



No. BAM/ADMN/551/1/15
EMBASSY OF INDIA
BAMAKO

03 May 2018

**REQUEST FOR QUOTATIONS FOR SUPPLY AND INSTALLATION OF VIDEO
CONFERENCING EQUIPMENT IN EMBASSY OF INDIA, BAMAKO (MALI)**

***LAST DATE FOR SUBMISSION OF BIDS: MAY 21, 2016 UP TO 1500 HRS (BAMAKO
TIME)***

DATE OF OPENING BIDS: MAY 21, 2016 AT 1600HRS (BAMAKO TIME)

Embassy of India, Bamako invites Bids/Quotations from reputed agencies based in Mali with experience in supply of video conferencing equipments with following essential technical specifications:

1. Video coding standards - H.264 SVC & AVC.
2. Audio Coding Standards- G.722, G.722.1, MPEG-4, AAC-LC.
3. Live Video Features- 720p30, 1080p30, 1080p60 (preferable).
4. Minimum Bandwidth required for video quality (1080p60) at End Point/ Far-site end = 1Mbps.
5. **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).
6. The End point should have capability to upgrade to multi-point (at least 1+3 Sites) @1080p60 Full HD, in future, by using add-on software on existing codec over IP (Not via external hardware/ Server/ Cloud).
7. End point should support multipoint calls at full HD 1080p60 resolution in continuous presence mode (DHCP).
8. End point should have 1080p60fps PTZ camera with minimum 10X Optical Zoom.
9. The complete solution which includes Software and Hardware bundle should be from the same OEM.
10. 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.
11. 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).
12. Built-in acoustic echo canceller with noise reduction

13. Input/ Output ports :
 - a. Input- 2xHDMI/DVI ports
 - b. Output- 2xHDMI/DVI ports
14. No. of Microphones supported –at least 1.
15. No. of Camera supported (should be from same OEM) -1
16. IPV6 ready.
17. It should support Far End control protocol H.281
18. It should support H.239 dual stream protocol for sending/receiving content/presentation along with Full HD live video.
19. One line level auxiliary audio output to connect external audio system.
20. Interface (HDMI/VGA) to connect a Laptop/PC/Console.
21. Should be IP Based (ISDN/BRI not required)
22. Should support dual monitors for display.
23. Picture-in-picture of side by side picture support.
24. High quality microphones with echo cancellation
25. Support for additional/external high quality microphone
26. Behind Network Address Translation (NAT) firewall traversal.
27. Global Directory- Display of active participants/H.350/LDAP protocol
28. E.164 dialing using H.323 Gatekeeper
29. Web based management for video conferencing endpoint

II. SCOPE OF WORK: Supply and installation of the Video Conferencing System as per above essential specifications at the premises of Embassy of India, Bamako at 101, Avenue de l'OUA, Badalabougou Est, B.P. No. 8008, Bamako (Mali).

III. SUBMISSION OF BIDS AND OTHER TERMS AND CONDITIONS:

(1) The address and contact number for sending the Bids or seeking clarifications regarding this Bid are given below:

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|---|--|
| (a) Bids/queries to be addressed to: | Head of Chancery, Embassy of India,
Bamako, Mali |
| (b) Postal address for sending the Bids: | 101, Avenue de l'OUA, Badalabougou Est,
B.P. No. 8008, Bamako (Mali) |
| (c) Name/designation of the contact person: | Attaché(Administration) |
| (d) Telephone number of the contact person: | (00 223) 20 23 54 20 (Tel)
(00 223) 20 23 54 21 (Tel)
(00 223) 20 23 54 17 (Fax) |
| (e) Email: | adm.bamako@mea.gov.in
hoc.khartoum@mea.gov.in |

IV. Manner of Depositing the Bids: Interested professional companies dealing in supply and installation of Video Conferencing System at Bamako may submit their bids in a **sealed cover**. The Envelop should be super-scribed – “**Quotation for supply and installation of Video Conferencing System to Embassy of India, Bamako**”. Sealed bids should be either hand delivered to the Embassy or sent by registered mail at the address given above so as to reach by

the due date and time. Late bids will not be considered. No responsibility will be taken for postal delay or non-delivery/non-receipt of bid documents. Bids sent by FAX or email shall not be considered.

V. Last Date and Time for Depositing the Bids: The bids should be deposited/reach by 1500 hrs on May 21, 2018.

VI. Time and Date of Opening of Bids: The bids will be opened at 1700 hrs on May 21, 2018. In case it is declared a holiday, the bids will be opened on the next working day at the same time.

VII. Place of Opening of the Bids: Embassy of India, Bamako. The Bidders may depute their representatives, duly authorized in writing, to attend the opening of Bids on the due date and time. The Bids will be read out in the presence of the representatives of all the Bidders. However, the opening of bids will not be postponed due to non-presence of the representatives of the Bidders.

VIII. Forwarding of Bids: Bids should be forwarded by bidders under their original letter-head inter alia furnishing details like complete postal & email address of their office.

IX. Rejection of Bids – Canvassing by the bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection.

X. Validity of Bids – The Bids should remain valid till 3 months from the last of the submission of the Bids.

XI. Payment Terms – No advance payment will be made. Payment for the items supplied under the present Agreement shall be effected by the Buyer in **CFA Franc**. Payment shall be made by direct transfer or by cheque by the Embassy of India, Bamako.

XII. Warranty – The supplier will provide the warranty of at least **12 months** for the items supplied under this contract.

XIII. This RFP is being issued with no financial commitment and the Embassy reserves the right to change or vary any part thereof any state. Buyer also reserves the right to withdraw the RFP, should it become necessary at any stage. To assist evaluation and comparison of the bids, the Embassy at its discretion, may ask the bidders for clarification on their bids. The clarifications and responses from the bidder shall be in writing.