



## VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY: BURLA

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

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

Ref: No: VSSUT/CA / 3190

Date: 24/09/2017

### TENDER CALL NOTICE

Sealed tenders are invited from original manufacturers/authorized dealers for the supply of Hardwares and Softwares for the **Dept. of Computer Application**", VSSUT, Burla, Sambalpur, Odisha. The tenders shall reach the office of the undersigned through **Speed/Registered** post only **on or before 25/10/2017 up to 5.00PM**. For more details, please visit our university website [www.vssut.ac.in](http://www.vssut.ac.in).

The Bidders may download the **Tender Documents** directly from the website available at <http://www.vssut.ac.in> and the Tender cost fee of Rs.2000/- (Non-refundable) by way of separate Demand Draft drawn in favour of **"The Registrar, Veer Surendra Sai University of Technology, Burla"** payable at **SBI, Burla** should be enclosed along with the Bid. The Tender cost fee and the EMD amount should be submitted separately in separate demand drafts. 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.

#### **TIME SCHEDULE:**

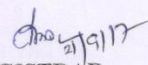
- Price of bidding document: Rs.2000/- (Non-refundable)
- Date of commencement of downloading bidding document - <sup>23</sup>~~24~~ 09/2017 at 11.00 AM
- Last date and time for Receipt of bids - 25/10/2017 up to 5.00PM
- Time and date of opening of Tender & technical bid 26/10/2017 at 11.30 AM
- PLACE OF OPENING OF TENDER AND ADDRESS FOR COMMUNICATION AND RECEIPT OF BID DOCUMENTS

#### **THE REGISTRAR**

**VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA**

At- Burla, Po-Burla Engineering College, Dist-Sambalpur-768018,

Tel. No-0663-2430211 Fax No-0663-2430204

  
REGISTRAR

VSSUT Burla  
REGISTRAR

**VSSUT** University of Technology  
Burla, Sambalpur, Odisha-768018

## General Terms and Conditions

### **GENERAL TERMS & CONDITIONS OF CONTRACT FOR SUPPLY, INSTALLATION AND DEMONSTRATION OF THE HARDWARE, SOFTWARE, REQUIRED FOR DEPARTMENT OF COMPUTER APPLICATION, 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 demonstration of hardwares **to Purchaser**.

1.6 The Bidder shall quote items of one reputed Brand/model with all accessories in complete to perform functionality of Equipment.

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 hardwares and softwares offered against the schedule of requirement , should be in accordance with the stipulated specifications and of one reputed brand/model (**N.B: Variation in specification is allowed upto  $\pm 5\%$  in case of hardwares**)

- 2.1 The documentary evidence establishing the brand and the model may be in the form of literature, pamphlets, manuals etc.
- 2.2 Detailed description of hardwares and softwares 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 hardwares should have testing certificate for its satisfactory functioning.

## **3. Technical Bid (COVER - A)**

The following document should be submitted in cover-A.

- 3.1 Earnest Money Deposit
- 3.2 Technical details of the hardware.
- 3.3 Copy of the manufacturing license/ import license/ Authorized Distributor/ Dealer certificates
- 3.4 Copy of the authorization from the Manufacturing Company in case of Authorized Distributor /Dealer.in along with Manufacturer Industry Registration and Tax Registration Certificate.
- 3.5 GST clearance certificate up to date where applicable.

3.6 Performance/ Market standing certificate establishing that the Bidders have executed supply of similar items as mentioned in Schedule of Requirement of hardware and software to different Govt. Organizations/ Government PSUs / reputed Private Institutions.(proof of documents)

3.7 Copy of the IT PAN Card.

3.8 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**)

3.9 Address, Telephone No., e-mail, Fax of the Branch Office/ Contact Person/ Liaisoning Office in Odisha. (As per **Annexure IV**)

3.10 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.

3.11 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 hardware, software 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 hardware should be marked in **bold letters**.

3.15 Details of hardware, if any, should be provided.

3.16 The details of the service station / service associates nearest to Bhubaneswar/Sambalpur shall have to be submitted to qualify in the technical bid.

#### 4. **Price Bid (COVER – B)**

4.1 The hard copy of price bid giving the rates for various instruments & equipment and other items should be submitted along with sealed soft copy of **price bid in Excel format through**

**CD/Pen drive** both in separate sealed cover hereinafter called **Cover B (Price Bid). Price Bid (Cover - B)** of the bidders who qualify in **Technical Bid (Cover – A)** will only be opened and 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, commissioning including testing and training with total price per item at **FOR** destination. The bidders are required to submit the individual price of each item as indicated in the schedule of requirements.
- 4.3 Each quoted item and all accessories should cover the warranty / guarantee for **2(two)** years from the date of commissioning (**Annexure-II**).
- 4.4 The **Cover B** of the technically qualifying bidders shall be only opened at the Office of the **“The Registrar, Veer SurendraSai University of Technology, Burla”** on the date and time to be communicated to them after technical evaluation of **Cover A by E-mail/Fax..**
- 4.5 The cost of standard accessories shall be included in basic price and optional accessories shall have to be quoted separately.

## **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.
- 5.4 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.

### 5.5 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.

### 5.6 Bid Price

- The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialling, 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.
- GST 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.

### **GST clearance:**

Copies of valid GST clearance Certificate shall be furnished by the Bidders and the originals of the above certificate 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 SurendraSai 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/pen drive)**

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

- i) Name of Dept.:\_\_\_\_\_
- ii) Reference No of Bid \_\_\_\_\_
- iii) Bid regarding \_\_\_\_\_
- iv) Due date & time for submission of the Bid \_\_\_\_\_
- v) Due date & time for opening of the Bid \_\_\_\_\_
- vi) 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

5.12 The *Purchaser* will open all bids, in the presence of bidder's representatives who choose to attend at **11.30 AM on dated 26/10/2017** at the Office of the **"The Registrar, Veer SurendraSai University of Technology, Burla"**.

5.13 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.

5.14 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.



### 5.15 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 software 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 (except civil works), Demonstration as well as Training at site. **No separate charges will be paid on this account.**

### 5.16 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 bidder has not furnished technical details of the hardware with one **make & model** as per **Annexure-V.**
- **If bidder will quote items of more than one make/model.**
- If the bidders have not agreed to give **bid validity.**

### 5.17 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.

#### **5.18 Evaluation and Comparison of Bids**

The comparison shall be of for destination price basis including the price of all costs wherever applicable as well as duties and taxes paid or payable on Machineries, 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 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.

## **6.0 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 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 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 Up time Warrantee**

The Bidders should provide uptime guarantee of 95%.

#### **6.6 Downtime Penalty Clause**

During the warranty period, desired uptime of 95% of 365 days (24 hours) if downtime exceeds 5%, penalty in the form of extended warranty, double the number of days or more will be applied for which the equipment goes out of service.

#### **6.7 Payment Terms**

No advance payment will be made by the Purchaser to the supplier for performance of the contract. 100% of the contract price shall be paid within 30 (thirty) days after satisfactory supply, installation, demonstration, Commissioning & training and stock entry of bills of the goods within due date of delivery.

#### **6.8 Transportation**

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

## 6.9 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.

GST as applicable is payable, to the suppliers of the State of Odisha if claimed in the Bid offer.

GST will be paid to the Suppliers of the outside State other than Odisha, if claimed in the Bid offer. Any revision of GST shall automatically be taken into account.

**Entry Tax**, if paid by the Supplier, at the local (destination head) Corporation/ Municipality/ NAC is allowed once only on production of money receipt for such payment, if claimed in the Bid offer. Any other statutory levy imposed by the Govt. of India/ Govt. of Odisha from time to time will be considered extra on demand with adequate proof thereof The service tax and the work contract tax shall be levied (Wherever applicable). Income Tax as applicable shall be deducted at source.

## 6.10 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.

### 6.11 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.

### 6.12 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.

### 6.13 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.

### 6.14 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.

### **6.15 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 companies own engineers.

### **6.16 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.

**REGISTRAR  
VSSUT, Burla**

**ANNEXURE-I (a)**

**PRICE SCHEDULE (ITEM WISE)**

Item Serial No	Item Description	Country of origin with make & model	Quantity & Unit								
				Exwarehouse/ Ex-showroom/ Off-the-shelf (a)	Excise duty/Custom duty, if any (b)	Packing & Forwarding (c)	Inland transportation, insurance and other local costs incidental to delivery (d)	tax, if any (e)	<b>Unit price</b> (a+b+c+d+e)	<b>Any other</b>	<b>Total Price</b> (a+b+c+d+e+f)

**ANNEXURE-I (b)**

**PRICE SCHEDULE (ITEM WISE) - B**  
**PRICE SCHEDULE FOR ANNUAL MAINTNANCE 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)		

\*\* After Completion of warranty period



**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 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 the.....day of ....., 20\_\_ between the “**The Registrar, Veer SurendraSai University of Technology, Burla**” (hereinafter "the Purchaser") of the one part and M/s..... (hereinafter 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 Bhubaneswar 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:**

1. 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:
  - 2.1 Check-up to ensure that device connection is proper, cabling is at proper condition etc.
  - 2.2 Cleaning of the above instruments & equipment and checking the System Performance.
3. 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.
5. 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 machineries only in presence of the officer in charge at the Consignee site.

9. The Supplier should ensure that maintenance job is not hampered/delayed due to paucity of spares/inadequate manpower etc.
10. 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. \_\_\_\_\_

We \_\_\_\_\_ who are established and reputable manufacturers of \_\_\_\_\_ having factories at \_\_\_\_\_ (Address of Factory) do hereby 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.
- The Supplier/Managing Director of the Company (if the supplier is a Company) or the Power of Attorney Holder having specific power to sign the contract can only sign the contract/execute the agreement.

**ANNEXURE-IV**

**DETAILS OF THE BIDDERS**

Bid Reference No.

Name and address of the Bidder:

01 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

02 Total annual turn-over (value in Rupees)

03 Quality control arrangement details

04 Test certificate held

- a) Type test
- b) BIS/ISO certification
- c) Any other

05 Details of staff

- a) Technical
- b) Skilled
- c) Unskilled

06 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 software & hardware to be supplied by the bidder**

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

Signature and seal of the Bidder

**Technical Specifications(For all the items mention deviations if any)**

<b>Sl No</b>	<b>Name of the equipment to be quoted</b>	<b>Quantity</b>	<b>Annexure to be complied</b>
<b>1</b>	Smart classroom kit	01	A6
<b>2</b>	AC	06	A7
<b>3</b>	Projector	02	A8
<b>4</b>	Networking devices and supported materials		A9
<b>5</b>	Microprocessor Kit	05	A10
<b>6</b>	PC Hardware Trainer Kit	01	A11
<b>7</b>	Slide Presenter	03	A12
<b>8</b>	Small Speaker	03	A13
<b>9</b>	10 KVA Online UPS	01	A14

**Software:**

<b>Sl. No</b>	<b>Required Item</b>	<b>Product Description</b>	<b>Quantity</b>	<b>Compliance (y/No)</b>
<b>10.</b>	<b>Lab View Kit</b>	<b>NI Academic Site License</b>	<b>01</b>	
<b>11.</b>	<b>Proteous</b>	<b>Proteous Design Level-1</b>	<b>01</b>	
<b>12.</b>	<b>Antivirus 70 user licenced version</b>	<b>F-Secure Business Suite Premium Academic License for 5 Yrs.</b>	<b>70</b>	
<b>13.</b>	<b>LAN trainer kit</b>	<b>Arduino Starter Kit</b>	<b>01</b>	
<b>14.</b>	<b>Open GL licenced version</b>	<b>SDK Pro</b>	<b>01</b>	
<b>15.</b>	<b>Rational Rose</b>	<b>Statistica Software Ultimate Academic Pack for 5 Year- 50 User Academic License</b>	<b>01</b>	
<b>16.</b>	<b>Matlab licenced version</b>	<b>Matlab 5 User Academic License</b>	<b>01</b>	
<b>17.</b>	<b>CDAC</b>	<b>CDAC Multilingual Software ISM V6 Publisher</b>	<b>02</b>	
<b>18.</b>	<b>Adobe</b>	<b>Adobe CCT for 5 Yrs</b>	<b>01</b>	
<b>19.</b>	<b>Dragon</b>	<b>Dragon Naturally Speaking Professional 15 Individual DVD (For Microsoft Win 7/ 8 / 10)</b>	<b>01</b>	
<b>20.</b>	<b>Winzip</b>	<b>Winzip 21 Professional (1 user) License key ESD</b>	<b>10</b>	



**Annexure A6(Technical specification for Smart class room kit):**

Sr. No.	Parameter	Specifications		Compliance Yes / No
1.	Type / Mounting	Free Standing Type		
2.	Construction	<p>The Lectern shall be wheel mounted capable of moving in all directions with a facility of lock them while the Electronic Lectern is in use.</p> <p>The basic enclosure shall be made of 1.6 mm thick or above CRCA steel sheet, polymer powder coated or 1.2 mm stainless steel sheet designed to work in specified environmental conditions.</p>		
3.	Display Type	Built-in highly sensitive Interactive Panel with tilt functionality and following minimum features		
(a)	Screen Type	Active Matrix Color TFT Scratch Resistant when used with electronic pen / stylus		
(b)	Size	48.3 cm (19 inches) or higher		
(c)	Resolution	1280 x 1024 or higher and 1920 x 1080 or higher for HD as applicable		
(d)	Aspect Ratio	5:4 / 16:9 or as applicable or higher		
(e)	Computer Interface	One USB, VGA Port /HDMI/DVI or equivalent port as applicable		
(f)	OS Compatibility	Compatible with Windows, Linux		
(g)	Electronic Pen	One electronic pen two button type shall form part of standard supply.		
(h)	Annotation software	Annotation software shall include features like draw, choose, pens, annotate, erase, color, shapes ,sizes, text, edit, fonts, stamp, move, capture picture, video, save,		

		rotate, undo, image gallery, print, floating keyboard and background etc.		
4.	System Details			
(a)	Processor	Intel Core i7 processor, 3.40 GHz or higher, 3MB Cache or better on OEM mother board or higher. (The tenderer will specify the make and model of CPU and Processor & Chipset while quoting the item in their tender)		
(b)	Chipset	Suitable chipset for the processor		
(c)	Memory	8 GB or higher		
(d)	HDD/Storage	1TB or higher		
(e)	Expansion I/O	LAN 10/100, VGA, 4 USB		
(f)	Audio	1 x Line-out/1 Line-in		
(g)	Operating System	Windows 10 Professional		
(h)	Antivirus	Norton Anti Virus/McAfee or equivalent with 3 year License (or specify by the bidder)		
5.	Console Panel Ports			
(a)	1 x RGB Input (other than the input of the PC in the lectern to facilitate extra PC / Laptop / Visualizer etc.)			
(b)	USB Port on the panel to facilitate inputs directly from Pen Drives / USB based hard disk Drive etc.			
(c)	RJ 45 LAN Port at the panel to connect network			
(d)	Selection switch to toggle between various sources for the output on the projection screen			
6.	Built in devices			
(a)	1 Gooseneck Mic			
(b)	2 Handheld Cordless mic			
(c)	1 Cordless Collar mic			
(d)	1 Headphone Mic			
(e)	Audio System			
(i)	with built in amplifier (2 x 20 Watts min. or above with volume control)			

(ii)	with three external speakers and each speaker		
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	having (Min. RMS) 20 watt or above, at 1 KHz. Or above.			
(f)	AV Switcher with 4 Input ports (RGB/HDMI/DVI and RCA) and 2 Outputports. (RGB/HDMI/DVI) for selection of sources as in Clause 5			
7.	Provision for additional devices			
(a)	Sliding Tray for laptop/notebook/tablet etc			
(b)	Sliding shelf for Input devices/Visual Presenter/ Books/Documents			
(c)	Space for keyboard and mouse.			
8.	Power Supply	180 -240V, 50Hz, AC Supply		
9.	Security	Built in RFID authentication System or Biometric for secure access to system (Central Locking)		
10.	For Display:	LED TV, 55" or above (The Bidder should specify the MAKE of LED TV and size of the screen) or Large format LED Interactive Display		
11.	Online UPS	2kVA, 30min or more back up.		

**Annexure A7( Technical specification for AC)**

Star Rating	Stars	5	Compliance(y/No)
Rated Cooling Capacity	W	5150	
Rated Current- Cooling	Amps	6.4	
Rated Power Input- Cooling	Watt	1450	
Rated EER	W/W	3.55	
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase	
Air Flow Volume - Indoor	CMH	950	
*Noise Level - Indoor	..dB(A)	56/46/42	
Operation		LCD Remote	
Compressor Type		High EER Rotary	
Refrigerant Gas		R-22	
Indoor Unit Dimension (WxHxD)	mm	1080x305x235	
Indoor Unit Net / Gross Weight	Kg	14.5/17.5	
Outdoor Unit Dimension (WxHxD)	mm	840x540x300	
Outdoor Unit Net / Gross Weight	Kg	35/40	
Connecting Pipe	type	Cu-Cu(1/2" & 1/4")	
Connecting Pipe Length	Metre	3.5	
Connecting Cable	Metre	3.5	

**Annexure A8(Technical specification for Projector)**

Sl. No.	Item	Technical Description	Specification Offered	Compliance (Yes/No)
1.	<b>LCD Projector</b>			
		Brightness: 4,000 Lumens or above		
		Contrast: 12,000:1 or above		
		Auto Iris: Yes		
		Resolution: 1280x800 or above		
		Aspect Ratio: 16:10 (WXGA) or above		
		Video Modes: 720p, 1080i, 1080p/60, 1080p/24, 1080p/30, 1080p/50, 525i, 525p, 576i, 576p, 1125i, 480p, 480i		
		Max Power: 320 Watts or above		
		Voltage: 100V - 240V		
		Connection Panel: Composite (RCA) S-Video , VGA In, Dsub-15pin, HDMI		
		Audio Out (Mini Jack)		
		Audio In (Mini Jack), Audio In (RCA)		
		Network (RJ-45)		
		RS232 (DB-9pin)		
		Lamp Life(Full Power): 5,000 hours		
		Lamp Life(eco-mode): 7,000 hours or above		
		Lamp Type: UHM		
		Lamp Wattage: 230 Watts		
		Lamp Quantity: 1		
		Display Type: 1 cm 3 LCD		
		Audible Noise: 37.0 dB Eco-Mode: 29.0 dB		
		Speakers: 10.0 W Mono		
		Digital Zoom: Yes		
		Digital Keystone: Horz&Vert		
		Approved Make: Panasonic, Sony, Epson		
2.	<b>Mount Kit</b>	Heavy duty Projector ceiling mount kit		
	<b>Approved Make</b>	Sony, Epson, Panasonic		
	<b>Model</b>			
3.	<b>Projection Screen</b>			
		123" Diagonal: 65 inches x 104 inches (1351mm x 2642 mm)		
		Surface material: Matt White		
		Image Format: 16:10		
		Surface: Fiberglass base laminated with PVC		
		Gain On Axis/0° Gain: 1		
4.	<b>Approved Make</b> : Draper, Milan, DNP			

**Annexure A9(Technical specification for Network devices and supporting materials for 35 systems)**

(switch,Face Plate & I/O Box,Patch Cord.Laying cable, 6U rack,cablemanager,UTM,Patch Panel-24 Port)

PRODUCT FAMILY	Managed switches: M4100 Series - Access
FORM FACTOR	Rackmount (1U)
SWITCH MANAGEMENT	Managed Switch with CLI, telnet and web management
SWITCHING AND ROUTING	L2 Switching, L2+ Static IP routing
SUPPORTED LINK SPEEDS	10/100 Mbps, 1000 Mbps
PREDOMINANT PORT TYPE	Gigabit Copper
NUMBER OF PORTS	24-26
IPV4/IPV6	IPv4 Pass-through, IPv6 Pass-through, IPv4 Management, Routing, and Security, IPv6 Management, Routing, and Security
FEATURES	VLAN, QoS, Link Aggregation
HIGH AVAILABILITY	Redundant Power Supply

Wall Mount Rack 6U, Single section unit, 600mm width/500mm depth, 19” Robust Frame Structure, full vented top cover & bottom cover with the cable entry provision Powder coated light grey body.	1 No.
Front tinted glass door	1 No.
Adjustable 19” Mounting rail	2 Pair
19” Cable Manager 1U	1 No.
Front panel mounting hardware(Pack of 10)	1 No.
Power Distribution Unit 6x5 amp Socket	1 No.

<b>Hardware Specifications</b>	
GE RJ45 Switch Ports	4x GE RJ45 Switch Ports
GE RJ45 WAN Port	1x GE RJ45 WAN Ports
USB Port	1
Console (RJ45)	1
Internal Storage	16Gb
<b>System Performance</b>	
Firewall Throughput	950 Mbps
Firewall Latency (64 byte UDP packets)	130 μs
Firewall Throughput (Packets Per Second)	180 Kpps
Concurrent Sessions (TCP)	900,000
New Sessions/Second (TCP)	15,000

Firewall Policies	5,000
IPsec VPN Throughput (512 byte packets)	75 Mbps
Gateway-to-Gateway IPsec VPN Tunnels	20
Client-to-Gateway IPsec VPN Tunnels	250
SSL-VPN Throughput	35 Mbps
Concurrent SSL-VPN Users (Recommended Maximum)	80
IPS Throughput (HTTP / Enterprise Mix)	600 / 240 Mbps
SSL Inspection Throughput	200 Mbps
NGFW Throughput	150 Mbps
CAPWAP Throughput	950 Mbps
Virtual Domains (Default / Maximum)	5 / 5
Maximum Number of FortiAPs (Total / Tunnel Mode)	2 / 2
Maximum Number of FortiTokens	20
Maximum Number of Registered FortiClients	200
High Availability Configurations	Active/Active, Active/Passive, Clustering
<b>Dimensions</b>	
Height x Width x Length (inches)	1.61 x 8.27 x 5.24
Height x Width x Length (mm)	41 x 210 x 133
Weight	1.982 lbs (0.899 kg) 2.008 lbs (0.911 kg)
Form Factor	Desktop
<b>Environment</b>	
Power Required	100–240V AC, 60–50 Hz(External DC Power Adapter)
Maximum Current	100V / 0.6A, 240V / 0.4A

Power Consumption (Average / Maximum)	13 / 15 W	19 / 16 W
Heat Dissipation	52 BTU/h	66 BTU/h
Operating Temperature	32–104°F (0–40°C)	
Storage Temperature	-31–158°F (-35–70°C)	
Humidity	20–90% non-condensing	
Operating Altitude	Up to 7,400 ft (2,250 m)	

**Compliance-y/No**



**AnnexureA10(Microprocessor kit)**

Product Details	Devices: 8086 (INTEL),Operating Frequency: 6.144MHz crystal,32KB-SRAM for user Data,16KB-EEPROM (software monitor program),2x16 Char LCD display,Serial interfacing using 8251,48 Programmable I/O Pins for ( 2 x 8255),Three 16-bit programmable timer (8253/8254),40-Pin FRC connector for Bus Extension,20-Pin FRC connector Add-on Interface from 8255,9-pin DB connector for UART (RS232) interface,Built-in assembler and dis-assembler,101-PC Type keyboard to enter user address/data commands.
Product Includes	This Kit includes INTEL 8086 Trainer Kit(INTEL - 8086),PowerAdaptor,RS232 Cable,User Guide: HW/SW,CD Contains:Code, Datasheets.

**Compliance-y/No**

## AnnexureA11(PC hardware trainer kit)

Product description	Compliance(y/No)
LCD monitor supported on aluminum profile flat demo rack system mounted in an all open fashion	
Open drawer for keyboard and mouse	
PC mother board protected under a transparent acrylic cover	
Non-destructive faults have been implemented through slider and toggle switches mounted on 5 panels to teach section-wise faults and their troubleshooting	
Set of User Guide and PC Hardware Theory provided	
Fault Panels: <ul style="list-style-type: none"><li>• PC1: Fault panel for serial, parallel, PS2, USB</li><li>• PC2: SMPS panel</li><li>• PC3: Fault panel for SMPS, VGA</li></ul>	

**AnnexureA12(wireless slide presenter)**

<b>Product details</b>		<b>Compliance(y/No)</b>
Interface	USB Interface	
Buttons	4 Buttons	
Laser Pointer	Built	
Cordless Technology	Digital 2.4GHz Wireless technology	
Effective Range	Approx. upto 60 feet	
Batteries	1 x AAA battery	
OS Supported	Windows® & Linux®	

**Annexure 13( wireless small speaker)**

<b>Product Description</b>	<b>Microphone Headset Transmitter Receiver Wireless Cordless Clip On Lapel Set</b>	<b>Compliance (Y/No)</b>
<b>Colour:</b>	<b>Black</b>	
<b>Material:</b>	<b>ABS plastic</b>	
<b>Warranty:</b>	<b>Seller Warranty</b>	
<b>Size:</b>	<b>95 x62 x22mm</b>	

**Annexure A14( 10 Kva online UPS)**

<b>Environmental</b>	<b>Compliance(y/No)</b>
Operating Temperature Range	0-40 Deg C
Operating Humidity In % (Approx.)	0-95% Relative Humidity
<b>Input</b>	
Input Voltage	220-380 Vac
Nominal Frequency	50Hz
<b>Output</b>	
Output Voltage	220 Vac
<b>Battery</b>	
Battery Type	SMF
<b>Other</b>	
Storage Capacity	10kVA
<b>Dimensions&amp; Wait</b>	
Dimensions (W X D X H)	430 x 625 x 85 mm
Weight	21.5 Kg

**VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY: BURLA**



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

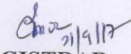
Ref: VSSUT/CA/3190

Date: 24/09/2017

**TENDER CALL NOTICE**

Sealed tenders are invited from original manufacturers/authorized dealers for the supply of Hardwares and Softwares for the **Dept. of Computer Application**, VSSUT, Burla, Sambalpur, Odisha. The tenders shall reach the office of the undersigned through **Speed/Registered** post only on or before **25/10/2017 up to 5.00 P.M.**

For more details, please visit our university website [www.vssut.ac.in](http://www.vssut.ac.in). The authority the reserve right to accept or reject all the tenders without assigning any reason thereof.

  
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