

Centre for Development of Advanced Computing

A Scientific Society of Ministry of Electronics & Information Technology,

Government of India

Innovation Park, PANCHAVATI, Pashan Road, Pune - 411008

Tel: +91-20-25868086 / 020-25503673-75

www.cdac.in / mmg@cdac.in

Tender No: CDACP/NSM-HPC-OSCILLOSCOPE/21-22/331

C-DAC invites ON-LINE bids for Supply, Installation & Support of Oscilloscope with probes, accessories etc. at C-DAC Pune.

Prospective Bidders may download the Tender Document from www.cdac.in / https://eprocure.gov.in/eprocure/app. Bidders are advised to go through instructions provided at 'Instructions for online Bid Submission' and submit duly filled bids online on the website https://eprocure.gov.in/eprocure/app as per the schedule given in the Tender Document.



Tender Schedule

Tender No: CDACP/NSM-HPC-OSCILLOSCOPE/21-22/331

Name of the Institute	Centre for Development of Advanced Computing, Pune 411008.
Place of Supply, Installation & Commissioning, Support etc.	Centre for Development of Advanced Computing, Pune.
Date of Release of Tender	April 8, 2021
Last date of submission of bids	April 30, 2021 - 1500 Hrs
Date of opening of Technical bids	April 30, 2021 - 1600 Hrs
Place of opening of technical bids	C-DAC, Pune 411008.

1. Instructions for On-line Bid Submission

The bidders are required to submit soft copies of their bids electronically through the portal (www.eprocure.gov.in) using valid Digital Signature Certificates (DSC). The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: https://eprocure.gov.in/eprocure/app.

2. Assistance to Bidders:

Any query relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24*7 CPP Portal Helpdesk on :- 0120-4200 462, 0120-4001 002, 0120-4001 005, 0120-6277 787,

- e-mail for Technical support-eproc@nic.in.
- 3. In case of any doubts and/ or queries pertaining to technical solution, specifications terms and conditions of the tender, prospective bidder may send their queries in writing through e-mail (mmg@cdac.in). The queries, requests for clarifications etc. must be sent within 7 days from the date of publication of the Tender. The bidders are requested to go through the entire tender document thoroughly, before raising any query. C-DAC, Pune shall address the queries raised by the bidders. The replies to queries would be made available on C-DAC's web site in due course of time. All the queries, doubts, clarifications etc. must be submitted in xls format only as below.

Name o	f the bidder:			
Sl.No.	Section / Page No	Clause Query from bidder C-DA Reference		C-DAC Response



SECTION I: INSTRUCTIONS TO BIDDERS (ITB)

1. Introduction:

Centre for Development of Advanced Computing (C-DAC) - is a scientific society under the administrative control of Ministry of Electronics & Information Technology, Government of India. C-DAC invites `ON-LINE' bids from eligible bidders for supply, installation and support of `33GHz, 4-Channe Oscilloscope with probes, accessories, software etc., as per Schedule of Requirements (Section- IV) and other terms and conditions stipulated in this document.

2. Contact information:

Material Management Group Centre for Development of Advanced Computing (C-DAC) Innovation Park, Panchavati, Pashan Road, Pune 411008, Maharashtra, INDIA

Tel No.: +91-20-25503673-75/ 2586 8086, E-mail: mmg@cdac.in

3. Two bid System:

The Two e-bid systems will be followed for this tender.

1: e-Packet No. 1: "Technical e-Bid"

II: e-Packet No. 2: "Commercial e-Bid"

The documents pertaining to Technical Bid and Commercial Bid must be uploaded electronically through https://www.eprocure.gov.in/eprocure/app.

Note: All the documents listed in e-packet-1 and e-packet-2 must be arranged in the flow / sequence as mentioned as per Annexure-F strictly.

3.1 e-Packet No. 1: "Technical e-Bid":

The bidder must upload the copies of pdf documents through e-Packet – 1, as listed below:

- a. Annexure-F Table with indexing, page nos etc.
- b. Covering letter, as per Annexure A.
- c. Authority letter, as per **Annexure B.**
- d. Scanned copy of Demand Draft towards tender fee of Rs. 2000/- (Rupees One Thousand Only) (Non-refundable / Non-Exempted) drawn in favour of C-DAC payable at Pune. However, the original Demand Draft must be submitted to C-DAC at address given at para 2 above, on or before the <u>Due Date</u> & Time of the Tender Submission.
- e. Scanned copy of EMD / bid security declaration, as given in Annexure E.
- f. A copy of Certificate of Incorporation, Partnership Deed / Memorandum and Articles of Association / any other equivalent document showing date and place of incorporation, as applicable.



- g. Copies of PAN and GST registration certificates, as applicable of the bidder.
- h. The detailed technical solution offered as per format given in Section IV & V.
- i. Compliance statement indicating the compliance of the features, probes, software licence items and accessories etc. offered with the tender specifications.
- j. Copies of documents in support of eligibility requirements stipulated at para 4 Section II.
- k. The copies of audited Profit and Loss Accounts **OR** the certificate from a Chartered Accountant certifying the annual sales turnover of the bidder for the last 3 financial years.
- I. The undertakings from the Principal Manufacturers (OEMs) of equipments/ items offered as per **Annexure C.**
- m. Other documents necessary in support of eligibility criteria, product catalogues, brochures etc.

Note: C-DAC reserves the right to reject the bid if any of the above listed document/s is not submitted.

3.2 Online – e-Packet No. 2: "Commercial e-Bid " shall contain: (BOQ.xls file only)

Duly filled Commercial Bids as per format given in **Section – VI**, complete in all respects with name, designation, email id and contact no. (**IN the space provided in the BOQ format**)

4. Both the technical bid and commercial bid should be addressed to:

Materials Management Group (MMG)
Centre for Development of Advanced Computing (C-DAC)
Innovation Park, PANCHAVATI, Pashan Road,
Pune 411008, INDIA Phone: 020-25868086 / 020-2550 3673-75.

5. Last Date of submission/uploading:

The on-line bids, complete in all respect should be uploaded through www.eprocure.gov.in/eprocure/app on or before the date given in tender schedule. The bidders are advised to upload the documents at least one day before the last date for uploading of documents, in order to avoid the possibilities of any last minute surprises/uncertainties. C-DAC does not take any responsibility towards technical snags pertaining to CPP Portal and/or connectivity issues.

It may please be noted that the originals of Demand Drafts, Bank Guarantees etc must be submitted on or before last date of submission of bids. (Refer para 3.1, Section – I). C-DAC shall not be responsible for any postal delays or any other reason, for non-receipt of the tender fees / EMD etc. in the specified time and resulting in disqualification / rejection of the bid.

6. Opening of Technical e-bids:



The Technical e-bids will be opened - online on the date given in tender schedule, through www.eprocure.gov.in/eprocure/app portal at:

Centre for Development of Advanced Computing (C-DAC)

Innovation Park, Panchavati, Pashan Road, Pune 411008, Maharashtra, INDIA.

Tel No.: +91-20-25868086 / 020-2550 3673-75.

E-mail: mmg@cdac.in

Note: Please do not put "Commercial Bid" (prices offered) in the technical bid documents e-packet. If the price offered is submitted / leaked with technical bid, the tender will be rejected at the sole discretion of C-DAC.

7. Opening of commercial e-bids:

Commercial e-bids of the qualified bidders only will be opened. The decision of C-DAC's bid evaluation committee in this regard will be final and binding on bidders. C-DAC's bid evaluation committee will be authorised to take appropriate decision on minor deviations, if any.

The date, time and venue of opening of commercial bids will be informed later to the qualified bidder.

The bidder's name, bid prices and other appropriate details will be displayed after the date & time of the opening of the commercial bids and completing the internal process.

(END OF SECTION I)



SECTION II: GENERAL CONDITIONS OF CONTRACT (GCC)

1. Location for the Supply, Installation & Warranty Services:

The Oscilloscope with probes, software, accessories etc. as described in Schedule of Requirements must be supplied, installed & supported at

Centre for Development of Advanced Computing, Innovation Park, Pashan Road, Pune.

2. Delivery Period:

The Test & Measurement Instrument – Oscilloscope with probes, software, accessories etc. covered in this tender must be supplied, installed along with the final acceptance testing within **8 weeks** from the date of placement of order.

3. Order Placements & Payments by:

Centre for Development of Advanced Computing (C-DAC) Innovation Park, Panchavati, Pashan Road, Pune 411008, Maharashtra, INDIA.

4. Eligibility Criteria:

The bidder must comply with the minimum eligibility criteria stipulated below.

- 4.1. The bidder must submit the documents as listed at para 3.1 and 3.2, Section I of this document.
- 4.2. The bidder must be either a Principal Manufacturer (OEM Original Equipment Manufacturer) of T&M-High Bandwidth & High-Performance Oscilloscope or their respective Indian subsidiary, or their (OEM's) authorized distributor in India.
- 4.3. The bidder must be a legal Indian entity registered under appropriate Law/ Act.
- 4.4. If the bidder is an authorised system integrator/distributor, the specific authorisation letter/s from Principal/s, as per **Annexure C** must be submitted along with the technical bid. In this case, the authorization letter (Annexure C) issued by the Indian subsidiary of Principal Manufacturer is acceptable.
- 4.5. If the bid is submitted by the Indian subsidiary of Principal Manufacturer (OEM), the letter from Principal Manufacturer (OEM) must be submitted certifying that the bidder is the subsidiary company of the Principal Manufacturer (OEM) in India.
- 4.6. The Indian agent or System Integrators/distributor and the Principal manufacturer (OEM) of Test & Measurements equipments cannot bid simultaneously.
- 4.7. The bidder must quote for all the items required to complete the installations, commissioning etc. for given in **Section V** of this document.



- 4.8. The bidder must have minimum annual sales turnover of Rs. 5.00 Cr. (Rs. Five Crore Only) for each of last three financial years.
- 4.9. The bidder must have executed successfully at least one order of High frequency Oscilloscopes of similar frequency and channels in India.
- 4.10. The bidder must submit all the documents as per Document Checklist **Annexure F**, with appropriate page nos for the same. The flow of the submitted documents **must be in the same order/sequence**.
- 4.11. The bidder must not be blacklisted by any Govt. Organizations as on date of submission of the bids. A certificate or undertaking to this effect must be submitted (Annexure A).
- 4.12. The bidder should provide sufficient documentary evidence to support the eligibility criteria and exemptions mentioned in point 5 below. C-DAC reserves the right to reject any bid not fulfilling the eligibility criteria.

5. Exemptions:

If in the view of bidder, any exemption / relaxation are applicable to them from any of the eligibility requirements, under any rules, process, guidelines, Directives of Government of India, bidder may submit their claim for the applicable exemption /relaxation, quoting the valid rule, process, guidelines or directives. In this case the bidder must submit necessary and sufficient valid documents along with the technical bid, in support of their claim. The relevant and valid certificates in support of claim of exemption must be submitted. Similarly, the latest Govt. Notifications will be binding on the bidders.

6. Amendment to Bidding Documents

- 6.1. At any time prior to the deadline for submission of bids, C-DAC may, for any reason, whether on its own initiative or in response to the clarification request by a prospective bidder, modify the bid document.
- 6.3. C-DAC at its discretion may extend the deadline for the submission of bids if it thinks necessary to do so or if the bid document undergoes changes during the bidding period, in order to give prospective bidders time to take into consideration the amendments while preparing their bids.

7. Preparation of Bids

Bidder should avoid, as far as possible, corrections, overwriting, erasures or postscripts in the bid documents. In case however, any corrections, overwriting, erasures or postscripts have to be made in the bids, they should be supported by dated signatures of the same authorized person signing the bid documents.



However, bidder shall not be entitled to amend/ add/ delete/ correct the clauses mentioned in the entire tender document. The documents uploaded through eprocure portal (CPP Portal) will be treated final.

8. Earnest Money Deposit (EMD)

- 8.1. The bidder must submit EMD / bid security declaration, as given in **Annexure E**, subject to the conditions stipulated therein
- 8.2. The successful bidder, on award of contract / order, must send the contract/ order acceptance in writing, within 10 days of award of contract/ order, failing which C-DAC reserves the right to forfeit the EMD declaration and cancel the order.
- 8.3. The EMD declaration may be forfeited:
 - If the bidder withdraws the bid during the period of bid validity specified in the tender.
 - In case a successful bidder, fails to furnish the Security Deposit (Refer Clause 3 of Section III).
 - o If the bidder fails to furnish the acceptance in writing, within 10 days of award of contract/ order.

9. Period of validity of bids

- Bids shall be valid for <u>minimum 120 days</u> from the date of submission. A bid valid for a shorter period shall stand rejected.
- C-DAC may ask for the bidder's consent to extend the period of validity. Such request and the response shall be made in writing only. The bidder is free not to accept such request without forfeiting the EMD declaration/BG. A bidder agreeing to the request for extension will not be permitted to modify his bid.

10. Submission of Bids- Online:

The Bid documents shall be neatly arranged and all pages should be numbered. They should not contain any terms and conditions, printed or otherwise, which are not applicable to the Bid. **The conditional bid will be summarily rejected.** Insertions, postscripts, additions and alterations shall not be recognized, unless confirmed by bidder's signature.

11. Bid Opening & Evaluation of Bids

The technical bids will be evaluated in two steps.

- 11.1. The bids will be examined based on eligibility criteria stipulated at Para 4 of Section II to shortlist the eligible bidders.
- 11.2. The technical bids of only the short listed eligible bidders shall be evaluated based on technical specifications stipulated at Section IV.



The bidders whose technical bid is found to meet both the requirements as specified above will qualify for opening of the commercial bid and will be informed about the date and time of the opening of the commercial bid.

The duly constituted Tender Evaluation Committee (TEC) shall evaluate the bids. The TEC shall be empowered to take appropriate decisions on minor deviations, if any.

12. Comparison of Bids

- Only the short-listed bids from the technical evaluation shall be considered for commercial comparison.
- The total price quoted for all the items as listed in Section VI (excluding customs duty / GST @Concessional Rates, as applicable) will be considered for evaluation and comparison. C-DAC may include the actual applicable GST / Customs Duty in the offered prices to achieve the final amounts for processing. But, bidder has to quote the applicable Customs Duty / GST rates, if the Duty/Taxes column is kept blank/zero, it will be assumed that the Duty/Taxes are all inclusive. However, C-DAC reserves the right and has sole discretion to reject the lowest evaluated bid.
- The prices offered in foreign currency, if any will be converted to INR for the comparison. The exchange rate <u>as on the date of opening of technical bids</u> will be taken for this conversion.

13. Award of Contract

- 13.1. C-DAC shall place the order(s) on the eligible bidder whose technical bid has been accepted and determined as the lowest evaluated commercial bid. However, C-DAC reserves the right and has sole discretion to reject the lowest bid.
- 13.2. If more than one bidder happens to quote the same lowest price, C-DAC reserves the right to place the order on the eligible bidder having larger sales turn-over for last financial year. The decision of C-DAC shall be final.

14. Purchaser's Right to amend / cancel

- 14.1. C-DAC reserves the right to amend the eligibility criteria, commercial terms & conditions, Scope of Supply, quantities, technical specifications etc. The same shall be published on the portals.
- 14.2. C-DAC reserves the right to cancel the entire or partially tender without assigning any reasons thereof.
- 14.3. C-DAC reserves the right to reject the bid submitted by the lowest evaluated bidder.

15. Corrupt or Fraudulent Practices

15.1. It is expected that the bidders who wish to bid for this project have highest standards of ethics.



- 15.2. C-DAC will reject bid if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices while competing for this contract;
- 15.3. C-DAC may declare a vendor ineligible, either indefinitely or for a stated duration, to be awarded a contract if it at any time determines that the vendor has engaged in corrupt and fraudulent practices during the award / execution of contract.
- 16. Interpretation of the clauses in the Tender Document / Contract Document

In case of any ambiguity/ dispute in the interpretation of any of the clauses in this Tender Document, the interpretation of the clauses by Director General, C-DAC shall be final and binding on all parties.

(END OF SECTION II)



SECTION III: SPECIAL CONDITIONS OF CONTRACT (SCC)

1. Prices

- 1.1. The price quoted shall be considered firm and no price escalation will be permitted (except Govt. Statutory Levies, if any).
- 1.2. The bidder may offer partially or fully in INR or US Dollars. The bidders must provide the details viz. Name & address on whom the Order(s) are to be placed. In case of offer in foreign currency, TDS will be deducted (if applicable) as per statutory rules and to bidders account.
- 1.3. Bidder must indicate applicable Customs Duty and GST separately for each item. The bidder should exercise utmost care to quote the correct percentage of applicable Duty / GST on each item.
- 1.4. The prices quoted must be "All inclusive- till destination", (including international and local freight, insurance, <u>customs clearance charges</u>-if any; forwarding, loading/un-loading and all incidental charges till destination except customs duty, if applicable).
- 1.5. C-DAC, Pune may issue Certificate towards GST @ concessional rates under Notification 43/17- 47/17(Integrated Tax) (or latest thereto), wherever applicable; on submitting the appropriate documents/HSN Code etc.
- 1.6. If C-DAC places import order in foreign currency directly on supplier abroad, the customs duty payable if any after availing exemption under customs notification no. 51/96 (amended 24/2007) will be paid extra (re-imbursed) at actual on submission of documentary proofs/BoE etc. The Customs Duty Exemption Certificate will be issued by C-DAC. The Customs Duty Exemption Certificate will not be issued in cases where the order is placed in INR and / or on Indian entity.
- 1.7. The supplier/bidder must provide the proper shipping documents necessary for customs clearance availing applicable duty exemption
- 1.8. The demurrage charges incurred, if any, for the reasons attributed to C-DAC shall be re-imbursed by C-DAC. In this case, the claim towards demurrage charges must be submitted along with the original documents towards payment of demurrage charges.
- 1.9. The statutory taxes and duties applicable at the time of supply of material shall be applicable (if indicated).
- 1.10. The responsibility, cost and risk of the consignment shall rest with the bidder till receipt of goods is acknowledged by the end user at C-DAC, Pune. However, such receipt/ acknowledgement shall not be treated as acceptance of goods.

2. Software Licenses: (if applicable)

The software licenses, if any, shall be required in the name of C-DAC, Pune. The licenses shall contain paper/electronic licenses (wherever applicable).

3. Security Deposit (SD):



The successful bidder will be required to furnish the Security Deposit in INR equivalent to 3% of the order value within 10 days of receipt of Supply Order. The Security Deposit should be submitted in the form of Bank Guarantee drawn in favour of C-DAC payable at Pune. The Security Deposit will be valid for the period till completion of installation and commissioning and will be returned upon completion of installation & commissioning of entire system and on submission of Performance Bank Guarantee (PBG).

4. Performance Bank Guarantee (PBG):

The successful bidder will be required to furnish the Performance Guarantee towards the supplies etc. supplied, in the form of a Bank Guarantee in INR equivalent to 3% amount of the total order value, as per the format attached to this document (Annexure – D). This bank guarantee should be submitted along with the invoice after successful installation within 15 days. The Bank Guarantee shall remain valid for the period of 62 months from the date of acceptance. The PBG must be negotiable at a branch of issuing bank in India. In case of no warranty/services claims towards the items under warranty and services during the validity period of bank guarantee, the PBG will be returned on completion of warranty period.

C-DAC reserves the right to invoke the Performance Bank Guarantee(s) submitted by bidder, in case of the following:

- a. The Components/solutions of Test & Measurement Equipment, probes, software etc. fail to achieve the performance as stipulated in this document or
- b. The bidder fails to provide the warranty and other services in scheduled time frame, as stipulated in this document or
- c. The bidder delays to provide the warranty services and response time as stipulated in this document.

5. Completeness Responsibility:

Notwithstanding the scope of work, engineering, supply and services stated in bid document, any equipment or material, engineering or technical services which might not be even specifically mentioned under the scope of supply of the bidder and which are not expressly excluded there from but which – in view of the bidder - are necessary for the performance of the equipment in accordance with the specifications are treated to be included in the bid and has to be performed by bidder.

The items which are over & above the scope of supply specified in the Schedule of Requirements may be marked as "Optional Items".

6. Warranty:

The Supplier warrants that all the Goods are new, unused, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the order. The supplier further warrants that all Goods supplied shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the Purchaser's specifications) or from any act or omission of the supplier. The warranty should be comprehensive on site, repair/replacement basis free of cost.



The supplier also warrants that the said goods would continue to conform to the description and quality aforesaid for a period of min. 5 years from the date of acceptance by the end user and that notwithstanding the facts that the Purchaser/ end user (Inspector) may have inspected and/or approved the said Goods. If during the aforesaid period of 5 years the Goods be discovered not to conform to the description and quality aforesaid or have deteriorated Purchaser will be entitled to reject the Goods or such portion thereof as may be discovered not to conform to the said description and quality. On such rejection, the Goods will be at the supplier's risk and all the provisions herein contained relating to rejection of Goods, shall apply. The supplier if called upon to do so, shall replace within one month or such further period as may be extended by the Purchaser on his discretion on an application made thereof by the supplier the goods or such portion thereof as is rejected by Purchaser and in such an event the above mentioned warranty period shall apply to the Goods replaced from the date of acceptance of the replacement otherwise, the supplier shall pay to the Purchaser such damages as may arise by reason of breach of the conditions therein contained.

All the Goods supplied must have 5 (five) years onsite comprehensive warranty with 24x7 support along with 8 hours response time and 48 hours resolution time, covering all parts & labor starting from the date after the successful installation, demonstration of performances and acceptance by C-DAC, Pune. During the warranty period, supplier will have to undertake comprehensive maintenance of the entire hardware components, equipment, support and accessories supplied at the place of installation of the equipment.

The defects, if any, during the guarantee/warranty period are to be rectified free of charge by arranging free replacement wherever necessary. Goods requiring warranty replacements must be replaced on free of cost basis.

Onsite comprehensive warranty and support for complete supplies including Hardware, Software, probes, accessories for five years from the date of acceptance of the solution.

The warranty support will be backed by supplier by submitting a Performance Bank Guarantee, as per para 4 of Section – III.

7. Payments:

7.1. For payment in Foreign Currency:

90% amount of the order value will be released through 30 days Irrevocable Letter of Credit (LC). The LC operating charges within India shall be to C-DAC account and those for outside India shall be to beneficiary's account. LC confirmation charges, if required shall be to beneficiary account. The charges towards LC amendment required on request of beneficiary shall be to beneficiary account.

Balance 10% amount shall be released against submission of PBG, as per clause 4 of Section III given above. PBG must be submitted within 15 days from the date of acceptance report. In case of non-submission of PBG within 15 days, any loss due to fluctuation in foreign exchange rates will be at beneficiary account.

7.2. For payment in INR:



90% amount of the order value will be released on receipt of material at site with 30 days credit.

Balance 10% amount shall be released against submission of PBG, as per clause 4 of Section III given above. PBG must be submitted within 15 days from the date of acceptance report. In case of non submission of PBG within 15 days, any loss due to fluctuation in foreign exchange rates will be at beneficiary account.

7.3. Applicable TDS will be deducted.

8. Penalty for delayed Delivery /Services

- 8.1. In case, the supplier fails to complete any part of scope of the work (i.e. delivery, inspection, installation, commissioning, acceptance and training) or part thereof within the period as stipulated in the order, C-DAC reserves the right to recover from the supplier, as agreed liquidated damages and not by way of penalty, a sum of 0.5% of the price of total order value for each week or parts thereof, of the delay, subject to a maximum of 10% of basic contract value without taxes.
- 8.2. The period of delay in delivery and/or installation not attributed to the supplier, delay in site preparation, delay in submission of required documents by C-DAC etc. and the conditions arising out of Force Majeure will be excluded from delay period while calculating the delay period for penalties.
- 8.3. C-DAC reserves the right to cancel the order in case of delays of more than 10 weeks.

9. Force Majeure:

C-DAC may consider relaxing the liquidated damages and delivery requirements, as specified in this document, if and to the extent that, the delay in performance or other failure to perform its obligations under the contract is the result of an Force Majeure. Force Majeure is defined as an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, floods, storms etc.), acts of states / state agencies, the direct and indirect consequences of wars (declared or undeclared), pandemic, hostilities, national emergencies, civil commotion and strikes at successful Bidder's premises or any other act beyond control of the bidder.

10. Arbitration:

In case any dispute arises between the C-DAC and successful bidder with respect to this RFP, including its interpretation, implementation or alleged material breach of any of its provisions both the Parties hereto shall endeavour to settle such dispute amicably. If the Parties fail to bring about an amicable settlement within a period of 30 (thirty) days, dispute shall be referred to the sole arbitrator mutually appointed by both the parties. If the sole arbitrator is not appointed mutually by both the parties then the District Court Pune shall have exclusive jurisdiction for appointment of sole arbitrator through court. Arbitration proceedings shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and Rules made there under, or any legislative



amendment or modification made thereto. The venue of the arbitration shall be Pune. The language of arbitration shall be English. The common cost of the arbitration proceedings shall initially be borne equally by the Parties and finally by the Party against whom the award is passed. Any other costs or expenses incurred by a Party in relation to the arbitration proceedings shall ultimately be borne by the Party as the arbitrator may decide. Courts in Pune only shall have the exclusive jurisdiction to try, entertain and decide the matters which are not covered under the Arbitration and conciliation Act.

11. Risk:

All risks, responsibilities and liabilities thereof in all goods shall remain with selected bidder till successful installation and commissioning of the goods as specified in this document.

12. Limitation of Liability:

The liability of the bidder arising out of breach of any terms, conditions of the tender, contract, works order and addendums/amendments thereto, misconduct, and wilful default will be limited to the total order value. However, liability of the bidder in case of death, injury, damage caused to the personnel/property due to/arising out of/incidental to any act/omission/default/deficiency of bidder, will be at actuals.

In no event shall either Party, its officers, directors, or employees be liable for any form of incidental, consequential, indirect, and special or punitive damages of any kind.

13. Termination:

Validity of order/ Contract will remain till fulfilment of all obligations (Including but not limited to providing comprehensive warranty/support till Completion of five years from acceptance of the supplies by the successful bidder. If bidder fails to comply with the requirements, C-DAC shall have the right to terminate the contract and / or cancel the order/s. The successful bidder agrees and accepts that he shall be liable to pay damages claimed by C-DAC, in the event of termination of contract / cancellation of order, as detailed in this tender.

C-DAC will release the due amount payable to successful bidder towards the material and / or services provided till the date of termination, those are accepted by C-DAC/ end user. However, the amount towards penalty, if any will be deducted from the payable amounts.



14. *Indemnity:*

On acceptance of order, the successful bidder shall automatically indemnify, protect and save C-DAC and end user from/against all third-party claims, losses, costs, damages, expenses, action suits and other proceeding, resulting from/arising out of:

a. infringement of any law pertaining to intellectual property, patent, trademarks, copyrights etc. by the bidder

or

b. such other statutory infringements in respect of any of the equipment supplied by successful bidder,

or

c. any wilful misconduct or gross negligence act/omission/ performance/ under or non or part performance/failure of the bidder.

15. Assignment:

Selected bidder/ Party shall not assign, delegate or otherwise deal with any of its rights or obligation under this Contract without prior written permission of C-DAC.

16. Severability:

If any provision of this Contract is determined to be invalid or unenforceable, it will be deemed to be modified to the minimum extent necessary to be valid and enforceable. If it cannot be so modified, it will be deleted and the deletion will not affect the validity or enforceability of any other provision.

17. Jurisdiction:

The disputes, legal matters, court matters, if any shall be subject to Pune jurisdiction only.

(END OF SECTION III)



SECTION IV: SCHEDULE OF REQUIREMENTS

T&M EQUIPMENT - OSCILLOSCOPE FEATURES, SPECIFICATIONS ETC.

	Cam Equi MENT Cocietoscon	Tachnical Specifications fortures		
S.No.	Parameter	Technical Specifications, features, description		
1	Number of Analog Channels	4 Channels		
2	Analog Bandwidth (-3dB)	33 GHz or more per channel		
	Analog Bandwidth (-3db)	simultaneously on all four channels		
3	Rise Time (20% to 80%)	> 9ps		
4	Input Impedance for Analog channels	50 Ω with ± 3%		
5	Absolute maximum input voltage(directly at input)	±5 V		
6	Vertical Resolution	10 bits, more than 12 bit with averaging		
7	Vertical Sensitivity	1 mV/div to 1V/div or better		
8	Analog Channels Horizontal Spec	CS .		
A)	Time Base Range	< 5 ps/div to 20 s/div or better		
В)	Sample Rate	>100 GS/s on all 4 channels simultaneously		
C)	Standard Memory depth per channel	at least>100 Mpts for all 4 channels simultaneously or better		
9	Input Coupling	DC		
10	Effective number of bits (ENOB) at 100 mV/div at 33GHz bandwidth	5.5 or better		
11	Time scale accuracy immediately after calibration	±0.1 ppm or better		
12	Time scale accuracy ageing	less than ±0. 1 ppm/year		
13	Intrinsic Jitter	<100 fs or lower		
14	Acquisition Modes	Averaging, hi-resolution, peak detect, segmented memory.		
15	Trigger Types	Edge, Glitch, Runt, Width, Transition Time, Timeout, Pattern, State, Setup/Hold, Window.		
16	Bandwidth Limit and Filter Response	User configurable Bandwidth limits should be available from 1 GHz to full bandwidth per channel.		
		The limit filter should be configurable as "Brick wall" or "4rth Order Bessel".		
17	High Bandwidth Probe Amplifier	One 30 GHz Probe Amplifier must be supplied		
18	6 GHz Active Probe Amplifier	Differential Active probe amplifier with 6 GHz Bandwidth		



		1			
19	Probe 30 GHz	30 GHz or higher bandwidth Probe Head with variable spacing from 20 mil – 125 mil (0.5 mm – 3.1 mm) or better. Probe should have integrated LED light for illumination.			
		Minimum 4 Replacement tips should be included.			
20	Probe 6 GHz	Differential probe head for differential or single-ended signals with variable spacing from 0.25 – 5.80 mm (10 – 230 mils) or better should be provided. Minimum 5 Replacement tips should be included			
21	Probe calibration	Fixture should be provided for Probe Calibration. Calibration certificate should be provided.			
22	Probe Positioner	Probe positioner with a flexible, articulating arm compatible with above probes should be provided			
23	Display	Integrated Display color XGA TFT-LCD with touch screen, resolution 1024 X 768 pixels or better			
24	Grids	Up to 16 waveform grids, each with 8-bit vertical resolution			
25	Operating System	Windows10			
26	RAM	16 GB DDR RAM or better			
27	Storage Drive	Inbuilt minimum 500 GB or more removable SSD.			
28	IO Ports	USB 2.0, USB 3.0, LAN, Display port (support for two simultaneous displays)			
29	Protocol decode Software	Ethernet 10G BASE-KR, I2C, SPI, JTAG, PCIe 1/2/3/4/5, USB 2/3, SATA, SVID, UART.			
		Jitter Measurements			
30	Jitter and Noise Measurements Software	Composite histogram views of separated RJ, PJ, DJ, DDJ, DCD and ISI jitter subcomponents			
		Bathtub curve of total jitter versus eye- opening			
		Tail-fit and spectral method jitter separation			
		Jitter Trend, Histogram, Jitter Spectrum			
		Noise measurements:			
		Total interference (TI)			



		Deterministic interference (DI)
		Random noise (RN)
		Periodic interference (PI)
		Real-time eye diagram display and unfolding to locate failures versus time
31	Social Data Analysis Tools	Real-time eye BER contour
31	Serial Data Analysis Tools	Clock Recovery and Recovered clock display
		8b/10b symbol decode
		Eye Diagram Mask testing should be available.
32	Mask Creation and Mask Test	Tool to draw mask or enter mask coordinates should be available in oscilloscope software
33		Analysis of Crosstalk on Victim by Aggressors in below scenarios:
	Crosstalk Analysis Tools	Transmission line aggressors: Near-End Crosstalk (NEXT) and Far-End Crosstalk (FEXT)
		Power supply aggressors: Power Supply Induced Jitter (PSIJ) and voltage-dependent amplitude noise
		Power supply victim: Simultaneous Switching Network (SSN)
34	De-embedding Software	Removal (De-embedding)of channel insertion loss of cables, fixture, traces
		Measurement plane relocation to view any voltage waveform by moving the simulation node to any location in a circuit.
		Remove loading effects of oscilloscope probe
35	Serial Data Equalization Software	Emulate and model Feed-Forward (FFE), Decision Feedback (DFE), and Continuous-Time Linear Equalization (CTLE)
		Should allow customization of the tap values
		Analysis of PAM-4 Signals
36		PAM4 Eye measurements - Eye centre,
	PAM Analysis Software	eye width, eye height, eye skew
		PAM4 Level measurements- Level mean, level RMS, level thickness, level skew



		DANAA Diee/fell time = /fem = ll . de	
		PAM4 Rise/fall times (for all edges at once)	
		PAM4 Jitter measurements - PBRS13Q (J4u, Jrms, Even Odd Jitter)	
		PAM4 Clock recovery	
		Pam4 Equalizers CTLE, FEE/LFE	
		PAM4 De-embedding: Channels, cables, fixtures	
37	Prosets for PCIe SATA LISB2	Clock Recovery Presets for SATA 1/2/3, USB 3.1 Gen1/2, PCIe Gen 3/4 should be part of Clock Recovery Setup	
37	Presets for PCIe, SATA, USB3	Equalizer Presets for USB 3.1 Gen1/2, PCIe Gen 3/4 should be part of Equalization Setup	
38	Tool for recording, playback and automation	Macro recorder to record, play back, save set of macro commands that can be executed as SCPI commands and exported to automation software.	
39	Report Generation	Feature should be available to quickly save a measurement report containing information about the oscilloscope setup, waveform screen capture, measurement results etc to a PDF or HTML file.	
40	Integration with SI Tools	Import/Export of waveforms to/from SI Tools should be supported	
41	Connectors	2.92 mm connectors with connector savers per channel	
42	Standard Accessories to be supplied	Power Cord, Manual, Calibration Certificates	
43	Warranty	5 Years of oscilloscope and 1 year on probes and accessories	
44	SATA Tx Compliance Software		
45	PCI Express Tx Compliance Software for PCIe5.0, PCIe4.0, PCIe3.0, PCIe2.0		
46	Provision for BNC adapter connectivity	Minimum 4	
47	Provision for SMA connector connectivity	Minimum 4	
48	Equipment to be supplied along with International accredited calibration.		
49	Probe calibration and deskew kit, Power deskew kit		
50	Any associated accessory if required		



51	Licenses for all the related software to be supplied should be Node-locked Perpetual
52	Warranty for all the items to be supplied should be 5 Years
*	Bidder must submit the compliance table as per above listed parameters, feature, specifications, description along with the deviations, if any.

(END OF SECTION IV)



SECTION- V: TECHNICAL BID- CDACP/NSM-HPC-OSCILLOSCOPE/21-22/331

Foreign Currency Order to be placed on Name & Address: (wherever applicable):
Mobile No:
Contact Person:
Detail Address:

Sr No.	Description/ Item	Make/ Model No	Country of Origin	Country of Manufacture	Country of Shipment
1.01	T&M Equipment offered				
	High Frequency Oscilloscope				
2	SOFTWARE Lic				
2.01	SW TOOLS				
3	Accessories, Probes, Connectors etc.				
4	Any other components / items etc required to complete the Scope of the Tender				

Bidder may add rows for the items required to cover the entire scope as per the Schedule of Requirements, Calibration kits, Probes, Software etc.

NOTES:

Name of Bidder:

(END OF SECTION – V)



SECTION – VI: UNPRICED / PRICE BID (B.O.Q. Format) CDACP/NSM-HPC-OSCILLOSCOPE/21-22/331

Sr. No.	Description	Qty	Unit	Currency	Unit Price	Customs Duty / GST %	Amount
1.01	T&M Equipment offered	1	Set				
2	Software Lic	1	Lot				
2.01	SW Tools	1	Set				
3	Accessories, probes etc.	1	Set				
4	Any other components/items required to complete the total scope of the tender	1	Set				
5	Other Charges like customs clearance, installation, calibrations fees etc. (if any)	1	Lot				

Prices: on F.O.R. Site / D.D.P. Site basis. (C-DAC, Pune).

(END OF SECTION – V)



ANNEXURE A - COVERING LETTER

To:

The Director General,
Centre for Development of Advanced Computing (C-DAC)
Innovation Park, Panchavati, Pashan Road,
Pune - 411008 Maharashtra, INDIA

Subject: Submission of bid for Supply and installation of T&M with probes, accessories, software etc.

Dear Sir,

We, the undersigned, offer to supply T&M Solutions to C-DAC, in response to your Tender No *CDACP/NSM-HPC-OSCILLOSCOPE/21-22/331*. We are hereby submitting our proposal for same, which includes Technical bid and the Financial Bid through www.eprocure.gov.in portal.

We hereby declare that all the information and statements made in this bid are true and we accept that any misinterpretation contained in it, may lead to our disqualification.

We undertake, if our proposal is accepted, to submit a Security Deposit of 3 % of the contract / order value, as per terms stipulated in the tender.

We confirm that the deliveries, installation, commissioning will be done within 8 weeks, if the order is placed.

We hereby certify that my/ our firm has not been disqualified and / or blacklisted by any Office/ Department/ Undertaking of the State Government / Central Govt. of India, PSU/ Autonomous Body of Government of India, as on the date/time of submission of this bid.

We agree to abide by all the terms and conditions of the tender document, including corrigenda. We would hold the terms of our bid valid for 120 days as stipulated in the tender document.

We understand you are not bound to accept any Proposal you receive.

The undersigned is authorized to sign this bid document. The authority letter to this effect is enclosed.

Yours sincerely,

Authorized Signatory: Name and Title of Signatory: e-mail: Mobile No:



ANNEXURE B – AUTHORITY LETTER

Date:						
To:						
Centre for De Innovation P	The Director General, Centre for Development of Advanced Computing (C-DAC) Innovation Park, Panchavati, Pashan Road, Pune - 411008 Maharashtra, INDIA					
Subject: Au	thority Letter					
Reference:	Tender No CDACP/NSM-HPC-OSCILLOSCOPE/21-22/331					
Dear Sir,						
We, M/s	(Name of the bidder) having registered office at (address of the bidder) herewith submit our bid against the said tender					
document.						
	(Name and designation of the signatory), whose signature is appended horized to sign and submit the bid documents on our behalf against said RFP gnature:					
The undersig	ned is authorised to issue such authorisation on behalf of us.					
For M/s	(Name of the bidder)					
Signature an	d company seal					
Name Designation Email Mobile No.						



ANNEXURE C - UNDERTAKING(S) BY PRINCIPAL MANUFACTURER/OEM

(To be submitted in Original on Letterhead-ALL T&M components respectively/separately)

Date:

Name

Email Mobile No.

Designation

The Director General. Centre for Development of Advanced Computing (C-DAC) Innovation Park, Panchavati, Pashan Road, Pune - 411008 Maharashtra, INDIA

Subject: Undertaking by Principal Manufacturer against tender no. CDACP/NSM-HPC-OSCILLOSCOPE/21-22/331 for Supply, Installation & Commissioning of T&M Solutions etc. at C-DAC, Pune. Dear Sir, We, M/s _____ (Name of the manufacturer) having registered office at _____ (address of the manufacturer) by virtue of being manufacturer for (Name of the product/s), hereby certify that M/s (Name of the bidder) having their office at _____ (Address of bidder) are our Authorised System Integrator for our range of products quoted by them, as listed below: 1. T&M Equipment offered 2. T&M Probes, Accessories, interconnects etc. 3. Software Components (Licences, Tools etc.) 4. Other required items Within the scope of requirement as per the tender mentioned above, we undertake to provide technical & other support towards fulfilling the requirements of installation, commissioning, acceptance criteria and product warranty services of the components to be supplied and installed at C-DAC, site by M/s. (Name of bidder) against said tender. We also certify that the products offered are not nearing end-of-life / end-of-support five years down the line from the date of bidding. The undersigned is authorised to issue this certificate on behalf of M/s (Name of the manufacturer). For M/s _____ (Name of the manufacturer) Signature & company seal



ANNEXURE D - PROFORMA OF BANK GUARANTEE

(on non-judicial paper of appropriate value)
To,
Centre for Development of Advanced Computing Innovation Park, PANCHAVATI, Pashan Road, Pune – 411 008
BANKS GUARANTEE NO:
DATE:
Dear Sir(S)
This has reference to the Purchase Order No Dated been placed by Centre for Development of Advanced Computing(C-DAC), Pune on M/s (Name & Address of vendor) for supply, installation, commissioning and warranty of (description of items) at C-DAC, site.
The conditions of this order provide that the vendor shall,
1. Arrange to deliver the items listed in the said order to the consignee, as per details given in said order, and
2. Arrange to install and commission the items listed in said order at client's site, to the entire satisfaction of C-DAC and
3. Arrange for the comprehensive warranty service support towards the items supplied by vendor on site as per the warranty clause in said purchase order.
M/s (Name of Vendor) has accepted the said purchase order with the terms and conditions stipulated therein and have agreed to issue the performance bank guarantee on their part, towards promises and assurance of their contractual obligations vide the Supply Order No. M/s (name of vendor) holds an account with us and has approached us and at their request and in consideration of the promises, we hereby furnish
such guarantees as mentioned hereinafter. C-DAC shall be at liberty without reference to the Bank and without affecting the full liability of the Bank hereunder to take any other undertaking of security in respect of the bidders obligations and / or liabilities under or in connection with the said contract or to vary the terms vis-a – vis the bidder or the said contract or to grant time and or indulgence to the bidder or to reduce or to increase or otherwise vary the prices or the total contract value or to forebear from enforcement of all or any of the obligations of the bidder under the said contract and/or the remedies of C-DAC under any security now, or hereafter held by C-DAC and no such dealing(s) with the bidder or release or forbearance whatsoever shall have the effect of releasing the bank from its full liability of C-DAC hereunder or of prejudicing right of C-DAC against the bank. This undertaking guarantee shall be a continuing undertaking guarantee and shall remain

until _____ (date)

valid and irrevocable for all claims of C-DAC and liabilities of the supplier arising up to and



This undertaking guarantee shall be in addition to any other undertaking or guarantee or security whatsoever the that C-DAC may now or at any time have in relation to its claims or the supplier's obligations/liabilities under and / or in connection with the said contract and C-DAC shall have the full authority to take recourse to or enforce this undertaking guarantee in preference to the other undertaking or security (ies) at its sole discretion and no failure on the part of C-DAC in enforcing or requiring enforcement of any other undertaking or security shall have the effect of releasing the bank from its full liability hereunder.

second, enamenare and en	reet et reteaching tire bannin	· · · · · · · · · · · · · · · · · · ·	
We	(Name of Bank) our (C-DAC's) opinion an		
(Name of Vendor) in per in your opinion they con against M/s (and without demur and in any manner in whice	forming any of the terms a mmit any breach of the o Name of Vendor), then on without reference to M/s _ th you may direct, the a	nd /or conditions of ontract or there is a notice to us by you, (Name of Rs. portion thereof as m	the agreement or if any demand by you we shall on demand f Vendor), pay you, /- (Rupees ay be demanded by
pay is not dependent or Vendor) and we shall be demanded by you mere	conditional on your procee be liable & obligated to p ly on an intimation being aken against M/s	ding against M/s ay the aforesaid am given by you and ev	(Name of nount as and when en before any legal
guarantee and the obligations suspended by reason of a cornot pending before a supplier or any order or a	all rights at any time incons ations of the bank in terms any dispute or disputes hav any arbitrator, Tribunal or any order or communicatio to stop or prevent paymer	hereof shall not be ing been raised by th Court) or any denia n whatsoever by the	anywise affected or se supplier (whether al of liability by the supplier stopping or
C-DAC from the supplier damages or costs, char conclusive of the amoun	y notice of demand address or as suffered or incurred l ges and/or expenses shal t so claimed or liable to be be and payable by the Bank	by C-DAC on the according to the Between the Epaid to C-DAC or suf	ount of any losses or eank and C-DAC be fered or incurred by
postpone for any time of conferred on you under and to enforce or to forbigiven to the said M/s _	berty without reference to or from time to time the e the contact with the said pear from endorsing any po (name of V e provisions have the effec	exercise of any of the M/sower or rights or by reference.	e powers and rights _ (Name of Vendor) eason of time being
postpone for any time of conferred on you under to enforce or to forbear from to the said M/s	y without reference to use from time to time the enthe contract with the said from endorsing any power or (Name of Vendor) ons have the effect of release	xercise of any of the M/s (Namering trights or by reason which under law relations	e powers and rights le of Vendor) and to of time being given



Your	right to	recover			of mann		esaid v		(Rupees affected/
	pended by re					•			
before	any officer, t	ribunal or co	ourt or Arbit	rator.					
The guarantee herein contained shall not be determined or affected by the liquidation or winding up, dissolution or change of constitution or insolvency of the said M/s (Name of Vendor) but shall in all respects and for all purposes be binding and operative until payment of all dues to C-DAC in respect of such liability or liabilities.									
Our I	iability unde		arantee is . Our guar						
date o	action to enforce a claim under guarantee is filed against us within six months from (which is date of expiry of guarantee) all your rights under the said guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there under.								
We have power to issue this guarantee in your favour under Memorandum and Articles of Association of our Bank and the undersigned has full power to do under the power of Attorney dated.									
Notwi	thstanding an	ything conta	ined herein	:					
A.	Our liability	under this gu	ıarantee sh	all not ex	ceed F	Rs		(in w	vords)
B. This bank guarantee shall be valid up to & unless a suit for action to enforce a claim under guarantee is filed against us within 1 month from the date of expiry or guarantee. All your rights under the said guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there after i.e. after one month from the date of expiry of this Bank guarantee									
В.	a claim under guarantee. A relieved and	er guarantee All your rights discharged	is filed aga s under the from all lia	inst us wi said gua bilities th	ithin 1 rantee	month shall b	from t e forfe	the date o ited and v	of expiry of we shall be
	a claim under guarantee. A relieved and	er guarantee All your rights discharged Ty of this Ban e to pay the	is filed agass under the from all liack guarante guarantee	inst us wi said guar bilities the e d amour	ithin 1 rantee ere af	month shall be ter i.e.	from to from the force of the f	the date o ited and v one month eof under	of expiry of we shall be on from the or this bank
C.	a claim under guarantee. A relieved and date of expir We are liable	er guarantee all your rights discharged by of this Ban e to pay the nly and only uarantee wil	is filed agas s under the from all lia k guarante e guarantee if you serv	inst us wi said guar bilities the ed amour re upon u	ithin 1 rantee ere af nt or a us a w	month shall be ter i.e. iny part ritten c	from te forfe after constant the formal strength of the formal stren	the date o ited and v one month eof under r demand	of expiry of we shall be in from the this bank or before
C.	a claim under guarantee. A relieved and date of expire We are liable guarantee of the Bank guarantee.	er guarantee all your rights discharged by of this Ban e to pay the nly and only uarantee wil	is filed agas s under the from all lia k guarante e guarantee if you serv	inst us wi said guar bilities the ed amour re upon u	ithin 1 rantee ere af nt or a us a w	month shall be ter i.e. any part ritten conths from	from te forfe after of the formal	the date o ited and v one month eof under r demand	of expiry of we shall be in from the this bank or before
C.	a claim under guarantee. A relieved and date of expire We are liable guarantee of the Bank guarantee.	er guarantee all your rights discharged by of this Ban e to pay the nly and only uarantee wil	is filed agas s under the from all lia k guarante e guarantee if you serv	inst us wi said guar bilities the ed amour re upon u	ithin 1 rantee ere af nt or a us a w	month shall be ter i.e. any part ritten conths from	from te forfe after of the formal	the date o ited and v one month eof under r demand e date of	of expiry of we shall be in from the this bank or before
C.	a claim under guarantee. A relieved and date of expirate we are liable guarantee of the Bank guinstallations	er guarantee all your rights discharged by of this Ban e to pay the nly and only uarantee wil	is filed agas s under the from all lia k guarante e guarantee if you serv	inst us wi said guar bilities the ed amour re upon u	ithin 1 rantee ere af nt or a us a w	month shall be ter i.e. any part ritten conths from	from the faithful	the date of ited and wone month eof under r demand e date of the Bank	of expiry of we shall be in from the this bank or before



ANNEXURE E – UNDERTAKING
Date:
To:
The Director General,
Centre for Development of Advanced Computing (C-DAC)
Innovation Park, Panchavati, Pashan Road,
Pune - 411008 Maharashtra, INDIA
Subject: Undertaking as per GFR – 2017, Rule 170(iii)
Dear Sir,
We, the undersigned, offer to Supply the T&M Solutions, probes, software, components etc. as per tender at C-DAC, Pune, in response to your Tender No <i>CDACP/NSM-HPC-OSCILLOSCOPE/21-22/331</i> . We are hereby submitting our proposal for same, which includes Technical bid and the Financial Bid through www.eprocure.gov.in. As a part of eligibility requirement stipulated in said tender document, we hereby submit a declaration in lieu of Earnest Money Deposit (EMD), as given below:
 Our bid shall remain valid for 120 days from the date of submission and that we will not withdraw or modify our bid during the validity period, In case, we are declared as successful bidder and an order is placed on us, we will submit the acceptance in writing within 10 days of placement of order on us. In case, we are declared as successful bidder and an order is placed on us, we undertake, to submit a Security Deposit of 3 % of the order value, as per terms stipulated in the tender. In case of failure on our part to comply with any of the above said requirements, we are aware that we shall be declared as un-eligible for said tender and /or debarred from any future bidding process of C-DAC for a period of minimum one year. The undersigned is authorized to sign this undertaking.
Yours sincerely,
Authorized Signatory:
Name and Title of Signatory:
e-mail:
Mobile No:



ANNEXURE F – DOCUMENTS LIST / INDEX

Annexure-F duly filled and neatly arranged in the following sequence only. The bidder must submit all the documents as per Document Checklist – Annexure F, with appropriate page nos for the same. The flow of the submitted documents must be in the same order/sequence. 2 Covering letter, as per Annexure – A. 3 Authority letter, as per Annexure – B. Demand Draft towards tender fee of Rs. 2000/- (Rupees Two Thousand Only) (Non-refundable / Non-Exempted). 5 Earnest Money Deposit declaration as per Annexure-E A copy of Certificate of Incorporation, Partnership Deed /	
Authority letter, as per Annexure – B. Demand Draft towards tender fee of Rs. 2000/- (Rupees Two Thousand Only) (Non-refundable / Non-Exempted). Earnest Money Deposit declaration as per Annexure-E A copy of Certificate of Incorporation, Partnership Deed /	
Demand Draft towards tender fee of Rs. 2000/- (Rupees Two Thousand Only) (Non-refundable / Non-Exempted). Earnest Money Deposit declaration as per Annexure-E A copy of Certificate of Incorporation, Partnership Deed /	
Thousand Only) (Non-refundable / Non-Exempted). Earnest Money Deposit declaration as per Annexure-E A copy of Certificate of Incorporation, Partnership Deed /	
A copy of Certificate of Incorporation, Partnership Deed /	
6 Memorandum and Articles of Association / any other equivalent document showing date and place of incorporation, as applicable, in support of eligibility criteria.	
7 Copies of PAN and GST registration certificates, as applicable.	
The detailed technical solution offered as per format given in Section – IV / V.	
9 Unpriced FINANCIAL BID as per Section – VI (without rate/prices)	
Compliance statement indicating the compliance of the items, equipments, solution offered with the tender specifications.	
The copies of audited Profit and Loss Accounts OR the certificate from a Chartered Accountant certifying the annual sales turnover of the bidder for the last 3 financial years.	
The undertakings from the Principal Manufacturers (OEMs) of equipments/ items offered as per Annexure – C.	
Other documents necessary in support of eligibility criteria, product catalogues, brochures etc.	
The bidder must have executed successfully at least one order of High Frequency T&M Equipments with similar frequency/channels in India.	
The bidder must submit all the documents as per Document Checklist – Annexure E , with appropriate page nos for the same. The flow of the submitted documents must be in the same order.	
The bidder must not be blacklisted by any Govt. Organizations as on date of submission of the bids. A certificate or undertaking to this effect must be submitted (Annexure – A).	
e-Pkt-2 PRICE BID IN B.O.Q. FORMAT IN FINANCIAL BID (EPACKET-2)	



ANNEXURE (MANDATORY Declaration/Undertaking)

To:
Director General,
Centre for Development of Advance Computing,
Pune – 411 008

Ref: Tender Ref. No: CDACP/NSM-HPC-OSCILLOSCOPE/21-22/331

We hereby certify that the goods being offered by us vide our proposal, comply with the provisions of order No. Order No P-45021/2/2017-PP (BE-II), dated 4th June, 2020 issued by Public Procurement Division, Department of Investment and Internal Trade, Ministry of Commerce, GoI, read with order number W-43/4/2019-IPHW- Meity, dated 7th September, 2020 issued by IPWH division of Meity, GoI.

We hereby certify the details pertaining to goods offered by us, as given below:

Sr. No	Item Description, Make, Model	Country of origin of OEM	Country of Manufacture of item	Country of Shipment	* Percentage of local contents as defined by order number W-43/4/2019-IPHW-MeitY, dated 7th September, 2020 issued by IPWH division of MeitY, Gol & DPIIT Dt. 4th June 2020 or thereof.
1					
2					
Х					

* If no bidder complies with these requirements, C-DAC reserves the rights to process further with the bids received against this tender.

We also certify that, we are not from a country sharing land border with India as defined in order No. F/No/6/18/2019-PPD dated 23 July 2020 issued by public procurement Division, Dept. of Expenditure, Ministry of Finance, GoI and the goods offered by us comply with the provisions of said order. (This condition must be fulfilled).

For (Name of bidder)

Authorized Signatory Name & Designation: Mobile No:

(END OF DOCUMENT)