

Tender Notice

Finance Division invites sealed tenders from well reputed firms based at Islamabad/Rawalpindi for supply/installation of following Video Conferencing system.

S. No	Description	Qty
1	<u>Video Conferencing System</u> Complete video conferencing with Built-in 4sites MCU, Full HD Display @ 46" LED Installation / testing commissioning of all equipment	01

2 Detail Technical Specifications of video Conferencing System and the terms and conditions of tender can be obtained from the undersigned on any working day or may be downloaded from the website of PPRA (www.ppra.org.pk) and Ministry of Finance (www.finance.gov.pk)

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3. Interested parties may send their bids in sealed cover at the following address latest by 19-05-2014 at 11 a.m. which will be opened on the same day at 11.30 a.m. in Room No.501 5th Floor, Block "Q" Pak Secretariat, Islamabad. The bidders or their authorized representatives may attend the meeting if they wish to be present.



(Altaf Hussain)
Section Officer (Services-I)
Room No. 506, Block "Q"
Pak Secretariat
Islamabad.
Phone: 9208101

**Allied Terms & Conditions of Tender Notice for Purchase of
Video Conferencing System**

- a) The firm must provide telephone/fax number and nominate contact person.
- b) The firm must have Income Tax Registration, National Tax and GST Number.
- c) Price must be quoted in Pak. Rupees and including GST and other applicable taxes.
- d) Firms shall give one year warranty with parts and two year free After Sale Services for the equipment they offer.
- e) Delivery period will be 15 days after issuance of supply order.
- f) The firm shall provide after sale service plan also showing their expertise to provide after sale support.
- g) 2% of total bid amount as Earnest Money/security deposit should be attached with the tenders in the shape of the pay order/demand draft in favor of DDO Finance Division, Islamabad which shall be retained till satisfactory completion of warranty period. The Earnest Money of the un-successful bidders, however, shall be returned after approval/finalization of the tender.
- h) The admissible taxes will be deducted at source.
- i) An affidavit that the firm has never been black listed by any Department/Organization nor has been involved in litigation with any party shall be attached to the bids.
- j) Submission of any false statement / documents including concealing of any information is likely to disqualify the bidder.
- k) The procurement is subject to successful demonstration by the bidder.
- l) The purchase will be made in accordance with PPRA Rules, 2004.
- m) The procedure of single stage-two envelopes shall be followed for the tender. Every bidder shall place their Technical Proposals and Financial Proposals in separate envelopes and the terms "Technical Proposal" and "Financial Proposal" shall clearly be written on each envelope.



Technical Specification of Video Conferencing system (Qty = 1)

The video codec support the following at a minimum 1920x1080 resolution @ 30 frames per second & 1280x720 resolution @ 60 frames per second. The video codec provide the following built-in multipoint capability, at a minimum, using continuous presence: Up to 3 other codecs dialing into the codec at 1080p with 30 fps / 720p 60 fps. The video codec support in a multipoint call

1. The video conferencing system must have embedded 4-way Built in MCU for multipoint's call.
2. The video conference system shall utilize a minimal consumption of bandwidth of 512 kbps when supporting 720p30.
3. The video conference system must support a minimum of two external Full HD displays, 1280x720, for a crystal-clear picture and data-sharing.
4. The video conference system must have automatic noise reduction, automatic gain control and echo cancellation.
5. The video conference system shall support a minimum of 10 camera presets.
6. The video conference system must support a Full HDPTZ 12x optical zoom camera.
7. The video conference system shall support both H.323 and SIP.
8. The video conference system must have high-definition audio 22 kHz.
9. The video conference system shall support NAT/firewall traversal (H.460/SIP).
10. The video conference system must have backup and restore functionality.
11. The video conference system shall support Built-in management tool for configuration, backup and restore.
12. System should have recording ports.
13. The video conference system must have the ability to use ISDN if necessary.
14. The video conference system shall support low bandwidths down to a minimum of 64 kbps.
15. The video conference system must support Microsoft OCS and Microsoft Lync Server.



16. The video conference system must support built-in Microsoft OCS and Microsoft Lync Client.
17. The video conference system must support easy, out-of-box setup via web interface.
18. The video codec should support the High profile video standard for minimum utilization of bandwidth.
19. The video codec should support a fast Ethernet interface.
20. The video codec should support secure calling using AEC, including strict compliance.
21. The video codec should ready both IPv4 and IPv6.
22. The video codec shall provide support for H.323 Annex Q for each participant in a multipoint call.
23. The video codec shall provide support for H.239 from any participant in a multi-way call
24. The Video Codec shell Supports PRI, E1, BRI and other network parameter.
25. The Video Conferencing System must capable to call on IP and ISDN.

S #	Equipment	Qty
Video Conferencing System		
1	Video Conferencing Unit Complete video conferencing with Built-in 4sites MCU	01
Video Conference Display		
2	Full HD Display @ 46" LED	01
Installation/ testing commissioning of all Equipment		01

