

TENDER NOTICE

Sofia, the 23rd August, 2016

Sub: **Tender for supply of 1 Sony Video Conferencing system**

1. Tenders are invited for supply & installation of 1 Sony Video Conferencing system as per specification and details given below:

SONY PCS XG 55 (compatible or higher), 40 inch LCD TV with HDMI Port

Specifications/Minimum Essential Features required:

1. IP Networks to connect in point to point mode
2. Support H.264 video protocol, support G.722, G.711 audio protocols
3. H.281 far end camera control
4. Built-in acoustic echo canceller with noise reduction
5. Picture in Picture or side-by-side picture support
6. Support high definition video resolution of 720p 5fps for video for transmit and receive
7. H.239 Dual stream for Simultaneously Sending/Receiving content/Presentation along with HD live video on two different monitors.
8. Should have required video and audio outputs to connect with two LCD/LED TV/Monitors as specified in item 5 & 6 with 5mts & dual monitor mode.
9. Video input to connect A HD PTZ (Pan-Tilt-Zoom) camera of 720p resolution.
10. Input to connect a Laptop/PC at Minimum XGA resolution (1024x768) or more along with 5m cable.
11. Motorized Pan Tilt Zoom HD camera of 720p resolution along with 5m cables. Camera should be controllable from hand held remote control of the VC system and shall have minimum 10x optical zoom. Mounting structures required to mount the cameras on top of LCD/wall should also be supplied. The HD camera should be capable of working in normal illumination conditions.
12. High quality microphones with echo cancellation along with minimum 7.5m cable for pickup from 5 feet or more distance.
13. Input to connect additional Microphone for better audio pickup.
14. Support additional/external high quality microphone with 7.5mts cable.
15. One line level Auxiliary audio output to connect with external audio input to connect with external audio system.
16. Interface to record the on-going video conferencing session along with mixed audio.
17. Hand held remote control with operating distance of 20 feet.
18. Auto sense Ethernet port (LAN) for connecting to IP network.
19. Static IP and DHCP IP addressing
20. Support IPv6
21. Behind Network Address Translation (NAT) Firewall traversal.
22. Global Directory-Display of active participants / H.350/LDAP protocol.
23. Sending SNMP alerts for various events.

24. E.164 dialing using H.323 Gatekeeper
 25. Easy Software upgrades through LAN port/USB port.
 26. Web based Management for video conferencing endpoint.
 27. Interoperable with H.323 compliant High Definition/Standard Definition VC systems/MCU
 28. ISDN connectivity at minimum of 384kbps either by adding ISDN BRI interface or by activating necessary software licenses. (Required only if IP connectivity not available).
 29. Multipoint feature with at least 1+3 sites on ISDN/IP.
 30. Mounting structures required to mount the set-top VC system on top of LCD/wall should also be supplied.
 31. Video input format: HDMI / DVI
2. The bids should be submitted to Head of Chancery, Embassy of India, Sofia, 4 Alfred Nobel, Sofia latest by 5.00 PM on 15 September 2016.
 3. Bids should remain valid for acceptance for 60 days from date of closing, without any price escalation for whatever reason.
 4. Once the tender is awarded, the winning bidder will have to supply the equipment within 7 working days. The winning bidder will also be required to install the same within the tender amount.
 5. Tenders from only authorized dealers, including departmental store chains, will be accepted.
 6. Tenders may be submitted only for the Video Conferencing system which meets the specified 31 requirements mentioned above in the para 2. For TV and UPS only reputed brands and models may be quoted.
 7. Tenderer will also furnish with the tender, complete and full details of specifications, details of warranty and maintenance.
 8. Price quoted should be on an all-inclusive basis and shall include the cost of all services, personnel, material, transportation, installation etc.
 9. Tenderer should also undertake to do repairs/replacement etc. during warranty period of the Video Conferencing System, TV and UPS to be supplied.
 10. Bid may be submitted physically or by courier / post to:

**Head of chancery
Embassy of India
4 Alfred Nobel Street
Geo Milev, Sofia 1113, Bulgaria**

(P. Subhash Nair)
Second Secretary & Head of Chancery
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