



GOVERNMENT OF INDIA

Embassy of India

Djibouti

Name of Work: Supply and installation of EPABX, Video Conferencing and Public Address Systems

Tender Documents

**Government of India
Embassy of India
Djibouti**

**Embassy of India
Djibouti**

Press Notice

Embassy of India, Djibouti invites bids under two bid system for 'Supply and installation of EPABX, Video Conferencing and Public Address Systems ', on behalf of the President of India.

Period of submission of bids	21 days
Earnest money deposit	Djibouti Francs (DJF) 25,000 (or EMD declaration)
Tender Processing fee	Nil
Late date and time of submission of bid	19.09.2019, 1500 hrs (local time)
Period of completion of work	30 days from the issue of work order

The bid forms and other details can be obtained from the website : <https://www.eoidjibouti.gov.in>.

Detailed Notice Inviting Tender is also available on <https://eprocure.gov.in/epublish/app>.

(Sreejan Shandilya)
Head of Chancery
Embassy of India, Djibouti
hoc.djibouti@mea.gov.in



Embassy of India
Suit No.2320 & 2321
Djibouti Palace Kempinski,
Ilot Du Heron, Djibouti

TENDER NOTICE
Document-1

Name of Works: Supply and installation of EPABX, Video Conferencing and Public Address Systems

No. DJI/881/08/2019

Dated: 27th August 2019:

The Embassy of India, Djibouti, on behalf of the President of India, invites a Lump-sum Fixed Price Tender for Supply and installation of EPABX, Video Conferencing and Public Address Systems at the Chancery Building, No.HB-2, TF 11916 in Lootah Village, Haramous, Djibouti. The broad details of the works required is given under Document-V (Schedule of Quantities).

2. Last date for submission of bids: 19.09.2019 (1500 hrs local time)

Tender Documents

Tender Contents

A.. Technical Bid Documents:

Document	I	: Invitation to Tender
Document	II	: Instruction to Bidders
Document	III	: Introduction and Credentials of Bidder
Document	IV	: Terms and Conditions of contract
Document	V #	: Schedule of Quantities

The bidder should pay Earnest Money Deposit (EMD) of DJF 25,000.00 (DJF Twenty five thousand only) in form of Pay Order/demand draft/bankers cheque/certified cheque, in favour of "Embassy of India, Djibouti along with the Tender document submitted. This guarantee is valid for a period of 180 Days get any claim before expiry.

B. Financial Bid Documents:

Document VI : Form of Tender - Financial bid letter

(Lump sum fixed price for Execution of civil & electrical works and supply of electrical items, in Djibouti Francs to be quoted on this form by Bidder)

(Sreejan Shandilya)
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Instruction to Bidders (Document-II)

Subject: Supply and installation of EPABX, Video Conferencing and Public Address Systems

The Embassy of India, Djibouti invites sealed tenders for Supply and installation of EPABX, Video Conferencing and Public Address Systems for the Chancery building.

2. The tenders are invited under two bid system viz. Technical Bid and Financial Bid from reputed and experienced electronics supplies and maintenance firms in Djibouti.

3. The tender document can be downloaded from the following websites:

www.eoidjibouti.gov.in

<https://eprocure.gov.in/epublish/app>

4. Bidders are requested to go through the terms & conditions of contract contained in the bid document (Section III). Bidder are required to either deposit Earnest Money Deposit (EMD) DJF 25,000 (DJF Twenty five thousand only) in the form of "Pay Order/demand draft/Cheque, Bank Guarantee from a Scheduled bank of Djibouti in favour of Embassy of India, Djibouti" or give an Earnest Money Declaration. Bids received without EMD or Earnest Money Declaration will not be considered and rejected summarily.

5. The Tenders should be submitted in two sealed envelopes as below, along with prescribed EMD or Earnest Money Declaration:

(a) The first sealed cover superscripted as "Technical Bid" should contain details of technical capabilities of the firm (with documentary evidence i.e. Company registration paper, experience with other Embassy/ other reputed organization in Djibouti (as per Section -II).

(b) The second envelope superscripted "Financial Bid" should contain Price Schedule of Quantity (Section V) and rates for Supply and installation of EPABX, Video Conferencing and Public Address Systems to the Embassy of India, Building No.HB-2, TF 11916 in Lootah Village, Haramous, Djibouti as per Section VI.

(C) Both the sealed covers, along with EMD or Earnest Money Declaration should be placed in the main sealed envelope superscripted " **Supply and installation of EPABX, Video Conferencing and Public Address Systems** " addressed to the Head of Chancery, Embassy of India, Djibouti, Suit No.2320 & 2321, Djibouti Palace Kempinski, Ilot Du Heron, Djibouti, and must reach on or before 19.09.2019 (1500 hrs. local time). Bids may be hand delivered or sent by post at the aforementioned address so as to reach on or before the prescribed date and time. Embassy will not be responsible for any postal delay. **Bids may not be sent by e-mail.**

6. The Embassy reserves the right to amend any of the terms and conditions contained in the Tender document or reject any or all applications/offers without giving any notice or assigning any reason thereof. The decision of Embassy in this regard will be final and binding upon the bidders.

7. The Important schedules and dates are given below:

Sr No.	Key Event	Dates
1.	Date of epublishing on CPP Portal	29.08.2019
2.	Date of receiving the bids (Start)	29.08.2019
3.	Date of clarification (start)	29.08.2019
4.	Date of clarification (end)	19.09.2019
5.	Bid Submission Closing Date	19.09.2019
6.	Technical Bid opening Date	22.09.2019 or next working day

8. For any tender related enquiry/clarification/site visit, please contact Mr. Rohtash Singh, Attaché (Admin) by email admn.djibouti@mea.gov.in or by phone +253 77483847 or +253 21346254 (during office hours). The building is available for inspection with prior appointment between 10 am to 12 pm and 4 pm to 5.30 pm on working days by 12/09/2019.
9. All bidders are requested to read and understand the terms & conditions of the contract before submitting their bids. No change or violation of aforementioned terms and conditions is permissible once the quotation is accepted by the Embassy.


(Sreejan Shandilya)
Head of Chancery

Document-III

**Introduction and Credentials of Bidder / TECHNICAL INFORMATION
(Proforma to be submitted with Technical Bid by the bidder)**

1. Name of firm:

2. Address of the Registered Office:

3. Correspondence address:

4. Contact details:

Telephone No. :

Fax :

E-mail :

Sl. No.	Requirements	Response
1.	a) Brief introduction of the company.	
	b) Has tenderer executed at least one similar project in last 05 years?	
	c) Total number of regular employees with the firm.	
	d) Annual Turnover of the firm for the last two years.	
	e) Registration Certificate & license for the services.	
2.	Details work plan and methodology for undertaking the job.	
3.	List: Other Embassies/Consulates or reputed organization where you provided or are providing services of similar nature.	

Kindly submit supporting documents

Name of Company

Seal

Document-IV

Terms and Conditions of Contract

1. At any time prior to the deadline for submission of bids, Embassy of India, Djibouti may, for any reason, whether on its own initiative or in response to the clarification requested by a prospective bidder, modify the tender document.
2. Embassy of India award the contract to the eligible bidder whose technical tender has been accepted and determined as the lowest evaluated commercial tender. The lowest price criteria shall be applied on the total.
3. Interpretation of the clauses in the Tender Document/contract Document. In case of any ambiguity/dispute in the interpretation of any of the clauses in this Tender documents, Embassy of India, Djibouti's interpretation of the clauses shall be final and binding on all parties.
4. The successful bidder, on award of contract must send the contract/acceptance in writing **within 03 days** of award of contract; otherwise the Contract will be awarded to the next successful bidder i.e. L-2.
5. No request for revision/increase of approved rates during the currency of tenure will be entertained. No other charges like transportation fare etc. will be payable for providing the services.
6. Validity of Bid - The Bid shall remain valid for a period of 180 days from the date of the opening of the bid or up to any mutually extended period.
7. The work should be completed within 30 days of award of the job.
8. The Employer will not be bound to accept the lowest or any tender nor to give a reason for the rejection of any Tender.
9. Lump Sum Fixed Price Tender - This is a LUMPSUM FIXED PRICE TENDER with Extent of Work as shown on scope of works. The Tenderer shall examine the scope of work and other Documents and all Addenda (if any) before submitting his Tender and shall become fully informed as to the extent, quality, type and character of operations involved in the Works. The Tenderer shall visit and acquaint himself with the Site of the Works. The tenderer shall take entire responsibility in the interpretation of this report and of the site conditions. No consideration or compensation will be given for any alleged misunderstanding of the nature of the work to be executed.
10. Tender and Schedule of Quantities -
 - (i) Bidders shall satisfy themselves of the quantities quoted in the Schedule of Quantities. These quantities shall be taken as guidance to assess the approximate quantum of work involved in the project. The Contractor prior to the submission of the tender, may add to items, quantities to the items in Schedule of Quantities as per the scope of the work, and site visit. It shall be the responsibility of the bidder to satisfy himself of the completeness of the documents for the scope of work and his own assessment of the work after site visit and as per the tentative scope of work mentioned in tender document. No extra cost shall be entertained and payable if any additional information or detail is provided later for carrying out the works as specified in the tender documents.
 - (ii) Bidders are required to quote Lump-sum fixed prices on "Form of Tender". Bidders may prepare schedule of quantity as per scope of work identifying item description, quantity and rates. The total amount of schedule

of quantity prepared by them should be transferred to Form of Tender. The bidder shall provide the Partwise figure of the prices of each of the THREE Parts of the Schedule of Quantities as specified in Section V.

(iii) The Lump-sum Fixed Price/amount must be quoted both in figures and in words on the Form of Tender and the currency must be in DJF only. In case of any discrepancy between figures or words, the amount quoted in words shall be taken to be correct for this tender.

11. Final Tender Price- Decision on bid will be taken based on the final price quoted on the Form of Tender. Lump-sum Fixed Price/Amount as quoted in the "Form of Tender" shall be the basis for deciding the tender quote and the L1 bidder. In case of any mismatch in the final quoted price on Form of Tender and Total amount worked out on rates in Schedule of Quantities, the final price quoted on Form of Tender shall be considered for comparison of bids and decision on bid.

If amount quoted on Form of Tender is more than amount worked out on Schedule of Quantities, the rates in the Schedule of Quantities shall not be altered/adjusted. If amount quoted on Letter of Tender is less than amount worked out on Schedule of quantities, the rates on schedule of quantities shall be adjusted in the ratio to match with quoted final price on the Form of Tender.

12. Bidders would be required to furnish the information and submit documents, as per the attached proforma and would quote prices strictly on Lump Sum basis only. Price quoted should be on all-inclusive basis and shall include the cost of all services, personnel, material, transportation etc. Technical information should be given in separate envelope. However, the bidder shall provide the partwise breakup of the prices of each of the THREE Parts of the Schedule of Quantities as specified in Section V.

13. Quoted price is final fixed lump-sum price inclusive of all taxes except VAT. Item I quantity indicated in the scope of work I schedule of quantity are tentative and some variation during execution may take place.

14. Earnest Money Deposit - Demand draft/Banker's cheque/Bank Guarantee in favour of Embassy of India, Djibouti or Bid Securing Declaration (Section IV(a) and IV(b)).

15. Disqualification of Tender -Tender may be disqualified for any reason including, but not limited to the following:

a) If tenderer sets forth any conditions which are unacceptable to the Employer.

b) If any tender is submitted under a name other than the name of the individual firm, partnership or corporation that was issued the Tender Document.

c) If there is evidence of collusion between Bidders.

d) If Tender sets forth any offer to conditionally discount, reduce or modify its tender. e) If Bid price is disclosed before opening of Financial Bid.

16. Employer's right to waive - The Employer reserves the right to waive any deficiency in any tender where such waiver is in the interest of the Employer except that no proposal will be accepted if the Earnest Money Deposit (EMD) or Bid Securing Declaration in lieu of EMD or/any of the preceding statutory documents was not submitted with the tender.

17. Payment: The payment schedule under the terms of this contract will be as under:

i) Payment Stage 1: Advance payment: Advance payment of 50% of the accepted contract price as per the provisions of conditions of contract, against bank guarantee of equivalent amount.

ii) Payment State 2: Installation completion and handing over stage: payment of 50% of the accepted contract value (after any applicable adjustments under the terms of the contract) will be paid on completion of installation/delivery of the furniture at their designated locations. The bidder will be responsible for providing competent supervision of the unpacking and installation of the various items supplied.

18. Warrantee and maintenance: The bidder will provide warrantee for a period of one year from the date of installation and carry and all maintenance during this peiod.

Document-V

Schedule of
quantities(BOQ)

Part A : Supply and installation of EPABX system for 25 lines

S. No.	Description of Product	Brand/Model	Qty
1	IPO IP500 V2 CNTRL UNIT	700476005	1
2	IPO IP500V2 SYS SD CARD AL	700479702	1
3	IPO R11 ESSNTL ED LIC	396445	1
4	IPO COMBO CARD ATM	NIL	1
5	R10+AV IP ENDPOINT 1 PLDS LICENSE	383110	25
6	IP PHONE 1608-I BLK	700508260	24
7	IP PHONE 1616-I BLK	AVAYA	1
8	IPO-PWR LEAD (EARTHED) UK	700289747	1
9	IPO IP500 RACK MNTG KIT	700429202	1
10	48 PORT POE SWITCH	CISCO	1
11	FORTINET FIREWALL	FO-60E-EDL	1
12	REMOTE CONFIGURATION	AVAYA	1
13	12U RACK CABINET		1
14	POWER DISTRIBUTION UNIT	PDU6W	1
15	3M PATCH PANEL 24P C6 UTP DATA GATE 568A/B 1U	3M	1
16	3M CABLE MANAGEMENT PANEL 5 VERTICAL RINGS 1U	3M	2
17	3M PATCH CORD C6 U/UTP LSOH 568A/B - 2M GRY	3M	24
18	3M PATCH CORD C6 U/UTP LSOH 568A/B - 3M GRY	3M	24
19	DATA/VOICE CABLE PULLING TERMINATION BOTH SIDE AND LABELLING		24
20	3M CAT6 CABLE	3M	4
21	FLUKE TESTING	OXIN	24

*Bidder may quote to supply equivalent products from other brands

Part B: Supply and installation of Video Conferencing System

The scope of work, terms and conditions would be as follows: Supply and installation of Sony PCS XG 55 Video Conference Equipment (or equivalent from other brand), 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.

The minimum essential technical specifications of VC equipment are mentioned below:

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 (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).
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 – atleast 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

Part C: Supply and installation of a Public address system.

1. The System should have following characteristics.
 - (a) Three broadcasting function: Emergency voice broadcasting, microphone broadcasting and addressing through MP3 signals.
 - (b) Monitor speakers of 0.25W. The speakers may monitor any of the broadcastings.
 - (c) Output Power Amplifier of 12V, overall efficiency is above 80%.
 - (d) Index display of output power, overload and overload protection.
 - (e) Self-scanning/examine and silent mode.
2. Technical features:

Power Main power: ac220v± 15% 50HZ±1%

Sound MP3: 40-16khz±3db

Power consumption 1000W

Output power 500W and above

Temperature -10-50° C

Humidity ≤95% RH
3. Supply of FOUR water proof speaker with features of Frequency 380-6.5 khz. Decible ≥107.
4. Supply of TWO high quality wireless Microphones and TWO high quality wired Microphones, which are supported and well integrated with the PA system. Stands should also be provided to hold the microphones.
5. Installation and operationalisation of the system, including cabling, piping, testing as required.

Section-VI

Form of Tender (Financial Bid Letter)

(To be submitted by the Bidder in following format)

TO: Embassy of India, Djibouti

We declare:

That we are equipped with necessary expertise and facilities required for **Supply and installation of EPABX, Video Conferencing and Public Address Systems** for Chancery of Embassy of India, Djibouti at No.HB-2, TF 11916 in Lootah Village, Haramous, Djibouti as per the requirements of the contract. Our tender offer price for the above work order all complete as per the requirements of the contract is DJF ----- (DJF----- only). We have carefully read and understood the terms and conditions of the tender and enclose herewith complete Financial Bid as required by you. We do hereby confirm that our bid price is inclusive of all. We offer to execute and complete the Works and remedy any defects therein, in conformity with this Tender.

We understand that you are not bound to accept the lowest or any tender you may receive.

Signature _____

In the capacity of-----

Duly authorized to sign tenders for and on behalf of

Address:

Date: