VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA



P.O: Engineering College Burla (Siddhi Vihar), Dist: Sambalpur Odisha—768018, India

Website: www.vssut.ac.in, E-mail: registrar@vssut.ac.in, Ph:(0663)2430573, Fax-2430592

No. VSSUT/EL&TCE/6192

TENDER CALL NOTICE

Sealed Tenders are invited from the intending reputed Original Equipment Manufacturers/Direct Importers/Registered Authorized Dealers for supply of Equipments for **different laboratories of Electronics** and **Telecommunication Engineering Department of VSSUT, Burla**. Detailed information and the tender document are available in the University website www.vssut.ac.in.

Sd/- REGISTRAR

Date: 12/04/2016

Date: 12/04/2016

Memo No. VSSUT/EL&TCE/6193(8)

Copy to:

- 1. M/s Display lines, 219, Saheed Nagar, Bhubaneswar-751007 with a request to publish the above advertisement in all edition of THE SAMAJ (Odia daily) and all India edition of The Indian Express (English daily) using minimum space at I & PR approved/lowest rates. The bills may be sent to the Comptroller of Finance, VSSUT, Burla-768018 in TRIPLICATE along with copies of the paper in which the publication is made, for necessary payment.
- 2. The University/Department Notice Board for publicity.
- **3.** Dean F&P, with a request to hoist the tender call notice in the University web site www.vssut.ac.in for wide publicity.
- **4.** S.O. Accounts, for information and necessary action. The expenses shall be chargeable under "Tools & Equipments" Head of the University.
- **5.** Steno to Registrar for record. This is based on UCPP proceedings held on 2nd March, 2016 at 4:00PM and approval of the proposal for procurement of Equipments/Instruments by the Hon'ble Vice-Chancellor.

Sd/-

REGISTRAR

SECTION I: INVITATION FOR BIDS (IFB)

Sealed Tenders in two bids system (**Technical Bid and Price Bid**) are invited by the "**The Registrar**, **Veer Surendra Sai University of Technology, Odisha, Burla**" from the original equipment manufacturers/authorized distributors/ dealers for supply of Instrument, equipment, software etc. of reputed make (National/ International) for the different laboratories of Department of Electronics and Tele Communication Engineering, VSSUT Burla, Odisha. The intending Bidders may download the **Tender Documents** directly from the website available at **http://www.vssut.ac.in**.

The cost of tender document of Rs.500/- (Non-refundable) is to be submitted in shape of Demand Draft drawn in favour of "The Registrar, Veer Surendra Sai University of Technology, Burla" payable at SBI, Burla along with the technical Bid. In case of any bid clarification, responsibility lies with the bidders to collect the same from the website and the purchaser shall have no responsibility for any delay/omission on part of the bidder. The envelope containing the Tender must be super-scribed as "TENDER FOR ELECTRONICS & TELECOMUNICATION ENGINEERING DEPARTMENT" and tender notice No. & date.

TIME SCHEDULE:

- i) Date of commencement of downloading bidding document 12.04.2016 at 11.00 AM
- ii) Last date and time for Receipt of bids 02.05.2016 up to 12.30 PM
- iii) Time and date of opening of Tender & technical bid 05.05.2016 at 11.30 AM
- iV) Time and date of opening of price bid: to be notified later on after verification of technical bid
- v) PLACE OF OPENING OF TENDER AND ADDRESS FOR COMMUNICATION AND RECEIPT OF BID DOCUMENTS:

THE REGISTRAR

VEER SURENDRA SAI UNIVERSITY OF TECHNLOGY, ODISHA

At- Burla, Po-Burla Engineering College, Dist-Sambalpur-768018, Tel. No-0663-2430211 Fax No-0663-2430204

> REGISTRAR VSSUT Burla

SECTION-II: GENERAL TERMS AND CONDITIONS

GENERAL TERMS & CONDITIONS OF CONTRACT FOR SUPPLY, INSTALLATION AND DEMONSTRATION OF THE INSTRUMENTS, EQUIPMENT REQUIRED FOR DEPARTMENT OF ELECTRONICS AND TELE COMMUNICATION ENGINEERING, VSSUT, BURLA, ODISHA.

1. Document Establishing Bidder's Eligibility & Qualification

The Bidders shall furnish as part of the Bid the following Documents establishing Bidder's eligibility and qualification to the Purchaser's satisfaction.

- 1.1. Manufacturer / Authorized Distributor / Dealer having valid license / certificates for the quoted item and the direct Importers holding valid Import License Manufacturer / Authorized Distributor / Dealer of the product are eligible to participate in the Bid.
- 1.2. Bidders should have **ISI or equivalent** certification for quoted instruments and equipment. However, the Purchaser shall have the right to consider the items where ISI or equivalent certification is not applicable.
- 1.3. The Bidder whether manufacturer/ distributor/ dealer must have experience of supply and installation of the quoted items in reputed Government Institutions / Public Undertakings / reputed Private Institutions within India during last preceding 3(Three) years reckoned from the date of bid opening and the details must be submitted along with documentary proof.
- 1.4. The Bidders shall have to produce document in support of their service associates **nearest to Bhubaneswar/ Sambalpur**, Odisha.
- **1.5.** Bidder shall have to provide operational Training for the installed **Instrument/software** to one Official of the department at Suppliers cost **at least for 3 days.**
- 1.6. The Bidder shall quote item of one reputed Brand/model with all accessories in complete to perform functionality of equipment and software.
- 1.7. Manufacturer has to submit copy of Industry Registration of quoted products and Tax Registration Certificate issued from Competent authority. In case of Authorized Distributor / Dealer/Suppliers have to submit Manufacture authorization along with copy of above documents of Manufacture Industry.

2. Document Establishing Goods Eligibility

The instruments and equipment offered by the bidder against the schedule of requirement should be in accordance with the stipulated specifications and of brand/model of repute.

(N.B: Variation in specification is allowed up to $\pm 5\%$ in case of Equipments)

- 2. 1 The documentary evidence establishing the brand and the model may be in the form of literature, pamphlets, manuals, drawing, circuit diagram etc.
- 2.2 Detailed description of instruments and equipment with essential technical and performance characteristics may also be furnished.
- 2.3 The Bidders should clearly mention in their bid regarding the compatibility of the various equipment or the individual units.
- 2.4 The quantity shown in the bid can be increased or decreased to any extent depending upon the actual requirement.
- 2.5 The instruments and equipment should have testing certificate for its satisfactory functioning.

3. Technical Bid (COVER - A)

The following document should be submitted in cover-A.

3.1. Technical details of the instruments, equipment and software as per **Annexure-V**

- 3.2 Copy of the manufacturing license/import license/ Authorized Distributor/ Dealer certificates
- 3.3 Copy of the authorization from the Manufacturing Company in case of Authorized Distributor /Dealer. in Annexure-III along with Manufacturer Industry Registration and Tax Registration Certificate.
- 3.4 VAT/ST clearance certificate up to **date** where applicable.
- 3.5 Performance/ Market standing certificate establishing that the Bidders have executed supply of similar items as mentioned in Schedule of Requirement of instruments and equipment to different Govt. Organizations/ Government PSUs / reputed Private Institutions.(proof of documents)
- 3.6 Copy of the IT PAN Card.
- 3.7 Detail name, address, telephone no. fax, e-mail of the firm and of the Director/ Managing Director/ Proprietor of the firm (As per **Annexure IV**)
- 3.8 Address, Telephone No., e-mail, Fax of the Branch Office/ Contact Person/ Liaisoning Office in Odisha. (As per **Annexure IV**)
- 3.9 Power of Attorney/ Authorization to a person for liaisoning and monitoring the business on behalf of the manufacturer / bidder but not entitled to raise the bills.
- 3.10 Document if any to establish the recognition of the manufacturing unit in respect of ISO or Equivalent.
- 3.12 The original bid document signed & sealed by authorized person in each page as a token of acceptance of all terms and conditions of the tender with original receipt.
- 3.13 Documentary evidence establishing that the instruments & equipment and ancillary services to be supplied by the Bidders shall confirm to the Bidding Document.
- 3.14 Any deviation in the specification of the item including standard accessories / optional accessories in complete for functionality of Equipments should be marked in **bold letters.(N.B: Variation in specification is allowed upto±5% in case of Equipments).**
- 3.15 The details of the service station / service associates nearest to Bhubaneswar/Sambalpur shall have to be submitted to qualify in the technical bid.
- 3.16 Demand drafts for cost of tender document for Rs500/- & EMD at least @ 2% of the quoted value.

4. Price Bid (COVER – B)

- 4.1 The hard copy of price bid giving the rates for various instruments, equipment and software should be submitted along with sealed soft copy of **price bid in Excel format through CD** in separate sealed cover here in after called **Cover B (Price Bid)**. **Price Bid (Cover B)** of the bidders who qualify in **Technical Bid (Cover − A)** will only be opened and the opening date will be communicated through **E-mail/Fax**.
- 4.2 The price of the each item shall be quoted as per the prescribed Price Schedule Format at **Annexure-I** along with price break up of custom duty, Excise Duty, CST, Packing, Forwarding and Handling charges, Insurance charges, ET, Freight up to destination including unloading, VAT, Entry Tax, commissioning including testing and training with total price per item at FOR destination. The bidders are required to submit the individual price of each instrument(s) and equipment(s) as indicated in the schedule of requirements.

- 4.3 Each quoted item and all accessories should cover the warranty / guarantee for **2** (**two**) year from the date of commissioning (**Annexure-II**).
- 4.3 The Cover B of the technically qualifying bidders shall be only opened at the Office of the "The Registrar, Veer Surendra Sai University of Technology, Burla" on the date and time will be communicated to them after technical evaluation of Cover A by E-mail/Fax.
- 4.4 The cost of standard accessories shall be included in basic price and optional accessories shall have to be quoted separately.
- 4.5 The bidders are required to submit the list of the dealers/ Distributors of the spare parts nearest to Bhubaneswar, Odisha for its availability.

5 BID CONDITIONS

- 5.1 The quoted rate shall not vary with the quantum of order placed or destination point.
- 5.2 A copy of the original bid conditions and the schedules should be signed by the bidder at the bottom of each page with the office seal duly affixed and returned along with the bid. Bid schedule should be duly filled in with an **index** and **page number** for the documents, enclosures & EMD etc. **Paging** must be done for all the documents submitted.
- 5.3 Bids should be type written or computerized and every correction/ over writing in the bid should invariably be attested with signature of the bidder with date before submission of the bids to the authorities concerned. No revision of price upward or downward will be allowed once the bid is opened. However the purchaser shall have the right for considering the exchange rate of foreign currencies on verification of documents.

5.4 Language of Bid

The Bid prepared by the bidders and all correspondence and document relating to the bid exchanged by the Bidders and the *Purchaser*, shall be written in the English language. Supporting document and printed literature furnished by the Bidders may be written in another language provided they are accompanied by an accurate translation of the relevant passages in the English language in which case, for purposes of interpretation of the Bid, the English translation shall govern.

5.5 Bid Price

- The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re-writing.
- All duties, taxes, and other levies payable on the raw materials and components, job contract shall be included in the total price.
- VAT in connection with the sale shall be shown separately.
- The rates quoted by the bidders shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- The price shall be quoted in Indian Rupees only.

5.6 VAT/ST clearance

Copies of valid VAT clearance Certificates shall be furnished by the Bidders and the originals of the above certificates shall be produced to the purchaser before placement of notification of award if asked for by the Purchaser.

5.7 EMD

All bidders are required to submit EMD not less than 2% of the quoted amount in shape of Demand draft drawn in favour of "The Registrar, Veer Surendra Sai University of Technology, Burla" payable at SBI, Burla only. The EMD shall be in Indian Rupees.

NOTE: Non-submission of EMD or submission of less EMD than the desired one shall result in rejection of Bid. The EMD deposited against other Bids cannot be adjusted or considered for this Bid. No interest is payable on EMD.

5.8 SUBMISSION OF BIDS

Sealing and Marking of Bids

Bid should be submitted in two Bid system containing two parts as detailed below.

Sealed Cover-A: Technical Bid.

Sealed Cover-B: Price Bid (hardcopy & sealed soft copy in CD)

Both the sealed envelopes should then be put in one outer cover and each cover should have the following indication:

i) Reference No of Bid
ii) Bid regarding
iii) Due date & time for submission of the Bid
iv) Due date & time for opening of the Bid
v) Name of the Firm

NOTE:

- A. Bids submitted without following two Bid system procedures as mentioned above will be summarily rejected.
- **B.** Please Note that **prices should not be indicated in the Technical Bid**. The Prequalification document including EMD as required in the Bid document should invariable be accompanied with the Technical Bid (**Cover A**).
 - The outer envelope shall indicate the name and address of the bidders to enable the bid to be returned unopened in case it is declared "late". If the cover containing the outer envelope is not sealed and marked as required, *Purchaser* will assume no responsibility for the bid's misplacement or premature opening.
 - The above procedure shall be adopted both for the Technical bid and price bid separately. Telex, cable, email or facsimile bids will be rejected.

5.9 Deadline for Submission of Bids

Bids must be received by the *Purchaser* at the address specified not later than the time and date specified in the Invitation of Bids. In the event of the specified date for the submission of bids being declared a holiday for the *Purchaser*, the bids will be received up to the appointed time on the next working day.

The *Purchaser* may, at its discretion, extend this deadline for submission of bids by amending the bid document, in which case all previous rights and obligations of the purchasers and bidders will remain same till the extended date.

5.10 Modification and Withdrawal of Bids

No Modification and Withdrawal of Bids is allowed between the interval of time of submission and the last date and time of the bids.

No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the bidders on the bid form.

5.11 BID OPENING

- The *Purchaser* will open all bids, in the presence of bidder's representatives who choose to attend at 11.00 AM on dated 05.05.2016 at the Office of the "The Registrar, Veer Surendra Sai University of Technology, Burla".
- The bidder's representatives who are present shall sign a register evidencing their attendance. In the event of the specified date of bid opening being declared a holiday for the *Purchaser*, the bids shall be opened at the appointed time and location on the next working day.
- The bidder's names, and the presence or absence of the requisite EMD and such other details as the *Purchaser*, at its discretion, may consider appropriate will be announced at the opening. No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the bidders.

5.12 Acceptance of the Bid

- Bidders submitting bids would be considered who have considered and accepted all terms and conditions. No enquiries, verbal or written, shall be entertained in respect of acceptance or rejection of the bid.
- Genuine equipment and instrument etc. should be supplied. Bidders should indicate the source of supply i.e. name and address of the manufacturers from whom the items are to be sourced.
- Supply of equipment means Installation and Commissioning, Demonstration as well as Training at site. **No separate charges will be paid on this account.**

5.13 Rejection of the Bid

The Bid document shall be out-rightly rejected under following stipulation and no correspondence will be entertained whatsoever.

- If the Bidders has not furnished the required **Tender paper cost** and **EMD** or EMD exemption certificate from competent authority.
- If the Bidders has not submitted the Price as per the prescribed format Annexure-I
- Manufacturing Authorization Annexure-III and in case of Authorized Distributor / Dealer/Suppliers have to submit Manufacture authorization along with copy of above documents of Manufacture Industry.
- Photo copy of the up-to-date valid manufacturing license/ import license (if it is imported)/dealership certificate/Distributor certificate of the product along with Tax registration Certificate of Manufacturer issued from competent authority.
- If the bidders, whether manufacturer or authorized distributor/ dealer have not supplied the required quantity for qualification as per the eligibility criteria and not submitted the performance statement at **Annexure-IV** with supporting documents.
- If the quoted product of the bidders not confirms to technical specification with complete accessories for functional Equipment/Machinery and standard of workmanship required by the Purchaser.
- If the bidder has not furnished technical details of the equipments and machinery with one make & model as per Annexure-V.
- If bidder will quote items of more than one make/model.
- If the bidder has not furnished detailed mandatory drawings, **catalogue**/, Foundation drawings & schedule of supply of items, if required.
- If the bidders have not agreed to give **bid validity**.

 If Bidder is not willing to provide operational Training for equipment to Officials of the department.

5.14 Purchaser's Right to Accept any Bid and to Reject any Bid

The Purchaser reserves the right to accept or reject any bid and to annul the bidding process and reject all the bids without assigning any reason thereof at any time prior to award of Contract, without thereby incurring any liability to the affected Bidders or Bidders on the grounds of such action of the purchaser. In case no bidder qualifies as per qualifying criteria and standards, purchaser may at his discretion relax qualification criteria for award of contract.

5.15 Evaluation and Comparison of Bids

The comparison shall be for destination price basis including the price of all costs wherever applicable as well as duties and taxes (**but excluding VAT**) paid or payable on instruments & equipment incorporated or to be incorporated in the items including the warrantee/guarantee period from the date of installation.

- The Purchaser's evaluation of a bid will take into account, in addition to the bid price and the price of incidental services.
- The purpose of bid evaluation is to determine substantially responsive bid with the lowest evaluated cost, but not necessarily the lowest submitted price, which should be recommended for award.
- Evaluation of bids should be made strictly in terms of the provisions in the bid document to ensure compliance with the commercial and technical aspects.
- The past performance of the suppliers will be taken into account while evaluating the bids.
- Cost of the inland transportation, insurance and other costs within the Purchaser's Country incidental to delivery of the goods to their final destination;
- Delivery schedule offered in the bid;
- Deviations in payment schedule from that specified in the General Terms & Conditions of Contract;
- The availability in the Purchaser's country of spare parts and after-sales services for the goods offered in the bid:
- The projected operating and maintenance costs during the life of the equipment/goods.
- The performance and productivity of the equipment/ goods offered;
- The quality and adaptability of the equipment/ goods offered.
- Any other point as deemed proper to be incorporated by the evaluation committee.
- Alternative options of offer shall not be allowed.
- Each Bidder shall submit only one quotation with one make & model.
- The quotation would be evaluated separately for each item
- Sales Tax in connection with sale of goods shall not be taken into account in evaluation.
- Negotiation shall be made with the lowest evaluated bidder.
- Lowest evaluated price shall be taken in to consideration, but not the lowest quoted price.

6. Supply Conditions

6.1 Delivery of Goods

The delivery of goods shall be made by the supplier to the Consignee in accordance to the order placed as shall be detailed in the Schedule of requirements & technical specifications.

6.2 Instruments, Equipment Demonstration cum Inspection

Purchaser reserves the right to ask for demonstration cum inspection of the instruments & equipment where ever applicable.

6.3 Inspection/Test/Training

- The supplier shall get each equipment inspected in manufacturer's works and submit a test certificate (New & Unused) and also guarantee/warranty certificate that the equipment confirms to laid down specifications.
- The supplier shall invite the purchaser for pre-dispatch inspection. The Purchaser or his representative shall have the right to inspect/ examine/ test the goods in conformity with the contract awarded/supply order during the production or before dispatch from the manufacturer's premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the equipment on receipt at destination.
- The inspection/examination/ test may be conducted in the premises of the Supplier or at the goods final destination or at the premises of the consignee, as will be decided by the Purchaser.
- The purchaser's right to inspect/ examine/test & where necessary to reject the instruments & equipment after the arrival of the goods at the final destination, shall in no way be limited or waived by the reason of the goods having been inspected and tested by the manufacturer previously. In case of rejection of the goods at the final destination after inspection and test as stipulated above and in case any inspected/ tested goods fail to confirm to the specification/ working condition, the purchaser may reject them and the supplier shall replace/ repair the same free of cost.

6.4 Warrantee Period (comprehensive)

The Bidders must quote for a minimum period of **2** (**Two**) **years** of comprehensive **warranty** from the date of completion of the satisfactory commissioning as per (**Annexure-II**). This also includes all accessories related to instruments & equipment quoted for.

6.5 Payment Terms

No advance payment will be made by the Purchaser to the supplier for performance of the contract. Payment shall be made after satisfactory supply, installation, demonstration, Commissioning & training of goods within due date of delivery. 100% payment shall be made soon after 30 days of successful running of the supplied equipments from the date of installation.

6.6 Transportation

The Supplier shall be required to meet all transport and storage expenses until commissioning of the instrument(s) / equipment covered in the contract.

6.7 Taxes and Duties

- The Supplier shall be entirely responsible for payment of all Taxes, Duties etc. incurred until delivery of the contract goods to the Consignee subject to recovery afterwards in the bill as claimed in the Bid offer.
- VAT as applicable is payable, to the suppliers of the State of Odisha if claimed in the Bid offer.
- VAT/ CST will be paid to the Suppliers of the outside State other than Odisha, if claimed in the Bid offer. Any revision of VAT/ CST shall automatically be taken into account.

6.8 Incidental Services

The Supplier shall be required to provide any or all of the following services: (The cost should be included in the quoted Price)

- Furnishing of detailed literature/pamphlets/ circuit diagram/ operation & maintenance manual / drawings (as applicable) for each appropriate unit of supplied goods.
- Furnishing of tools required for assembly and / or maintenance of the supplied goods.

- Performance or supervision of on-site assembly and the supplied goods.
- Performance or supervision or maintenance and/ or repair of the supplied goods, for a period of time
 agreed by the parties, provided that this service shall not relieve the supplier of any warranty/ guarantee
 obligations under the contract.
- A maintenance contract for the goods supplied, if required by the user beyond the warranty period shall be on mutually agreed upon terms between the user and supplier. The cost of such maintenance contract shall not be included in the Bid cost.

6.9 Period of Validity of Bids

- The bid rates should be kept open/valid for a period of **180** days from the date the Bids are opened.
- A bid valid for a shorter period i.e less than **180** days shall be rejected, as nonresponsive.
- In absence of any indication of the date of validity in the bid, it will be presumed that the offer will remain valid for the minimum period i.e. **180** days as prescribed above.
- In exceptional circumstances the purchaser may solicit the bidders consent for extension of the period of validity. If agreed upon, the bid security so deposited shall also be suitably extended.

6.10 Commissioning Period

Maximum commissioning period is **30 days** from the date of supply OR **120 days** from the date of issue of Purchase Order failing which the purchaser will have the right to impose penalty for the delay period @ **0.5%** per week of the contract value of item/items excluding taxes from the bill amount subject to maximum of **10%**. However, Registrar has right to extend the delivery period/commissioning period in special cases.

6.11 Penalty against Non Supply

In case of non supply of Stores within the due date i.e. within the date of delivery the EMD deposited by the bidder shall be forfeited.

6.12 Rejected items

No payment shall be made for rejected supplied items. Rejected items must be removed by the bidders within two weeks of the date of rejection at their own cost and replace immediately. In case these are not removed these will be auctioned by the purchaser (at the risk and responsibility of the suppliers) without any further notice.

6.13 Annual Maintenance Contract

The Cost of Annual maintenance contract for next 3 years after warranty period shall be submitted as per the **Annexure at I(b)**. The after sales service during and after the warranty / guarantee period should be available from company's own engineers.

6.14 Jurisdiction of the Court

The Purchaser and the Supplier shall agree that the competent Court at Sambalpur shall have the jurisdiction to try and decide anything between the parties and they may approach the Competent Court at Sambalpur if required at any time.

Sd/-

REGISTRAR VSSUT, Burla

SECTION – III: FORMS AND ANNEXURES

ANNEXURE-I (a)

PRICE SCHEDULE (ITEM WISE)

Item SI.No. &	No. description Quanti	Price for each unit					(TUP) Total unit price	Total = (Qty x				
Name of Lab	& model	ty/Unit	& model	Base price(a)	ED/CD, if any (b)	P & F, if any (c)	Freight charge,if any (d)	CST/Ent ry Tax,if any (e)	Unit price (a+b+c+d +e)	VAT(f)	=(a+b +c+d+ e+f)	TUP)

ANNEXURE-I (b)

PRICE SCHEDULE FOR ANNUAL MAINTANCE CONTRACT AFTER COMPLETION OF WARRANTY PERIOD.

Sl.No	Brief description of Goods Total annual	Quantity in nos.				Annual Maintenance Contract cost 3 years i.e. 3x (4a+4b+4c)
1	2	3	4			5
			1st yr.	2nd yr.	3rd yr.	
			(a)	(b)	(c)	

Note:-

- 1. In case of discrepancy between unit price and total prices, THE UNIT PRICE shall prevail.
- 2. The cost of Annual Maintenance Contract (AMC) which includes preventive maintenance including testing & calibration as per technical/ service/ operational manual, labour and spares, after satisfactory completion of warranty period may be quoted for next 3 years on yearly basis for complete equipment and turnkey (if any).
- 3. The cost of AMC may be quoted along with taxes applicable on the date of bid opening. The taxes to be paid extra, to be specifically stated. In absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
- 4. Cost of AMC will not be added for Ranking/Evaluation purpose. However, the cost of AMC for lowest evaluated bidder is subject to negotiation.
- 5. The payment of AMC will be made as per payment terms of the bid document.
- 6. The uptime warranty and down time penalty shall be as per the bid document.
- 7. All software update should be provided free of cost during AMC period.
- 8. The stipulations in Technical Specification will supersede above provisions.
- 9. The supplier shall keep sufficient stock of spares require during Annual comprehensive Maintenance Contract

period. In case the spares are required to be imported, it would be the responsibility of the supplier to import and	l get
them custom cleared and pay all necessary duties.	

Place:			
Date:			

Signature of Bidder **Business Address** Seal of the Bidder

ANNEXURE - II

WARRANTY MAINTENANCE CONTRACT AGREEMENT.

THIS AGREEMENT made theday of
Surendra Sai University of Technology, Burla" (hereinafter "the Purchaser") of the one
part and M/s (here in after called "the
Supplier") of the other part:
WHEREAS the Purchaser invited bids for certain Goods & ancillary services viz, supply and
commissioning of the instruments & equipment at Burla including Comprehensive Warranty Maintenance
Services and has accepted a bid by the Supplier for the instruments & equipment specified below at the
Consignee site including Comprehensive Warranty maintenance Services for a period of 2 (Two) year
from the date of installation & commissioning of the instruments & equipment as per award of Contract
No dated

Name of the Equipment & machineries Qty

(To be filled in as per details of goods in the award of Contract)

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- Maintenance Services shall consist of Preventive and Corrective maintenance of equipment specified above & will include repair and replacement of parts free of cost.
- 2. Preventive maintenance, monthly once, which includes: Check-up to ensure that device connection is proper, cabling is at proper condition etc. Cleaning of the above instruments & equipments and checking the System Performance.
- The Supplier is to furnish the tentative schedule of the preventive maintenance of Warranty Maintenance Contract (WMC) to be carried out.
- 4 The parts replaced must be new parts or equivalent in performance to new parts.
- The Supplier will also provide the same maintenance service in case of the movement of equipment from the place of original installation to a different place or location, if the equipment is shifted by the Purchaser to another place or location at the cost and risk of the purchaser.
- 6. Any complaint informed through telephone must be acknowledged with a Complaint No. by the Supplier which will be noted by Consignee. All further contact with the Supplier on such complaint will be initiated through that Complaint No. Once rectification done, that No. will be cancelled by both parties. A register is to be maintained by the Supplier where complaints are to be noted along with Complaint No.
- 7. The maintenance shall normally be done at the earliest.
- 8. The Service Engineer of the Supplier will be allowed to handle the respective plant & machineries only in presence of the officer in charge at the Consignee site.
- The Supplier should ensure that maintenance job is not hampered/delayed due to paucity of spares/inadequate manpower etc.
- The Supplier should submit the services call report, to the Consignee for each and every service call

without fail.

- 11. The Supplier evaluation data format for the WMC of Consignee systems may be filled up for necessary action.
- 12. All formats after filled up should be signed at the end of each page by the Supplier.
- 13. After completion of the work/repair/maintenance, the Purchaser shall issue a certificate of completion to the supplier to that effect.

Signature	Signature
For the Purchaser	For the Supplier
Name:	Name:
Designation:	Designation:
Address:	Address:
Telephone No:	Telephone No:

ANNEXURE-III

MANUFACTURES' AUTHORISATION FORM

No/ Date/
To The Registrar, VSSUT Odisha Burla, Sambalpur.
Dear Sir, Bid No
Wewho are established and reputable manufacturers of
having factories at(Address of Factory) do thereby authorize M/s (Name and address of Agent) to submit a bid and sign the contract with you against the above bid.
* No company or firm or individual other than M/s are authorized to bid and conclude the contract in regard to this business against this specific invitation for bid.
We hereby extend our full guaranty and warranty as per general conditions of contract for the goods and services offered by the above firm against this bid.
Yours faithfully, (Signature for and on behalf of Manufacturers)

Note: This letter of authority should be on the letterhead of the manufacturer and should be signed by a person, competent and having the power of attorney to bind the manufacturer. It should be included original by the Bidders in its bid.

• This para should be deleted for simple items where manufacturers sell the product through different stockiest.

ANNEXURE-IV

DETAILS OF THE BIDDERS

Bid Reference No.

Name and address of the Bidder:

- 1 Name of the bidder
 - a) Full postal address
 - b) Full address of the premises
 - c) Telegraphic address
 - d) Telephone number
 - e) Fax number
 - f) E mail:
 - g) PAN No
 - h) TIN No
- 2 Total annual turn-over (value in Rupees)
- 3 Quality control arrangement details
- 4 Test certificate held
 - a) Type test
 - b) BIS/ISO certification
 - c) Any other
- 5 Details of staff
 - a) Technical
 - b) Skilled
 - c) Unskilled
- 6 Branch Office/ Contact Person/ Liaisoning Office in Odisha.
 - a) Address
 - b) Telephone No.
 - c) e-mail,
 - d) Fax

Signature and seal of the Bidder

ANNEXURE-V

Technical details of the Instruments & Equipments to be supplied by the bidder

Bid Sl No. of the item	Tender specification	Bidders Specification with make and model no (Enclose manufactures catalogue / brochure for each item)	Deviation if any With university specification

Signature and seal of the Bidder

SECTION-IV:

SCHEDULE OF REQUIREMENTS AND TECHNICAL SPECIFICATIONS

SI	Name & Specification of articles/materials/machineries/services	Quantity
No.	COMMON EQUIPMENT FOR DIFFERENT LABORATORIES	
1	Digital Storage Oscilloscope:	5
	3	
	Bandwidth- 100 MHz	
	No. of Channel-2	
	Sampling Rate- 1GSa/s	
	Max input:-400V(peak ac+dc)	
	Record Length-2 Mega points	
	Display- High Resolution TFT LCD Display	
	Vertical Base: - 2mV /div to 10V/div of Vertical Range	
	Time Base: - 5ns/div to 50s/div of Time Base Range Waveform Update Rate : - 200 wfm/s	
	Memory:-16Kpts	
	Resolution : 8 bit	
2	Digital Storage Oscilloscope:	6
	Bandwidth- 50 MHz	
	No. of Channel-2	
	Sampling Rate- 1GSa/s	
	Max input:-400V(peak ac+dc)	
	Record Length-2 Mega points	
	Display - High Resolution TFT LCD Display	
	Vertical Base: - 2mV /div to 10V/div of Vertical Range	
	Time Base: - 5ns/div to 50s/div of Time Base Range	
	Waveform Update Rate :- 200 wfm/s	
	Memory:-16Kpts	
	Resolution: 8 bit	
3	Dual Trace CRO (30MHz)	8
	Bandwidth:- DC – 30MHz (-3dB) dc coupled	
	10Hz – 30MHz (-3dB) ac coupled	
	Vertical Deflection:- 1 mV to 20 V/div 12 calibrated steps 5 mV/div	
	to 20 V/div in 1-2-5 seq with variable to 2 mV/di1 mV to 20 V/div 12 calibrated steps 5 mV/div to 20 V/div in 1-2-5 seq with variable to 2	
	mV/div	
	Time Base:- 18 calibrated steps in 1-2-5 seq 0.5µs/div to 0.2s/div with	
	variable to 0.2µs/div with X 10 to 20ns/div.	
	Calibrator:- Square wave 0.2V and 2V ± 1%, 1kHz for probe	
	compensation. Power:- 220 - 240 V + 10%, 50 Hz, 40 VA (approx)	
	1 0ποι. 220 2πο ν 1 10/0, σο 112, πο ν/λ (αρριολ)	
	I .	

4	Bench Type 4 ½ Digital Multimeter			5
	DC voltage:- Manual mode only Range: 200mV, 2V, 20V, 200V, 1000V Resolution: 10μV, 100μV, 1mV,10mV,100mV Accuracy: 200mV - 200V: ±(0.02%o.rdg.+0.1000V: ±(0.03%.o.rdg+0.02% o.r.+1d) Protection: Manual: 200mV - 2V: ±380V Auto: ±550V 20V -200V: ±1000V 1000V: ±1200V AC voltage:- Manual mode only Range 200mV, 2V, 20V, 200V, 750V/300V AC voltage:- Manual mode only Resolution: 10μV, 100μV, 1mV,10mV,100m Protection Manual: 200mV - 2V Auto: 20V -200V: 200V - 750V: ±(0.3% o.rdg.+ 0.2% o.r.+ 3d) Manual: 200mV - 2V: 750V: DC CURRENT: Range: 200μA, 2mA, 20mA, 200mA, 2000mA Resolution: 10nA, 100nA, 1μA,10μA,100μA Accuracy: 200μA - 2000mA: ±(0.1% o.rdg.+1)	02%o.r.+1d) Auto V A, 20A 10mA		
5	Handheld Digital Multimeter (3 ¾ digit) True RMS LCD Display CAT-IV			5
	AC Current 400uA/4000uA/4 Resistance 400_/4k_/40k_/	00V/750V 0mA/400mA/10A 0mA/400mA/10A 400k_/4M_/40M_ F/4uF/40uF/200uF	Accuracy ±(0.5%+4) ±(0.8%+10) ±(1%+10) ±(1.5%+10) ±(0.8%+4) ±(2.5%+20) ±(0.5%+10) ±(1.0%+5)	
6	Digital Function Generator 3MHz			17
	Waveforms: Sinusoidal, Triangular, Square wave, DC, impulse. D.C. off-set:- All waveform. Frequency range: - 0.5Hz to 3 MHz. Output Voltage: -20mv to 20V (P-P). Frequency Display: 4 digit LCD Modulation:- Internal sweep or External Frequency Power requirement:- 230V AC +/- 10% 50Hz.			

SI no	Name & Specification of articles/materials/machineries/services	Quantity
В	Communication Laboratory	
1	Communication Trainer Kits a. Delta and adaptive delta modulation demodulation kit b. QPSK modulation & demodulation kit c. ASK,FSK, PSK modulation & demodulation Trainer d. PAM-PPM-PWM Modulation & Demodulation Trainer e. TDM – PAM kit	1 1 1 1
С	Microprocessor Laboratory	
1	Micro Processor 8086 Trainer Kit	10
2	8051 Development Board 8051 USB Programmer 16*2 LCD display Stepper Motor Light Sensor Module (LDR based) TSOP (IR Sensor) 4*4 Matrix Keypad ADC Module USB Cable 10 Pin FRC Cable Female to Female 6AA Cell Holder with DC Jack Breadboard Jumper wires F2F 8051 Microcontroller and Embedded C book with Application Projects Datasheets, Test Program, Required Software (Open source or evaluation version)	20 sets
3	8051 microcontroller trainer kit	10
D	Microwave Laboratory	
1	Test Bench for Microwave Measurements (X-Band) using Klystron Klystron Mount Klystron tube Isolator	2-Sets

Variable Attenuator Slotted Section Tunable Probe Detector Mount Movable Short Matched termination S. S. Tuner Waveguide stand VSWR Meter Solid State Klystron Power supply Cooling Fan with stand BNC Cable 7. Test Bench for Microwave Measurements (X-Band) using Gunn Oscillator PIN Modulator Isolator PIN Modulator Isolator Frequency Meter Variable Attenuator Slotted Section Tunable Probe Detector Mount Movable Short Matched termination S. S. Tuner Waveguide stand VSWR Meter Gunn Power Supply Cooling Fan with stand BNC Cable TNC Cable TNC Cable TNC Cable TNC Sale Microwave Components a. T Circulator b. Y Circulator c. Fixed-Short d. Dipole Antenna (wire type) e. SMM to Waveguide Adapter f. RF & Antenna Tool Box for Matlab (Single User) - (Toolbox only) E VLSI Laboratory I On-Line UPS, 5 KVA, 1 Hour Backup with 16 nos. of 65Ah Batteries of reputed brands like APC, Delta and Exide etc. Xilinx Vivado system edition with following features (25 user license perpetual type) Integrated design environment Software development kit (SDK) Vivado bliggien anlyser		le	
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Vivado serial I/O analyser			
Vivado serial //O arialyser Vivado high –level synthesis			
System generator for DSP		System generator for Dor	25

3	Artix-7 FPGA Board	2
4	NI MULTISIM software (10 Users)	1
F	Digital Image Processing Laboratory	
1	TMS 320C6748 DSP Processor, Camera & CCS (Code Composer Studio) with Accessories	1