



SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN

T # 11/11-12

Tender Notice Supply and Installation of IP-Communication Server at Karachi

The Securities and Exchange Commission of Pakistan invites sealed tenders from financially sound firms/distributor/first tier business partners based in Pakistan and registered with sales tax department and having National Tax Number (NTN), for the supply and installation of IP-Communication server at Company Registration office, Karachi.

The detail specifications, terms & conditions of the tender may be obtained personally or by visiting the SECP website <http://www.secp.gov.pk/Procurement.asp>. Sealed tenders clearly marked "TENDER FOR supply & Installation of IP-Communication server at Karachi" may reach below mentioned address till 21st November, 2011 at 11.00 a.m. and these will be opened on the same day at 11.30 am. Tenders received through any other mode/addressed to any other person will not be entertained. Commission reserves the right to accept or reject any tender.

**Director (Admin)
Company Registration Office,
4th & 5th Floor, State Life Building No2
Wallace Road,
Karachi
Tel: 021-99213423,021-99238701**

A fully digital IP Communication Server having following specifications:

PABX configuration

- **24** Analogue Trunk Gateway Ports with CLI (expandable upto 48 ports)
- **96** Analogue Subscriber Gateway Ports with CLI (expandable upto 300 ports)
- **08** Digital Subscriber Gateway Ports with CLI
- **01** Operator consol
- **04** Port integrated auto attendant system
- **01** Integrated Voice mail system
- **02** Digital Telephone sets for executives
- **01** Call Billing Software

PABX Features

The offered PABX must have following features:

1. Call Forwarding - Immediate (calls are forwarded to a defined extension)
 - After timeout (calls are forwarded after pre-defined rings)
 - Busy (calls are forwarded from busy extension)
2. Call Forwarding of individual trunk line to an extension.
3. Redundant Power Supply Units with battery connection terminals.
4. Music on hold- internal
5. Consultation Hold
6. Option for ISDN communication
7. Camp-on (camp-on tone can be activated for busy extension)
8. Call Pickup – directed (call ringing at some other extension can be picked up)
 - group (upto 8 call pickup groups can be configured)
9. Option to connect Digital / System Telephones with following features:
 - Powered from the PABX
 - Internal caller's name identification
 - Caller list (of missed / unanswered calls)
 - Interactive menu for features activation

- Message texts /Absence Texts
 - Date & Time Display
 - Hands free function / Open listening
 - Voice calling (announcement)
 - + / - keys for volume adjustment
 - Internal telephone directory with names
10. Do Not Disturb (on activation, the caller hears a busy tone)
 11. Intrusion (Busy extension can be overheard)
 12. Conference (5 parties).
 13. Group / Parallel Ringing (incoming call is signaled at other telephones also)
 14. Night Service – fixed (incoming calls are diverted to a defined extension)
- Variable (incoming calls are diverted to variable extensions)
 15. Differential Ringing (for internal & external calls)
 16. Hunting Group – Linear – Cyclic
 17. Code Lock individual
 18. Call Park (calls put on hold and can be retrieved from any other extension)
 19. Camp on without tone for incoming trunk call
 20. Central Abbreviated Dialing
 21. Individual Abbreviated Dialing
 22. Project Code (a call can be charged to a particular account code)
 23. Call restrictions (variable class for service)
 24. Call-back on busy (automatic call back when extension is free)
 25. Toggling between two lines
 26. Remote Maintenance
 27. Executive/Secretary Functions
 28. Recall (if an attempt to transfer a call is unsuccessful, it returns to the original user)

Operator Console

Display

- Tilt able graphical display, 6 lines monochrome, and backlit.
- Optical call alert

Keys

- Keypad
- 8 fixed function keys (partly equipped with red LEDs)
- 6 freely programmable soft-labeled touch sensor keys with red LEDs
- Control keys +/-
- 5-way navigator

Acoustics

- Hands free talking (full duplex)

Interfaces

- Headset jack
- USB slave
- Open Stage Key Module

The offered solution should also have PC based operator console which can work in combination with conventional hard phone based Operator console. The PC based operator application should be of same make (brand) and it must have following functionalities:

- User friendly interface
- Extended BLF
- Access to public appointment Calendars
- Frequently used functions in fore ground
- Capable of incorporating S.E.C.P Logo
- Functional Features including:
 - Display of waiting calls with type, name and telephone number
 - Call status display
 - Speedy switching of calls
 - Speed dialing via busy fields
 - Individual configuration of the busy fields with directory number or name
 - Color display of the busy status
 - Call toggle, hold, park
 - Number redial (last 10 destinations)

- Conference with up to 5 call participants
- Choice of electronic telephone books: System telephone book, Outlook Contacts, internal telephone book, LDAP access
- Night service

Auto Attendant / Voice Mail System:

The offered solution should have integrated Auto Attendant / Voice mail system of same make and brand. The offered solution should have following functionalities:

- 04 Port Auto Attendant system for greeting message for incoming callers
- Voice mail system
- On demand Conversation recording
- Voice mail-to-Email functionality

The offered solution should have auto attendant system capable of attending 04 simultaneous calls with greeting message and DISA facility. The offered solution must be capable of providing each user with Voice mail box facility. It should also be capable of recording conversation on demand during the conversation. The offered solution should have capability of sending Voice mail via email to the corresponding users.

Digital Telephone Set:

Digital Telephone set full-featured speakerphone with display and illuminated feature keys that could be used for up to 8 line appearances, for example.

Display

- Graphical display, 2 lines monochrome (not tilt able)

Keys

- Keypad
- 3 fixed function keys with red LEDs
- 8 freely programmable keys with red LEDs (upgradable with Key Module)
- Key labeling with paper strips
- Control keys +/-
- 3 navigation keys

Acoustics

- Hands free talking (full duplex)

Wall-mountable

General Conditions

- The bidder must attach a point wise compliance statement of the General conditions and PABX features listed below.
- Tender should be accompanied with earnest money (refundable) for an amount of 5% of the total quoted price (Inclusive GST, if applicable) in shape of either pay order, demand draft or an unconditional guarantee from a reputable financial institution valid for not less than 06 months in favor of Securities and Exchange Commission of Pakistan.

Tender without earnest money will not be entertained and rejected straightway.

The equipment supplied must be duty paid in respect of all applied duties and taxes.

All offers should be valid for 120 (One hundred and twenty) calendar days from the date of opening of tenders.

At the top left of the envelope it should be clearly stated “**Tender for Supply and Installation of IP-Communication Server**”.

The bidder must attach copy of the ‘Type Approval Certificate’ from Pakistan Telecommunication Authority.

- The firm must have an experience of at-least 10- 15 years in the PABX field in Pakistan
- The firm must attach a reference list of Customers in Pakistan and references of similar capacity and category of projects and customers under annual maintenance contracts.
- The Tender should reach by 11:00am, on 21st November, 2011 and will be opened same day at 11:30 am in the presence of authorized representatives of bidders who may wish to be

present.

- The Commission reserves the right to accept or reject any or all tenders.
- Proposal received by Fax or e-mail shall not be accepted.
- The bidder must be ISO9001 certified and should attach ISO9001 certificate.
- The system should be covered under one year warranty with parts
- The firm must show the evidence of stock maintained for after sales support within the firm's premises.
- The firm must have a team of certified support engineers and technicians for support during warranty period.
- The bidder must provide evidence of their financial stability; annual turnover shall be of at least 150 Millions.

