

# **SINDH MADRESSATUL ISLAM (SMI) UNIVERSITY**



**TENDER-2016**

**TENDER DOCUMENTS FOR  
SUPPLY , INSTALLATION, TESTING & COMMISSIONING OF LED VIDEO  
WALL (SMD) AT SMI UNIVERSITY**

|                          |   |
|--------------------------|---|
| Name of Department       | Planning & Development  |
| Name of procuring agency | SINDH MADREESATUL ISLAM UNIVERSITY<br>Aiwan-e-Tijarat Road, Shakra-e-Liaquat, Karachi-<br>74000, Pakistan<br>Tel : 021-99217501-02-03 Fax : 021-99217504<br>Website: <a href="http://www.smiu.edu.pk">www.smiu.edu.pk</a> |

# SINDH MADRESSATUL ISLAM UNIVERSITY

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NO. SMIU/TEND-2016/003

## TENDER NOTICE

Sealed tenders on item rate basis are invited from the Interested parties/contractors/firms meeting with relevant criteria registered with sindh board of revenue Income Tax/Sales Tax directorate as the case may be (as required under SPPRA Rules) possessing experience of the same type of the works/projects. The tender shall be based on **technical proposal and financial proposal** separately under single stage – two envelopes procedure in accordance with section 46(2) of SPPRA-2010(Amended 2013).

| S. # | Description   | Tender Fees | Time Limit for supply of items |
|------|---|-------------|--------------------------------|
| 1    | SUPPLY , INSTALLATION, TESTING & COMMISSIONING OF LED VIDEO WALL (SMD) AT SMI UNIVERSITY                          | Rs.1000/-   | 30 days                        |
| 2    | SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 20 KVA UPS FOR SMIU DATA CENTER (SERVER ROOM) AT SMI UNIVERSITY. | Rs.1000/-   | 30 days                        |
| 3    | SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 16 + 08 +200 LINES, EPABX SYSTEM FOR SMI-UNIVERSITY.             | Rs. 1000/-  | 30 days                        |

### Terms & conditions:

1. Tender documents can be obtained from the office *Directorate of Planning & Development* of the Sindh Madressatul Islam University, Karachi with a Pay Order / Demand Draft of the Tender Fee amounting to **Rs.1000/=Each** which is non refundable in favor of *Sindh Madressatul Islam University* on any working day during office hours from **30<sup>th</sup> March 2016 to 14<sup>th</sup> April 2016** and can be download from SPPRA website: [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk) and SMI University website: [www.smiu.edu.pk](http://www.smiu.edu.pk)
2. The filled, sealed Tenders will be received back on **15-04-2016 by 14:00** hours and will be opened on same days at **15:00 hours** before all interested contractors/firms or their authorized agents who intend to be present.
3. The earnest money at the rate of **2%** on bid amount in the shape of Pay order/demand draft in the name of *Sindh Madressatul Islam University* from any scheduled bank should be attached with the tenders.
4. Incomplete / Conditional tenders will not be entertained.
5. Eligibility criteria as per SPPRA-Rules.
6. Bids must be offered on the prescribed tender form issued by *Sindh Madressatul Islam University*. However additional sheets may be attached, if required.
7. The Competent authority may reject any or all bids subject to the relevant provisions in *Sindh SPPRA Rules-2010*.
8. In case any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday the tender shall be submitted/opened on the next working day at the same time and venue

Executive Engineer

## TENDER DOCUMENTS

### **SUPPLY , INSTALLATION, TESTING & COMMISSIONING OF LED VIDEO WALL (SMD) AT SMI UNIVERSITY**

**Dated: 30<sup>th</sup> March, 2016**

**Sealed tenders will be opened on 15<sup>th</sup> April, 2016 at 3:00 pm:**

1. Sealed Tenders are to be submitted in duplicate by reputed vendors registered with Sindh board of revenue, Sales Tax Department on the prescribed tender form and in accordance with the specification and terms & conditions laid down in the tender documents.
2. The tender documents can be obtained from the office of the **Director of planning & Development Sindh Madressatul Islam University** against a written request on deposition of tender fees **Rs. 1000/=** in the form Pay Order / Demand Draft in the favor of **Sindh Madressatul Islam University on any working day** by submitting an application on company's letterhead along with tender fee and complete profile of firm from **30<sup>th</sup> March 2016 to 14<sup>th</sup> April 2016**.
3. The tender duly completed and addressed to the **Chairman Tender Committee SMIU, Karachi** be dropped in the Tender Box placed in the **office SMIU, Karachi, on 15<sup>th</sup> April 2016 up to 2:00 PM, which shall be opened on the same day at 3:00 PM in presence of the tender procurement committee and bidders or their representatives**. In case of any unforeseen circumstances the Tender will be opened on the next day at the same time and place.
4. The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25” of said Rules.
5. Tender shall be purchased and submitted as per specification mentioned in the Tender documents.

**Executive Engineer**

The standard forms of bidding documents

TERMS AND CONDITIONS FOR THE ELIGIBILITY

**SUPPLY , INSTALLATION, TESTING & COMMISSIONING OF LED VIDEO WALL  
(SMD) AT SMI UNIVERSITY**

- 1 Price to be quoted on **Pak Rupee on free home delivery (F.O.R.)** basis for all items including all expenses, taxes, documentation etc.
- 2 Documentary evidence of works executed/work in-progress and certificate of satisfactory completion of works in Govt. Department or any organization.
- 3 Certificate of Bank and Bank statement of the A/c No.
- 4 Registration with Income Tax Department (NTN certificate), Sind Revenue Board and copy of CNIC of the contractor.
- 5 Affidavit to the effect that Contractor/Supplier is not black listed.
- 6 The Supply/Installation should be made in the shortest possible time as per requirement of the University.
- 7 An agreement shall be made on stamp paper between the contractor/supplier and **Sindh Madressatul Islam (SMI) University, Karachi** for execution of work and other terms & conditions in addition to the tender documents.
- 8 Advance payment will not be allowed.
- 9 Payment shall be made by cross cheque upon submission of bill in duplicate and on verification of the quality & satisfactory report from the concerned department of SMI University.
- 10 The University authorities reserve the right to fully or partially, change / forgo the requirement of any item / work and / or amend the specifications & quantity at any stage before award of the contract.
- 11 The University may reject any or all bids subject to the relevant provisions in **SPPRA Rules 2010**.
- 12 **10 % Performance Security** will be submitted by the successful Contractor within 14 days after issuance of P.O/W.O in the shape of Pay order / bank guarantee from any schedule bank on prescribed/standard Performa . The amount will be released after successful completion of warranty period/Defect liability period, on the issuance of defect liability certificate by the Concerned Department/ I.T department.
- 13 All kind of firms are eligible to apply having prior work experience of similar nature of job.

- 14 Bid security @ 2 % of the bid cost shall be provided/attached by the bidder with his documents with his financial proposal failing to which the bid shall be rejected.
- 15 Bids must be offered on the prescribed tender form issued by **Executive Engineer (Civil) Sindh Madressatul Islam University Karachi**.
- 16 In case of any holiday or any disturbance the tender will be opened on next working day as per schedule.
- 17 Quantity shown in the tender are approximate and no claim shall be entertained for quantity of work executed being **15%** more or less than those entered in the tender or estimate.
- 18 No compensation shall be allowed for any delay in execution of the work.
- 19 All work shall be executed under the control & directions of **Concerned I.T Department of Sindh Madressatul Islam University Karachi**.
- 20 Income tax will be deducted at the source.
21. In the event of failure of work or un-satisfactory performance *SMI University* shall have the right to terminate the contract and forfeit the retention money, performance security and any amount due against the work done and work may be awarded to any other source/agency at your risk and cost.
22. The procuring committee of SMIU shall finalize / recommend for award of contract subject to final presentation, demo, physical verification for which bidders shall have to prepare detailed demo/presentation plan with the bid.
23. The successful bidder shall be bound provide free of cost training to authorized staff /officers of university for smooth operation etc of the procured items.
24. Interested parties can visit site before bidding process at SMI University, Karachi and can contact with I.T Department of SMIU for further detail & query in this regard (if any).

**Executive Engineer**

# BILL OF QUANTITIES

## FOR SUPPLY & INSTALLATION OF LED VIDEO WALL (SMD) AT SMI UNIVERSITY

| S/No        | Detail/ Description  | Qty             | Unit | Rate | Amount |
|-------------|--|-----------------|------|------|--------|
| 01          | <b>Providing/fixing, testing, commissioning, framing of P 6.25 mm indoor full color LED SMD video wall along with necessary wiring , networking and other allied equipments as per given specification for smooth operation and as per requirement</b><br><br>Technical parameter are attached in Annexure | 144<br>(16'x9') | SFT  |      |        |
| GRAND TOTAL |  |                 |      |      |        |

(NOTE: The rates quoted should be inclusive of all govt: taxes, levis, transportation, etc and no further claim shall be entertain in any shape )

Rupees in words ( \_\_\_\_\_ )

Name of bidder: \_\_\_\_\_

Signature & Seal of the Bidder: \_\_\_\_\_

CHAIRMAN TENDER COMMITTEE  
SINDH MADRESSATUL ISLAM UNIVERSITY  
KARACHI.

## Annexure “A”

### P 6.25 mm Indoor Full Color LED Display OR Equivalent

| Parameter                                   |   | Value   |
|---|---|---|
| <b>Physical Parameter</b>                   | Pixel Configuration                               | 2121 black body 3in1 SMD                        |
|   | Pixel Pitch ( mm )                                | 6.25  |
|   | Pixel matrix per panel                            | 120×120   |
|   | Pixel density ( pixels/sq.m. )                    | 25600   |
|   | Module Dimensions (LxWxH)/ ( mm )                 | 250×250   |
|   | Panel Dimensions (LxWxH)/ ( mm )                  | 750×750×85                                      |
|   | Panel material                                    | Steel   |
|   | Module Weight (kg)                                | 0.6   |
|   | Cabinet weight (kg/panel)                         | 16  |
| <b>Electronic Parameter</b>                 | Color Grayscale (Bit)                             | 16  |
|   | Gray Scale per Color ( level)                     | 65536   |
|   | Refresh Rate ( Hz )                               | 1200  |
|   | Driving Type                                      | 1/5   |
|   | Frame Frequency ( Hz )                            | 50/60   |
|   | Signal Transmission Distance ( m )                | CAT5 cable: < 100 m; Single mode fiber: < 10 km |
| <b>Optical Parameter</b>                    | Brightness ( nit )                                | 1200  |
|   | Color Temperature (K)                             | 7500  |
|   | Color Contrast                                    | 3900:1  |
|   | Optimal Horizontal Viewing Angle ( ° )            | 150   |
|   | Optimal Vertical Viewing Angle ( ° )              | 140   |
| <b>Electrical Parameter</b>                 | AC Input Voltage ( V )                            | 100~240   |
|   | AC Input Frequency ( Hz )                         | 50/60   |
|   | AC Input Power Maximum Value ( W/m <sup>2</sup> ) | 555   |
|   | AC Input Power Typical Value ( W/m <sup>2</sup> ) | 185   |
| <b>Circumstance Parameter</b>               | Storage Temperature ( °C )                        | - 40~+60  |
|   | Operating Temperature ( °C )                      | - 10~+40  |
|   | Storage Humidity ( RH )                           | 10%~90%   |
|   | Operating Humidity ( RH )                         | 10%~90%   |
|   | IP rating (Front/Rear)                            | IP40/IP21                                       |
|   | Lifetime Typical Value ( hrs )                    | 100000  |
| <b>Installation type for rental product</b> | Cabinet installation type                         | Fix   |
|   | Maximum number of panel for Lifting               | /   |

FORM OF BID

(LETTER OF OFFER)

Bid Reference No.SMIU/DPD&S-TEND-2016/003

Name of Work:

To:

The Executive Engineer  
SMI University  
Karachi

Sir,

1. Having examined the Bidding Documents including Bidding Data, Terms & Conditions of Contract, Contract Data, Specifications, Drawings, if any& Schedule of Prices for the execution of the above-named work, we, the undersigned, being a company doing business under address and name of \_\_\_\_\_ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs \_\_\_\_\_/- (Rupees \_\_\_\_\_ Only) or such other sum as may be ascertained in accordance with the said documents.
2. We understand that all the schedules attached hereto are part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of Rs. \_\_\_\_\_/(Rupees \_\_\_\_\_) drawn in favor of Sindh Madressatul Islam University and valid for a period of (90) days of the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence and complete the works comprised in the contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of 90 days from the date fixed for tender opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.



7. We undertake, if our bid is accepted to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract.
8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20 16

Signature \_\_\_\_\_

In the capacity of \_\_\_\_\_ duly authorized to sign bid for and on behalf of

\_\_\_\_\_

(Name of Bidder in Block Capitals)

(Seal)

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Witness:

(Signature) \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_