

## NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY

(An Autonomous Scientific Society of Ministry of Electronics & Information Technology, Govt. of India) **P.B. NO.5, NIT Campus Post, CALICUT-673 601, KERALA, INDIA** Email. purchase@calicut.nielit.in Web: www. nielit.gov.in/calicut Phone: 0495-2287266-67 Fax: 0495 - 2287168

## No. 2(1060)/2016-17/ICDU/R&D

Date: 21.11.2016

### OPEN/GLOBAL TENDER NOTICE NO.2(1060)/2016-17/ICDU/R&D

Sealed tenders are invited on behalf of the Executive Director, National Institute of Electronics & Information Technology (NIELIT), Calicut, Kerala, India, for the procurement of the following items from India/Foreign Original Equipment Manufacturers or their Authorized distributors, dealers, system integrators under Two Bid System.

Tender	Brief Description of Item	Qty.	Cost of	EMD	Last date	Tender
No.			Tender		& time of	Opening
			Document		Receipt	date &
					of Tender	Time
2(1060)/2016-17/ ICDU/R&D	Ultrasound research platform to carry out high- end research, development, realize design ideas for prototyping etc. Inclusive of all Hardware & Software	1 No.	Rs.1,000/-	Rs. 87,500/-	16.12.2016	21.12.2016

The vendors may download Tender Documents containing detailed technical specifications and terms & conditions from NIELIT, Calicut Website <u>http://nielit.gov.in/calicut</u> and submit the Tender along with cost of Tender Documents (Rs.1000/-) and EMD by separate Demand Drafts drawn in favour of Executive Director, NIELIT, Calicut, payable at Calicut, Kerala. The Tender Documents can also be obtained from the Office of Purchase In-Charge, NIELIT, Calicut – 673601 on payment of Rs.1,000/-. The Executive Director, NIELIT Calicut reserves the right to accept or reject any Tender/tender in part or full without assigning any reason thereof.

## **Purchase In-Charge**



## NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY

(An Autonomous Scientific Society of Ministry of Electronics & Information Technology, Govt. of India) P.B. NO.5, NIT Campus Post., CALICUT-673 601, KERALA

Email. purchase@calicut.nielit.in Web: www.nielit.gov.in/ calicut Phone: 0495-2287266-67 Fax: 0495 -2287168

No.2(1060)/2016-17/ICDU/R&D

Dated: 21.11.2016

#### OPEN/GLOBAL TENDER DOCUMENTS

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

Sub: Supply of Ultrasound Research and Development Platform.

Dear Sirs,

- The Executive Director, National Institute of Electronics & Information Technology (NIELIT), Calicut – 673601, invites you to quote for the items as per the <u>SCHEDULE OF REQUIREMENT</u> <u>ANNEXURE–I ON FIXED PRICE BASIS.</u> Sealed Tender must be submitted on or before the specified date & time. THE TENDERS RECEIVED THROUGH FAX/E-MAIL/ TELEGRAM/TELEX in open condition will be considered on supplier's risk.
- Tender duly completed in all respects must reach <u>PURCHASE IN-CHARGE, NIELIT,</u> <u>CALICUT NOT LATER THAN 5.00 P.M ON 16.12.2016 AND THE SAME WILL BE</u> <u>OPENED ON 21.12.2016 AT 2.00 PM.</u> The Due Date & Time and opening Date & Time will not be extended at all.

YOU ARE ADVISED TO GO THROUGH THIS DOCUMENT CAREFULLY AND TO COMPLY WITH ALL THE REQUIREMENTS OF THIS DOCUMENT.

3. <u>SUBMITTING OF TENDERS:</u>

Your offer must be split in TWO parts and must be put in separate envelopes and be embossed clearly as follows:

- (a) TECHNO COMMERCIAL BID
- (b) PRICE BID

4. A pictorial representation of the embossment is as follows:

ENVELOPE – I

TECHNO COMMERCIAL BID	PRICE BID
Sub: Supply of Ultrasound Research and Development Platform	Sub: Supply of Ultrasound Research and Development Platform
NIELIT Tender No. 2(1060)/ 2016-17/ICDU/R&D	NIELIT Tender No.2(1060)/ 2016-17/ICDU/R&D
Last date & Time for receipt of Tenders 16.12.2016 at 5.00 PM Date of opening : 21.12.2016 at 2.00 PM	Last date & Time for receipt of Tenders : 16.12.2016 at 5.00 PM
To The Executive Director NIELIT Calicut NIT Campus Post, CALICUT-673 601, KERALA	To The Executive Director NIELIT Calicut NIT Campus Post, CALICUT-673 601 KERALA

ENVELOPE – II

5. Envelope–I and Envelope–II are then to be put together in another envelope as outer cover. The outer cover should be addressed to The PURCHASE IN-CHARGE, NATIONAL NSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY (NIELIT), NIT Campus Post, CALICUT-673601, KERALA, mentioning the details given below.

TECHNO-COMMERCIAL	Tender No. 2(1060)/2016-17/ICDU/R&D	O U
BID ENVELOPE - I	Last date & Time for receipt of	T E
PRICE BID	Tenders : 16.12.2016 at 5.00 PM Date of Opening : 21.12.2016 at 2.00PM	R C
ENVELOPE - II	THE PURCHASE IN-CHARGE,	O V
	NIELIT, CALICUT – 673601	E R

NOTE: BOTH TEHNO-COMMERCIAL AND PRICE BID SHALL BE CLOSED WITH SEALED WAX.

- 6. Executive Director, NIELIT CALICUT reserves the right to accept any or all tenders either in part or in full without assigning any reasons thereof.
- 7. One cover should contain only one Tender.
- 8. The time, date and place of opening of Price bid will be intimated to the bidders in advance and all bidders or their authorized representatives are at liberty to be present during opening of the Tenders.

TO SUM MARISE THE CONTENTS OF ENVELOPE-I AND ENVELOPE-II WOULD BE AS FOLLOWS:

#### Envelope – I (Techno-Commercial Bid) must contain the following:

#### INSTRUCTIONS :-

- 1. Commercial Terms and Conditions without any indication of price.
- 2. The tender documents can either be downloaded from NIELIT Calicut's website <u>http://nielit.gov.in/calicut/</u> or may be obtained from the Office of Purchase In-Charge, NIELIT, Calicut 673601, Kerala on payment of Rs. 1,000/- (NON-REFUNDABLE) through a Demand Draft in favour of Executive Director, NIELIT, Calicut.
- 3. Tender should be submitted directly by the manufacturer/supplier or its sole authorized distributor/dealer. In case of bid by authorized dealer/distributor, the manufacturer authorization should be attached with the technical bid as per **Annexure–II.**
- 4. Quotation should be submitted directly by the manufacturer/supplier. If Indian Agent submits the Tender on behalf of their Principal, the Indian Agent must be registered with DG S&D. Any bid submitted by the Indian Agents who are not registered with DGS&D will be summarily rejected.
- 5. In case a bidder is not doing business within India, it shall furnish the certificate to the effect that the bidder is or will be represented by an agent in India equipped and able to carry out the supply, maintenance, repair obligations etc. during the warranty and post-warranty and post-warranty period.
- 6. The bidder shall bear all costs associated with the preparation and submission of its bid irrespective of the conduct or outcome of the bidding process.
- 7. The bidder should not indulge in any corrupt, fraudulent, collusive, coercive practices during the entire process of procurement and execution of contract/order.
- 8. Before the deadline for submission of the bid, NIELIT Calicut reserves the right to modify the bidding document and to extend or not to extend the date of submission. Such amendment/ modification will be notified to bidders receiving the bidding document in writing or by cable/fax/email and will also be hosted on NIELIT Calicut website.
- 9. Conditional tender will be summarily rejected.

- 10. A bidder may withdraw, substitute, or modify its bid after it has been submitted by sending a written notice signed by the authorized signatory before the date of submission of the bid. Any re-submission or modification in the bid should be submitted before the date and time of submission of bid as originally conveyed in the invitation of bid.
- 11. No bid may be withdrawn, substituted or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Form or any extension thereof.
- 12. First envelope marked "WITHDRAWAL" shall not be opened, but returned to the Bidder subject to submission of valid authorization to request the withdrawal. In case of substituted and modified bid, only the substituted bids and modified bids will be opened subject to production of authorization from the bidders.
- 13. The Bid shall be prepared by the bidder, as well as all correspondence and documents relating to the bid exchanged by the bidder and NIELIT Calicut shall be written in English language only.
- 14. The vendor must quote the price on DDU (Delivered Duty Unpaid) basis. That is cost of the equipment up-to NIELIT Calicut, Kerala including packing, inland handling / forwarding freight and Insurance charges from suppliers warehouse to NIELIT Calicut, Kerala –673601, INDIA Warehouse.
- 15. The price quoted by the bidder shall remain un-changed during the contract period and shall not vary on any account.
- 16. The vendor must quote for all lots and items listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. Lots or items not listed in the Price Schedule shall be assumed to be not included in the bid.
- 17. Custom Duty :- We are scientific society under the administrative control of Ministry of Electronics & Information Technology, Government of India. We are eligible to apply for duty exemption on case to case basis, and the exemption is subject to consideration by the Government. Accordingly concerned duty /applicable duty shall be paid by us.
- 18. Sales Tax :- The percentage of Sales Tax as applicable should also be Specified clearly in the Tender. However concessional Sales Tax is allowed by S tates to R&D units against concessional / Sales Tax Certificate which will be issued along with Order. We are not eligible to issue Form "C" or "D".

- 19. Indigenous Supplies For Indigenous supplies, the prices should be FOR NIELIT inclusive of packing, forwarding, installation and commissioning, freight and insurance charges. In case of Ex-Works Prices, the Packing, Forwarding Freight, Insurance, Installation/Commissioning charges must be clearly quoted in your Tender. No other charges than those mentioned in the Tender will be paid.
- 20. Bid Currencies :- The vendor shall quote prices in Indian Rupees for offers submitted for supply within India and in freely convertible foreign currency in case of the items offered of foreign countries.
- 21. The technical details and specifications of the items must be indicated clearly point by point conforming to the description of the item/ specifications enclosed to this Tender as **Annexure–I** along with Commercial terms & conditions such as payment terms, delivery date, applicable packing, forwarding, freight, insurance, taxes and duties, installation and commissioning, as per **Annexure-III**. WH ERE THERE IS NO MENTION OF THE ABOVE TERMS AND CONDITIONS SUCH QUOTATIONS SHALL BE REJECTED AS INCOMPLETE.
- 22. Our tender specifications/drawings and technical documents duly stamped and signed by your authorized signatory on all pages in token of acceptance of our tender specifications/technical requirement and terms and conditions.
- 23. Comparative statement of technical offers drawing a comparison between your offered specifications and our tender specifications bringing out clearly the deviations, if any.
- 24. THE VENDOR MUST OFFER THE VALIDITY OF TENDER AS MENTIONED IN TENDER DOCUMENT. IF THE BID VALIDITY IS SHORT ER T HAN T HE REQUIRED PERIOD, SUCH QUOTATIONS SHALL BE REJECTED AS INCOMPLETE.
- 25. Deadline for Submission of Bids :- Bids must be received by the NIELIT Calicut at the address specified in invitation for bids not later than the time and date specified therein. In the event of the specified date for the submission of Bids being declared a holiday for the NIELIT, the Bids will be received up-tothe appointed time on the next working day.
- 26. LATE BIDS: Any bid received by the NIELIT Calicut after the deadline for submission of bids prescribed by NIELIT Calicut will be rejected. Such Tender's shall be marked as late and shall not be considered for further evaluation. They shall not be opened at all and be returned to the bidder's in their original envelope without opening.
- 27. The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. All pages of the bid, except for unamended printed literaturee, shall be initialed by the person or persons signing the bid.

28. All relevant technical literature and product details should be attached.

#### Envelope – II (Price Bid) must contain

- 1. Complete Tender both TECHNO COMMERCIAL AND PRICE with commercial terms and conditions along with charges of Packing, forwarding, freight, insurance, Taxes/duties and installation and commissioning and payment terms, delivery date and validity of Tender etc. As per enclosed format. WHERE THERE IS NO MENTION OF THESE TERMS AND CONDITIONS SUCH TENDERS SHALL BE REJECTED AS INCOMPLETE.
- 2. The quotes must signify the capacity in which the Tender has been signed i.e. whether as a Sole proprietor, authorized Partner or as authorized signatory of a company.

#### **TERMS AND CONDITIONS**

1. PRICE (A) In case of Import of goods :- <u>The price must be quoted on DDU</u> (Delivered Duty unpaid) basis. That is cost of the equipment up-to NIELIT Calicut, Kerala including packing, inland handling / forwarding freight and Insurance charges from supplier's Warehouse to NIELIT CALICUT-673601, Kerala, INDIA W a rehouse. The v ague terms mentioned in the Tender like "packing, forwarding charges etc. extra" without mentioning the amounts of these charges will not be accepted. Insurance will be arranged by supplier.

(B) In case of Indigenous Supplies :- For Indigenous supplies, the prices should be FOR NIELIT inclusive of packing, forwarding, installation and commissioning, freight and insurance charges. In case of Ex-Works Prices, the Packing, Forwarding, Freight, Insurance, Installation/Commissioning charges must be clearly quoted in your Tender. No other charges than those mentioned in the Tender will be paid.

- 2. PACKING :- The goods must be packed by standard packing material and standard export / import packing material in case of import failing which supplier will only be responsible for any damages / discrepancies to the consignment due to poor packing of goods.
- 3. PERIOD OF DELIVERY :- The goods must be delivered within 2 months from the date of firm order positively. However if this delivery period is not acceptable to you, please quote your fixed date of delivery.
- 4. VALIDITY OF OFFER :- The prices must be valid for a period of <u>six months</u> from the date of opening of the Tender. No upward changes in prices will be acceptable in any condition after opening of tender.
- 5. PRE-INSTALLATION REQUIREMENTS Pre-installation requirements like Space, Power Supply, Water Line or any other essential requirements which are to be kept ready / completed by NIELIT Calicut before supply of equipment, must be quoted by the bidder clearly in their Tender to avoid the delay in Installation & Commissioning of equipment.
- 6. INSTALLATIO N/COMMISSIONING:-The equipment must be installed/ commissioned and demonstrated by the supplier at NIELIT Calicut within 30 days after call letter of NIELIT Calicut for installation/commissioning and the same will be put under operation as per the contract specification. NIELIT Calicut technical expert/scientist will test the performance of the equipment. No separate charges for installation etc. will be paid to the party beyond the quoted prices.
- 7. GUARANTEE :- The equipment must be guaranteed / warranted for a period of One Year (Unsatisfactory installation/commissioning conditional warranty) from the date of its against all manufacturing defects. If the equipment is found defective during this period the whole equipment or part thereof will have to be repaired/replaced by the supplier free of cost at NIELIT Calicut. However, if the items are guaranteed/warranted for a period of more than One Year, it may be specifically mentioned in the Tender. In case the firm fails to rectify the defects and equipment is not put to proper function as per contract specifications, the whole equipment will be returned to the supplier at their cost. Either the supplier will replace the whole equipment as per contract specifications or whole money paid CIF/FOR NIELIT Calicut on the account of purchase of the equipment will be refunded by supplier to NIELIT Calicut.
- 8. SPARE PARTS :- The availability of spare parts must be guaranteed for a period of 10 years. In case of discontinuation of the equipment, you have to intimate us in advance.
- 9. AFTER SALE SERVICE : It must be clearly indicated in the Tender whether the after sales service would be provided. by supplier himself or by their authorized agent after satisfactory installation/commissioning of equipment.
- 10. INDIAN AGENTS :-
  - (a) Indian Agent must enclose the DGS&D registration Certificate and authorization Certificate of his Principal along with his Tender, failing which the Tender shall not be considered.

- (b) The Indian Agents Commission must be declared by the Foreign Supplier/Indian Agent in the Tender which will be paid in Indian Currency after satisfactory installation training & commissioning/ functioning of the equipment.
- 11 FOREIGN SUPPLIER :- Foreign suppliers / manufacturers are required to submit their quotation directly to NIELIT Calicut within due date and time. In case foreign suppliers / manufacturer are willing to submit their quotation through his authorized agents in India, The Indian Agent can submit his Tender along with DGS&D registration Certificate and Foreign Supplier authorization Certificate, failing which the quotation shall not be considered.

#### 12. PAYMENTS :-

#### A. FOR IMPORTS :

<u>Through Letter of Credit</u> :- L/C will be opened for 100% DDU value after receipt of acceptance of order from the successful tenderer along with performance bank guarantee for 10% amount of order value valid up to expiry of warranty period plus 2 months. The 90% amount (cost of the equipment) of L/C shall be released on presentation of complete shipping documents. Balance 10% of equipment cost and other charges shall be released after satisfactory installation and commissioning of the equipment.

BANK CHARGES :- The bank charges outside India will be to the account of supplier.

B. <u>FOR INDIGENOUS</u>: The payment will be made against bill only after supply of goods in good working conditions and satisfactory installation/commissioning and performance of the equipment at NIELIT Calicut and after acceptance certification by our technical expert/scientist. However, supplier will be required to submit performance bank guarantee for 10% amount of the total value of order along with acceptance of our order valid up to expiry of warranty period. In case of non-fulfilling the commitments the Bank Guarantee will be forfeited.

- 13 TRAINING :- The supplier shall arrange extensive operation and maintenance training to NIELIT Calicut officials at NIELIT Calicut, Kerala after completion of Installation of the equipment for a period of Three working days FREE OF COST. Further online support through video conferencing etc as and when required till the installation is complete.
  - 14 INSPECTION :- The consignment shall be opened in the presence of firm's representative and inspection of the system will be done by our technical expert/scientist in the presence of firms representative at NIELIT Calicut. In case firms representative is not available, the inspection will be done by NIELIT Calicut. The discrepancies will be intimated to supplier accordingly. All short supplies will be arranged by supplier on FOR/CIF NIELIT Calicut basis. In case of receipt of the material in damaged or defective condition the supplier will have to arrange the replacement of goods free of cost pending the settlement of the insurance case wherever applicable, as the insurance is to be arranged by the vendor from their warehouse to NIELIT Calicut, Kerala Warehouse.
  - 15 EMD:- EMD of Rs.87,500/- OR equivalent in respective Foreign Currency TOWARDS EARNEST MONEY IN THE FORM OF DEMAND DRAFT valid for Six months plus 45 days

from the date of opening of the Tender must be submitted along with Tender (techno-commercial Tender in case of two bid system), otherwise Tender will not be considered. The firms, if registered with DGS&D, NSIC, Govt. Public Undertakings, Central Autonomous Bodies and with NIELIT Institutes as manufacturer for supply of the same item for which the party is submitting the Tender, will be exempted from submission of EMD. These parties will have to submit registration certificate along with their Tenders. EMD of the un-successful bidders shall be refunded at the earliest after finalizing the purchase of the concerned item. The parties must, therefore, submit a pre-receipted Receipt along with Tender to enable us to refund their EMD. In case the tenderer is failed to accept our order or failed to execute our order the EMD will be forfeited. BID(s) NOT ACCOMPANIED WITH AN EMD IS/ARE LIABLE TO BE REJECTED.

- 16 PENALITY:- In case the delivery of goods is not made on or before the prescribed date of delivery or the installation and commissioning is not completed within stipulated period by the supplier a penalty @ 0.5% per week of order value will be charged to a maximum of 5% from the successful Tenderer.
- 17. PERFORMANCE SECURITY :- An unconditional performance bank guarantee from scheduled bank for 10% amount of order value has to be furnished by successful Tenderer along with acceptance of our order towards the performance security within 21 days of the placement of order failing which the order shall be deemed as terminated. The bank guarantee must be valid up to delivery period and installation & commissioning period as well as warranty period plus 2 months. In case of any breach of contract the bank guarantee will be forfeited.
- 18. DELETION OF NAMES OF DEFAULTING PARTIES:- Names of parties backing out/defaulting after opening of tenders will be recommended for deletion from the list of suppliers in addition to forfeiture of EMD submitted by the party. Those firms have already been Black listed by NIELIT / Govt. of India, need not apply /quote.
- 19. UNSOLICITED QUOTATION/LATE QUOTATION:- Unsolicited Tender/incomplete Tenders/ late or delayed Tenders shall not be considered at all. Post tender revision/corrections shall also render their tender liable for rejection. It is the responsibility of the bidder to ensure that the bid complete in all respect is received in NIELIT before the last date of receipt of tenders. NIELIT will not be responsible for the loss/delay in transit of any bid.
- 20. COMPLIANCE STATEMENT :- Tenderers are required to furnish a compliance statement of each and every specification of our tender supported by the technical literature/leaflet in the following format, preferably giving the price of each of the specification or part/accessories of the equipment required to be quoted. The deviations, if any from the tendered specifications should be clearly brought out in the statement. Similarly, the compliance of each of the required terms and conditions of the tender may also be stated in the form of a separate compliance statement along with Tender (with techno commercial bid in case of two bid system). Deviations may be given in separate column.

The firms are advised to submit both the compliance statements essentially along with their Tender failing which their offer will be treated incomplete and can be ignored. It must be certified that the quoted equipment is of latest technology.

S.	Name of Specifications/	Specifications	Compliance	Deviation, if any to be
No.	part/ Accessories of tender enquiry	of quoted Model / Item	Whether "YES" OR "NOT"	indicated in un- ambiguous terms
1	2	3	4	5

### FORMAT OF COMPLIANCE STATEMENT OF SPECIFICATIONS

### FORMAT OF COMPLIANCE STATEMENT OF TERMS & CONDITIONS

Tender Terms and Conditions	Whether acceptable or not	Deviation from Tender Terms, if any

21 FORCE MAJ EURE:- Neither of the Parties hereto shall be liable for damage or have the right cancel for any delay or default in performing it's control including but not limited to Fire, Storm, Floods, Earthquakes, acts of God, Government restriction, continuing domestic or international problems (such as wars, rebellion, insurrections, strikes, riots, work stoppages, labour dispute) or delay as to ancillary materials, which affect the dates of fulfillment of any obligations as per the Purchase Order. Such dates will be respectively postponed for the period of continuance of such force majeure circumstances and the other party can suspend the performance of its obligations correlated to the postponed obligation of the effected party.

The obligation thus postponed shall be resumed after the force majeure circumstances have ceased. At the beginning, during and at the pre-visible end of the force majeure circumstances the parties shall promptly consult with each other about appropriate counter measures to be taken. If the performance of obligations of any party should be delayed more than six (06) months by reasons of force majeure circumstances mentioned above, the parties shall mutually consult about subsequent performance of obligations.

- 22 CANCELLATION OF ORDER:- In the event of vendor's failure to execute the order as per terms and conditions mentioned therein, NIELIT Calicut reserves the right to cancel the Purchase Order without any obligation. The Bidder may also specify obligations if NIELIT Calicut decides to cancel the Purchase Order for reasons attributable to NIELIT Calicut.
- 23 EVALUATION OF TENDER:- Before submission of bid, the bidder is expected to examine all the instructions, forms, terms and specifications in the bidding document and should ensure that the following conditions are fulfilled :
  - (a) The price schedule should be enclosed and must be signed.
  - (b) The bid validity should not be shorter than required.

- (c) The manufacturer's authorization should be enclosed in case the bidder is authorized dealer/ distributor.
- (d) The bidders should agree to provide the Performance Security
- (e) The quoted goods should be as per required specifications.
- (f) In case the bid is substantially responsive, the purchaser may request that bidder may submit the necessary information, documentations, within a reasonable period of time, to rectify, nonmaterial, non-conformities or omission in the bid related to documentation requirements. Failure of the bidders to comply with request may result in the rejection of its bids. But in case of the material deviation/reservation or omission which limits or is inconsistent with the bidding documents and the purchaser's rights or bidders obligations under the contract or which is rectified, would unfairly affect the other bidders, the bid will be rejected.
- (g) The purchaser shall correct arithmetical errors on the following basis

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

(ii) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotal shall prevail and the total shall be corrected, and

(iii) If there is discrepancy between words and figures, the amount in words

shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (i) and (ii) above.

- (h) Sealing exchange rate/equivalent to Indian currency will be as on the date of bid opening in the case of single bidding and the rate on the date of opening on the priced bids in the case of two parts bidding.
- (i) The bids shall be evaluated on the basis of final landing cost as mentioned in the **Price Bid**.
- (j) The comparison between the indigenous and the foreign offers shall be made on FOR destination basis and CIF/CIP basis respectively. However the CIF/CIP prices quoted by any foreign bidders shall be loaded further as under.
  - (a) Towards customs duty and other statutory levies as per applicable.
  - (b) Towards custom clearance, inland transportation etc. 2% of the CIF/CIP value.
- (k) The Purchaser reserves the right at the time of Contract award to increase or decrease the quantity of goods and services originally specified in the tender document without any change in unit price or other terms and conditions. Further, at the discretion of the purchaser, the quantities in the contract may be enhanced by 10% within the delivery period.

#### 24. TECHNICAL EVALUATION OF TENDERS

- (a) On the due date the Technical bids will be opened and referred to the Technical Committee which is duly constituted by the Executive Director, NIELIT Calicut.
- (b) The information received and the bids already submitted together will be examined with reference to the tendered specifications and evaluation is made by the Technical Committee.
- (c) After the technical evaluation is completed and approved, NIELIT Calicut Shall inform to the bidders whose tenders have been rejected technically with the brief reasons for rejection.
- 25. The successful bidders will be informed regarding the date and time of commercial bid opening.
- 26 The purpose of obtaining two bids (technical and commercial) is to evaluate all the firms on technical basis with reference to the tendered specifications, performance of similar Solutions/Applications elsewhere, obtaining user's views with reference to the earlier supplies. This will enable the technical committee to arrive at a fair recommendation in the interest of the organization.
- 27. ARBITRATION:- All disputes or differences arising under and out of, or in connection with the contract, if concluded, shall be referred to the sole arbitration by an arbitrator appointed under the provisions of Indian Arbitration Act, 1940 by NIELIT Calicut. The same shall be binding on both the parties.
- 28. ACCEPTANCE OF OFFER:- The Executive Director, NIELIT Calicut reserves the right to accept or reject any Tender / tender in part or full without assigning any reason thereof. No interim inquiries will be attended to.
- 29 FALL CLAUSE :- The supplier shall certify that if the prices go downwards before execution of our order than the quoted prices, the benefit in this situation shall be allowed to NIELIT Calicut by the supplier. The supplier shall certify that the equipment material shall not be supplied to anyone less than the contract price during the period of execution of NIELIT Calicut order.

Purchase In-Charge

#### SCHEDULE OF REQUIREMENT

Tender No. 2(1060)/2016-17/ICDU/R&D

Date : 21.11.2016

Last Date & Time for receipt of Tenders : 16.12.2012 at 5.00 PM

Date & Time of Opening : 21.12.2016 at 2.00 PM

## ULTRASOUND RESEARCH AND DEVELOPMENT PLATFORM

(to carry out high-end research, development, realize design ideas for prototyping leading to production)

# **Detailed Specifications**

The complete Product with Transmit and Receive Power supply, probe interface and backplane with Software Development Kit for seamless integration, having APIs, Tools, utilities, scripts and trial programs for the purpose of ultrasound applications, research and product development. All associated accessories (hardware, software, etc.) in compliance with following specifications.

Sl. No.		
1.	Number Of Active Channels support	Minimum 64
2.	Imaging Modes	B-Mode, M-Mode and Doppler
3.	Axial and Lateral resolution	0.5mm (Minimum)
4.	Scan angle	0 to 150°
5.	Arbitrary Waveform Definition	Yes
6.	Input frequency range	1 to 10 MHz
7.	Sampling Frequency	20-40 MHz
8.	RF Channel (prebeamformed), beamformed, post processed and scan converted data access capability	Yes
9.	Interface	PCIe/USB
10.	OS Support	Windows and Linux
11.	Probes	Linear, Phased and Custom Probe support capability.
12.	Software Development (SDK) to integrate user application across the research platform.	Provision to write own application code directly in different programming language (C/C++, etc.) including MATLAB
13.	Power supply	40V to 140V 6V to 50V
14.	Power Consumption	30W to 50W @ 230V,50Hz
15.	OTHER REQUIREMENTS:	
	a) Technical Support	Should be provided.
	b) Warranty	Minimum 1 Year
	c) Training	Should be provided (Preferably onsite).
	d) Educational/University Pricing	If available.
	e) User manuals/Related Documentation	Should be provided.
	f) Sample APIs, Programs and Product Demo	Should be provided.

16.	Probes and Accessories:	
	a) Linear Array Probe	Frequency Range 2-5 MHz, Minimum 64 Channels
		support.
	b) Phased Array Probe	Frequency Range 2-5 MHz, Minimum 64 Channels
		support.
	c) Custom Probe Support Kit/Universal	Should be Provided.
	Probe Adapter.	

## PURCHASE IN-CHARGE

### Tender No. 2(1060)/2016-17/ICDU/R&D

#### Date : 21.11.2016

### NOTE:

- 1. <u>Quotation will not be considered without submission of the format.</u>
- 2. If a particular question is not at all applicable, please write NA in compliance part in Col. No. 3 below.
- 3. Kindly see the relevant terms & conditions of the tender document

Sl.	Terms & conditions of Tender	Whether acceptable	Deviation from tender
No.	documents	(say YES or NO (preferably use different	terms, if any, with reasons for
		colour ink for NO )	noncompliance or alternative conditions
1	2	3	quoted for 4
1		3	4
1.	a) Whether Tender is direct from Principal supplier/manufacturer or their own office in India (Please specify)		
	b) Whether Tender is being submitted by Indian Agent along with DGS&D Registration Certificate.		
	c) Whether the agent is registered with DGS&D/NSIC/ Govt. Public Undertakings/ Central Autonomous Bodies and with NIELIT. / Institutes		
2.	a) Whether the Techno-commercial and price bids (for two bid tender system only) have been kept in separate envelopes duly marked with Techno- commercial Bid and Price Bids respectively.		
	b) Whether the tender Number, Due date and Opening dates have been written outside all the envelopes.		
3	Whether techno-commercial Bid contains EMD, technical literature/ leaflets, detailed specifications and commercial terms and conditions etc. as applicable.		
4.	a) Whether the required EMD is being submitted with the quotation.		
	<ul><li>b) Please specify the form of EMD</li><li>(Please mention No., date &amp; amount of EMD documents) or Bid Security.</li></ul>		

5	a) Please quote the prices on CIP basis, Cost of the equipment up-to shipping Airport and Insurance charges from supplier's warehouse to NIELIT Calicut warehouse at Kerala – 673601, INDIA (name of the port of shipment)	
	Whether specific amounts of expenses like packing forwarding, Inland handling documentation etc. have been mentioned in Tender separately in clear terms.	
6.	Whether prevailing rates of Sales Tax, Excise Duty and other Govt. levies (for indigenous supplies) have been given in Tender.	
7	Have you mentioned the validity period of the Tender as per our requirement.	
8	a) Whether the Price reasonability Certificate is submitted with Tender.	
	b) Whether copies of last two supply orders of the same item from other customers have been attached with Tender	
	c) If there is any difference in price of last two orders & those quoted to us. If yes please give reasons for the same.	
	d) Whether supplied in NIELIT.	
9.	Have you gone through the specification Clause and complied with the same.	
10.	Whether the Make/Brand, Model number and name of manufacturer has been mentioned in the Tender and Printed technical literature/leaflets of quoted items have been submitted.	
11	Whether compliance statement of specifications has been attached with the Tender.	
12	a) Whether the delivery period for supply of the items has been mentioned	
	b) Whether mode of delivery and tentative size and weight of the consignment has also been indicated.	

13	Do you agree to the submission of Performance Bank Guarantee along with order acceptance and have you mentioned in your Tender about this.	
14	a) Do you agree with the payment terms for indigenous supplies?	
	b) Do you agree with the payment terms for imports supplies?	
15	Do you agree about the date of commencement of warranty period and its extension is necessary.	
16.	a) Who will install/commission/train and demonstrate the equipment at NIELIT Calicut FREE OF COST.	
	b) Will you be able to do it within a month	
17.	Have you mentioned the guarantee/ warrantee period in your Tender and do you agree with guarantee clause?	
18	Spare Parts	
19	After Sales services	
20	a) Do you agree that on receipt of material in damaged condition or short supply you will replace the same on CIF basis, free of cost pending the settlement of the Insurance claim?	
	b) Do you agree with the clause of physical inspection?	
21	Whether list of specific user's for the same item and model as quoted along with performance certificates from the users is submitted with offer.	
22.	Whether you agree to the penalty clause for late delivery & installation?	
23	Whether training to our Scientist/ Technical person will be given free of cost at your factory as well as at the time of Installation at NIELIT Calicut,Kerala and through online as per requirement initially.	
24.	a) Whether all the pages have been page-numbered?	
	b) Whether Tender has been signed and designation & name of signatory mentioned.	
25	Do you agree to settle the issue through the sole arbitration of the DG, NIELIT or his nominee?	

Signature of the authorized signatory:

# MANUFACTURER'S AUTHORIZATION FORM

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

Date: [insert date (as day, month and year) of Bid Submission] Tender No.: (insert number from Invitation for Bids)

To : (insert complete name and address of Purchaser)

#### WHEREAS

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

We hereby extend our full guarantee and warranty in accordance with warranty clause of the conditions of the contract with respect to the goods offered by the above firm.

Signed : (insert signature(s) of authorized representative(s) of the Manufacturer) Name: (insert complete name(s) of

authorized representative(s) of the Manufacturer) Title: (insert title)

Duly authorized to sign this Authorization on behalf of : (insert complete name of Bidder)

Dated on	day of	(insert date of	f signing)
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# TECHNO-COMMERCIAL BID

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- 1. Schedule to Tender No.
- 2. Name of the Tenderer
- 3. Time & Date of Receipt of Tender
- 4. Opening of the Techno-Commercial Bid
- 5. The Tender shall remain valid for acceptance for 180 days from the date of opening of the Tender.

S. No.	Description of items	Qty.	Place & Date by which delivery is to be made

#### **TERMS & CONDITIONS :**

1	EMD in the form of Demand Draft for _	in favour of Executive Director,
	NIELIT, Calicut, Kerala	
2.	Packing	
3.	Forwarding	
4.	Sales Tax	
5.	Excise Duty	
6.	Installation & Commissioning	
7.	Freight	
8.	Insurance	
9.	Validity of Tender	
10.	Delivery Period	
11.	Mode of Delivery/Shipment	
12.	Guarantee/Warranty	
13.	Spare Parts	
14.	After Sale Service	
15.	Indian Agent's Commission	
16.	Payment	
17.	Inspection	
18.	Training	
19.	Penalty	
20.	Performance Security	
21.	Compliance Statement	
22.	User's List.	
STAT	ION:	

DATE:

(Signature of the Supplier with Office Stamp). Address:

# **PRICE BID**

### Subject: Supply of Ultrasound Research and Development Platform

S1.	Currency	Description	Qty.	Unit Price	Agency	Discount	Ex-works Price	Packing+	FOB/FCA	Insurance+	CIF Price
No.		and	in Units	(a)	Commission (If	(c)	(d=a+b+c)	Handling+	Price	Freight (g)	(f+g)
		Specification			applicable)			DOC+	(f=d+e)		
		of the Item			(b)			Inland Freight+			
								FCA Charges			
								(e)			
1.											

#### For indigenous items please quote as per following format.

Sl. No.	Description and Specification of the Item	Qty. in Units	Unit Price in Rs.	Excise Duty %	CST/VAT%	Octroi %	Total Price in Rs.
1.							
2.							

Note: The above financial template should be strictly followed. Any deviation from the above template (in terms of description and specification of the item) may lead to cancellation of the tender.

STATION DATE (Signature of the Supplier with Office Stamp)

Address:

Tel.No: