

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



**TENDER-2016**

**TENDER DOCUMENTS FOR  
SUPPLY, INSTALLATION, TESTING &  
COMMISSIONING OF 16 + 08 +200 LINES, EPABX SYSTEM FOR  
SMI-UNIVERSITY.**

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

# SINDH MADRESSATUL ISLAM UNIVERSITY

Aiwan-e-Tijarat Road, Karachi 74000.

Phones: +92-21-9217501-02-03, Fax: =92-21-99217504

Email: [info@smiu.edu.pk](mailto:info@smiu.edu.pk) , URL <http://www.smiu.edu.pk/>

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 16 + 08 +200 LINES, EPABX SYSTEM FOR 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, Karachi** 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

- 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 of the concerned department.
- 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 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**

## **SPECIFICATIONS FOR A DIGITAL PABX SYSTEM**

1. The bidder must attach **point wise** compliance statement of EPABX.
2. The bidder must attach copy of Authorized **Distributor / Dealership** Certificate of proposed EPABX system.
3. The bidder must propose their **Latest Equipment / PABX System**.
4. The proposed System should be manufactured from (American, French, Korean and German).
5. It is imperative that the **Name of the Manufacturer** and complete / comprehensive specifications are indicated. Bid should be accompanied with all related brochures and leaflets.
6. The EPABX system will be installing in server rack.
7. The proposed system should operate with single phase **220 Volt 50 Hz**.
8. The proposed system should be expandable up-to **500 Ports**.
9. The proposed system should be **Non-Blocking System**.
10. It shall employ digital **TDM** switching with only solid-state circuitry. Relays, if used shall be sealed precision type only for extension ringing, alarms and E&M signaling.
11. Switching Technique should be **Pulse Code Modulation (PCM)** and 2B+D Topology.
12. Data storage device should be **Flash Memory Card**.
13. The offered system should have same Brand **Embedded 04 Ports Auto Attendant** with builtin **Voice Mail System**.
14. The offered system should support **Caller Line Identifications (CLI)** feature on PTCL Lines for Operator Console / Proprietary Digital Key Telephone Set and as well as CLI display on Analog Extension Telephone set.
15. The offered system should be scalable to **VoIP feature** as and when required.
16. The offered system must have **Expansion Procedures** without replacing processor, chassis, and automatic recognition of added Hardware, support of old Hardware with new Software upgrades and on-line expansion without any service interruption.
17. The bidder must be attached their **Customer reference list** of system in Pakistan.
18. The Proposed System should have more than **10 installations** in Pakistan.
19. The bidder shall provide the guarantee to provide spare parts for **10 years** after the date of installation / commissioning.
20. Installation of the system should be completed within fifteen **(15) working day** time duration.
21. The offer should be valid for at-least **120 days** from the Tender opening date.
22. The Sindh Madressatul Islam University reserves the right to **accept or reject** any or all the Bids without assigning any reason whatsoever.
23. The system should be covered under **one year warranty** with Parts and Services.

# **DIGITAL EPABX SYSTEM**

## **FEATURES**

### **System Features:**

1. Flexible Numbering
2. Private Lines
3. Group Busy Setting
4. Programmable Line Privacy
5. Hot Line
6. Recalls
7. Hospitality System
8. Recall to Operator
9. In Group / Out of Group
10. Redial Review
11. Incoming Call Distribution
12. Call Forwarding to Extension
13. Conference with in 5 Parties both Internal & External (5 groups in each party)
14. Call Pick up
15. Extension Camp On
16. Consultation Hold
17. ISDN Interfacing (PRI)
18. VoIP
19. Do Not Disturb
20. Night Service
21. Hunting Group
22. Automatic Ring Back
23. Live System Programming
24. Executive Barge-in (Override)
25. Direct Inward Dial
26. Day / Night Routing
27. Caller ID on SMDR
28. MOH Source
29. Number to Name Translation
30. DID Call Limit
31. Caller ID to PSTN
32. Caller ID to Analog Port
33. Direct Trunk Selection
34. Directory Name
35. DISA Security
36. Distinctive Ringing

## **Station Feature: -**

Add-On Module	Appointment Reminder
Automatic Hold	Automatic Privacy
Background Music	Busy Lamp Field (BLF)
Busy Station Call Back	Call Coverage Key
Call Forwarding	Call Forwarding over Ride
Call Logs	Call Pickup
Direct Station Selection	Divert To Voicemail
Do Not Disturb (Override)	Do Not Disturb (Programming)
Door Lock Release	Exclusive Hold
Group Listening	Headset Operation
Line Queuing with Callback	Line Skipping
Loud Ringing Interface	Manual Signaling
Message Waiting Light/ Identification	Mute Micro Phone / Handset
Off-Hook Ringing	Off-Hook Voice Announce (Exe.)
Off-Hook Announce (Standard)	One time Do Not Disturb
One Touch Dialing Keys	On-hook dialing
Privacy Release	Programmable Keys
Programmed Station Message	Protection from Barge-in
Redial / Auto/Last Number/	Remote Hold
Ring Modes	Speaker Phone
Station Lock	Terminal Status Indicator
Tri-Colored Lights	Volume Settings/Handset/Off-Hook ring
Wall Mountable Key Set	



## **Key Set Display Features: -**

Account Code Display

Call for Group Identification

Caller ID Information

Calling Part Number

Date and Time Display

Dialed Number

Identification of Recalls

Message Waiting Caller Number

Override Identification

Soft Keys

Text Message

Call Duration Timer

Call Processing Information

Calling Part Name

Conference Information

Dial by Name

Enhanced Station Programming

Identification of Transfer

outside Line Identification

Programmed Message Display

Stopwatch Timer

UCD Supervisor Display.

# **BILL OF QUANTITY FOR DIGITAL PABX**

**SUPPLY, INSTALLATION, TESTING &  
COMMISSIONING OF 16 + 08 +200 LINES, EPABX SYSTEM FOR SMI-UNIVERSITY**

<b>S. NO</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>RATE</b>	<b>AMOUNT</b>
01.	CO (PTCL) Trunk Lines.	16	Nos.		
02.	Digital Extensions.	08	Nos.		
03.	Analog (DTMF Dial) Extensions.	200	Nos.		
04.	Proprietary Digital Key Telephone Set as Operator Console with LCD Display having CLI information on Internal and External Lines and 38 Soft Keys for programmable.	01	Nos.		
05.	Direct Station Selector (DSS) for operator console with 64 programmable keys	03	Nos.		
06.	04 Ports Embedded Auto Attendant (Same brand of the quoted system) with built in Voice Mail System	01	Nos.		
07.	Battery Back-up Unit for 1.00 – 1.50 hours Back Time with imported maintenance free batteries.	01	Nos.		

S. NO	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
08.	Call Billing Software with PTCL tariff for incoming and outgoing calls with detailed and summarized reporting format.	01	Nos.		
09.	Supply, installation, training, testing, programming and commissioning of EPABX System	01	Job		
10.	One-Year Manufacturer's warranty for all defects in materials from date of delivery of equipment.	01	Job		
	<b>Total Cost of Work</b>			<b>Rs.</b>	

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

**Signature of the Bidder:** \_\_\_\_\_

**Name of the Bidder:** \_\_\_\_\_

**Company Name:** \_\_\_\_\_

**Company Seal:** \_\_\_\_\_

## FORM OF BID

(LETTER OF OFFER)

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

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: \_\_\_\_\_

\_\_\_\_\_