

CONSULATE GENERAL OF INDIA  
JEDDAH  
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TENDER NOTICE

**Subject: Bids for supply and installation of Video Conferencing equipments at Consulate General of India, Jeddah**

Sealed quotations are invited from reputed and experienced firms/companies for supply and installation of Video Conferencing equipments at Consulate General of India, Jeddah.

2. The Scope of work, terms and conditions would be as follows:

- Supply and installation of Sony PCS XG 55 Video Conferencing equipment, 40 inch LCD/Plasma TV with HDMI Port and on KVA Ups. It will also include cable and terminal devices like router and media converter.
- Video coding standards - H.264 SVC & AVC.
- Audio Coding Standards- G.722, G.722.1, MPEG-4, AAC-LC.
- Live Video Features- 720p30, 1080p30, 1080p60 (preferable).
- Minimum Bandwidth required for video quality (1080p60) at End Point/ Far-site end = 1Mbps.
- **Interface to records the ongoing Video Conferencing Session** of both Near End and Far End along with mixed Audio @ 1080p60 **through USB within Codec in device** (Not through cloud/ Network based/ Server Based).
- The End point should have capability to upgrade to multi-point (atleast 1+3 Sites) @1080p60 Full HD, in future, by using add-on software on existing codec over IP (Not via external hardware/ Server/ Cloud).
- End point should support multipoint calls at full HD 1080p60 resolution in continuous presence mode (DHCP).
- End point should have 1080p60fps PTZ camera with minimum 10X Optical Zoom.
- The complete solution which includes Software and Hardware bundle should be from the same OEM.

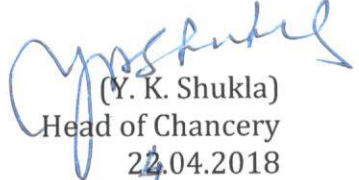
- The Codec should be an independently/ specifically designed standalone device with embedded menu driven GUI, Audio-Video I/O Ports, Network and control ports etc. inbuilt on its back plane.
- Should be H.323 and SIP Compliant (It should be IP Based Hardware System not a PC Based stack up system with software loaded on it).
- Built-in acoustic echo canceller with noise reduction
- Input/ Output ports :
  - a. Input- 2xHDMI/DVI ports
  - b. Output- 2xHDMI/DVI ports
- No. of Microphones supported –atleast 1.
- No. of Camera supported (should be from same OEM) -1
- IPV6 ready.
- It should support Far End control protocol H.281
- It should support H.239 dual stream protocol for sending/receiving content/presentation along with Full HD live video.
- One line level auxiliary audio output to connect external audio system.
- Interface (HDMI/VGA) to connect a Laptop/PC/Console.
- Should be IP Based ( ISDN/BRI not required)
- Should support dual monitors for display.
- Picture-in-picture of side by side picture support.
- High quality microphones with echo cancellation
- Support for additional/external high quality microphone
- Behind Network Address Translation (NAT) firewall traversal.
- Global Directory- Display of active participants/H.350/LDAP protocol
- E.164 dialing using H.323 Gatekeeper
- Web based management for video conferencing endpoint

3. The quotes in a sealed double cover should reach Consulate General of India, Jeddah at the following address not later than 15<sup>th</sup> May, 2018. The outer cover/envelop should clearly indicate "Quotation for Video Conferencing system" and should be sent by post or hand delivered to the following address:

Head of Chancery  
Consulate General of India, Jeddah  
Tahliya Street (Behild NCB Bank)  
P. O. Box No. 952, Jeddah 21421  
Kingdom of Saudi Arabia

4. The Consulate General of India, Jeddah reserves the right to reject any or all quotations and/ or cancel the tender any time without prior notice.

5 For further enquiries Consulate General of India, Jeddah may be contacted at Telephone No. 00966-12-6603779 (ext. 124 and 161) and email: hoc.jeddah@mea.gov.in.

  
(Y. K. Shukla)  
Head of Chancery  
24.04.2018