

**Embassy of India
Kyiv**

Embassy of India in Kyiv invites bids/offers from reputed firms/agencies/companies for supply, installation and initial training of Video Conferencing Facility with following configuration in the Chancery building:

- i) Sony PCS XG 100 or equivalent
- ii) Compatible PTZ Sony Video Conference Camera of 720p or higher resolution
- iii) Compatible 40 inches LED TV
- iv) 1 KV UPS
- v) Any other related and compatible accessories and equipment

Technical details and specification for above is at Annexure 1.

2. The bid/offer in a sealed envelope should be submitted to “Head of Chancery, Embassy of India, 20-B, Maxima Berlinskogo Street, Kyiv.” Bid should be submitted only on the prescribed proforma as at Annexure 2.

3. Bids/offers timeline:

Bid/offer opens	:	Friday, 30.09.2016
Pre-bid consultation at Embassy	:	only on 03 and 04.10.2016
Bid submission last date	:	30.10.2016
Bid opening date	:	31.10.2016 at 1100 hrs

4. Embassy reserves the right to accept/reject any bid(s) without assigning reason(s).

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VIDEO CONFERENCING FEATURES

<u>S.No</u>	<u>MINIMUM ESSENTIAL FEATURES</u>
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.
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.	Operating conditions 230 volts, 50 Hz and PAL video standard. (or as per country specific standards)
32.	Video input format: HDMI / DVI

Offer

A. Details of firm/agency/company

1.	Name of bidder/offer firm/agency/company	
2.	Postal address, telephone, fax and email	
3.	Name of proprietor/partners/Director	
4.	Any other information	

B. Introduction of work

1. Supply and Installation of

Item	Name/Make/Model	Amount	VAT	Total
Sony PCS XG 100 or equivalent				
Compatible PTZ Sony Video Conference Camera of 720p or higher resolution				
Compatible 40 inches LED TV				
1 KV UPS				
Any other related and compatible accessories and equipment				
Grand total				

C. Other terms and conditions:

1. Offer is valid for minimum 90 days from the date of closing.
2. Work will be completed in all respect in 14 days from acceptance letter
2. The amount finally approved/accepted by the Embassy shall not be revised upward under any circumstances.
3. Firm/agency/company will not appoint any sub-contractor or sublease the work.
4. Embassy reserves the right to terminate the acceptance of offer at any stage of the work without assigning any reason.
5. Provide training to two or more batches of the employees of the Embassy on two or more dates as preferred by Embassy.
6. Payment shall made by bank transfer.
7. Payment will be linked to progress of work and may be released in tranches.

(Signature of the authorized signatory)

Name:.....

Date:.....

Name and address of firm/agency/company:.....

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Seal