tenders will not be entertained.
- (2). This is an E-Tender. Hence Postal/FAX/E-mail tenders will not be accepted.
- (3). Before submission of bid, the bidder should study all the terms and conditions mentioned in the

tender document along with the files attached with the tender.

(4). For any clarifications regarding this tender, your query should be sent to psogroup3@iprc.gov.in Ph: 04637-281554 clearly mentioning the tender number, within the time period specified in the tender.

(5). Your quotation with details of items being supplied, split up cost if applicable, detailed terms & conditions shall be mandatory uploaded.

(6). Read the clauses regarding Make In India - Purchase Preference Policy, which is mentioned in the Tender Documents. Give necessary compliance in the relevant field in the Vendor specified terms.

(7). Read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India, which is mentioned in the Tender Documents. Give the necessary compliance in the relevant field in the Vendor Specified Terms.

(8). Preference will be given to Class-I local supplier as per DPIIT OM dated 16-09-2020 on MII Purchase Preference Policy. No Purchase preference will be application to Class-II local supplier.

(9). Non-Local Suppliers can indicate the applicable percentage of local content in their offered items, if applicable.

A.1 Tender Schedule

Bid Submission Start Date : **18-05-2024 16:30**

Bid Clarification Due Date : **05-06-2024 14:00**

Bid Submission Due Date : **20-06-2024 14:00**

Bid Opening Date : **20-06-2024 14:01**

Price Bid Opening Date : **27-06-2024 14:00**

B. Tender Attachments

Technical Write-up/Drawings

Document : Specifications

Instructions To Vendors

2. Important Notice:-Tenders (only Technical Bid) will be opened on the date [Bid Opening Date] specified above. The date of opening of the Price Bid mentioned is indicative only. Price bids of Qualified Vendors will be opened after completing the technical evaluation process. Bidding details can be seen by the participated vendors by logging into ISRO e-procurement portal.

3. General Instructions

1. Last minute clarification on tenders will not be entertained.
2. This is an E Tender. Hence Postal/Fax/Email tenders will not be accepted.
3. If a vendor is not able to submit bid against this tender due to any reason, such vendor is requested to post their REGRET message in the e-procurement portal with clear reasons or email to psogroup3@iprc.gov.in. Non submission of bids without regrets will be viewed seriously.
4. IPRC reserves the right to split the tendered quantity in part or whole on its sole discretion without assigning any reason.
5. IPRC has the right to cancel the tender without assigning any reason etc.
6. If any vendor submits forged / false documents along with the tender, offer of such vendors will be summarily rejected and such bidders will be blacklisted for all future tenders.
7. Option Clause:-The purchaser reserves the right to increase/decrease the ordered quantity by up to 25-30 percent at any time, till final delivery date (or the extended delivery date of the contract), by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of the delivery period (or the extended delivery period)
8. In cases where the manufacturer has submitted the bid, the bids of its authorised dealer will not be considered.
9. Conflict of Interest among Bidders/ Agents:-

The bidder/s who found to have a conflict of interest shall be disqualified from the tendering process. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

- (a). they have controlling partner (s) in common; or
- (b). they receive or have received any direct or indirect subsidy/ financial stake from any of them; or
- (c). they have the same legal representative/agent for purposes of this bid; or
- (d). they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; or
- (e). Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from one bidding manufacturer in more than one bid.
- (f). In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorise only one agent/dealer. There can be only one bid from the following:
 - (i). The principal manufacturer directly or through one Indian agent on his behalf; and
 - (ii). Indian/foreign agent on behalf of only one principal.
- (g). In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business.

4. Concessional GST :-

1. We are eligible for GST @5% as per the following notifications:-

- (a). IGST:- Ministry of Finance, Dept. of Revenue Notification No. 25/2018 Integrated Tax (Rate) Schedule-I; SI.No.243B dated 31.12.2018 (Amendment to Notification No. 7/2018 - Integrated Tax (Rate) dated 25.01.2018 and Notification No. 1/2017 - Integrated Tax (Rate) dated 28.06.2017
- (b). CGST:-Ministry of Finance, Dept. of Revenue Notification No. 24/2018 Central Tax (Rate) Schedule-I; SI. No. 243B dated 31.12.2018 (Amendment to Notification No. 6/2018 - Central Tax (Rate) dated 25.01.2018 and Notification No. 1/2017 - Central Tax (Rate) dated 28.06.2017
- (c). SGST:-Government of TamilNadu, Commercial Taxes & Registration (B1) Department G.O(Ms) No.18 Dtd. 25/01/2018 & Schedule-I; SI. No. 243 B as per the amendment dated 31.12.2018 (Amendment G.O(Ms)No.170 dated 31/12/2018).

Necessary Concessional GST certificate will be provided along with the P.O.

Please note this and submit your quote accordingly.

5. [GENERAL TERMS AND CONDITIONS]

1. (I) GST where legally leviable and intended to be claimed should be distinctly shown separately in the tender.

2. (II) a) Facility of after sales service to be confirmed with details. b) Permanent Account Number (PAN) allotted by Income-Tax authorities shall be furnished with documentary proof. Otherwise, documentary proof for having applied for PAN should be provided. Also PAN should be in the name of Company/Firm, if quoted by the Company/Firm and in the name of Individual, if quoted by individual. c) GST No. d) PAN No. e) Local office in Tirunelveli / Nagercoil is preferable. Note: (b) to (e) are applicable for Indian Companies only.

3. (III) Our standard delivery term is FOR, IPRC. In case any vendor offers delivery term of Ex-works, Packing and Forwarding charges if any should be indicated separately in Your quotation/E-procurement Price Bid. In case of imported items (stores), Ex-Works/FOB/FCA prices should be indicated.

4. (IV) PAYMENT: Our standard payment term is 100% within 30 days after receipt and acceptance of the items at our site (after installation and commissioning in cases where installation and commissioning is required)-for Indigenous supply. In the case of direct Import, normal terms of payment are by Sight Draft / Wire Transfer after receipt of items. However, other terms of payment like establishment of Letter of Credit may be considered by the Purchaser on such terms and conditions as may be agreed upon.

5. (V) Guarantee / Warranty period as applicable 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/purchase order.

6. (VI) LIQUIDATED DAMAGES: Delivery is the essence of the contract. Items shall be delivered within stipulated period. If delivery is delayed beyond the stipulated delivery period mentioned in the purchase order or any extension thereof, an amount equal to 0.5% per week shall be recovered, subject to a maximum of 10% of the order value shall be deducted from your bills due. For Staggered supply, maximum of 10% of value respective staggered supply lot.

7. (VII) PERFORMANCE BANK GUARANTEE : (If Warranty is applicable/sought in our Tender enquiry) The Supplier shall guarantee the successful and satisfactory performance/commissioning of equipment/machinery under the conditions specified in the Purchase Order. As a performance security, the SUPPLIER shall furnish a performance bank guarantee (format enclosed) from Nationalized Bank/Scheduled Bank for an amount equal to the sum of 3% of the order value ensuring the due performance of equipment/machinery in accordance with all the specifications and terms specified in the Purchase Order herein valid for the warranty period. On due performance, the performance bank guarantee shall be automatically cancelled and returned to the Supplier within 30 days after expiry of the Warranty period. The performance bank guarantee shall have claim period of six months.

8. (VIII) SECURITY DEPOSIT : Wherever the offer price is Rs. 5.00 Lakhs or above, the successful tenderer should submit Security Deposit @ 3% of the order value by way of Bank Guarantee / FD

Receipt/DD duly endorsed in favour of Accounts Officer, IPRC or by way of Bank Guarantee (in the prescribed format) within 20 days after receipt of order and valid up to the successful execution of the order. In case if Security Deposit is submitted and the contractor fails to execute the order, then the security deposit will be forfeited.

9. Note: SD, LD and PBG clauses are mandatory [which will be indicated in Tenders] 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.

10. (IX) IPRC reserves the right to accept or reject any quotation in full or part thereof by recording the reasons.

11. (X) IPRC shall not be responsible for failure of vendors in submitting bids online caused due to technical reasons at vendor end such as network or power failures, computer failure, internet-browser, mistakes / errors in filling the bids on line by vendor etc.

12. (XI) Last minute request for the extension of the due date w.r.t. any technical issue at Vendors/Suppliers side will not be considered. You may submit your quotation online well in advance instead of waiting till the last date to ensure that Internet problem and network condition does not cause problem.

13. (XII) Offers sent through post, telegram, fax, e-mail, courier will not be considered. Partially completed / incomplete tenders shall not be considered.

14. (XIII) Only authorized dealers/agents or their accredited representatives for original manufacturers have to submit the quotation with documentary evidence.

15. (XIV) The goods or material offered should be strictly as per our specifications. Change(s) in specifications, if any, should be clearly indicated by the supplier in his quotation. The supplier should also indicate make/type No. of the materials or equipment offered. Vague terms such as Best quality, Best Indian, Best Indigenous and Imported make should not be used.

16. (XV) Please upload the Technical Details / Catalogue / Data Sheets (wherever applicable) along with your offer.

17. (XVI) The offer should be valid for a period of minimum 90 days from the date of opening of Tender and 180 Days for PT Two Part (120 Days for Technical Bid and 60 Days for Price Bid from the date of opening).

18. (XVII) If any bidder submits forged / false document along with the tender, offer of such vendors will

be summarily rejected and such bidders will be blacklisted for all future tenders.

19. (XVIII) Wherever the tenderer is asked to submit sample for evaluation of tenders, the same shall be submitted along with your quote.

20. (XIX) PO will be placed on technically and commercially suitable lowest offer basis and IPRC reserves the right to split the order on L1 basis. 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 shall supply the same at the rates quoted.

21. (XX) Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the BIDDER MUST BE MANUFACTURER OF THE OFFERED PRODUCT in case of bid for supply of goods. TRADERS ARE EXCLUDED from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence along with UDYAM REGISTRATION in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1 plus 15% (Selected by Buyer) of margin of purchase preference/price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total QUANTITY.

22. (XXI) ISRO PROPULSION COMPLEX (IPRC) is exempted from payment of Customs Duty under Notification No. 50/2017-Customs dated 30.06.2017 and as amended by Notification No.5/18 Customs dt:25/1/18. For imported items/components in the quoted product, IPRC will provide Customs Duty Partial Exemption Certificate for availing Concessional CD and IGST.

23. (XXII) Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with Competent Authority as specified in Office Memorandum no.F.No.6/18/2019-PPD, Ministry of Finance, Department of Expenditure, Public Procurement Division dated 23rd July 2020. All the conditions mentioned in the above OM is applicable for this tender.

24. (XXIII) 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.

25. (XXIV) 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.

26. (XXV) Indian Agents while quoting on behalf of their principals shall attach necessary authorization letter from their Principals along with the bid.

27. (XXVI) Wherever the tenderer is asked to submit sample for evaluation of tenders, the same shall be submitted along with your quote.

28. (XXVII) The currency of the bid can be in INR or in FE.

6. Form No. 20

1. [Instructions to Tenderers]

2. a) Your offer should be valid for 90 days from the date of opening of the tender. b) Prices are required to be quoted according to the units indicated in the annexed tender form. When quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.

3. Preference will be given to those tenders offering supplies from ready stocks and on the basis of FOR destination/delivery at site.

4. (a) 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. (b) 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 nonacceptance of tender, the tenderer will have to remove the samples at his own expense.

(c) 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.

(d) Specifications: Stores offered should strictly confirm 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.

5. 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 tenderers shall supply the same at the rates quoted.

6. 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.

7. The purchaser reserves the right to increase/decrease the ordered quantity by up to 25-30 percent at any time, till final delivery date (or the extended delivery date of the contract), by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of the delivery period (or the extended delivery period).

8. The authority of the person signing the tender, if called for, should be produced.

9. [Terms and Conditions of Tender]

10. DEFINITIONS:- (a) The term Purchaser shall mean the President of India or his successors or assigns.

11. (b) The term Contractor shall mean, the person, firm or company with whom or with which the order for the supply of Stores is placed and shall be deemed to include the Contractors successors, representative, heirs, executors and administrators unless excluded by the Contract.

12. (c) The term Stores shall mean what the Contractor agrees to supply under the Contract as specified in the Purchase Order including erection of plants & machinery and subsequent testing, should such a condition is included in the Purchase Order.

13. (d) The term Purchase Order shall mean the communication signed on behalf of the Purchaser by an Officer duly authorised 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 or plant, machinery or equipment or part thereof.

14. PRICES: Tender offering firm prices will be preferred. Where a price variation clause is insisted upon by a tenderer, quotation with a reasonable ceiling should be submitted. Such offers should invariably be supported by the base price taken into account at the time of tendering and also the formula for any such variation/s.

15. SECURITY DEPOSIT: Wherever, the Purchase Order value is Rs. 5.00 Lakhs or more, on acceptance of the tender, the Contractor shall, at the option of the Purchaser and within the period specified by him, deposit with him, in cash or in any other form as the Purchaser may determine, security deposit not exceeding three percent of the value of the Contract as the Purchaser shall specify [Please note the exact percentage of Security deposit that will be applicable to the tender will be mentioned in the C.2 Commercial Terms / Bid of the Bid document]. 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

terms of Sub-Clause (ii) and (iii) of clause regarding Delivery. (b) hereof and/or to recover from the Contractor, damages arising from such cancellation.

16. GUARANTEE & REPLACEMENT: (a) The Contractor shall guarantee that the stores supplied shall comply fully with the specifications laid down, for material, workmanship and performance. (b) For a period of twelve months after the acceptance of the stores, if any defects are discovered therein or any defects therein found to have developed under proper use, arising from faulty stores design or workmanship, the Contractor shall remedy such defects at his own cost provided he is called upon to do so within a period of 14 months from the date of acceptance thereof by the purchaser who shall state in writing in what respect the stores or any part thereof are faulty. (c) If, in the opinion of the purchaser, it becomes necessary to replace or renew any defective stores such replacement or renewal shall be made by the Contractor free of all costs to the purchaser, provided the notice informing the Contractor of the defect is given by the purchaser in this regard within the said period of 14 months from the date of acceptance thereof. (d) 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. (e) 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 said period of 12 months or any other period or as to whether the nature of defects requires renewal or replacement, shall be final, conclusive and binding on the Contractor. (f) To fulfill guarantee conditions outlined in (a) to (e) above, the Contractor shall, at the option of the Purchaser, furnish a Bank Guarantee (as prescribed by the Purchaser)

17. PACKING FORWARDING & INSURANCE: The Contractor will be held responsible for the stores being sufficiently and properly packed for transport by rail, road, sea or air to withstand transit hazards and ensure safe arrival at the destination. The packing and marking of packages shall be done by and at the expense of the Contractor. The purchaser will not pay separately for transit insurance, all risks in transit being exclusively of the Contractor and the Purchaser shall pay only for such stores as are actually received in good condition in accordance with the Contract.

18. DESPATCH: The Contractor is responsible for obtaining a clear receipt from the Transport Authorities specifying the goods despatched. The consignment should be despatched with clear Railway Receipt/Lorry Receipt. If sent in any other mode, it shall be at the risk of the Contractor. Purchaser will take no responsibility for short deliveries or wrong supply of goods when the same are booked on 'said to contain' basis. Purchaser shall pay for only such stores as are actually received by them in accordance with the Contract.

19. TEST CERTIFICATE: Wherever required, test certificates should be sent along with the despatch documents.

20. ACCEPTANCE OF STORES: (a) The stores shall be tendered by the Contractor for inspection at

such places as may be specified by the purchaser at the Contractor's own risk, expense and cost. (b) It is expressly agreed that the acceptance of the stores Contracted for, is subject to final approval by the purchaser, whose decision shall be final. (c) If, in the opinion of the purchaser, all or any of the stores do not meet the performance or quality requirements specified in the Purchase Order, they may be either rejected or accepted at a price to be fixed by the purchaser and his decision as to rejection and the prices to be fixed shall be final and binding on the Contractor. (d) If the whole or any part of the stores supplied are rejected in accordance with Clause No. (c) above, the purchaser shall be at liberty, with or without notice to the Contractor, to purchase in the open market at the expense of the Contractor stores meeting the necessary performance and quality Contracted for in place of those rejected, provided that either the purchase, or the agreement to purchase, from another supplier is made within six months from the date of rejection of the stores as aforesaid.

21. REJECTED STORES: 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 of 14 days from the date of receipt of the advice of rejection, the purchaser or his representative has, at his 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.

22. DELIVERY:

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

(b) Should the Contractor fail to deliver the stores or any consignment thereof within the period prescribed for such delivery, the purchaser shall be entitled at his option either.

(i) to recover from the Contractor as agreed liquidated damages and not by way of penalty, a sum of 0.5% per week of the price of any stores which the Contractor has failed to deliver as aforesaid or during which the delivery of such store may be in arrears subject to a minimum of 10%, or

(ii) to purchase from elsewhere, without notice to the Contractor on the account and at the risk of the Contractor, the stores not delivered or others of a similar description (where others exactly complying with the particulars, are not, in the opinion of the purchaser, readily procurable, such opinion being final) without cancelling the Contract in respect of

the consignment (s) not yet due for delivery, or

(iii) to cancel the Contract or a portion thereof and if so desired to purchase or authorise the purchase of stores not so delivered or others of a similar description (where others exactly if complying with the particulars are not, in the opinion of the purchaser, readily procurable, such opinion final) at the risk and cost of the Contractor.

In the event of action being taken under sub-clause (ii) & (iii) of above, the Contractor shall be liable for any loss which the purchaser may sustain on that account, provided that the re-purchase or if there is an agreement to repurchase then such agreement is made within six months from the date of such failure. But the Contractor shall not be entitled to any gain on such re-purchase made against default. The manner and method of such re-purchase shall be at the discretion of the purchaser, whose decision shall be final. It shall not be necessary for the purchaser to serve a notice of such re-purchase

on the defaulting Contractor.

This right shall be without prejudice to the right of the purchaser to recover damages for breach of Contract by the Contractor.

23. EXTENSION OF TIME:As soon as it is apparent that the Contract dates cannot be adhered to, an application shall be sent by the Contractor to the purchaser. If failure, on the part of the Contractor, to deliver the stores in proper time shall have arisen from any cause which the purchaser may admit as reasonable ground for an extension of the time

(and his decision shall be final) he may allow such additional time as he considers it to be justified by circumstances, of the case without prejudice to the purchaser's right to recover liquidated damages under clause mentioned in the heading DELIVERY.

24. ERECTION OF PLANT & MACHINERY:

Wherever erection of a plant or machinery is the responsibility of the Contractor as per the terms of the Contract and in case the Contractor fails to carry out the erection as and when called upon to do so within the period specified by the purchaser, the purchaser shall have the right to get the erection done through any source of his choice. In such an event, the Contractor shall be liable to bear any additional expenditure that the purchaser is liable to incur towards erection. The Contractor shall, however, not be entitled to any gain due to such an action by the purchaser.

25. PAYMENT: Contractor's bill will be passed for payment only after the stores have been received, inspected and accepted by the Purchaser.

MODE OF PAYMENT: Normally payment will be made for the accepted stores within 30 days from the date of receipt of the materials.

26. RECOVERY OF SUM DUE:

Whenever any claim for the payment of, whether liquidated or not, money arising out of or under this 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.

27. 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.

28. ARBITRATION:- In the event of any dispute or difference arising under these terms & conditions or any condition contained in the Purchase Order or in connection with this Contract. (except as to any matter the decision of which is specially provided for by these conditions), the same shall be referred to the sole arbitration of the Head of the Purchase Office or of some other person appointed by him, and the dispute further processed in terms of the Arbitration & Conciliation Act, 1996 and its amendment from time to time. There will be no objection that the arbitrator is a Government Servant that he had to deal with matter which the Contract relates to or that in the course of his duties as Government Servant has expressed views on all or any of the matters in dispute or difference. The award of the arbitrator shall be final and binding on the parties of this Contract.

29. If the arbitrator is the Head of the Purchase Office : (i) In the event of his being transferred or vacating his office by resignation or otherwise, it shall be lawful for his successor in office either to proceed with the reference himself for to appoint another person as arbitrator, or In the event of his being unwilling or unable to act for any reason, it shall be lawful for the Head of the Purchase Office to appoint another person as arbitrator

30. If the arbitrator is a person appointed by the Head of the Purchase Office, In the event of his denying or neglecting or refusing to act, or resigning or being unable to act, for any reason, shall be lawful for the Head of the Purchase Office either to proceed with the reference himself or to appoint another person as arbitrator in place of the outgoing arbitrator subject, as aforesaid, to the Arbitration and Conciliation Act, 1996, and the rules thereunder and any statutory modifications thereof for the time being in force shall be deemed to apply to the arbitration proceeding under the clause. The Arbitrator shall have the power to extend with the consent of the Purchaser and the Contractor the time for making and publishing the award. The venue of arbitration shall be the place as the Purchaser in his absolute discretion may determine. Work under the Contract shall, if reasonably possible, continue during Arbitration Proceedings.

31. COUNTER TERMS AND CONDITION OF SUPPLIERS:Where counter terms and conditions printed or cyclostyled conditions have been offered by the supplier, the same shall not be deemed to have been accepted by the Purchaser, unless specific written acceptance thereof is obtained.

32. SECURITY FOR PURCHASE OF MATERIALS:Successful tenderer will have to furnish in the form of a bank guarantee or any other form as called for by the purchaser towards adequate security for the materials and properties provided by the Purchaser for the due execution of the Contract.

7. INSTRUCTIONS TO TENDERERS AND TERMS & CONDITIONS OF TENDER IF YOU ARE QUOTING IMPORTED ITEMS

1. Part: I. INSTRUCTIONS TO TENDERERS:-

A Proforma Invoice may also be given which should contain the following information:

- a) The FOB/FCA value, the C & F value for import by Sea freight / Air freight up to and for air parcel post up to should be separately indicated.
- b) Agency Commission: The amount of commission included in the price and payable to the Indian Agent of the Contractor shall be paid directly to the Indian Agent by the Purchaser in equivalent Indian Rupees on the basis of an Invoice from him applying T.T. buying rate of exchange ruling on the date of placement of the Purchase Order and which shall not be subject to any further exchange variations. This payment will be released to the Indian Agent immediately after Customs clearance of the goods in India.
- c) The Contractor shall invoice only for the net amount payable to him, after deducting the amount of Agency Commission included in the invoice which will be paid to the Indian Agent directly by the Purchaser. However, the Contractor's invoice should separately reflect the amount of commission payable to his Indian Agent.
- d) The earliest delivery period and country of origin of the Stores.
- e) Banker's name, address, telephone/fax Nos. & e-Mail ID of the Contractor.
- f) The approximate net and gross weight and dimensions of packages / cases.
- g) Recommended spares for satisfactory operation for a minimum period of one year. h) Details of any technical service, if required for erection, assembly, commissioning and demonstration.

2. The FOB/FCA and C & F prices quoted should be inclusive of all taxes, levies, duties arising in the tenderer's country.

3. The offer should be valid for a minimum period of 120 days from the due date of opening of the tender.

4. Samples, if called for, should be sent free of all charges.

5. Late and delayed tenders will not be considered. Quotations by cable must be followed by detailed offers.

6. Offers made by Indian Agents on behalf of their Principals, should be supported by the proforma invoice of their Principals.

7. The details of Import License will be furnished in the Purchase Order.

8. The authority of person signing the tender, if called for, shall be produced.

9. Instructions / Operation Manual containing all assembly details including wiring diagrams should be sent wherever necessary in duplicate. All documents / correspondence should be in English language only.

10. The Purchaser reserves the right to accept or reject the lowest or any offer in whole or part without assigning any reason.

11. It is expressly agreed that the acceptance of the Stores Contracted for is subject to final approval in writing by the Purchaser.

12. a) Part shipment is not allowed unless specifically agreed to by us.

b) As far as possible stores should be despatched by Indian Flag Vessels / Air India through any Agency nominated by us.

13. Inspection / Test Certificate should be provided for the goods after testing it thoroughly at the Contractor's works. If any Inspection by Lloyds or any other testing agency is considered necessary, it shall be arranged by Contractors.

14. 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 delay in fulfilling this responsibility.

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

16. Part II. TERMS AND CONDITIONS

17. (I) 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 order for the supply of stores is placed and shall be deemed to include the Contractor's Successors, representatives, heirs, executors and administrators unless excluded by the Contract.

(c) The term 'Purchase Order' shall mean the communication signed on behalf of the Purchaser by an officer duly authorised 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 of plant, machinery or equipment of part thereof.

(d) The term 'Stores' shall mean what the Contractor agrees to supply under the Contract as specified in the Purchase Order.

18. (II) PRICES: Tenders offering firm prices will be preferred. Where a price variation clause is insisted upon by a tenderer, quotations with a reasonable ceiling should be submitted. Such offers should invariably be supported by the base price taken into account at the time of tendering and also

the formula for any such variations.

19. (III) TERMS OF PAYMENT:

(a) Being a Department of the Government of India, the normal terms of payment are by Sight Draft. However other terms of payment like establishment of Letter of Credit may be considered by the Purchaser on such terms and conditions as may be agreed upon.

(b) The Sight Draft / Letter of Credit will be operative on presentation of the undermentioned documents:

(i) Original Bill of Lading / Airway Bill

(ii) Commercially certified invoices describing the stores delivered, quantity, unit rate and their total value, in triplicate. The invoice should indicate the discounts, if any, and Agency Commission separately.

(iii) Packing List showing individual dimensions and weight of packages.

(iv) Country of Origin Certificate in duplicate.

(v) Test Certificate.

(vi) 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.

(vii) Warrantee and guarantee Certificate/s as detailed below.

20. (IV) IMPORT LICENCE: Reference to Import License No. & date and Contract number & date shall be prominently indicated in all the documents mentioned above in (III)

21. (V) DEMURRAGE: Supplier shall bear demurrage charges, if any, incurred by the purchaser due to delayed presentation of shipping documents as prescribed in (III) above, to the bankers within a reasonable time (say within 10-12 days) from the date of bill of lading for sea consignments and within 3-4 days from the date of Air Way Bill for air consignments.

22. (VI) ADDRESS OF INDIAN AGENTS should be indicated in your quotation [If applicable].

23. (VII) GUARANTEED TIME DELIVERY: The time for and the date of delivery stipulated in the Purchase Order shall be deemed to be the essence of the Contract. Delivery must be completed within the date specified therein.

24. (VIII) INSPECTION AND ACCEPTANCE TEST:

(a). The Purchaser's representatives shall also be entitled at all reasonable times during manufacture to inspect, examine and test on the Contractor's premises the material and workmanship of all stores to be supplied under this Contract and if part of the said stores is being manufactured on other premises, the Contractor shall obtain for the purchaser's representative permission to inspect, examine and test as if the equipment were being manufactured on the Contractor's premises. Such inspection, examination and testing shall not release the Contractor from the obligations under this Contract.

(b) For tests on the premises of the Contractor or of any of his subcontractors, the Contractor shall provide free of cost assistance, labour, material, electricity, fuel and instruments as may be required or as may be reasonably needed by the purchaser's representative to carry out the tests efficiently.

(c) When the stores have passed the specified test, the purchaser's representative shall furnish a certificate to the effect in writing to the Contractor. The Contractor shall provide copies of the test/s certificates to the purchaser as may be required.

25. (IX) MODE OF DESPATCH: Generally, stores should be despatched through Indian Flagged Vessel / Air India or through any other Agency nominated by the purchaser. A copy of the invoice and packing list should invariably be kept inside each of the packages.

26. (X) PORT OF ENTRY: Thiruvananthapuram/Chennai/Mumbai/Hyderabad/Bangalore

27. (XI) CONSIGNEE: Purchase & Stores Officer, IPRC Stores, IPRC Mahendragiri, Trivandrum Madurai Highway, TIRUNELVELI, TAMIL NADU-6271 33.

28. (XII) SHIPPING MARKS.

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

PURCHASE ORDER NO. DATED. GOVERNMENT OF INDIA DEPARTMENT OF SPACE

..... (name of the Centre/Unit)

Destination: & Port of Entry:

29. (XIII) INSURANCE OF THE STORES: The necessity or otherwise of insurance will be as indicated in the Purchase Order.

30. (XIV) 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: a) If in the judgement of the Purchaser the Contractor fails to make delivery of Stores within the time specified in the Contract/agreement or within the period for which extension has been granted by the Purchaser to the Contractor.

(b) If in the judgment of the Purchaser the Contractor fails to comply with any of the other provisions of this Contract.

31. (XV) In the event the Purchaser terminates the Contract in whole or in part as provided in Clause (XIV) the Purchaser reserves the right to Purchase, upon such terms and in such a manner as he 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 until such reasonable time as may be required for the final supply of stores.

32. (XVI) [a] If this Contract is terminated as provided in Clause (XIV) the Purchaser in addition to any

other rights provided in this Article, may require the Contractor to transfer title and deliver to the Purchaser under any of the following clauses in the manner and as directed by the Purchaser:

(i) Any completed stores.

(ii) Such partially completed stores, drawing, information and Contract rights (hereinafter called manufacturing material) 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 delivered to and accepted, by the purchaser and for manufacturing material delivered and accepted.

(XVI) [b] In the event the Purchaser does not terminate the Contract as provided in Clause (XIV), the Contractor shall continue the performance of the Contract in which case he shall be liable to the purchaser for liquidated damages for delay as set out in Clause (XX) until the stores are accepted.

33. (XVII) REPLACEMENT: If the stores or 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. In case the purchaser agrees, the price towards replacement items shall be paid by the purchaser on the basis of original price quoted in the tender or as reasonably worked out from the tender.

34. (XVIII) REJECTION: In the event that any of the stores supplied by the Contractor is found defective in material or workmanship or otherwise not in conformity with the requirements of the Contract specifications, the purchaser shall either reject the stores or request the Contractor, in writing, to rectify the same. The Contractor, on receipt of such notification, shall either rectify or replace the defective stores free of cost to the purchaser. If the Contractor fails to do so, the purchaser may at his option either

a) replace or rectify such defective stores and recover the extra cost so involved from the Contractor, or

b) terminate the Contract for default as provided under Clause (XIV) above, or

c) acquire the defective stores at a reduced price considered equitable under the circumstances. The provision of this article shall not prejudice the Purchaser's rights under Clause (XX).

35. (XIX) EXTENSION OF TIME: If the completion of supply of stores is delayed due to reason of force majeure such as acts of god, acts of public enemy, acts of Government, fires, floods, epidemics, quarantine restriction, strikes, freight embargoes, etc., the Contractor shall give notice within 15 days to the purchaser in writing of his claim for an extension of time. The purchaser on receipt of such notice after verification, if necessary, may agree to extend the Contract delivery date as may be reasonable but without prejudice to other terms and conditions of the Contract.

36. (XX) DELAY IN COMPLETION / LIQUIDATED DAMAGES: If the Contractor fails to deliver the stores within the time specified in the Contract or any extension thereof, the purchaser shall recover from the Contractor as liquidated damages a sum of one-half of one percent (0.5 percent) of the

Contract price of the undelivered stores for each calendar week of delay. The total liquidated damages shall not exceed ten percent (10 percent) of the Contract price of the unit or units so delayed. Stores will be deemed to have been delivered only when all their component parts are also delivered. If certain components are not delivered in time, the stores will be considered as delayed until such time as the missing parts are delivered.

37. (XXI) GUARANTEE & REPLACEMENT:

- a) The Contractor shall guarantee that the stores supplied shall comply fully with the specifications laid down for material, workmanship and performance.
- b) For a period of twelve months after the acceptance of the stores, if any defects are discovered therein or any defects therein are found to have developed under proper use arising from faulty materials, design or workmanship, the Contractor shall remedy such defects at his own cost provided he is called upon to do so within a period of 14 months from the date of acceptance thereof by the Purchaser who shall state in writing in what respect the stores or any parts thereof are faulty.
- c) If in the opinion of the purchaser it becomes necessary to replace or renew any defective stores, such replacements or renewals shall be made by the Contractor free of all costs to the purchaser provided the notice informing the Contractor of the defect is given by the purchaser in this regard within the said period of 14 months from the date of acceptance thereof.
- d) 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.
- e) 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 defects has developed within the said period of 12 months or as to whether the nature of the defects requires renewal or replacement shall be final, conclusive and binding on the Contractor.
- f) To fulfil guarantee conditions outlined in Clause (a) to (e) above, the Contractor shall, at the option of the purchaser, furnish a Bank Guarantee (as prescribed by the purchaser - Bank Guarantee format will be provided along with the P.O) from a Bank approved by the purchaser for an amount equivalent to 3-10% of the value of the Contract [exact value will be indicated in the Tender documents-> Vendor Specified Terms Form] along with first shipment documents. On the performance and completion of the Contract in all respects, the Bank Guarantee will be returned to the Contractor without any interest.
- g) All the replacement stores shall also be guaranteed for a period of 12 months from the date of arrival of stores at purchaser's site.
- h) Even while the 12 months guarantee applies to all stores, in case where a greater period is called for by our specifications, then such a specification shall apply, and in such cases, the period of 14 months referred to (b) and (c) shall be asked for guarantee period plus two months.

38. (XXII) REQUIREMENTS OF ADDITIONAL NUMBERS OF THE STORES/SPARE PARTS

ORDERED: The Contractor shall also undertake the supply of additional number of items covered by the order as considered necessary by the purchaser at a later date, the actual price to be paid shall be mutually agreed to after negotiations.

39. (XXIII) PACKING:

- a) The Contractor wherever applicable shall pack and crate all stores for sea / air shipment as applicable in a manner suitable for export to a tropical humid climate, in accordance with internationally accepted export practices and in such a manner so as to protect it from damage and deterioration in transit by road, rail or sea for space qualified stores. The Contractors shall be held responsible for all damages due to improper packing.
- b) The Contractor shall ensure that each box / unit of shipment is legible and properly marked for correct identification. The failure to comply with this requirement shall make the Contractor liable for additional expenses involved.
- c) The Contractor shall notify the purchaser of the date of shipment from the port of embarkation as well as the expected date of arrival of such shipment at the designated port of arrival.
- d) The Contractor shall give complete shipment information concerning the weight, size, content of each packages, etc.
- e) Transshipment of equipment shall not be permitted except with the written permission of the purchaser.
- f) Apart from the despatch documents negotiated through Bank, the following documents shall also be airmailed to the purchaser within 7 days from the date of shipment by sea and within 3 days in case of air-consignments:
 - (i) Commercial Bill of Lading / Air Way Bill / Post parcel Receipt. (Two non-negotiable copies)
 - (ii) Invoice (3 copies)
 - (iii) Packing List (3 copies)
 - (iv) Test Certificate (3 copies)
 - (v) Certificate of Origin. The Contractor shall also ensure that one copy of the packing list is enclosed in each case.

40. (XXIV) ARBITRATION: If at any time any question, dispute or difference whatsoever shall arise between the purchaser and the Contractor upon or in connection with this Contract, either party may forthwith give to the other notice in writing of the existence of such question, dispute or difference and the same shall be referred to the adjudication of two arbitrators, one to be nominated by purchaser, other by a Contractor and in the event of any difference of opinion, the arbitrators will refer the matter to the umpire. The arbitration shall be conducted in accordance with the rules and procedure for arbitration of the International Chamber of Commerce at Paris. The expenses of the arbitrators and umpire shall be paid as may be determined by them. However, the venue of such arbitration should be in India.

41. (XXV) LANGUAGE AND MEASURES: All documents pertaining to the Contract including specification, schedule, notice, correspondence, operating and maintenance instructions, drawings or any other writings shall be written in English language. The metric system of measurement shall be used exclusively in the Contract.

42. (XXVI) 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 trade mark and shall at all times indemnify the purchaser against all claims which may be made in respect of stores for infringement of any right protected by Patent, Registration of design or Trade Mark, and shall take all risk of accident or damage which may cause a failure of the supply from whatever cause arising and the entire responsibility for the sufficiency of all the means used by him for the fulfillment of the Contract.

43. (XXVII) COUNTER TERMS AND CONDITIONS OF SUPPLIERS: Where counter terms and conditions/printed or cyclostyled conditions have been offered by the supplier, the same shall not be deemed to have been accepted by the purchaser unless specific written acceptance thereof is obtained.

44. (XXVIII) SECURITY INTEREST: On each item to be delivered under this 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.

45. (XXIX) BANK CHARGES: While the purchaser shall bear the bank charge payable to his Bankers (State Bank of India), the Contractor shall bear the Bank charges payable to his Bankers including the cheques towards advising amendment commissions.

46. (XXX) TRAINING: The Contractor shall, if required by the purchaser, provide facilities for the practical training of Purchaser's engineering / technical personnel from India 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.

47. (XXXI) APPLICABLE LAW: The Contract shall be interpreted, construed and governed by the laws of India.

8. PPP Make in India(Non- Divisible Items-All Classes of Suppliers)

1. In line with Public Procurement (Preference to Make in India), Order 2017 & its amendments issued by Govt. of India from time to time with a view to support the Indian industries, ISRO has implemented "Purchase Preference Policy". The "Purchase Preference" is applicable for the "Class-I Local Supplier" for the goods/ services/ works covered in this tender, subject to the following terms & conditions:-

2. a) The subject item falls under Non-divisible category. b) The offers are sought from all classes of suppliers.

3. Definitions: A supplier or service provider, whose goods, services or works offered for procurement, has local content: a) Equal to or more than 50% : Class-I local supplier. b) Minimum 20% but less than 50% : Class-II local supplier. c) Less than 20% : Non-local supplier.
4. 'Local content' means the amount of value added in India (i.e. indigenous items/services added in the offered products/ services/ works) be the total value of the item offered (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties/IGST) as a proportion of the total value (excluding net domestic indirect taxes), in percent.
5. The margin of Purchase Preference shall be up to 20%.
6. 'Margin of purchase preference' means the maximum extent to which the price quoted by the "Class-I local supplier" above the L1 (landed cost).
7. 'L1' means the lowest technically accepted tender / bid / quotation (i.e. lowest landed cost including duties, taxes and freight & Insurance).
8. Works means all works as per Rule 130 of GFR- 2017, and will also include 'turnkey works'. Works includes Engineering, Procurement and Construction (EPC) contracts and services include System Integrator (SI) contracts.
9. Purchase Preference Policy:- Goods/Works which are not divisible (ie., required quantity is 1 or as a package) and Services:
- a) If L1 is from a 'Class-I local supplier, the contract will be awarded to L1 bidder.
- b) If L1 is not from a 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price subject to local supplier's quoted price falling within the margin of purchase preference (i.e. 20%) and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price (inclusive of duties, taxes and freight & insurance).
- c) In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on, and order/contract shall be awarded accordingly. In case where none of the 'Class-I local supplier' within the margin of purchase preference agree to match the L1 price, then the order/contract shall be awarded to the original L1 Bidder.
10. The 'Class-I & II local supplier' should provide a "Self Certification" along with technical offer indicating that the item offered meets the minimum local content [as per SI. No.(3)] as called for in the tender and provide the percentage of local content along with details of the location(s) at which the local value addition is made. In case of two bid tenders, it is mandatory to indicate compliance to MLC(minimum Local Content) in technical bid zone.
11. The ink-signed certificate shall be provided on vendors letter head along with the offer (in case of

online tender, copy of ink-signed certificate shall be uploaded along with your offer under concerned tab. Original in Hard copy shall be produced on request). In case of non-submission of certificate, the purchase preference shall not apply.

12. A committee (with an external expert from a practicing cost accountant or practicing chartered accountant, if required) constituted for independent verification shall verify the self-declarations & auditor's / accountant's certificates on random basis, as per the requirements.

13. In cases the quoted price is in excess of Rs.1000 Lakhs (including duties, taxes and freight & Insurance) the 'Class-I & II local supplier shall provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in case of suppliers other than companies) giving the percentage of local content.

14. In case of a complaint received from any local supplier indicating a need for review / verification of Local content of successful vendor / awarded vendor, for accepting a complaint from such complainant (w.r.t the false declaration given by the successful vendor on the local content), a complaint fee of Rs.2 Lakhs or 1% of the locally manufactured items being procured (subject to a maximum Rs. 5Lakhs), whichever was higher, to be paid by demand draft by the complainant. In case, the complaint is found to be incorrect, the complaint fee shall be forfeited. In case, the complaint is upheld and found to be substantially correct, deposited fee of the complainant would be refunded without any interest.

15. False declarations will be in breach of code of the integrity for which a bidder or its successor's will not be eligible/debarred for purchase preference from further tenders / pending tenders for two years along with other actions as may be applicable.

16. The Public Procurement (Preference to Make in India), Order 2017 issued by Govt. of India indicates that if there are any general or specific restrictive clauses to restrict participation of Indian companies in those countries procurement tenders, reciprocity clause need to be invoked as per the order. Hence, if ISRO or Govt. of India come across that Indian suppliers of an item are not allowed to participate and / or compete in procurement by your government, the bid submitted by you will be not be considered and excluded from eligibility for procurement. Please note this point.

9. Format for Self Certification under Preference to MAKE IN INDIA Policy CERTIFICATE

1. In line with Government Public Procurement Order No. P-45021/2/2017-BE-II dt. 15.06.2017, as amended from time to time and as applicable on the date of submission of tender, we hereby certify that we M/s. _____(supplier name) are local supplier meeting the requirement of minimum percentage of Local content _____ (class I/Class II) as defined in above orders for the materials against Tender No. _____

2. Details of locations at which local value addition will be made is as follows:

3. We also understand, false declarations will be in breach of the Code in Integrity under Rule 175(1) (i) (h) of the General Financial Rule for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

4. Seal and Signature of Authorized Signatory

10. Conditions for BIDDER FROM A COUNTRY WHICH SHARES LAND BORDER WITH INDIA

1. As per the Rule 144(xi) of General Financial Rule, 2017, any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the competent authority i.e., Department for Promotion of Industry and Internal Trade (DPIIT).

2. Hence, Vendors or Agents of a Vendor (Indian or others) from a country sharing border with India shall submit copy of valid registration made with Department for Promotion of Industry and Internal Trade (DPIIT), Government of India along with the tender mandatorily, without which the offer will be treated as invalid.

3. Model Certificate for Tenders : "I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered". Please submit this declaration duly signed and stamped by your Authorized signatory in your Company/OEM's Letter head.

4. Validity of Registration: Registration should be valid at the time of submission of bids and should be valid at the time of placement of order.

5. Any false declaration and non-compliance of the above would be a ground for immediate rejection of offer or termination of the contract and further legal action in accordance with the laws.

11. GeM Seller ID

1. GeM Seller Registration: All vendors shall register themselves in GeM Portal (gem.gov.in) and provide GeM Seller unique ID in the tender documents, as this ID is mandatory for award of contract.

C. Bid Templates

C.1 Technical Bid - ACOUSTIC EMISSION BASED DATA ACQUISITION SYSTEM WITH SENSORS FOR PPTF-II

1. Data acquisition system - 100 CHANNEL DATA ACQUISITION SYSTEM

Item specifications for Data acquisition system -

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	ACOUSTIC EMISSION BASED DATA ACQUISITION SYSTEM WITH SENSORS FOR PPTF-II		-		
2	A. GENERAL REQUIREMENTS	Refer to the uploaded PDF file	Yes / No / Explain		
3	B. 100 CHANNEL DATA ACQUISITION SYSTEM		-		
4	1. Specifications		-		
5	1.1. Signal Conditioning Requirements		-		
6	AE inputs	96 channels	Yes / No / Explain		
7	Input Voltage	20 V (P-P)/10 V(P-P)	Yes / No / Explain		
8	Input impedance	50 Ω	Yes / No / Explain		
9	Pre-amplifier power supply	28 VDC	Yes / No / Explain		
10	Frequency response	1 kHz – 1MHz	Yes / No / Explain		
11	Analog input (parametric)	4 channels	Yes / No / Explain		
12	Input range	0-10 V	Yes / No / Explain		

13	1.2. Signal Processing		-		
14	Filter type	Configurable Low pass/ High pass/ Band pass filter. Programmable through software	Yes / No / Explain		
15	ADC resolution	≥16 bit	Yes / No / Explain		
16	Sampling rate	Software selectable from 10 kHz – 10MHz.	Yes / No / Explain		
17	1.3. AE card Processing Features		-		
18	Time of hit	Range: 0-400 μs, Resolution: ≤ 1 μs	Yes / No / Explain		
19	Amplitude	Range: 10- 100 dB Resolution: ≤ 1 dB	Yes / No / Explain		
20	Threshold	Range: 15 – 99 dB Resolution: ≤ 1 dB Software selectable for each AE-channel individually. Fixed or floating threshold.	Yes / No / Explain		
21	Rise time	Range: 0-200 msec Resolution: ≤ 1 μs	Yes / No / Explain		
22	Duration	Range: 0-1000 msec Resolution: ≤ 1 μs	Yes / No / Explain		
23	Signal Strength	Range: 0-1.3x10 ⁸ picovolt-sec Resolution: ≤ 3 picovolt-sec	Yes / No / Explain		
24	AE hit defining timing parameters like Hit Definition Time (HDT) or Duration Discrimination Time (DDT), Hit Lockout Time (HLT) or Rearm Time (RT) and Peak Definition Time (PDT) or Peak definition window (PDW)	Range: 10μs – 100 ms Resolution: ≤ 1μs Configurable through software	Yes / No / Explain		
25	AE hit defining timing parameter-Maximum Duration Time of a hit	Range: 1 ms – 1000 ms Resolution: ≤ 1ms Configurable through software	Yes / No / Explain		

26	Automated sensor test feature	Computer controlled pulsing of each active AE channel for determining of sensor coupling efficiency and system verification to be provided.	Yes / No / Explain		
27	1.4. Digital Bus Specifications		-		
28	Digital bus	PCI/PCI Express/PXI Express/ LXI/ Proprietary bus	Yes / No / Explain		
29	Digital bus latency time	≤ 1microsecond	Yes / No / Explain		
30	Bus throughput rate	>20 Mega Bytes/sec	Yes / No / Explain		
31	Synchronization clock	≥10MHz between all input cards/ Chassis.	Yes / No / Explain		
32	1.5. Instrument Controller/ All in one PC along with 19 inch rack mountable chassis	CPU shall be high performance latest version with necessary parallel processors having standard control unit and arithmetic logic unit (certified for Industrial Control applications).	Yes / No / Explain		
33	Chassis	19inch Rack mountable chassis that can accommodate 96 AE channels, 4 Parametric Channels and other control functions	Yes / No / Explain		
34	Monitor	23.8 inch LED backlit monitor with resolution 1920x1080 or better, kept on PC table with extended VGA cable interface	Yes / No / Explain		
35	Processor	i7 or better, RAM: 16GB or better	Yes / No / Explain		
36	Hard Disk	1 TB SSD or higher, DVD-Burner	Yes / No / Explain		
37	Operating System	Windows 10 professional or latest with life time license	Yes / No / Explain		
38	Operating voltage	230 V AC ±10%, 50 Hz Indian plug top/24V DC	Yes / No / Explain		

39	Cooling	Fan cooling	Yes / No / Explain		
40	Standard	CE certified and manufactured according ISO 9001	Yes / No / Explain		
41	Hard Disk Health, Network connectivity status indication	To be provided	Yes / No / Explain		
42	LED Indication/ Alarms	System failure & Power ON indication, Temperature Alarm	Yes / No / Explain		
43	Peripherals	Mouse, Wired Keyboard, 6 X USB, 2 X 100/1000Base T LAN or latest	Yes / No / Explain		
44	Operating temperature	20°C to 40°C	Yes / No / Explain		
45	1.6. Time synchronization to get uniform time stamp	1. The party shall mention about the synchronization scheme between multiple chassis and input modules. 2. Chassis to chassis synchronization time error $\leq 1\mu s$	Yes / No / Explain		

2. Transducer- ACOUSTIC EMISSION SENSORS

Item specifications for Transducer

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	ACOUSTIC EMISSION BASED DATA ACQUISITION SYSTEM WITH SENSORS FOR PPTF-II		-		
2	C. ACOUSTIC EMISSION SENSOR SPECIFICATIONS		-		
3	Operating frequency	100KHz-400 KHz or better	Yes / No / Explain		
4	Resonant frequency	150KHz	Yes / No / Explain		
5	Shock limit	500g	Yes / No / Explain		
6	Case material	Stainless Steel	Yes / No / Explain		

7	Face material	Ceramic	Yes / No / Explain		
8	Sensor connector	SMA/SMC/BNC/Microdot	Yes / No / Explain		
9	Temperature range	20°C to 50°C	Yes / No / Explain		
10	Weight in gram	<40	Yes / No / Explain		
11	Automated sensor test feature	To be supported.	Yes / No / Explain		
12	Sensor housing box for each sensor	Material: Hardened Plastic of Polypropylene with soft foam or equivalent	Yes / No / Explain		

3. Transducer-ACOUSTIC EMISSION PRE-AMPLIFIERS WITH CABLES

Item specifications for Transducer

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	ACOUSTIC EMISSION BASED DATA ACQUISITION SYSTEM WITH SENSORS FOR PPTF-II		-		
2	D. AE PRE-AMPLIFIER SPECIFICATIONS		-		
3	Preamplifier gain	34dB /40dB based on AE channel input range	Yes / No / Explain		
4	Filter Bandwidth	32KHz-1100 KHz	Yes / No / Explain		
5	Input Impedance	$\geq 10K\Omega$	Yes / No / Explain		
6	Power requirement	28 VDC	Yes / No / Explain		
7	Output connector	BNC	Yes / No / Explain		
8	Output Range	10 V(P-P) for 34dB gain and 20 V(P-P) for 40dB gain at 50 ohm	Yes / No / Explain		

9	Sensor coupling test through software	To be provided	Yes / No / Explain		
10	Weight in grams	<=210	Yes / No / Explain		
11	Temperature Range	20°C to 50°C	Yes / No / Explain		
12	Suitable cable to connecting AE sensor to Preamplifier	To be provided (Maximum length-1 mtr.) with end connectors compatible for sensor at one end & pre-amplifier at the other end	Yes / No / Explain		
13	Automated sensor test feature	To be supported.	Yes / No / Explain		
14	Pre-amplifier housing box for each pre-amplifier	Material: Hardened Plastic of Polypropylene with soft foam or equivalent	Yes / No / Explain		

4. APPLICATION SOFTWARE

Item specifications for APPLICATION SOFTWARE

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	ACOUSTIC EMISSION BASED DATA ACQUISITION SYSTEM WITH SENSORS FOR PPTF-II		-		
2	E. SOFTWARE REQUIREMENTS		-		

3	AE specific software requirement	<p>a)Able to extract standard AE features viz. peak amplitude, duration, energy, rise time, counts, counts to peak, RMS value, absolute or true energy frequency, etc. in real time/ offline analysis</p> <p>b)Modules for location analysis for linear, planar, spherical, cylindrical and conical modes</p> <p>c)Module for waveform analysis</p> <p>d)Capability to detect automatically the type of AE sensor when connected to the system</p> <p>e)Data Filtering with logical operations and Advanced Graphical Filters</p> <p>f)User Friendly Graphical Interface with 2D & 3D Plots, provision for modifying page layouts, Exporting Graphs and Pages etc.</p> <p>g)Gapless file switch without data loss and streaming operation</p> <p>h)Software should be in English language and shall be compatible with latest Windows 10 Professional OS or higher version</p> <p>i)1 user license key for Data acquisition & Visualization (Online) Module and 3 user licenses for Data Visualization (Offline) module.</p>	Yes / No / Explain		
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4	Configuration settings	<p>a)The acquisition software shall be capable of scanning the selected user required channels at user required sampling rate.</p> <p>b)Channel legend, description, gain and filter settings, type of voltage Input ranges and other programmable features shall be user selectable.</p> <p>c)All configuration setting shall be done through system Controller and remotely at control room through data processing node.</p> <p>d)Configuration updation shall be done during start-up.</p> <p>e)The AE system configuration setup shall be saved and can be loaded for AE acquisition.</p> <p>f)Up on power failure or system restart, the last set configuration shall be retained.</p>	Yes / No / Explain		
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5	Acquisition Software	<p>a)Acquisition software for AE monitoring should continuously acquire and store the AE parameters in a reproducible format.</p> <p>b)Acquisition software shall be running in the AE monitoring system kept at CTR located nearly 400m away from Control room. The acquisition software shall be capable of being operated remotely. Acquisition ON/OFF and recording/file writing shall start manually from CTR and remotely from control room through data processing node.</p> <p>c)Acquired data to be transmitted to display nodes.</p> <p>d)Data shall be stored in controller hard disk/PC.</p> <p>e)Controller shall have sufficient storage capacity for storing the sampled data for 12 hours continuously.</p> <p>f)Windows operating system environment.</p>	Yes / No / Explain		
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6	Online Display	<p>a)The online display shall be provided to the display node.</p> <p>b)The online display shall be of graphical form. Various graphing options shall be available and shall be selectable per AE channel.</p> <p>c)Each parameter to be displayed individually or in group on the display node. The graphical display shall start manually (keyboard control).</p> <p>d)The graphical display shall have different scales for each parameter and shall have multiple parameters per screen.</p> <p>e)Multiple tabs at a time for displaying a group of channel parameters shall be possible and the graphical change over to different screen shall be manually (keyboard control).</p> <p>f)Time line display for the AE hits occurred per selected channels shall be available.</p>	Yes / No / Explain		
7	Offline Processing	<p>a)Offline processing of selected channels with selectable filters shall be possible.</p> <p>b)Offline processing shall be possible in graphical format.</p> <p>c)There shall be possibility of having data segmenting setup; the required functional ranges of acquired AE data can be filtered for effective noise removal.</p>	Yes / No / Explain		

5. Accessories- Connection boards, Connectors, system cables, power cable , other interconnecting cables & Consumables

6. OPTIONS-Any other options

Common Specifications (Applicable for all items)

Sl No	Specification	Value	Compliance	Offered Specification	Remark
1	LIST OF ITEMS REQUIRED (BILL OF MATERIALS)	<p>1. 100 channel Data acquisition system-1 set; 1.a. Acoustic emission sensor based inputs-96 nos.; 1.b. Parametric based Analog inputs-4 nos.; 2. Instrument Controller/ All in one PC along with 19inch rack mountable chassis- 1 Set; 3. Acoustic emission sensor-100 nos.; 4. Acoustic emission preamplifier-100 nos.; 5. Acoustic emission sensor preamplifier connecting cable, 1000 mm long-100 nos.; 6. Application Software - Data Acquisition & Visualization- 1 pack; 7. Driver Software and Life Time Licenses- Data Acquisition & Visualization (Online) Module- 1 user license and Data Visualization (Offline) Module- 3 user licenses; 8. Accessories like Connection boards, Connectors, system cables, power cable , other interconnecting cables & Consumables- As required based on the specifications; 9. Hardware and Software operational manual along with specification (hard copy + softcopy in CD)- One set</p>	Yes / No / Explain		

Supporting Documents required from Vendor

- 1. All commercial terms related to this procurement mentioned in our e-Tender shall be clearly answered.**
- 2. Bill of materials with product model nos. & quantities satisfying the system configuration shall be submitted. (Price Bid Related)**
- 3. Specification Compliant statement to confirm meeting of specifications should be provided along with the offer.**
- 4. Block diagram representation which explains the system configuration is required.**
- 5. Product brochures with specifications, model nos. and part nos. are essential.**
- 6. Copy of your Quotation in PDF format Clearly indicating the Make, Model No/Part No etc. WITHOUT PRICE DETAILS/MASKING ALL PRICE DETAILS, TO KNOW THE PATTERN OF QUOTE. ENSURE NOT TO MENTION ANY PRICE IN THIS DOCUMENTS, OTHERWISE THE QUOTE WILL BE INVALID.**
- 7. Local Content Declaration as per the provided format in bid documents. Declaration in any other format will not be acceptable.**
- 8. Authorisation Letter from OEM**
- 9. MSME UDYAM Regn certificate**
- 10. Any other documents[Do not mention any price details in these documents]**

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	2. Software portion: 80% after Receipt, Acceptance & finish of Customisation, 10% after Installation & Commissioning and final 10% after one year warranty.	Yes / No / Explain	
2	1. Hardware portion: 90% after Receipt, Acceptance, Installation & Commissioning and final 10% after one year warranty.	Yes / No / Explain	
3	I. Payment milestones:	Yes / No / Explain	
4	4. The vendor shall arrange for a free demonstration of the capabilities of the offered system to the technical committee for assessing the performance, if necessary.	Yes / No / Explain	
5	3.1 Contact persons with contact phone nos. and work completion certificates against the mentioned purchase orders need to be furnished.	Yes / No / Explain	
6	3. Supporting documents like principal authorization letter for Indian agents, Purchase order copies for the PQC condition of supply of min. 64 channels AE system,	Yes / No / Explain	
7	2.1 and commissioning such systems and well versed in solving the problems related to the software/hardware electronics of the system are eligible to supply and submit their offers against this commercial bid.	Yes / No / Explain	
8	2. Any vendor with substantial experience in the field of manufacturing and commissioning of exclusive Acoustic emission testing systems with 64 AE channels or more in India or abroad or an agent for distributing	Yes / No / Explain	
9	1. Normally our tender will be Public Tender with two parts through ISRO EGPS to our empanelled vendors & open for the Public. Registration with EGPS is compulsory. The two parts are called as Techno-Commercial bid (part-I) & Price bid (part-II).	Yes / No / Explain	
10	H. Pre-Qualification Criteria	Yes / No / Explain	

11	17.Options shall be quoted with BOM & Cost details.	Yes / No / Explain	
12	16.The preferred Delivery/ Work execution period is 4 months.	Yes / No / Explain	
13	15.Items required to be supplied by IPRC shall be mentioned and discussed.	Yes / No / Explain	
14	14.All service related calls shall be attended within a period of 3 days.	Yes / No / Explain	
15	13.Supplier has to give operation training at IPRC site.	Yes / No / Explain	
16	12.The system shall be accepted by Department, only after satisfying system performance and functional tests as per specifications.	Yes / No / Explain	
17	11.The vendor shall take up the installation and commissioning of the system at site.	Yes / No / Explain	
18	10.The party shall demonstrate the entire system performance and functioning at Department site.	Yes / No / Explain	
19	9.AE system Test certificates & Calibration charts for Sensors/ Preamplifiers shall be provided.	Yes / No / Explain	
20	8.1.During the guarantee period, full Hardware & Software related supports are to be provided and all software updates (or upgrades) are also needed to be provided at free of cost.	Yes / No / Explain	
21	8.Guarantee/Warranty for Hardware & Software of the system shall be provided for min. 3 years from the date of commissioning.	Yes / No / Explain	
22	7.The Software package shall take care of all our requirements. During Development phase, mutual interactions and clarifications can be done to meet the customization requirements.	Yes / No / Explain	
23	6.Software shall be supplied in DVDs along with operational manual, Driver Software and Life Time License for Data Acquisition & Visualization (Online) and Data Visualization (Offline).	Yes / No / Explain	
24	5.1The manuals shall be supplied as Hard & Soft copies.	Yes / No / Explain	

25	5.A copy of software, driver software, operating system, Installation & Operation manuals shall be provided. Similarly for the Hardware of the AE system, Installation & Service manuals shall be provided.	Yes / No / Explain	
26	4.All commercial terms related to this procurement mentioned in our e-Tender shall be clearly answered. Cost breakup shall be given to know cost details of every item mentioned in the BOM.	Yes / No / Explain	
27	3.Bill of materials with product model nos. & quantities satisfying the system configuration shall be submitted. If no provision is available to upload a soft copy, hard copy shall be sent.	Yes / No / Explain	
28	2.Specification Compliant statement to confirm meeting of specifications should be provided along with the offer. If no provision is available to upload a soft copy, hard copy shall be sent.	Yes / No / Explain	
29	1.Product brochures with specifications, model nos. and part nos. are essential. Offers without Product brochures will not be considered.	Yes / No / Explain	
30	G. PROCUREMENT CONDITIONS-TECHNICAL	Yes / No / Explain	
31	This is a GLOBAL TENDER ENQUIRY. All classes of vendors (i.e. Class-I, Class-II and Non-Local Suppliers as described in DPIIT OM dated 16-09-2020 on MII Purchase Preference Policy) can participate in this tender. The currency of the bid can be in INR or in FE. However, Class-I local suppliers can avail purchase preference if their offer falls within the margin of Purchase Preference with respect to the lowest bid. Please note.	Yes / No / Explain	

32	<p>IMPORTANT NOTE: This is a Two-Part tender i.e. Techno-Commercial Part Containing C.1 (Technical Bid), Supporting Documents required from Vendor, C.2 (Commercial Terms / Bid) and C3. Price Bid . Please note that all technical commercial details without price shall be furnished in the Documents Solicited from Vendor & in Commercial Compliance C.2 (Commercial Terms / Bid) Fields while price shall be indicated only in the C3. Price Bid form of bid submission in E-procurement portal & in fields which are marked as Price Bid Related [in E-procurement portal]. PRICE SHALL BE MENTIONED ONLY IN THE PRICE BID FORM & IN THE PRICE BID RELATED FIELD. [ENSURE NOT TO MENTION ANY PRICE ANYWHERE ELSE, OTHERWISE THE QUOTE WILL BE INVALID. PLEASE NOTE BEFORE/WHILE SUBMITTING YOUR OFFERS. Note and Confirm.</p>	Yes / No / Explain	
33	<p>Taxes and other costs (Specify). We are eligible for GST @5% for supply portion as per relevant notification of IGST/CGST/SGST [IGST@5%:- Notification No. 7/2018 - Integrated Tax (Rate) dated 25.01.2018 & its amendment and CGST @2.5% vide Notification No: 6/2018 - Central Tax (Rate) dated 25.01.2018 & its amendments and SGST@2.5% as per Government of Tamil Nadu, Commercial Taxes & Registration (B1) Department G.O(Ms) No.18 Dtd. 25/01/2018 & its amendments]. Necessary concessional GST certificate will be provided along with the P.O. Please note and quote accordingly.</p>	Yes / No / Explain	
34	<p>Security Deposit (Applicable if Offer Value is Rs. 5 Lakhs or above. MSME/NSIC Units are NOT EXEMPTED from the payment of SD. Bank Guarantee @ 3% of Order Value valid till 60 days from the date of supply to be submitted. Mandatory compliance required. Only Government Bodies/PSUs/PSEs can submit Indentity Bond in lieu of BG. In the event of non-performance of contractual obligations, SD will be forfeited). Note and Confirm.</p>	Yes / No / Explain	

35	Delivery Terms: Normal delivery terms - FOR Destination (i.e., IPRC, Mahendragiri), Specify if any other delivery terms are being offered.	Yes / No / Explain	
36	Delivery Period:	Yes / No / Explain	
37	Liquidated Damages (Applicable beyond the delivery period mentioned in the order @ 0.5% per week subject to a maximum of 10% of the contract value. Mandatory compliance required). Note and Confirm.	Yes / No / Explain	
38	Guarantee/Warranty for Hardware & Software of the system shall be provided for min. 3 years from the date of commissioning. Note and Confirm acceptance.	Yes / No / Explain	
39	Performance Bank Guarantee (PBG):- Bank Guarantee @ 3% of Order Value valid till the completion of warranty period plus 2 months claim period to be submitted. Mandatory compliance required. Only Government Bodies/PSUs/PSEs can submit Indemnity Bond in lieu of BG. In the event of non-performance of warranty obligations, PBG will be forfeited). Note and Confirm.	Yes / No / Explain	
40	Payment Terms: As per Annexure-I, Clause No. I. Note and Confirm acceptance of this payment terms.	Yes / No / Explain	
41	Class-I local suppliers can avail purchase preference as per Make In India OM of DPIIT, if their offer falls within the margin of Purchase Preference with respect to the lowest bid. Note and Confirm.	Yes / No / Explain	
42	Definitions as per make In India policy of Govt. of India: A supplier or service provider, whose goods, services or works offered for procurement, has local content: a) Equal to or more than 50% : Class-I local supplier. b) More than 20% but less than 50% : Class-II local supplier. c) Less than or equal to 20% : Non-local supplier. Mention your category.	Yes / No / Explain	

43	<p>The Class-I & II local supplier should provide a Self Certification along with your offer in PDF format indicating that the item offered meets the minimum local content as called for in the tender as mentioned above and provide the % of local content along with details of the location(s) at which the local value addition is made. In case of two part tenders, it is mandatory to indicate compliance to MLC(minimum local content) in technical bid itself. Confirm attachment of Self declaration along with the offer.</p>	Yes / No / Explain	
44	<p>Local content means the amount of value added in India (i.e. indigenous items/services added in the offered products/services/works) be the total value of the item offered (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties/IGST) as a proportion of the total value (excluding net domestic indirect taxes), in percent. Indicate extent of Minimum Local Content in offered product/service and location of such value additions. [Please note that as per DPIITs OM Ref P-45021/102/2019-BE-II-Paart(1)(E-50310) Dtd. 04/03/2021 you cannot claim as Class-I local suppliers/Class-II local suppliers by claiming the services such as transportation, insurance, installation, commissioning, training and after sales service support like AMC/CMC etc. as local value addition]. Confirm that your declared Local content is line with these guidelines.</p>	Yes / No / Explain	
45	<p>Country of origin of the offered product</p>	Yes / No / Explain	
46	<p>Declaration:-"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder- is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered." Note and Confirm.</p>	Yes / No / Explain	
47	<p>Confirm MSME or not. If applicable provide UDYAM REGISTRATION certificate along with the offer.</p>	Yes / No / Explain	

48	PO Ordering Address with Name and Contact Details of Sales Person concerned (e-mail and phone number).	Yes / No / Explain	
49	Offer Validity.[After opening of Part-120 Days, After opening of Part-II-60 Days]. Confirm.	Yes / No / Explain	
50	GeM (https://gem.gov.in) Seller Registration: If Registered in GeM portal, Please provide your GeM Seller unique ID.	Yes / No / Explain	
51	Any other terms	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Discount	Remark
1	Data acquisition system - 100 CHANNEL DATA ACQUISITION SYSTEM	1.00 Lot		-			
2	Transducer - ACOUSTIC EMISSION SENSORS	100.00 Sets		-			
3	Transducer - ACOUSTIC EMISSION PRE-AMPLIFIERS WITH CABLES	100.00 Nos.		-			
4	APPLICATION SOFTWARE	1.00 Lot		-			

5	Accessories- Connection boards, Connectors , system cables, power cable , other interconnecting cables & Consumables	1.00 Lot		-			
6	OPTIONS- Any other options	1.00 Lot		-			

Common charges (Applicable for all items)

P & F (price)	
Documentation and Handling charges, if applicable	
freight (price)	
Installation Charges	
Training Charges	
Other charges,if any[specify detail in your quote]	