



# तमिलनाडु केन्द्रीय विश्वविद्यालय

(संसदद्वारा पाररत अधिनियम 2009 केअंतर्गतस्थापपत)

CENTRAL UNIVERSITY OF TAMIL NADU

(Established by an Act of Parliament, 2009)

नीलक्कुडीपरिसर/Neelakudi Campus, तिरुवारूर/Thiruvavur - 610 005.

☎:04366-277359 / email: purchase@cutn.ac.in

TENDER No.38/2016-17

10.02.2017

## **NOTICE INVITING TENDER FOR SUPPLY & INSTALLATION OF FURNITURE FOR SCANMAT CENTRE**

Central University of Tamil Nadu, invites sealed tender under Two-Bid System (Technical Bid – Annexure–I, Commercial Bid – Annexure–II) for **Supply & Installation of Furniture for SCANMAT CENTRE** as detailed in the enclosed schedule from reputed manufacturers/authorized suppliers of reputed manufacturers fulfilling the eligibility criteria of the University given in this tender notification. The requirement given is only tentative and may increase or decrease.

The tender documents may be obtained from the Office of the Registrar, Central University of Tamil Nadu, Thiruvavur by paying a fees of **Rs.500/-** or downloaded from [www.cutn.ac.in](http://www.cutn.ac.in). The tenderers who are downloading the document from the website are required to enclose a Demand Draft for **Rs.500/-** drawn in favour of **Central University of Tamil Nadu** payable at Thiruvavur/Tiruvavur, towards the document fees. If exempted by the Govt. of India from payment of tender processing fee, a self-attested photocopy of the certificate issued by competent authorities for supply of furniture should be enclosed. The sale of tender documents will close at **15:00 hours** as the day before the last date for submission of the tenders.

The technical bid (Annexure-I) and the commercial bid (Annexure-II) shall be sealed by the bidder in separate covers duly superscribed as **Tender for Supply & Installation of Furniture for SCANMAT CENTRE - Technical Bid** and **Tender for Supply & Installation of Furniture for SCANMAT CENTRE - Commercial Bid** respectively and both these sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed as **Tender for Supply & Installation of Furniture for SCANMAT CENTRE, Tender Notice No.38/2016-17**. The bidding may be made for a specific item or for all the items in **Annexure-IV**. **The technical details of the furniture along with the filled-in format (Annexure-I) should be kept inside the Technical Bid Envelope and sealed.** The tender must reach **The Registrar, Central University of Tamil Nadu, Neelakudi Campus, Thiruvavur-610 005** by post/courier or by hand on or before **10/04/2017, 15:00 hours**.

Tenders received after due date/time will not be considered under any circumstances. Canvassing in any form will result in the disqualification of the bidder.

Tenders sent by fax/email will not be considered. To avoid any complications with regard to Late Receipt/Non Receipt of Tenders, it may please be noted that responsibility rests with the bidder to ensure that the tenders reach the above mentioned address on or before the due date.

There will be a Pre-bid Conference on **22.02.2017** at **11:00** hours at the Room No.F-02 Conference Hall, Administrative Building, CUTN. Pre-Bid conference shall be held to clear the doubts of intending tenderers, if any.

The technical bids shall be opened by the Tender Committee in the presence of authorized representatives of the bidders on **10/04/2017** at **17:00 hours**. The technical bids will be evaluated by an expert committee constituted for the purpose and based on the recommendations of the committee, the financial bids of only the technically acceptable offers, as recommended by the committee, will be opened.

The institute reserves right to reject any or all tenders without assigning any reason thereof. The University also reserves the right to buy only selected items (and not all) without assigning any reason. The recommendations of the committee and the decision of the University are binding and final.

#### **Who can bid?**

1. The tenderer should be dealing with the supply of similar furniture at least FIVE years as on 01-04-2016.
2. The tenderer should have an annual turnover of at least Rs.50 Lakh during the last THREE financial years viz. 2012-2013, 2013-2014 and 2014-2015.
3. The tenderer should have authorized service centers in Chennai/Trichy/Tanjore/ Kumbakonam or any other nearby city/town for the past five years with required manpower for effecting after sales and services.
4. The tenderer should undertake to provide comprehensive onsite maintenance during the warranty period and should be able to rectify/attend the complaints within 2 days of the receipt of complaint (excluding Saturday, Sunday or any closed holidays) during the warranty period.
5. The tenderer should be either an original manufacturer or the authorized dealer having been established in the field for minimum period of FIVE years as on 01-04-2016.
6. The firm should have registered with CST/ and VAT (State Government).
7. Latest clearance for Income Tax, VAT, CST, and Service Tax should be produced.
8. The manufacturer should have good quality management system conforming to International Standards like ISO 9001-2008.
9. The tenderer should have fulfilled all legal/statutory requirement to carry on the business of manufacturing/selling furniture.
10. The manufacturer should have a standard price list of its products all over the country and must submit a copy of the said list with the Technical Bid.
11. The Technical Bid must be accompanied by the manufacturer's catalogue/ brochures and photograph etc. (in original) in respect of the product offered.

### Pre-bid Conference:

A pre-bid conference will be held as indicated in the tender document. All prospective bidders/tenderers are requested to attend the pre-bid conference. In order to facilitate CUTN for proper conduct of the pre-bid conference, all prospective bidders/tenderers are requested to submit their queries with envelope bearing the tender number and date on top and marked “**Queries for Pre-Bid Conference**” so as to reach CUTN well before the date for Pre-bid Conference or by email to [purchase@cutn.ac.in](mailto:purchase@cutn.ac.in) with subject “**Queries for pre-bid Conference**”. CUTN will answer the queries during the pre-bid conference, which would become a part of the proceedings of the conference. All the participating bidders/tenderers shall sign the proceedings. These proceedings will become a part of clarifications/amendments to the bidding documents and would become binding on all the prospective bidders/tenderers. These proceedings will also be published in CUTN website for the benefit of all the prospective bidders/tenderers. Before submitting the bids, all prospective bidders/tenderers are advised to go through the CUTN website after the pre-bid conference, in order to enable/make cognizance of the changes made in the bidding document.

### Important Dates:

Events	Date	Time	Venue
Date of Commencement of Sale of Tender Document	10.02.2017 (Friday)	09:30 Hrs. onwards	-
Pre-bid Conference	22.02.2017 (Wednesday)	11.00 Hrs.	Conference Hall Administrative Block, Room No. F1-02, (First Floor). CUTN
Last date of sale of Tender Document	29.03.2017 (Wednesday)	15:00 Hrs.	-
Last date of submission of tenders	10.04.2017 (Monday)	15:00 Hrs.	-
Opening of Technical Bids	10.04.2017 (Monday)	17:00Hrs.	Conference Hall Administrative Block, Room No. F1-02, (First Floor). CUTN

Date: **10.02.2017**

**Registrar**  
Central University of Tamil Nadu

## **Instructions to Bidders including Terms and Conditions of Contract**

### **1. Scope of Bid**

1.1. Central University of Tamil Nadu (CUTN), Thiruvarur, hereinafter called “**Purchaser**”, invites bid for supply, installation of Furniture for SCANMAT CENTRE and warranty for three years.

### **2. Cost of Bidding**

2.1. The Bidder shall bear all costs associated with the preparation and submission of its bid and the Purchaser shall in no case be responsible or liable for those costs regardless of the conduct or outcome of the bidding.

### **3. Tender Document**

3.1. The Tender Document is not transferable.

3.2. The bidder shall make a copy of the tender document before submitting the same to the concerned office. No requests will be entertained for making a copy after the submission of the document.

### **4. Amendment of Tender Document**

4.1. At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Tender Document by way of amendment(s).

4.2. Amendments will be intimated in writing to all Bidders who have received the Tender Document and shall be binding on them. Further, it will be assumed that the Bidder has taken into account such amendments while submitting the bid.

### **5. Language of Bid**

5.1 The bid prepared by the Bidder and all correspondence and documents related to the tender exchanged by the Bidder and the Purchaser shall be in English and the Contract shall be construed and interpreted in accordance with that language.

5.2 If any of the brochures, leaflets or communication is prepared in any language other than English, a translation of such document, correspondence or communication shall also be provided at the cost and risk of the bidder. The translation so provided shall prevail in matters of interpretation. The bidder, with respect to such documents, correspondence, and communications, shall bear the costs and risks of such translation.

### **6. Documents Comprising the Bid**

All bids must be substantially responsive and shall comprise the following:

- a. Earnest Money Deposit (EMD);
- b. Separate envelopes for technical as well as commercial bid sealed and put together in a sealed cover along with EMD.
- c. Documents establishing conformity of the furniture to the Tender Document;
- d. Bidder's company related information. The bidder should furnish photocopies of the PAN and TIN.

- e. Copy of Tender Document marked "Original" with each page signed and stamped to acknowledge acceptance of the same;
- f. Any other information, which the Bidder wishes to provide.
- g. Users list of same or at least closely similar furniture supplied for similar purpose.
- h. The bidder should have an authorized service center in Chennai/Trichy/Tanjore/Kumbakonam or any other nearby city/town. Supporting documents mentioning the address of the service centers with telephone and Fax numbers should be attached with the bid.
- i. The bidder should have consistent annual turnover of at least Rs. 50 Lakh for the last THREE financial years (2012-2013, 2013-2014 & 2014-2015) and should produce audited financial statements or financial statement showing turnover duly certified by a Chartered Accountant as proof of the same for the above mentioned financial years.
- j. The bidder should have supplied similar furniture to at least three reputed central government educational/research institutions. Supporting documents such as purchase orders, work completion certificates should be attached with the bid. An undertaking to provide comprehensive onsite maintenance during the warranty period should be given by the bidder.
- k. The bidder should be a reputed manufacturer or an authorized suppliers of reputed manufacturers for the furniture quoted in the tender; a certificate to this effect should be attached with the bid.

## **7. Format and Signing of Bid**

7.1. The bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons authorized. All pages of the bid shall be numbered and except for unamendable printed literature, shall be initialed by the person or persons signing the bid.

7.2. The bid shall not contain any interlineations, erasures, or overwriting, except to correct errors made by the Bidder, in which case the person or persons signing the bid shall initial such corrections.

## **8. Sealing and Marking of Bids**

8.1. The Bidder shall seal the bid in an envelope.

8.2. The envelope shall

- be addressed to **The Registrar, Central University of Tamil Nadu, Neelakudi Campus, Thiruvarur – 610 005.**
- bear the reference number, the title of the Tender Document (Tender Notice No. 38/2016-17), and
- bear the name and address of the Bidder so that the bid can be returned unopened in case it is declared late.

8.3. If the outer envelope is not sealed and marked as required above, the Purchaser will assume no responsibility for the bid's misplacement or premature opening.

8.4. Cable/Facsimile or Fax/conditional Bids shall be rejected.

## **9. Bid Prices**

9.1. Prices must be quoted separately for each furniture/item identified.

9.2. **Price quoted for furniture must include all costs associated with packing, transportation, insurance, all duties and levies, delivery of Furniture, loading and unloading on DOOR DELIVERY basis to the university at Thiruvarur including its installation.**

9.3. Prices quoted by the Bidder shall be firm during the validity of the bid.

10. **Bid Currency:** Prices of furniture shall be quoted in Indian Rupees.

#### 11. **Conformity of the Tender Document**

11.1. The Bidder shall furnish, as part of its bid, documents establishing the conformity of the Furniture that the Bidder proposes to supply under the Contract to the requirements of the Purchaser, as given in the Tender Document.

11.2. The documentary evidence of conformity of the Furniture to the Tender Document may be in the form of written descriptions supported by literature/diagrams/certifications, including:

- (a) A detailed description of the essential technical, functional and performance characteristics of the Furniture that the Bidder is proposing to supply;
- (b) Technical details of the major subsystems/components of the Furniture;

#### 12. **Earnest Money Deposit (EMD)**

12.1. The Bidder shall furnish, as part of its bid, an EMD @ 2.5% on estimated value and that shall be interest free. The amount of EMD is mentioned at **Annexure-III**.

12.2 The firms who are registered with National Small Industries Corporation (NSIC) / or Small Scale Industrial (SSI) are exempted to furnishing the EMD and tender fee. Self-attested photocopy of valid registration certificate issued by competent authority for supply of furniture must be enclosed with the technical bid.

12.2. The EMD shall be in the form of a demand draft drawn in favour of **Central University of Tamil Nadu** and payable at Thiruvarur/Tiruvarur. The EMD may also be in the form of Bank Guarantee (**Annexure-VI**).

12.3. Any bid not accompanied with the EMD shall be rejected by the Purchaser as non-responsive.

12.4. The bid security of the Bidders will be returned as promptly as possible, but not earlier than fifteen (15) days after the successful Bidder has furnished the required performance security.

12.5. The EMD may be forfeited under the following circumstances.

If a Bidder:

- (i) Withdraws its bid during the period of bid validity specified on the Bid Form or
- (b) In the case of the successful Bidder, if the Bidder fails to:
  - (i) Sign the Contract or
  - (ii) Furnish performance security.

13. **Period of Validity of Bids:** Bids shall remain valid for a period of 180 days after the date of deadline for submission of bids prescribed by the Purchaser.

#### 14. **Deadline for Submission of Bids**

14.1. Bids must be received by the Purchaser at the address specified not later than the time and date as stated. In case this date happens to be a declared holiday for the office of the Purchaser or happens to be a holiday declared incidentally, the Bids shall be received up to the appointed time on the next working day.

14.2. The Purchaser may, at its discretion, extend this deadline for submission of bids in which case all rights of the Purchaser and all obligations of the Bidders will thereafter be subject to the deadline as extended.

15. **Late Bids:** Any bid received by the Purchaser after the bid submission deadline prescribed by the Purchaser, shall be rejected and returned unopened to the Bidder.

#### 16. **Modification and Withdrawal of Bids**

16.1. The Bidder may modify or withdraw the bid after submission, provided a written notice of the modification or withdrawal is received by the Purchaser prior to the deadline prescribed for bid submission.

16.2. The Bidder's modifications shall be prepared, sealed, marked and dispatched as follows:

(a) The Bidders shall provide the modification to its bid, clearly identified as such, in an envelope duly marked **BID MODIFICATION**.

16.3.A Bidder wishing to withdraw the bid shall notify the Purchaser in writing prior to the deadline prescribed for bid submission. The withdrawal notice shall:

(a) be addressed to the Purchaser at the specified address and

(b) bear the reference number and the title of the project and the words **BID WITHDRAWAL NOTICE**. Bid withdrawal notices received after the bid submission deadline will be ignored and the bid submitted prior that bid will be deemed to be a valid bid.

16.4. No Bid may be modified subsequent to the deadline for submission of Bids.

16.5. No bid may be withdrawn in the interval between the bid submission deadline and the expiration of the bid validity period. Withdrawal of a bid during this interval may result in the forfeiture of the Bidder's EMD.

17. **Sample:** Sample of the quoted items should be produced as and when required for verification before effecting supplies from the lowest bidders by the Central University of Tamil Nadu. However, the samples will be retained by University till the supply is completed. The final selection will be made based on the acceptance of the sample/model approved by the Central University.

18. **Test Certificate:** Necessary valid Test Certificate from a recognized laboratory shall be produced for all the quoted products at the time of bidding itself.

#### 19. **Opening and Examination of Bids**

19.1. The Technical bids will be opened on the prescribed date and time as mentioned in the Bid document. Bidders or their representative may be present during the opening of technical bid, if they wish to be present.

19.2. The purchaser will evaluate the technical bids. Those bids, whose technical bids fulfill the technical requirements (including sample approval) and responsive to the tender requirements will be considered. Those bids which found to be either non-responsive, not satisfying the technical requirements or both will not be considered and will be rejected.

19.3. The Price bids of the successful bidders on the basis of evaluation as mentioned in 19.2 will be considered for the next stage.

19.4. The Purchaser will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required security has been furnished, whether the documents have been properly signed and whether the bids are generally in order.

19.5. Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price, which is obtained by multiplying the unit price and quantity, or between subtotals and the total price, *the unit or subtotal price shall prevail* and the total price shall be corrected. If there is a discrepancy between words and figures, *the amount in words shall prevail*. If a Bidder does not accept the correction of errors, the bid will be rejected and its EMD may be forfeited.

19.6. The Purchaser may waive any minor nonconformity or irregularity in a bid that does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

19.7. Prior to the detailed evaluation, the Purchaser will determine whether each bid is complete and is substantially responsive to the Tender Document. For purposes of this determination, a substantially responsive bid is one that conforms to all the terms, conditions and specifications of the Tender Document without material deviations, exceptions, objections, conditionality or reservations. A material deviation, exception, objection, conditionality, or reservation is:

(a) One that limits in any substantial way the scope, quality, or performance of the Furniture; **OR**

(b) One that limits, in any substantial way that is inconsistent with the Tender Document, the Purchaser's rights or the successful Bidder's obligations under the Contract; and

(c) One that the acceptance of which would unfairly affect the competitive position of other Bidders who have submitted substantially responsive bids.

19.8. If a bid is not substantially responsive, it shall be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the nonconformity. The Purchaser's determination of bid responsiveness will be based on the contents of the bid itself and any written clarifications submitted by the Bidder.

**20. Clarification of Bids:** During the bid evaluation, the Purchaser may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the price or substance of the bid shall be sought, offered or permitted.

**21. Evaluation of Responsive Bids:** The Purchaser will evaluate the bids that have been determined to be substantially responsive.



## 22. Contacting the Purchaser

22.1. From the time of bid opening to the time of Contract award, if any Bidder wishes to contact the Purchaser on any matter related to the bid, it shall do so in writing.

22.2. If a Bidder tries to influence the Purchaser by anyway or otherwise interfere in the bid evaluation process and the Contract award decision, its bid shall be rejected.

## 23. Award Criteria

23.1. Purchaser will award the Contract to the Bidder whose bid has been determined to be substantially responsive and the lowest bid evaluated.

**23.2 The University reserves the right to buy different items/quantity from different bidders considering price of individual/group of furniture or any other factors as decided by the committee.**

23.3. The Purchaser reserves the right to accept or reject any bid or to annul the bidding process and reject all bids at any time prior to Contract award, without thereby incurring any liability to the Bidders.

23.4. The final selection will be made based on the acceptance of the sample/model approved by the Central University of Tamil Nadu.

## 24. Award of Purchase Order

24.1. Prior to the expiration of the period of bid validity, the Purchaser will issue the Purchase Order to the successful Bidder in writing.

24.2. The Purchase Order will constitute the foundation of the Contract.

## 25. Contract Agreement

25.1. Within fifteen (15) days of receipt of the Purchase Order, the successful Bidder shall sign and date its copy on each page and return it to the Purchaser, along with the Performance Security.

25.2. Copy of Purchase Order duly signed and dated by the successful Bidder on each page shall constitute the Contract Agreement.

## 26. Performance Security

26.1. Within fifteen (15) days of receipt of notification of award from the Purchaser, the successful Bidder shall furnish the performance security for 10% of the order value amount specified. **This security will be valid all along the warranty period and shall extend upto sixty (60) days after the date of completion of warranty period.**

26.2. The security shall be in one of the following forms:

(a) A bank guarantee (in the format as provided in **Annexure-VII** of the bidding documents) issued by the Indian Scheduled bank acceptable to the Purchaser.

(b) A Demand Draft favouring **Central University of Tamil Nadu** payable at Thiruvarur/Tiruvarur.

26.3. The security shall automatically become null and void once all the obligations of the Supplier under the Contract have been fulfilled, including, but not limited to, any obligations during the Warranty Period and any extensions to the period. The security shall be returned to the Supplier not later than fifteen (15) days after its expiration.

26.4. Failure of the successful Bidder to comply with the requirements shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD, in which event the Purchaser may make the award to the next lowest evaluated bid submitted by a qualified Bidder or call for new bids.

## **27. Contract Documents**

27.1. All documents forming part of the Contract (and all parts of these documents) are intended to be correlative, complementary and mutually explanatory. The Contract shall be read as a whole.

27.2. The order of precedence of the Contract documents will be as follows:

- (i) Contract Agreement
- (ii) All other Forms
- (iii) Furniture and their Requirements
- (iv) Supplier's Bid
- (v) Tender Document

**28. Amendment to Contract:** No amendment or other variation of the Contract shall be effective unless it is in writing, is dated, refers to the Contract and is signed by a duly authorized representative of each party to the Contract.

## **29. Supplier's Responsibilities**

29.1. The Supplier's obligations involve:

- (a) Supply of Furniture for Academic department /items given in Tender Document.
- (b) Installation of the Furniture for Academic department, as and when required.
- (c) Supply of furniture and any other documents specified in the Contract.
- (d) Maintenance (Free service) of the Furniture during the warranty period.

29.2. The Supplier shall, unless specifically excluded in the Contract, perform all such work and/or supply all such items, services and materials not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for installation of Furniture for Academic department as if such work and/or items and Materials were expressly mentioned in the Contract.

29.3. The Supplier shall comply with all laws in force in India. The laws will include all national, provincial, municipal or other laws that affect the performance of the Contract and are binding upon the Supplier. The Supplier shall indemnify and hold harmless, the Purchaser from and against any and all liabilities, damages, claims, fines, penalties and expenses of whatever nature arising or resulting from the violation of such laws by the Supplier.

## **30. Time for Supply and Installation of the Furniture for Academic department**

30.1. The Supplier shall supply the Furniture for Academic department within the period specified in the tender document i.e. **within FOUR WEEKS of signing the purchase order or within the period mutually agreed between purchaser and supplier.**

30.2. The Supplier shall thereafter proceed with the installation of the Furniture for Academic department within the period specified, unless another date is mutually agreed.

### **31. Terms of Payment**

31.1.90% payment will be released after satisfactory delivery, installation and after getting a certification of quality of the entire consignment by the quality Inspection Committee of the furniture and remaining 10% will be released on submission of a Bank Guarantee for equivalent value (10%) as performance security to cover the warranty period (36 months).

31.2. If any time before the delivery of the furniture, it is found that the same furniture have been offered to another party in India at a lower rate, payment shall be restricted to the extent of such lower rate and the Supplier shall be liable to pay the Purchaser the difference in two rates i.e. excess charged over such lower rate. The University will look into a reasonable past period to ensure this.

**32. Taxes and Duties:** The Price quoted for materials must include all costs associated with packing, transportation, transit insurance, all duties and levies, delivery of items, loading and unloading on **DOOR DELIVERY** basis to the university at Thiruvapur.

### **33. Penalties**

33.1. If the Supplier fails to complete any of the activities in accordance with the time specified for it, or any extension of the time granted by the Purchaser, the Supplier shall pay to the Purchaser penalties at the rate specified in the Tender document.

33.2. The Purchaser reserves the right to terminate the contract if the Supplier defaults on any of the time limits by more than two weeks.

### **34. Defect Liability**

34.1. The Supplier warrants that the Furniture, including all subassemblies and components provided, shall be free from defects in the design, engineering/manufacturing, workmanship and performance that prevent the furniture and/or any of its subassemblies and components from fulfilling the furniture Requirements or that limit in a material fashion the operation, reliability, accuracy, sensitivity and precision of the furniture, its subassemblies and components. Commercial warranty provisions of products supplied under the Contract shall apply to the extent that they do not conflict with the provisions of this Contract.

34.2. The Warranty Period shall commence from the date of validation of the furniture and shall extend for the length of time specified in the tender document supra.

34.3. If during the Warranty Period any defect found in the furniture, the Supplier shall promptly, at its sole cost, repair or otherwise make good such defect as well as any damage to the Equipment caused by such defect. Any defective furniture, Subassembly or component that has been replaced by the Supplier shall become the property of the Supplier and the new substituted/replaced furniture in good condition shall become the property of the purchaser.

34.4. Validation of the furniture shall be carried out by the Supplier each time a major repair is carried out in the furniture during the warranty period.

34.5. Response time for attending to defects shall be 24 - 48 hours after they are reported to the Supplier or its designated service agent. If the furniture cannot be used

for more than TWO working days by reason of such defect and/or making good of such defect, the warranty period for the furniture shall be extended by a period equal to the period during which the furniture could not be used by the Purchaser because of such defect and/or making good of such defect.

**35. Subletting of Work:** The firm shall not assign or sublet the work or any part of it to any other person or party.

### **36. Intellectual Property Rights Warranty and Indemnity**

36.1. The Supplier hereby represents and warrants that the furniture as supplied, installed to the Purchaser in accordance with the Contract does not and will not infringe any Intellectual Property Rights held by any third party.

36.2. The Supplier shall indemnify and hold harmless the Purchaser from and against any and all losses, liabilities and costs (including losses, liabilities and costs incurred in defending a claim alleging such a liability), that the Purchaser may suffer as a result of any infringement or alleged infringement of any Intellectual Property Rights.

### **37. Effect of Force Majeure**

37.1. If the Supplier is prevented, hindered, or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the Purchaser in writing of the occurrence of such event and the circumstances of the event of Force Majeure within fifteen (15) days after the occurrence of such event.

37.2. The Supplier, when affected by the event of Force Majeure shall use reasonable efforts to mitigate the effect of the event of Force Majeure upon its performance of the Contract and to fulfill its obligations under the Contract, but without prejudice to Purchaser's right to terminate the Contract.

37.3. No delay or non-performance by the Supplier caused by the occurrence of any event of Force Majeure shall:

- (a) Constitute a default or breach of the Contract;
- (b) Give rise to any claim for damages or additional cost or expense occasioned by the delay or non-performance.

37.4. If the performance of the Contract is substantially prevented, hindered, or delayed for a single period of more than THIRTY days or an aggregate period of more than sixty (60) days on account of one or more events of Force Majeure, the Purchaser shall have the right to terminate the Contract by giving a notice to the Supplier.

### **38. Extension of Time Limits for supply of the Furniture for SCANMAT CENTRE:**

The time limit for supply, installation shall be extended if the Supplier is delayed or impeded in the performance of any of its obligations under the Contract by reason of any of the following:

- (a) Any occurrence of Force Majeure;
- (b) Any other matter specifically mentioned in the Contract;

By such period as shall be fair and reasonable in all the circumstances and as shall fairly reflect the delay or impediment sustained by the Supplier.

39. **Assignment:** The Supplier shall not, without the prior written consent of the Purchaser, assign to any third party, the Contract or any part thereof.

40. **Governing Law:** The Contract shall be governed by and interpreted in accordance with the laws of India.

41. **Settlement of Disputes:** Any dispute or claim arising out of/relating to this Contract or the breach, termination or the invalidity thereof, shall be settled by the Hon'ble Courts of Justice at Thiruvavarur.

42. The page number should be marked in all pages serially (including all supporting documents enclosed with the tender document) and the declaration for the same shall be submitted by the bidder as **Annexure-VIII**.

***43. Central University of Tamil Nadu reserves the right to accept or reject any or all the tenders in part or whole or may cancel the tender at its sole discretion without assigning any reason whatsoever. No further correspondence in this regard will be entertained.***

**SUMMARY SHEET:**

Purchaser	Central University of Tamil Nadu
Purchaser's address	Central University of Tamil Nadu, Neelakudi Campus, Thiruvavur – 610 005.
Tender Document Fees	Rs.500/-
EMD	EMD @ 2.5% on estimated value and that shall be interest free. The amount of EMD is mentioned at Annexure – III.
Period of Bid Validity	<b>The Bids shall be valid for a period of One Hundred and Eighty (180) days from the date of deadline for the submission of bids.</b>
Pre-bid Conference	Time: 11:00 hours; Date: 22.02.2017
Deadline for the submission	Time: 15:00 hours; Date: 10.04.2017
Time Date and Venue for opening of Bids	Technical Bids  Time: 17:00 hours; Date: 10.04.2017 Venue: Administrative Building, Room No.F1-02
Performance Security	The Supplier shall provide a performance security equal to 10% of the Contract value (excluding the value of annual maintenance charges).
Deadline for the supply of the furniture	<b>Four (04) weeks</b> from date of signing of copy of Purchase Order by the Bidder.
Deadline for the validation of furniture	Two (02) weeks from the deadline for supply of furniture.
Rate for Penalties	The Supplier shall pay the Purchaser Penalties at the rate of 1.0% per week of the Contract value (excluding the value of annual maintenance charges).
Warranty Period	The period of warranty shall be Thirty Six (36) months after validation.

**Technical Bid**  
**(To be enclosed in a separate Sealed Cover)**

<b>Company Profile</b>	
Name	
Address of the registered office	
Name & Designation of CEO	
Contact numbers of CEO	
Nature of Business	
Years of operations in India	
Location of offices in India	
<b>Alliances for the purpose of this Bid</b>	
Details of alliance(s)	
Type of alliance(s)	
<b>Experience/Credentials</b>	
Number of similar units installed in India	
Number of similar units installed in Chennai/Trichy/ Tanjore/Kumbakonam or any other nearby city/town	
* List of satisfied customers in India	
<b>Service Support in India</b>	
Location of service centers	
Number of trained service engineers	
Number of trained service engineers exclusively dedicated to each furniture offered	
Number of trained service engineers for the furniture offered stationed in Chennai/Trichy/ Tanjore /Kumbakonam or any other nearby city/town	
Number of application specialists	
Whether the OEM makes available any service support in India	
<b>Availability of spares in India</b>	
Whether the service set up maintains stock of essential spares in India	
Lead time for supply of essential spares	

\* Testimonials from three satisfied customers may be attached  
Compliance Statement to specifications of the furniture to be provided by the tenderer  
as in **Annexure-V**

Signature \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Date: \_\_\_\_\_

Place: \_\_\_\_\_

Seal of Company \_\_\_\_\_

**Other Details:**

Name and Address of the bidder:

**Note:** All the following details shall relate to the vendor for the items quoted for.

1. Name of the Bidder
  - a. Full postal address
  - b. Full address of the premises
  - c. Telegraphic address
  - d. Telex number
  - e. Telephone number
  - f. Fax number
  - g. Type of firm: Propriety/ Private/ Private Ltd/ MNC/ Cooperative/Govt. undertaking.
  - h. Name of the proprietor /Partners
  - i. Year of starting of manufacturing
  - j. PAN Number
  - k. TIN Number

2. Application fee of       Rs. \_\_\_\_\_   DD No. \_\_\_\_\_   Dated \_\_\_\_\_

3. EMD of                       Rs. \_\_\_\_\_   DD No. \_\_\_\_\_   Dated \_\_\_\_\_

4. Total Annual Turn-over (value in INR) (2012-2013, 2013-2014& 2014-2015)(Balance Sheet and Profit & Loss Account duly certified by a Chartered Accountant to be attached).

5. Has the firm ever been debarred/blacklisted by any Govt. Organization/Dept.?

If 'yes' the details thereof.

The terms and condition or acceptable to me/us.

**Signature and seal of the bidder**



**COMMERCIAL BID**  
(To be enclosed in separate sealed cover)

1. The price of the furniture in the **Annexure-IV** is to be given individually in the format mentioned below:

Sl. No.	Name of the Item	No. of Units/ Sets	Basic Price / unit (Rs.)	Taxes / Unit (Rs.)	Any other specific charge (Rs.)	Total Price (Rs.) [(4+5+6)x3 ]
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Workstation Desk (Size: 1050x600x750mm)	34				
2.	Workstation Desk (Size: 1350x1200x750mm)	1				
3.	Workstation Desk (Size: 1500x1200x750mm)	1				
4.	Workstation Desk (Size: 1500x1350x750mm)	1				
5.	25mm Thick Pre Laminate Divider With Screen Holder Brackets	42				
6.	25mm Thick Fabric Divider With Screen Holder Brackets	42				
7.	Overhead Storage (Size: 1050x360x750mm)	34				
8.	Discussion Table 4 Seater Round Pod 1050	2				
9.	Wood & Steel Journal/ Magazine Display Rack	1				
10.	Sofa Set (3 seater – Width – 1950mm – Depth 940mm – Height- 900mm – Height - 450mm) with Teapoy	1+1				
11.	Steel Almirah	2				
<b>Grand Total</b> (Inclusive of all taxes)		(In words)			(In figures)	

2. The quote should include a warranty of **THREE** years from the date of Supply and installation of the furniture.

3. Maximum educational discount as could be offered should be mentioned.

4. Price quoted for furniture must include all costs associated with packing, transportation, insurance, taxes, octrai, forwarding, transit, loading and unloading on **DOOR DELIVERY** basis to the university at Thiruvavarur including its installation, commissioning, integration and validation.

5. The bid will be valid for a period of 180 days from the date of opening of Technical Bid and prior to the expiration of the bid validity the Tender Inviting Authority may request the bidders to extend the bid validity for further period as deemed fit.

**Signature and seal of the bidder**

**List of Furniture to be supplied**

Sl. No.	Description	Approximate Qty.	Estimated Value	EMD Amount
1.	Workstation Desk (Size: 1050x600x750mm)	34	706071	17652
2.	Workstation Desk (Size: 1350x1200x750mm)	1	33771	844
3.	Workstation Desk (Size: 1500x1200x750mm)	1	38693	967
4.	Workstation Desk (Size: 1500x1350x750mm)	1	41876	1047
5.	25mm Thick Pre Laminate Divider With Screen Holder Brackets	42	80372	2009
6.	25mm Thick Fabric Divider With Screen Holder Brackets	42	98020	2451
7.	Overhead Storage (Size: 1050x360x750mm)	34	351522	8788
8.	Discussion Table 4 Seater Round Pod 1050	2	69463	1737
9.	Wood & Steel Journal/ Magazine Display Rack	1	10969	274
10.	Sofa Set (3 seater – Width – 1950mm – Depth 940mm – Height-900mm – Height-450mm) with Teapoy	1+1	172064	4302
11.	Steel Almirah	2	23464	587

## Specification of Furniture

The detailed specification of the above furniture is shown below:

**Item No.1 - WORKSTATION DESK (Size 1050 X 600 X 750mm) – 34 Nos.**

<b><u>COMPONENT</u></b>	<b><u>MATERIAL SPECIFICATION</u></b>
<b>MAIN LEG :</b>	<p>LEG IS MADE UP OF MILD STEEL (M.S.) E. R. W TUBES AT TOP &amp; BOTTOM OF FOLLOWING SIZE - RECTANGULAR CROSS SECTION OF 25.4 X 50.8 X 1.6 MM THK &amp; AS PER IS 7138 - 1973. THE VERTICAL MS "C" SECTION OF CROSS-SECTIONAL SIZE 160 X 22 &amp; 1.6 MM THK AS PER IS 513-1994 IS WELDED TO THE TOP &amp; BOTTOM TUBES. MS ANGLES OF THICKNESS 1.6 MMS ARE WELDED TO THE TOP TUBE FOR FIXING WORK TOPS. THE LEG IS PRETREATED (AS DESCRIBED IN "DETAILS OF PRE-TREATMENT PROCESS") AND COATED WITH AVERAGE 50 TO 60 MICRON THICKNESS OF EPOXY POWDER COATING. THE LEG HAS PROVISION OF HEIGHT ADJUSTMENT (M8 GLIDE SCREW). CAPS – THE TUBULAR LEG FRAME HAS GOT A. B. S. CAPS.</p>
<b>WIRE MANAGERS :</b>	<p>WIRE MANAGERS ARE FIXED BELOW WORK TOP &amp; SPANS BETWEEN MAIN LEG &amp; CORNER LEG. THESE ARE MADE UP OF MS 'C' SECTIONS (2 NOS – TOP &amp; BOTTOM), CRCA 'D' GRADE 1.0 MM THK. &amp; AS PER IS: 513-1994 &amp; EACH WITH A CROSS SECTIONAL SIZE OF 50 X 150. THEY VARY IN LENGTH WITH THE WORK TOP. THE WIRE MANAGERS ARE PRETREATED (AS DESCRIBED IN "DETAILS OF PRETREATMENT PROCESS") &amp; FINALLY POWDER COATED WITH EPOXY POWDER COATING.. A FASCIA OF 9MM THICK PLB IS SNAP-FITTED ON WIRE MANAGERS FOR MOUNTING OF SWITCHES.</p>

<p><b>SCREENS :</b></p>	<p>A) FABRIC SCREEN - CONSISTS OF 18 MM THK PPB WITH A GROOVE ON THE EDGE FOR TUCKING IN THE FABRIC COVERING (OF REQUIRED COLOUR) WITH THE HELP OF PVC T MOULDING TO GIVE CLEAN EDGE. TOP CORNERS OF THE SCREEN ARE ROUNDED,</p> <p>B) FABRIC MAGNETIC SCREEN - CONSISTS OF 18MM THK PPB WITH 0.6MM THK M.S SHEET (PRETREATED AS PER THE STANDARD PRETREATMENT PROCESS DESCRIBED BELOW) OR G.I SHEET STUCK ON PPB SURFACE WITH SOLVENT BASED CONTACT ADHESIVE, WITH A GROOVE ON THE EDGE FOR TUCKING IN THE FABRIC (OF REQUIRED COLOUR ) WITH THE HELP OF PVC T MOULDING TO GIVE CLEAN EDGE. TOP CORNERS OF THE SCREEN ARE ROUNDED,</p> <p>C) LAMINATED SCREENS - SHALL BE MADE OF 18MM THICK PRELAMINATED TWIN PARTICLE BOARD INTERIOR GRADE OF APPROVED SHADE CONFORMING TO IS: 12823:1990 THE TOP EDGE OF THE SCREEN SHALL BE FINISHED WITH NEW T-MOULD/PVC BANDING TO GIVE A CLEAN EDGE AND THE BOTTOM SIDE SHALL BE FINISHED WITH 0.5MM THK PVC LIPPING. TOP CORNERS OF THE SCREEN ARE ROUNDED,</p>
<p><b>WORKTOP :</b></p>	<p><b><u>WORKTOP 25 MM THICK LAMINATED (WITH PVC LIPPING)</u></b> - WORK TOP SHALL BE MADE OF 25MM THICK PLAIN PARTICLE BOARD INTERIOR GRADE CONFORMING TO IS:3087:1985 . THE TOP SHALL BE LAMINATED WITH LAMINATE OF 0.8 MM THICKNESS OF APPROVED SHADE AS PER IS:2046-1995 AND GLUE OF PVAC . BOTTOM SHALL HAVE A BACKING LAMINATE OF MINIMUM 0.6 MM THICKNESS. THE FRONT EDGE OF WORK SURFACE SHALL BE PROVIDED WITH MACHINE PRESSED 2 MM THICK PVC LIPPING GLUED WITH HOTMELT EVA GLUE.</p> <p><b><u>WORKTOP 25 MM THICK PRELAMINATED(WITH PVC LIPPING)-</u></b> WORK TOP SHALL BE MADE OF 25MM THICK PRELAMINATED PARTICLE BOARD INTERIOR GRADE OF APPROVED SHADE CONFORMING TO IS:12823:1990 . BOTTOM SHALL HAVE A BACKING LAMINATE OF MINIMUM 0.6 MM THICKNESS. THE FRONT EDGE OF WORK SURFACE SHALL BE PROVIDED WITH MACHINE PRESSED 2 MM THICK PVC LIPPING GLUED WITH HOTMELT EVA GLUE. FOR ANY OF ABOVE TYPE OF WORKSURFACE NON-WORKING EDGES OF THE WORK SURFACE SHALL BE PROVIDED WITH MACHINE PRESSED 0.5 MM THICK PVC LIPPING GLUED WITH HOTMELT EVA GLUE. THE WORK SURFACE SHALL BE PROVIDED WITH CIRCULAR CUT OUTS (OF DIA 65MM) AS PER THE REQUIREMENT, FOR PASSING OF WIRES. THESE CUT OUTS SHALL BE PROVIDED WITH HIPS COVERS. WORK SURFACES ARE FIXED TO THE WIRE MANAGERS AND TO THE CENTER LEGS AND MAIN LEGS, WITH SELF TAPPING SCREWS.</p>

**Item No.2. WORKSTATION DESK (Size 1350 X 1200 X 750mm) – 1 No.**

**1. LEG ASSEMBLY:**

**1.1 MAIN LEG ASSEMBLY/ MAIN LEG DOUBLE ASSEMBLY**

The main legs used in the entire system are fabricated by CO2 welded MS tube of section 50.8mm x 50.8mm x 1.2mm thick (as per IS: 7138 ERW). This shall be powder coated with average 50 to 60 micron thickness of epoxy powder coating, as per approved shade. This shall be connected to the cross members & to the work surface with screws.

**1.2 SHARED LEG ASSEMBLY/SHARED LEG DOUBLE ASSEMBLY**

The shared legs used in the entire system shall be fabricated by CO2 welded MS Tube of section 50.8mm x 50.8mm x 1.2mm thk (as per IS: 7138 ERW) with the base of the MS tube shall be fitted with a glide plate of 47x47x5mm (IS:2062 5MM HR) over which an M8 Leveler is fitted, which allows for adjustment of the height by 50mm. Shared leg brackets shall be made from MS (IS: 513-1994, 2.5MM CRMS). It shall be welded on top side of shared leg for fixing two tops in shared condition.

**1.3 CABLE RISER LEG ASSEMBLY**

The cable riser legs shall be fabricated by CO2 welding MS tube of section 50.8mm x 50.8mm x 1.2mm thick with 637.2mm ht (As per IS: 7138 ERW) with the base of the MS tube shall be fitted with a glide plate of 47 x 47 x 5mm (IS: 2062 5mm HR) over which an M8 leveler is fitted. Shared leg bracket 1 no. shall be welded on top side of cable riser leg at center. Leg end brackets made from 2.5mm CRMS (IS: 513) 2 nos shall be welded on top side of cable riser leg at two ends. These brackets shall be used to fix two tops in shared condition. This leg assembly shall be coated with minimum 45 micron thickness of epoxy powder coating. This shall be connected to the work surface with screws.

**2. CROSS CONNECTORS**

These are the supporting members which span across the leg assemblies and form the understructure of workstation. These shall be fabricated by CO2 welded MS tube of section 50.8mm x 50.8mm x 1.2mm thick (as per IS: 7138 ERW) with two 100 x 55 x 5mm

**3. SPACERS**

These spacers are used to give the floating effect of worktop. This shall maintain a gap of 20mm between the understructure and the worktop, connected from bottom. These shall be plastic molded with nylon-6.

#### **4. WORKSURFACES:**

##### **4.1 WORKTOP 25 MM THICK PRELAMINATED (with PVC edge band)**

Work top shall be made of 25mm thick prelaminated particle board interior grade (As per IS: 12823). Bottom shall have a backing laminate of minimum 0.6mm thickness. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC Edge band glued with hotmelt EVA glue.

##### **5. ACCESS FLAP:**

This shall provide access to the power box under the work surface. This shall be made from aluminium extrusion. The flap shall be connected with 90° opening hinge which shall be fitted on the inside edge of the aluminium extrusion making them discreet. This shall be connected to the worksurface in the slot provided with the help of screws.

##### **6. WIRE CARRIER ASSEMBLY:**

This is used to carry data & electrical wires through the length of the workstation cluster. A wire carrier shall be made with a combination of dia 3mm and dia 5mm MS rod (IS: 9550 bright bar) along with 5mm thick MS plates (IS:2062, 5mm HR). It shall be constructed as a light frame that will facilitate easy pulling and laying cable. MS wire tray and holders shall be powder coated. This shall be connected to the cross connectors.

##### **7. WIRE MANAGEMENT:**

###### **7.1 POWER BOX:**

This shall be offered for fitting different type of switches and managing cables.

###### **7.2 UNDER TABLE WIRE CARRIER:**

Under table wire carrier is a modular component. This shall be made of ABS used with conference tables. Overall size of the wire manager shall be 120.0w x 100.0d x 26.2mm.

###### **7.3 CABLE POLE:**

Cable pole shall act as a wire carrier to take wires vertically up. Cable pole assembly shall be made up of 705.0L x 333.0 W x 0.8mm thk. Fixing bracket 2 no shall be made of 112.7W x 50.0W x 1.2mm thk and divider angle (to separate data cable from power cable) shall be made of 540.0 L x 83.5 W x 0.8mm thk shall be spot welded with cable pole. Cable pole assembly shall be coated with minimum 45 micron thickness of epoxy powder coating.

Cable pole cover section shall be made of 705.0L x 347.5W x 0.8mm thk (IS: 513-1994, 0.8mm CRMS). It shall be coated with minimum 45 micron thickness of epoxy powder coating.

**Item No.3. WORKSTATION DESK (Size 1500 X 1200 X 750mm) – 1 No.**

**1. LEG ASSEMBLY:**

**1.1 MAIN LEG ASSEMBLY/ MAIN LEG DOUBLE ASSEMBLY**

The main legs used in the entire system are fabricated by CO2 welded MS tube of section 50.8mm x 50.8mm x 1.2mm thick (as per IS: 7138 ERW). This shall be powder coated with average 50 to 60 micron thickness of epoxy powder coating, as per approved shade. This shall be connected to the cross members & to the work surface with screws.

**1.2 SHARED LEG ASSEMBLY/SHARED LEG DOUBLE ASSEMBLY**

The shared legs used in the entire system shall be fabricated by CO2 welded MS Tube of section 50.8mm x 50.8mm x 1.2mm thk (as per IS: 7138 ERW) with the base of the MS tube shall be fitted with a glide plate of 47x47x5mm (IS:2062 5MM HR) over which an M8 Leveler is fitted, which allows for adjustment of the height by 50mm. Shared leg brackets shall be made from MS (IS: 513-1994, 2.5MM CRMS). It shall be welded on top side of shared leg for fixing two tops in shared condition.

**1.3 CABLE RISER LEG ASSEMBLY**

The cable riser legs shall be fabricated by CO2 welding MS tube of section 50.8mm x 50.8mm x 1.2mm thick with 637.2mm ht (As per IS: 7138 ERW) with the base of the MS tube shall be fitted with a glide plate of 47 x 47 x 5mm (IS: 2062 5mm HR) over which an M8 leveler is fitted. Shared leg bracket 1 no. shall be welded on top side of cable riser leg at center. Leg end brackets made from 2.5mm CRMS (IS: 513) 2 nos shall be welded on top side of cable riser leg at two ends. These brackets shall be used to fix two tops in shared condition. This leg assembly shall be coated with minimum 45 micron thickness of epoxy powder coating. This shall be connected to the work surface with screws.

**2. CROSS CONNECTORS**

These are the supporting members which span across the leg assemblies and form the understructure of workstation. These shall be fabricated by CO2 welded MS tube of section 50.8mm x 50.8mm x 1.2mm thick (as per IS: 7138 ERW) with two 100 x 55 x 5mm.



### **3. SPACERS**

These spacers are used to give the floating effect of worktop. This shall maintain a gap of 20mm between the understructure and the worktop, connected from bottom. These shall be plastic molded with nylon-6.

### **4. WORKSURFACES:**

#### **4.1 WORKTOP 25 MM THICK PRELAMINATED (with PVC edge band)**

Work top shall be made of 25mm thick prelaminated particle board interior grade (As per IS: 12823). Bottom shall have a backing laminate of minimum 0.6mm thickness. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC Edge band glued with hotmelt EVA glue.

### **5. ACCESS FLAP:**

This shall provide access to the power box under the work surface. This shall be made from aluminium extrusion. The flap shall be connected with 90° opening hinge which shall be fitted on the inside edge of the aluminium extrusion making them discreet. This shall be connected to the worksurface in the slot provided with the help of screws.

### **6. WIRE CARRIER ASSEMBLY:**

This is used to carry data & electrical wires through the length of the workstation cluster. A wire carrier shall be made with a combination of dia 3mm and dia 5mm MS rod (IS: 9550 bright bar) along with 5mm thick MS plates (IS:2062, 5mm HR). It shall be constructed as a light frame that will facilitate easy pulling and laying cable. MS wire tray and holders shall be powder coated. This shall be connected to the cross connectors.

### **7. WIRE MANAGEMENT:**

#### **7.1 POWER BOX:**

This shall be offered for fitting different type of switches and managing cables.

#### **7.2 UNDER TABLE WIRE CARRIER:**

Under table wire carrier is a modular component. This shall be made of ABS used with conference tables. Overall size of the wire manager shall be 120.0w x 100.0d x 26.2mm.

#### **7.3 CABLE POLE:**

Cable pole shall act as a wire carrier to take wires vertically up. Cable pole assembly shall be made up of 705.0L x 333.0 W x 0.8mm thk. Fixing bracket 2 no shall be made of 112.7W x 50.0W x 1.2mm thk and divider angle (to separate data cable from power cable) shall be made of 540.0 L x 83.5 W x 0.8mm thk shall be spot welded with cable

pole. Cable pole assembly shall be coated with minimum 45 micron thickness of epoxy powder coating.

Cable pole cover section shall be made of 705.0L x 347.5W x 0.8mm thk (IS: 513-1994, 0.8mm CRMS). It shall be coated with minimum 45 micron thickness of epoxy powder coating.

#### **Item.No.4. WORKSTATION DESK (Size 1500 X 1350 X 750mm) – 1 No.**

##### **1. LEG ASSEMBLY:**

###### **1.1 MAIN LEG ASSEMBLY/ MAIN LEG DOUBLE ASSEMBLY**

The main legs used in the entire system are fabricated by CO2 welded MS tube of section 50.8mm x 50.8mm x 1.2mm thick (as per IS: 7138 ERW). This shall be powder coated with average 50 to 60 micron thickness of epoxy powder coating, as per approved shade. This shall be connected to the cross members & to the work surface with screws.

###### **1.2 SHARED LEG ASSEMBLY/SHARED LEG DOUBLE ASSEMBLY**

The shared legs used in the entire system shall be fabricated by CO2 welded MS Tube of section 50.8mm x 50.8mm x 1.2mm thk (as per IS: 7138 ERW) with the base of the MS tube shall be fitted with a glide plate of 47x47x5mm (IS:2062 5MM HR) over which an M8 Leveler is fitted, which allows for adjustment of the height by 50mm. Shared leg brackets shall be made from MS (IS: 513-1994, 2.5MM CRMS). It shall be welded on top side of shared leg for fixing two tops in shared condition.

###### **1.3 CABLE RISER LEG ASSEMBLY**

The cable riser legs shall be fabricated by CO2 welding MS tube of section 50.8mm x 50.8mm x 1.2mm thick with 637.2mm ht (As per IS: 7138 ERW) with the base of the MS tube shall be fitted with a glide plate of 47 x 47 x 5mm (IS: 2062 5mm HR) over which an M8 leveler is fitted. Shared leg bracket 1 no. shall be welded on top side of cable riser leg at center. Leg end brackets made from 2.5mm CRMS (IS: 513) 2 nos shall be welded on top side of cable riser leg at two ends. These brackets shall be used to fix two tops in shared condition. This leg assembly shall be coated with minimum 45 micron thickness of epoxy powder coating. This shall be connected to the work surface with screws.

##### **2. CROSS CONNECTORS**

These are the supporting members which span across the leg assemblies and form the understructure of workstation. These shall be fabricated by CO2 welded MS tube of

section 50.8mm x 50.8mm x 1.2mm thick (as per IS: 7138 ERW) with two 100 x 55 x 5mm

### **3. SPACERS**

These spacers are used to give the floating effect of worktop. This shall maintain a gap of 20mm between the understructure and the worktop, connected from bottom. These shall be plastic molded with nylon-6.

### **4. WORKSURFACES:**

#### **4.1 WORKTOP 25 MM THICK PRELAMINATED (with PVC edge band)**

Work top shall be made of 25mm thick prelaminated particle board interior grade (As per IS: 12823). Bottom shall have a backing laminate of minimum 0.6mm thickness. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC Edge band glued with hotmelt EVA glue.

### **5. ACCESS FLAP:**

This shall provide access to the power box under the work surface. This shall be made from aluminium extrusion. The flap shall be connected with 90° opening hinge which shall be fitted on the inside edge of the aluminium extrusion making them discreet. This shall be connected to the worksurface in the slot provided with the help of screws.

### **6. WIRE CARRIER ASSEMBLY:**

This is used to carry data & electrical wires through the length of the workstation cluster. A wire carrier shall be made with a combination of dia 3mm and dia 5mm MS rod (IS: 9550 bright bar) along with 5mm thick MS plates (IS:2062, 5mm HR). It shall be constructed as a light frame that will facilitate easy pulling and laying cable. MS wire tray and holders shall be powder coated. This shall be connected to the cross connectors.

### **7. WIRE MANAGEMENT:**

#### **7.1 POWER BOX:**

This shall be offered for fitting different type of switches and managing cables.

#### **7.2 UNDER TABLE WIRE CARRIER:**

Under table wire carrier is a modular component. This shall be made of ABS used with conference tables. Overall size of the wire manager shall be 120.0w x 100.0d x 26.2mm.

#### **7.3 CABLE POLE:**

Cable pole shall act as a wire carrier to take wires vertically up. Cable pole assembly shall be made up of 705.0L x 333.0 W x 0.8mm thk. Fixing bracket 2 no shall be made of 112.7W x 50.0W x 1.2mm thk and divider angle (to separate data cable from power

cable) shall be made of 540.0 L x 83.5 W x 0.8mm thk shall be spot welded with cable pole. Cable pole assembly shall be coated with minimum 45 micron thickness of epoxy powder coating.

Cable pole cover section shall be made of 705.0L x 347.5W x 0.8mm thk (IS: 513-1994, 0.8mm CRMS). It shall be coated with minimum 45 micron thickness of epoxy powder coating.

#### **Item No.5 25MM THICK PRE LAMINATE DIVIDER WITH SCREEN HOLDER BRACKETS – 42 Nos.**

##### **SCREENS:**

Screens are offered to provide sitting privacy, space for display papers & messages, space for screen mounted accessories. Screen is connected to the clamping plate and then worksurface with screen holding brackets.

- **FABRIC MAGNETIC SCREEN BLOCK:**

A GI sheet shall be stuck to the PPB. On this composite panel of PPB & GI fabric shall be upholstered.for 25mm

- **DECORATIVE LAMINATE SCREEN BLOCK:**

These blocks shall be made of pre-laminated board or plain particle board. DL shall be pasted on either side.for 25mm

#### **Item No.6. 25MM THICK FABRIC DIVIDER WITH SCREEN HOLDER BRACKETS – 42 Nos.**

##### **SCREENS:**

Screens are offered to provide sitting privacy, space for display papers & messages, space for screen mounted accessories. Screen is connected to the clamping plate and then worksurface with screen holding brackets.

- **FABRIC MAGNETIC SCREEN BLOCK:**

A GI sheet shall be stuck to the PPB. On this composite panel of PPB & GI fabric shall be upholstered.for 25mm

- **DECORATIVE LAMINATE SCREEN BLOCK:**

These blocks shall be made of pre-laminated board or plain particle board. DL shall be pasted on either side.for 25mm

**Item.No.7. OVERHEAD STORAGE (Size 1050 x360 x 750mm) – 34 Nos.**

S.No.	Feature or parameter	Specifications
1.	Construction & Material	1.Aesthetically appealing plain, completely knock down construction. 2.The add-on units are stack widthwise to form a row of storage having a common side panel. (Note-The total width of the unit with main and add-ons should not exceed 2meters) 3. Made from combination of CRCA 0.5 mm & 0.8 mm Thickness.
2.	Shelving	1. Height wise Adjustable Shelf Mounting 2. Each Full shelf has Load Capacity of 40 Kg UDL Max. • 1No. of full adjustable shelves.
3.	Finish	Epoxy Powder coated to the thickness of 50 microns ( $\pm 10$ ).

**Item No.8 – Discussion Table 4 Seater Round Pod 1050 – 2 Nos.**

Specifications: Sl.no-8.DISCUSSION TABLE 4 SEATER ROUND POD 1050		
<b>WORKSURFACE (VENEER)</b>	Top thickness 31mm Thick $\pm 1.5$ mm (18mm+12mm MDF As per IS 12406 + Natural Veneer on Top surface and balancing Laminate on bottom Surface ) Chamfer Edges & Veneer Portion of worksurface in finished in PU Matt paint.	
<b>WORKSURFACE (MEMBRANE)</b>	Top thickness 30mm Thick $\pm 1.5$ mm (18mm+12mm MDF As per IS 12406 + 0.4 MM Membrane foil and balancing Laminate on bottom surface.	
<b>WORKSURFACE (LAMINATE)</b>	Top thickness 31mm Thick $\pm 1.5$ mm (18mm+12mm MDF As per IS 12406 + 0.6 MM Post laminate on Top surface and balancing laminate on bottom surface ) with PVC banding on straight top side edge and specially designed T-Beadung fixed side edge for sleek look.	
<b>UNDERSTRUCTURE</b>	<b>LEGS</b>	Made from 1.6 mm Matt Silver Anodized Aluminium Extrusion. Leg Assembled together with a plastic holder at bottom and 5 mm HR steel (IS:2062) which is powder coated (DFT 40-60 Microns). The Plastic glide holder is having provision for wire entry and glide fixing . The wire carrying is facilitated through the hollow space between two leg extrusions and the wires are concealed between removable rigid PVC extrusion in the Leg.
	<b>VEIL &amp; CROSS MEMBERS</b>	Made from 18mm Thick PLT $\pm 1$ mm as per IS -12823 and PVC edge banding on all the sides.
	<b>ACCESS FLAP &amp; SWITCH MOUNTING TRAY</b>	Made from Matt silver Anodized Aluminium extrusion and plastic moulded components to facilitate access of Electrical/Data/Voice sockets access from top. Powder coated (DFT 40-60 Microns) switch mounting tray made from 0.8/1.2 mm CR Steel IS-513. Switches to be mounted on tray as per requirement . Provision for mounting 8-module Anchor Roma switch plate on switch-mounting tray.

### **Item.No.09 Wood & Steel Journal / Magazine Display Rack – 1 No.**

Equivalent to Godrej Model Wood & Steel Periodical Display Rack equivalent with same design, quality and finish; Design of the desk is shown below:



Specification: Steel Body with Retract Tray - 3 Nos + Wooden Base Side Panels (LH+RH) - 1 No + Wooden Addon Side Panels - 2 Nos + Skirting for Three Units - 1 No

### **Specifications of Wood & Steel Periodical Display & Storage Rack**

S.No.	Feature or parameter	Specifications
1.	Product Size:	<ul style="list-style-type: none"><li>• Width: 290mm Main Unit / 290mm Add On Unit</li><li>• Height: 1890mm(Incl. 85mm Skirting)</li><li>• Depth: 400mm</li><li>• DMX Drg. PL13-A4-14151 R2</li></ul>
2.	Construction & Material	<ul style="list-style-type: none"><li>§ Rigid Knock down construction.</li><li>§ Prime Quality CRCA Steel - Panels from 0.8 mm thick,</li><li>§ Side panels:27mm thk Prelaminated particle board (PLB) with laminate on both sides.</li></ul>
3.	Stackability:	<ul style="list-style-type: none"><li>• The add-on units can be stacked width wise to form a bank of racks having common side panel.</li></ul>
4.	Configuration (Racks)	<ul style="list-style-type: none"><li>§ 5 Level Racks per unit</li></ul>
5.	Display Tray	<ul style="list-style-type: none"><li>• Suitable for magazines, periodicals.</li><li>• Aesthetically appealing Metal tray at an angle for easy viewing</li><li>• Receding facility to access the storage behind. Sliding on plastic rollers.</li></ul>
6.	Behind Storage Shelving	<ul style="list-style-type: none"><li>• Each of 5 level has a behind storage shelf</li><li>• Uniformly Distributed Load Capacity per each shelf is 35 Kg maximum.</li></ul>
7.	Metal Skirting	<ul style="list-style-type: none"><li>§ Width- 289mm (for 1unit) / 578mm (for 2unit) / 867mm (for 3unit).</li><li>§ Depth- 397mm</li><li>§ Height- 85mm</li></ul>
8.	Finish	<ul style="list-style-type: none"><li>§ All metal component in Epoxy Polyester Powder coated to the thickness of 50 microns (+/-10).</li></ul>

## **Item.No.10 - Sofa Set with Teapoy**

### **(a) Sofa Set (Seater 3) – 1 No.**

Equivalent to Godrej VIDA or Godrej MILAN PLUS or equivalent with same design, quality and finish.

Material: Made of Synthetic leather:

#### **Specification:**

<b>Model</b>	<b>Width</b>	<b>Depth</b>	<b>Height</b>	<b>Seat Height</b>
3 Seater	1950m m	940mm	900mm	450mm

The Design of the sofa is shown below:



### **Three Seater Sofa**

**Specification:** The side frame assembly shall be fitted to the two ends of the connecting beam assembly to form the leg-cum-armrest assembly. It shall be made of 0 3.81 ±0.03cm. x 0.2±0.016cm. thick cmx0.16cm and black powder coated (DFT 40-60 microns). The ends shall be fitted with ABS moulded end caps. It shall be the connecting beam assy. which holds the two side frames to each other. 2 nos tie members shall be used to connect the side frames. The tie-member shall be of dia 3.81 ±0.03cm x 02±0.016cm. thick cm x 0.16cm and black powder coated (DFT 40-60 microns ). The seat/back assemblies shall be mounted on one of the tie-member which shall has 5.0 ±0.1cm x 5.0 ±0.1 cm x 0.5±0.1cm. thk 5.5 ±0.1cm Long MS. Std. angles welded to mount the seat and back. The seat rest assembly shall be consists of a fabricated inner-frame assembly insitu-moulded High Resilience (HR) Polyurethane foam having density = 45 +/-2 Kg/cm<sup>3</sup> with Hardness load=25±2kgf as per IS:7888 for 25% compression of the foam. The complete moulded seat rest assembly shall be covered with a replaceable fabric upholstery cover. The dimensions of seat shall be: 52.0cm. (W) X 50.0cm. (D) X 6.0cm. (T). The backrest assembly shall be flexing type and consists of a fabricated inner-frame assembly insitu-moulded with High Resilience (HR) Polyurethane foam having density = 45 +/- 2 Kg/cm<sup>3</sup> with Hardness load 14± 2 kgf

as per IS:7888 for 25% compression of the foam. The complete moulded backrest assembly shall be covered with a replaceable fabric upholstery cover. The size of the back shall be 52.0cm. (W) X 59.0cm. (H) X 6.0cm. (T) The adj. glide shall be injection moulded in black Nylon & fitted to the front end of side frame assembly along with ABS moulded adj. Glide base to take care or unlevelled floor surface. Overall Dimensions of Chair shall be Seat Height - 43.5 cm, Height - 78.5cm, Width & Depth of Chair as measured from pedestal - Width-164.0cm and Depth-70.0 cm.

**Size / Overall Dimension:** Back: (W)52.0 cm x (H)59.0cm x 6.0cm(T), Seat : (W)52.0cm x (D) 50.0cm x 6.0(T), Overall Dimensions of Chair Seat Height - 43.5 cm. Height - 78.5cm. Width & Depth of Chair as - Width-164.0cm and Depth-70.0 cm.

**Important Features:** Flexing back, Side frame assembly, Tie member, Seat rest assembly, Back rest assembly, Adjustable glides.

(b) **Teapoy – 1 Nos.**

Equivalent to Godrej Alice Model or equivalent with same design, quality and finish.

**Specification:**

Made of Glass (top) and Wood (bottom). Height : 400mm, Width : 1000mm and Depth : 650mm. The Design of the Teapoy is shown below:

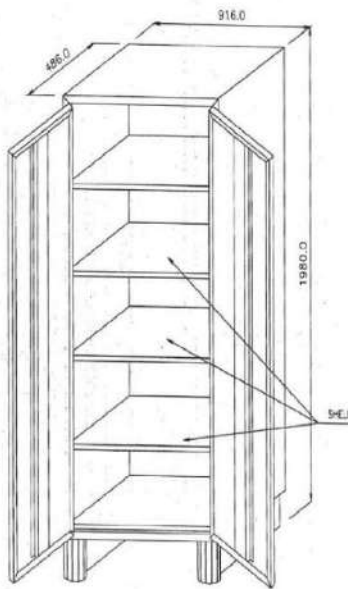




### Item.No.11 - Steel Almira – 2 Nos.

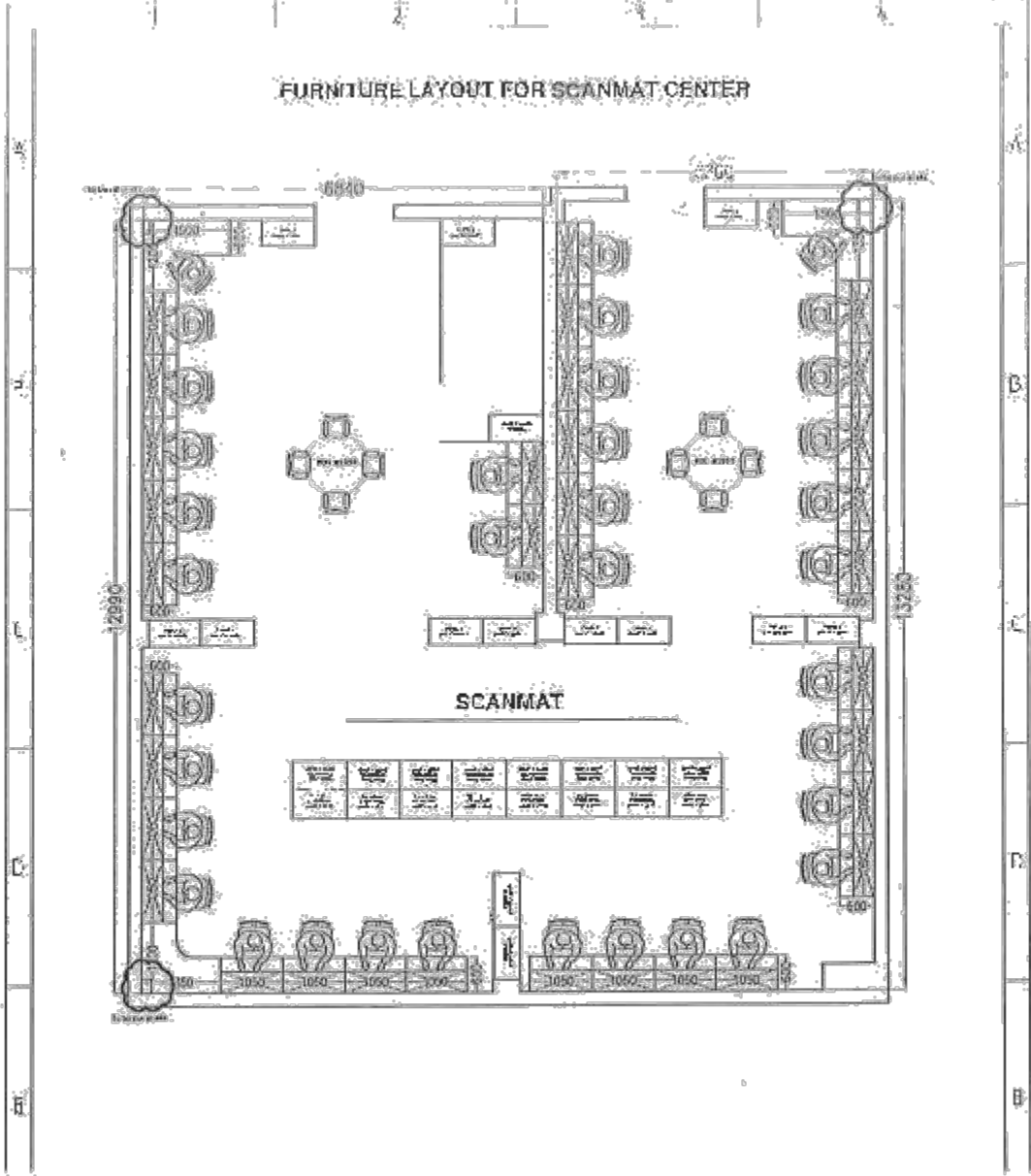
Equivalent to Godrej Storwel plain or equivalent with same design, quality and finish.  
The Design of the Steel Almira is shown below:

#### **Specifications:**



Sr.No.	Feature or parameter	Specifications
1.	Model	Plain with 4S
2.	Product Size	916mm(W) x 486mm(D) x 1980mm(H)
3.	Construction & Material	<ul style="list-style-type: none"><li>Welded construction.</li><li>0.7mm thk CRCA* for shelf</li><li>0.8mm thk CRCA* for back</li><li>0.8mm thk High yield strength CRCA** for doors</li><li>0.9mm thk CRCA* for all other components.</li></ul> *CRCA 'D' grade as per IS:513 **CRCA 'D' grade high yield strength as per IS:513
4.	Locking & handle	<ul style="list-style-type: none"><li>Mazak handle</li><li>Three way locking mechanism with shooting bolt</li></ul>
5.	Shelving	<ul style="list-style-type: none"><li>Height wise adjustable shelf mounting</li><li>Uniformly Distributed Load Capacity per each full shelf is 40 Kg maximum</li><li>4Nos. of adjustable full Shelf</li></ul>
6.	Leveler	<ul style="list-style-type: none"><li>M10 screw type leveler with hex plastic base</li></ul>
7.	Finish	<ul style="list-style-type: none"><li>Epoxy Powder coated to the thickness of 50 microns (+/-10).</li></ul>

FURNITURE LAYOUT FOR SCANMAT CENTER



**Compliance Statement to specifications of the furniture**

(Compliance with specification column is to be filled up by the bidder stating YES/NO as the case may be)

SI. No.	Specifications	Requirements	<b>Compliance with Specifications (Y/N)</b>

MODEL BANK GUARANTEE FORMAT FOR FURNISHING EMD

Whereas .....
(hereinafter called the "tenderer")
has submitted their offer dated..... for
the supply of .....
(hereinafter called the "tender")
against the purchaser's tender enquiry No. ....
KNOW ALL MEN by these presents that WE ..... of
..... having our registered office at
..... are bound unto .....
(hereinafter called the "Purchaser")
in the sum of..... for
which payment will and truly to be made to the said Purchaser, the Bank binds itself, its
successors and assigns by these presents. Sealed with the Common Seal of the said
Bank this..... day of .....2017.

THE CONDITIONS OF THIS OBLIGATION ARE:

- (1) If the tenderer withdraws or amends, impairs or derogates from the tender in any
respect within the period of validity of this tender.
(2) If the tenderer having been notified of the acceptance of his tender by the
Purchaser during the period of its validity:-
a) If the tenderer fails to furnish the Performance Security for the
due performance of the contract.
b) Fails or refuses to accept/execute the contract.

WE undertake to pay the Purchaser up to the above amount upon receipt of its first
written demand, without the Purchaser having to substantiate its demand, provided that
in its demand the Purchaser will note that the amount claimed by it is due to it owing to
the occurrence of one or both the two conditions, specifying the occurred condition or
conditions.

This guarantee will remain in force upto and including 45 days after the period of
tender validity and any demand in respect thereof should reach the Bank not later than
the above date

(Signature of the authorized officer of the Bank)

Name and designation of the officer .....
Seal, name & address of the Bank and address of the Branch

**FORM OF PERFORMANCE SECURITY (GUARANTEE) BY BANK**

1. This deed of Guarantee made this day of \_\_\_\_\_ between Bank of \_\_\_\_\_ (hereinafter called the "Bank") of the one part, and Central University of Tamil Nadu, Thiruvarur (hereinafter called "the Purchaser") of the other part.

2. Whereas the Purchaser has awarded the contract for Supply and Installation of \_\_\_\_\_ (name of the furniture) (hereinafter called the contract) to \_\_\_\_\_ (hereinafter called the Supplier); (Name of the Supplier)

3. AND WHEREAS the Supplier is bound by the said Contract to submit to the Purchaser a Performance Security for a total amount of Rs. \_\_\_\_\_ (Amount in figures and words).

4. Now, I/we the undersigned, being fully authorized to sign and to incur obligations for and on behalf of and in the name of \_\_\_\_\_ (Full name of Bank), hereby declare that the said Bank will guarantee the Purchaser the full amount of Rs. \_\_\_\_\_ (Amount in figures and words) as stated above.

5. After the Supplier has signed the aforementioned Contract with the Purchaser, the Bank is engaged to pay the Purchaser, any amount up to and inclusive of the aforementioned full amount upon written order from the Purchaser to indemnify the Purchaser for any liability of damage resulting from any defects or shortcomings of the Supplier under the Contract mentioned above, whether these defects or shortcomings are actual or estimated. The Bank will deliver the money required by the Purchaser immediately on demand without delay without reference to the Supplier and without the necessity of a previous notice or of judicial or administrative procedures and without it being necessary to prove to the Bank the liability or damages resulting from any defects or shortcomings of the Supplier. The Bank shall pay to the Purchaser any money so demanded notwithstanding any dispute/disputes raised by the Supplier in any suit or proceedings pending before any Court relating thereto and the liability under this guarantee shall be absolute and unequivocal.

6. This Guarantee is valid for a period of thirty six months from the date of signing. (Initial period for which this Guarantee will be valid must be for at least thirty (30) days longer than the anticipated expiry date of warranty period).

7. At any time during the period in which this Guarantee is still valid, if the Purchaser agrees to grant a time extension to the Supplier or if the Supplier fails to complete the work within the time of completion as stated in the Contract, or fails to discharge himself of the liability or damages as stated under Para 5 above, the Bank shall extend this

Guarantee under the same conditions for the required time on demand by the Purchaser and at the cost of the Supplier.

8. The Guarantee hereinbefore contained shall not be affected by any change in the Constitution of the Bank or of the Supplier.

9. The neglect or forbearance of the Purchaser in enforcement of payment of any moneys, the payment whereof is intended to be hereby secured or the giving of time by the Purchaser for the payment hereof shall in no way relieve the bank of its liability under this deed.

10. The expressions "the Purchaser", "the Bank" and "the Supplier" hereinbefore used shall include their respective successors and assigns.

In witness whereof I/We of the bank have signed and sealed this guarantee on the \_\_\_\_\_ day of \_\_\_\_\_ (Month & Year) being herewith duly authorized.  
For and on behalf of the \_\_\_\_\_ Bank.

**Signature of Authority**

Bank official Name: ..... Designation: .....

Stamp/Seal of the Bank: .....

Signed, sealed and delivered for and on behalf of the Bank by the above named \_\_\_\_\_ in the presence of:

**Witness 1**

Signature .....

Name .....

Address .....

**Witness 2**

Signature .....

Name .....

Address .....

**Declaration**

We hereby undertake that there are \_\_\_\_\_ pages, serially numbered, in the submitted tender including the supporting documents.

**(Please number all the pages including blank page, if any)**

**Signature and seal of the bidder**