



SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN

T# 27/13-14

Invitation to Bid

The Securities and Exchange Commission of Pakistan invites sealed tenders from well reputed and authorized partners/dealers/ distributors registered with sales tax department and having national tax number (NTN) based in Pakistan for

“Supply and Installation of Video Conferencing Equipment/Facility”

The relevant details plus terms and conditions may be obtained from the undersigned personally or by visiting the SECP website: www.secp.gov.pk/Procurement.asp

The sealed bids with 2% earnest of the total quoted cost, must reach the undersigned through courier or may be dropped in the tender box on the ground floor of the NICL Building. The tenders must be received on June 20, 2014 by 1500 Hrs and will be opened on the same day at 1530 Hrs.

M. Ubaidullah Khalid – Assistant Director (Admin)
4th Floor, NICL Building, 63 Jinnah Avenue, Islamabad
Tel: 9207091-4 Ext 107

Terms and Conditions for Bids and Bidders

1. **Tender Identification Number:** **TENDER # 27 / 13-14.**
2. Bids are invited for “**Supply and Installation of Video Conferencing Equipment/Facility**” through **SINGLE STAGE ONE ENVELOP METHOD.**
3. **The Procurement Agency is:**

Securities and Exchange Commission of Pakistan
4th Floor, NICL Building, 63 Jinnah Avenue, Blue Area,
Islamabad.
4. Relevant details plus terms and conditions of the tender may be obtained from the undersigned personally or by visiting the SECP website: www.secp.gov.pk/Procurement.asp
5. The right to accept, reject and cancel any offer without assigning any reason is hereby reserved. The SECP’s decision will be final and binding in all matters relating to this tender.
6. The SECP is not bound to accept the lowest bid and reserves the right to accept full or partial supplies offered and bidders should supply the same at the rates finalized between the agency and the bidder.
7. The bid validity period shall be 150 days.
8. The amount of the bid and earnest money shall be in Pak rupees. The bids should be accompanied by earnest money (refundable) for an amount equal to 2% of the total quoted price (inclusive GST, if applicable) in shape of either pay order, demand draft valid for not less than 6 months in favor of **Securities and Exchange Commission of Pakistan, 4th Floor, NICL Building, 63 Jinnah Avenue, Blue Area, Islamabad.** The tenders not accompanied by earnest money or with less amount of earnest money may not be entertained.
9. If the tender is withdrawn before the expiry of its validity or the supply/services are not made/provided within due date, the earnest money will be forfeited in favor of the SECP, Islamabad.
10. It is of utmost importance that bids should be submitted very carefully and the instructions set forth above, scrupulously complied with, failing which the offer will be ignored.
11. The language of the bid is English and alternative bids shall not be considered.
12. Amendments or alterations/cutting etc., in the bids must be attested in full by the person who has signed the bids
13. The prices quoted shall correspond to 100% of the requirements specified. The prices quoted by the bidder shall not be adjustable. Changes or revisions in rates after the opening of the tender will not be entertained and may disqualify the original offer.

14. The rates must be quoted strictly in accordance with our documents and Annex(s). In the event of non-acceptance of offer no intimation will be given to the individual bidder.
15. Discounts (if any) offered by the bidder shall be part of the bid.
16. The interested firm/company must have regular place of business, telephone numbers and email address and must provide proof of their existence in the particular business, for not less than 1 years and proof of company as legal entity.
17. The proof of firm/company's existence as a legal entity and an affidavit that the company is not blacklisted by any organization must be presented with the bids.
18. A copy of authorized agency/partnership/dealership/distributorship certificate from their principals is to be submitted with the tender.
19. The bidders do not have the option of submitting their bids electronically. Telegraphic and conditional bids will not be accepted. Unsealed bids will not be entertained.
20. The earnest money of successful tenders will be retained and that of other bidders will be returned.
21. Equipment / services supplied shall be duty and taxes paid in all respects. Detail of taxes charged shall be mentioned clearly.
22. The place of destination is: **Securities and Exchange Commission of Pakistan**, 4th Floor, NICL Building, 63 Jinnah Avenue, Blue Area, Islamabad.
23. The envelopes shall bear the following additional identification marks:

Bid for: "Supply and Installation of Video Conferencing Equipment/Facility"
Firm Name: XYZ Firm
Attention: Assistant Director, Admin, 4th Floor
NICL Building, 63 Jinnah Avenue
Blue Area, Islamabad

24. The deadline for the submission of bids is:
Date: June 20, 2014
Time: 1500 Hrs

25. The bid opening shall take place at:

Securities and Exchange Commission of Pakistan
4th Floor, NICL Building, 63 Jinnah Avenue, Blue Area,
Islamabad
Date: June 20, 2014
Time: 1530 Hrs

26. A statement "**Not to be opened before 1530 Hrs on June 20, 2014**" shall be clearly mentioned on the top of the sealed bid.

27. The bids received after the due date and time will not be entertained.
28. SECP reserves the right to relax any condition as per its requirement.
29. The SECP reserves the right to amend/change/revise the TORs of tender if deemed necessary. The successful bidder shall have to provide the services accordingly.

Note:

- **The attachment details are as under**

1. Terms of Reference	Annex “A”
2. Evaluation Criteria	Annex “B”
- **If the above terms and conditions are acceptable then bids must be submitted well in time and according to the requirements.**

Details of Required Equipment are as under:

Technical Specifications for VC Equipment (Cisco SX-20 or Equivalent) (Qty=01)

Application Features	<ul style="list-style-type: none"> • Multimedia and presentations can be shared at the touch of a button
	<ul style="list-style-type: none"> • Basic API available over IP (Telnet or Secure Shell Protocol - SSH)
	<ul style="list-style-type: none"> • Dual-display
	<ul style="list-style-type: none"> • High-definition content sharing up to 1080p30 resolution
	<ul style="list-style-type: none"> • One button to push (OBTP) to start a meeting
Performance Features	<ul style="list-style-type: none"> • Premium resolution (1080p60)
	<ul style="list-style-type: none"> • H.323/SIP calls up to 6 Mbps
	<ul style="list-style-type: none"> • Built-in individually transcoded multipoint conferencing offers ability to add three additional participants
	<ul style="list-style-type: none"> • Easy provisioning and self-configuration with Unified Communications Manager (CUCM), VCS.
	<ul style="list-style-type: none"> • Multi-way features, recording and streaming, and firewall traversal services
	<ul style="list-style-type: none"> • Unified Communications Manager native support (requires Unified Communications Manager)
Default components	<ul style="list-style-type: none"> • Codec, Precision-HD Camera - (1080p4xS2 or - 1080p12x)
	<ul style="list-style-type: none"> • 2x Table Microphone, remote control, cables, and power supply
Optional components	<ul style="list-style-type: none"> • Touch 8, Wall mount kit
Bandwidth	<ul style="list-style-type: none"> • H.323 and SIP up to 6 Mbps
Minimum bandwidth for resolution/frame rate	<ul style="list-style-type: none"> • 720p30 from 768 kbps, 720p60 from 1152 kbps, 1080p30 from 1472 kbps, 1080p60 from 2560 kbps
Video Standards	<ul style="list-style-type: none"> • H.263, H.263+, H.264
Video Features	<ul style="list-style-type: none"> • Native 16:9 widescreen, Advanced screen layouts, Intelligent video management, Local auto-layout
Video Inputs (Two Inputs)	<ul style="list-style-type: none"> • One HDMI and One DVI-I (Analog and Digital): Supported Formats.
	<ul style="list-style-type: none"> • 640x480, 720x480, 720x576, 800x600, 848x480, 1024x768, 152x864, 1152x864, 1280x720, 1280x1024, 1280x768, 1280x800, 1280x960, 1360x768, 1366x768, 1400x1050, 1440x900, 1680x1050, 1920x1080, EDID.
Video Output	<ul style="list-style-type: none"> • Two HDMI Outputs Supported Formats.
	<ul style="list-style-type: none"> • 1920 x 1080@60 fps (1080p60), 1920 x 1080@50 fps (1080p50), 1280 x 720@60 fps (720p60), 1280 x 720@50 fps (720p50), 1366 x 768@60 fps (WXGA), 1360 x 768@60 fps(WXGA), 1280 x 768@60 fps (WXGA), VESA Monitor Power Management, EDID, Live Video Resolutions (Encode and Decode).
Audio Standards	<ul style="list-style-type: none"> • G.711, G.722, G.722.1, 64 kbps AAC-LD
Audio Features	<ul style="list-style-type: none"> • CD-quality 20 KHz mono, Two acoustic echo cancellers, Automatic Gain Control (AGC), Automatic noise reduction, Active lip synchronization
Audio Inputs	<ul style="list-style-type: none"> • Two microphones, 4-pin mini jack, One mini jack for line-in (stereo), One audio in from camera (HDMI)
Audio Outputs	<ul style="list-style-type: none"> • One mini jack for line out (stereo), One HDMI, (digital main audio)
Dual Stream	<ul style="list-style-type: none"> • H.239 (H.323) dual stream, BFCP (SIP) dual stream, Support resolutions up to 1080p (1920 x 1080)
Multi-Point Support	<ul style="list-style-type: none"> • Four-way embedded SIP/H.323 Multi-Point reference Multi-Site
	<ul style="list-style-type: none"> • Multi-way support (requires Video Communication Server [VCS] and MCU)
	<ul style="list-style-type: none"> • Ability to natively join multipoint conferences hosted on Telepresence Multipoint Switch (CTMS)
Multi-Site Features (Embedded Multipoint)	<ul style="list-style-type: none"> • Adaptive SIP/H.323 Multi-Site; resolution up to 576p30, 3-way resolution up to 720p30, 4-way resolution up to 576p30, Full individual audio and video transcoding
	<ul style="list-style-type: none"> • Individual layouts in multisite continuous presence
	<ul style="list-style-type: none"> • H.323/SIP/VoIP in the same conference
	<ul style="list-style-type: none"> • Support for Presentation (H.239/BFCP) from any participant at resolutions up to 1080p15/SXGA
	<ul style="list-style-type: none"> • Best Impression (automatic continuous presence layouts)
	<ul style="list-style-type: none"> • H.264, encryption and dual stream from any site
	<ul style="list-style-type: none"> • IP Down-speeding, Dial in and dial out, Conference rates up to 6 Mbps
Protocols	<ul style="list-style-type: none"> • H.323, SIP, ISDN ((requires ISDN Link)

Embedded Encryption	<ul style="list-style-type: none"> • H.323 and SIP point-to-point
	<ul style="list-style-type: none"> • Standards-based: H.235 v3 and Advanced Encryption Standard (AES)
	<ul style="list-style-type: none"> • Automatic key generation and exchange
	<ul style="list-style-type: none"> • Supported in dual stream
IP Network Features	<ul style="list-style-type: none"> • DNS lookup for service configuration
	<ul style="list-style-type: none"> • Differentiated services (Quality of Service - QoS)
	<ul style="list-style-type: none"> • IP-adaptive bandwidth management (including flow control)
	<ul style="list-style-type: none"> • Automatic gatekeeper discovery
	<ul style="list-style-type: none"> • Dynamic play-out and lip-sync buffering
	<ul style="list-style-type: none"> • H.245 Dual Tone Multi-frequency (DTMF) tones in H.323
	<ul style="list-style-type: none"> • Date and time support using Network Time Protocol (NTP)
	<ul style="list-style-type: none"> • Packet loss-based down speeding, Uniform resource identifier (URI) dialing
	<ul style="list-style-type: none"> • TCP/IP, DHCP, 802.1x network authentication, 802.1Q Virtual LAN, 802.1p (QoS and class of service [QoS])
CUCM	<ul style="list-style-type: none"> • Native registration with Unified Communications Manager, Basic Unified Communications Manager provisioning, Software upgrade from Unified Communications Manager, CDP and DHCP option 150 support
	<ul style="list-style-type: none"> • Basic telephony features such as hold/resume/transfer and Corporate Directory lookup
IPv6 Network Support	<ul style="list-style-type: none"> • Single call stack support for both H323 and SIP
	<ul style="list-style-type: none"> • Dual-stack IPv4 and IPv6 for DHCP, SSH, HTTP, HTTPS, DNS, DiffServ
	<ul style="list-style-type: none"> • Support for both Static and Automatic IP configuration (stateless address auto configuration)
Security Features	<ul style="list-style-type: none"> • Management using HTTPS and SSH, IP administration password, Menu administration password, Disable IP services, Network settings protection
Network Interface	<ul style="list-style-type: none"> • One LAN and Ethernet (RJ-45) 10/100/1000 Mbps
Other Interfaces	<ul style="list-style-type: none"> • Two USB ports for future usage
System management	<ul style="list-style-type: none"> • Support for the Management Suite
	<ul style="list-style-type: none"> • Total management using embedded SNMP, Telnet, SSH, XML, SOAP
	<ul style="list-style-type: none"> • Remote software upload: using web server, secure copy (SCP), HTTP, HTTPS
	<ul style="list-style-type: none"> • Remote control and on-screen menu system
Directory Services	<ul style="list-style-type: none"> • Support for local directories (My Contacts), Corporate directory
	<ul style="list-style-type: none"> • Unlimited entries using server directory supporting LDAP and H.350 (requires Management Suite)
	<ul style="list-style-type: none"> • Unlimited number for corporate directory (through Management Suite)
	<ul style="list-style-type: none"> • Received calls with date and time, Placed calls with date and time, Missed calls with date and time
Power	<ul style="list-style-type: none"> • Auto-sensing power supply, 100 - 240 VAC, 50/60 Hz, Maximum 40 watts for codec and main camera

Technical Specifications for LED Screen (to be used with VC Equipment) (Qty=01)

S. No.	Description	Quantity
1.	Samsung or equivalent LED TV (46") <ul style="list-style-type: none"> • Resolution 1920 x 1080 • Wireless connectivity • Audio Out (Mini Jack) • Component In (Y/Pb/Pr) • Composite In (AV) • Digital Audio Out (Optical) • 2 HDMI ports • 1 Ethernet port • RF In (Terrestrial/Cable Input) • 2 USB ports • Dolby Digital Plus/Dolby Pulse • Power: AC100-240V 50/60Hz • Auto power off • Energy Star compliant • Normal Button Remote • User manual, Power Cable • Table stand, wall mounting kit with installation services • Warranty: at least one (01) year 	01

Evaluation Criteria

Evaluation of received bids will be carried out as per following evaluation criteria:

- | | |
|-------------------------|------------|
| 1. Technical Evaluation | 60% |
| 2. Financial Evaluation | <u>40%</u> |
| | 100% |

Detail of technical evaluation criteria is as under:

Technical Evaluation Criteria		
Sr. No.	Description	Marks
1.	Multi Point support (VCS and MCU) (1+3)	5
2.	Protocols (H.323, SIP, ISDN) and embedded encryption	5
3.	Bandwidth Support (H.323 and SIP up to 6 Mbps)	10
4.	CUCM Support and Native Registration	10
5.	Performance Features (as per TORs)	10
6.	Audio/Video Ports and Features (as per TORs)	10
7.	LED TV Specifications (as per TORs)	10
Total		60