



EMBASSY OF INDIA BEIJING

INVITES QUOTATIONS

**PURCHASE AND INSTALLATION OF LED SCREEN IN THE EMBASSY
AUDITORIUM & ANNUAL MAINTENANCE FOR THREE YEARS INCLUDING
THE FIRST YEAR AFTER INSTALLATION.**

TENDER NO. PEK/GEN/551/6/2018

LAST DATE FOR SUBMISSION OF BIDS

24 SEPTEMBER 2018 UP TO 1300 HRS (BEIJING TIME)

DATE OF OPENING BIDS FOR TECHNICAL EXAMINATION

24 SEPTEMBER 2018 AT 1600HRS (BEIJING TIME)

**EMBASSY OF INDIA BEIJING, NO.5, LIANG MA QIAO BEI JIE, CHAOYANG
DISTRICT, BEIJING 100600 TEL-00-86-10-8531 2500/2501/2502/2503**

Invitation for Bids

Embassy of India, Beijing invites Bids/Quotations from reputed agencies with a R&M office based in Beijing, China and background in dealing with supply, installation and maintenance of LED screens.

1. Notice Inviting Tender: Two-part sealed bids are hereby invited for **“PURCHASE AND INSTALLATION OF LED SCREEN IN THE EMBASSY AUDITORIUM & ANNUAL MAINTENANCE FOR THREE YEARS INCLUDING THE FIRST YEAR AFTER INSTALLATION”**.

2. Eligibility criteria for bidders:

- (i) The company should have experience in dealing with the supply, installation and maintenance of LED screens for a minimum of 5 years
- (ii) The company should have valid permit/registration from a competent local authority in Beijing for supply of LED screens. (A copy of the English translation to be provided)

3. Bid system:- The two bid system (Technical and Financial) as details below shall be followed for this tender:

- (i) The bidder shall submit offer in **two separate seal envelopes**, namely (a) **First envelope** - superscripted as “Technical Bid – Supply and Installation of LED Screen” and (b) **Second envelope** – superscripted “Financial Bid – Supply and Installation of LED Screen”. Both the sealed envelope shall be kept inside a large sealed envelope i.e. in a **Third envelope** superscripted as “Tender Quotation for Supply and Installation of LED Screen”. It should also be superscripted at the bottom left corner with the Full name, Postal address, Fax, E-mail, Telephone number of the bidder; **First Envelope should also include a digital copy of the technical bid in PDF format.**

(ii) The sealed quotations shall be submitted to **The Head of Chancery, Embassy of India Beijing, No.5, Liang Ma Qiao Bei Jie, Chaoyang District, Beijing 100600;**

((iii) The bid may be submitted by Hand in person or by courier. The bids by “Fax / E-mail” shall not be accepted;

(iv) Bids received after the closing date and time as prescribed in the tender notice, shall **NOT** be accepted under any circumstances;

(v) Technical bid shall be opened on the date and time as given in the tender notice on the first page at the address below:

Embassy of India Beijing, No.5, Liang Ma Qiao Bei Jie, Chaoyang District, Beijing 100600, in the presence of the authorized representatives of the companies, who may wish to attend.

(vi) Financial bid shall be opened on the date and time, to be communicated later, at Embassy of India Beijing, No.5, Liang Ma Qiao Bei Jie, Chaoyang District, Beijing 100600, in the presence of the authorized representatives of the companies, who qualify the technical bids and wish to attend.

4. The specification of LED Screen is specified at Annexure I.

5. Scope of Work:

S No	Particulars	Quantity
1	Purchase and installation of the LED screen. Detailed Technical configuration is at Annexure I, Technical Bid proforma.	01
2	Supply of Multimedia player and A/V receiver, High quality with compatibility to be directly connected to LED screen or through Desktop computer (Computer with i7 Process. The multimedia player should have ready to plug USB capacity, DVD/CD/Blue ray operability with slots, support MPEG, FLAC, MP3/4 and other files systems, High resolution and HiFi Capacity for sound system, Bluetooth compatibility. a. THX Certified select Reference sound with 220 W per Channel and above (6 ohms, 1 kHz, 10% THD, 1	01

	<p>Channel Driven); 110 W/Ch. (8 ohms, 20 Hz-20 kHz, 0.08% THD, 2 channels Driven, FTC)</p> <p>b. Should have 5.2.2-channel Dolby Atmos and DTS: x playback or superior.</p> <p>c. HDMI 7 in (1 front)/ 2 out supporting 4K/60 Hz, HDR10, Dolby vision, hlg, BT.2020, and HDCP 2.2 pass-through</p> <p>d. Dynamic Audio amplification with 4-Ohm speaker driving capability or superior.</p> <p>e. Ready for Chromecast built-in and DTS Play-Fi, Bluetooth compatibility, compatibility for Spotify, Tidal, Deezer, Pandora, and tune in etc.</p> <p>f. THX Certified for Theater Reference Sound.</p>	
3	Installation of the LED screen system and interconnection with the Multimedia Player/ AV receiver and the Existing Computer system	One JOB
4	Installation of the Multimedia player/ AV receiver and Connection with the Computer & New LED screen	ONE JOB
5	Cable laying for connection with the Multimedia player/ Encode, Computer and sound/light devices which are installed in the control room.	ONE JOB
6	Free servicing/ replacement of parts in the first year of Guarantee. One year shall start from the date of receipt of the equipment in the Embassy. This shall include Preventive Maintenance/ Inspection every three months.	FOUR JOB.

6. Pre-bid meeting: All bidders if required may visit the site of installation as the area has its specific requirements. Based on the area and seating arrangement of the site, a brief installation plan in English (no more than two pages) should also be provided in the technical bid. **The pre-bid meeting will take place on 13 SEPTEMBER 2018 at 11:00 HRS.** During the meeting, all bidders are welcome to clarify all their concern regarding submission of technical and financial bid, if any.

7. Instructions to Bidders regarding submission of Technical Bid:

(i) Kindly indicate by a 'YES' or 'NO', if the particular specifications asked in the technical bid is being satisfied. In case of any variance from these parameters, the parameter being offered may be mentioned.

(ii) The bid has to be submitted as per the format specified at Annexure I.

8. Instructions to Bidders regarding submission of Financial Bid: The financial bid should contain the costs item-wise in the following heading:

(i) Cost of equipment

(ii) Installation cost including pre-fabrication, mounting and testing in the designated area

(iii) Taxes and other charges, if any

(iv) Any cost for R&M of the LED screen three years from the date of installation.

9. TEMPLATE AGREEMENT: TEMPLATE AGREEMENT IS ATTACHED AT ANNEXURE A.

10. Selection Procedure: Technical bids will be opened by a constituted committee which will screen the bids for eligibility as per Eligibility Criteria enumerated at 2 above.

11. Validity of Bids: The bids shall have a minimum validity of three months (**90 DAYS**) from the date of opening of bids. A bid for a shorter period of validity shall be rejected.

12. Payment terms: Payment terms shall be as below:

25% of the amount: Upon award of the Tender and signature of the Contract.

40% of the amount: Once Product is received.

25% of the amount: Upon Installation and Receipt of Completion certificate.

10% of the amount: Retention money to be released upon completion of one year of Guarantee/ Warrantee period.

TECHNICAL BID PROFORMA

1.	Name of the Bidder Agency/Company.	
2.	Address of the Bidder Agency/Company.	
3.	Contact details of the Bidding Agency/Company including Name, Mobile Number, Email.	
4.	Registration and incorporation particulars of the Agency/Company.	
5.	Period of Bid validity.	
6.	Whether company has five years of experience (yes/no)	
7.	Any other information	

A. TECHNICAL PARAMETRS-LED SCREEN

Parameter	Particulars	Whether the quotation satisfies the requirement or not. In case of deviation, please specify.
像素间距 Pixel Spacing	1.875mm or superior	
像素组成 Pixel Composition	1R1G1B or superior	
单元板解析度 Unit Board Resolution	128 点 (dot) *128 点 (dot) or superior	
像素密度 Pixel Density	284444 点 (dot)/ m ² or superior	

是否可以播放蓝光影碟/使用 USB/CD 机 Operability with Blu-ray, USB, CD Player	To have operability with all types of components.	
驱动方式 Driven Approach	恒流 Direct current	
显示屏播放软件 Type of Display Software used	Studio-V3.0.1 是一款功能强大的多屏多节目页多窗口导播软件 (Studio-V3.0.1 is a powerful multi screen, multi program page, multi window guidance software.	
是否可以使用 Windows/Linux/Mac 电脑操作系统 Operability with Windows, Linux, Mac Computer Platform	是 Yes	
尺寸 Size	(宽) 240mm *(高)240mm (width * height)	
发光亮度 Brightness	300 尼特~1500 尼特 (nit) or above. Brightness should be adjustable.	
发光灯封装 LED Light Package	1515 灯 (light fixture) or superior	
功耗 Power Consumption	800W/m ² or comparable.	

输入电压 Input Voltage	AC220V (50/60HZ)	
显示屏类型 Display Type	LED 室内全彩 (All color indoor LED)	
有效显示尺寸 Effective Display Size	4.8m×2.4m	
有效显示面积 Effective Display Area	11.52 m ²	
箱体尺寸 Size of Cabinet	(宽) 480mm *(高)480mm (width* height). The LED screen should be installed with the cabinet.	
屏幕比例 Screen Ratio	2:1	
实际像素点 Actual Pixel	整屏分辨率: 2560 点 (dot) ×1280 点 (dot) (Resolving power of the display screen) or superior.	
驱动方式 Driver Approach	恒流驱动 (Constant current drive)	
灰度等级 Gray Scale	逐点红、绿、蓝各 4096 级灰度 4096 degrees of grayscale for red,green and blue each for each dot or superior	

显示颜色 Display Color	RGB 三基色 RGB three basic colors and full colour display.	
换帧频率 Frame Rate	50/60HZ	
刷新频率 Refresh Rate	$\geq 3000\text{HZ}$	
白平衡亮度 White Balance Brightness	$\geq 600\text{nits}$	
亮度调节 Brightness Adjustment	0-255 级 (level/degree)	
屏体重量 Screen body weight	$35\text{kg}/\text{m}^2$	
工作温度及湿度 Operating Temperature and humidity	温度 (temperature) : $-30\text{ }^{\circ}\text{C} \sim +60\text{ }^{\circ}\text{C}$; 湿度 (Humidity) : $10\% \sim 80\%RH$; (无凝露) -- with no condensation	
控制距离 Control Distance	超五类网线 (UTP) ≤ 100 米 (meter)	
最佳视角 The Best Perspective	水平 (horizontal) $\leq 160^{\circ}$ / 垂直 (vertical) $\leq 140^{\circ}$	
最佳视距 The Best Viewing Distance	≥ 2 米 (meter)	
平均无故障时间 MTBF	≥ 10000 小时 (hour)	

发光管寿命 LED Life	100000 小时 (hour)	
整屏功耗 Whole Screen Power Consumption	10 千瓦 (kw)	

B. Other equipment/ services

Particulars	Whether the vendor agrees to supply the below configuratio (reply in yes/ no). In case of any deviation please specify.
<p>Supply of Multimedia player and A/V receiver, High quality with compatibility to be directly connected to LED screen or through Desktop computer (Computer with i7 Process. The multimedia player should have ready to plug USB capacity, DVD/CD/Blue ray operability with slots, support MPEG, FLAC, MP3/4 and other files systems, High resolution and HiFi Capacity for sound system, Bluetooth compatibility.</p> <ol style="list-style-type: none"> THX Certified select Reference sound with 220 W per Channel and above (6 ohms, 1 kHz, 10% THD, 1 Channel Driven); 110 W/Ch. (8 ohms, 20 Hz-20 kHz, 0.08% THD, 2 channels Driven, FTC) Should have 5.2.2-channel Dolby Atmos and DTS: x playback or superior. HDMI 7 in (1 front)/ 2 out supporting 4K/60 Hz, HDR10, Dolby vision, hlg, BT.2020, and HDCP 2.2 pass-through Dynamic Audio amplification with 4-Ohm speaker driving capability or superior. Ready for Chromecast built-in and DTS Play-Fi, Bluetooth compatibility, compatibility for Spotify, Tidal, Deezer, Pandora, and tune in etc. THX Certified for Theater Reference Sound. 	01
Installation of the LED screen system and interconnectio with the Multimedia Player/ AV receiver and the Existing Computer system	One JOB

Installation of the Multimedia player/ AV receiver and Connection with the Computer & New LED screen	ONE JOB
Cable laying for connection with the Multimedia player/ Encode, Computer and sound/light devices which are installed in the control room	ONE JOB
Dismantling the existing system, disconnections and clearance of the cable of the existing system	ONE JOB

C. Repurchase of old LED Screen

Repurchase of old LED Screen	Amount in RMB
Offer to be made by the bidder for repurchase of the existing LED Screen in the Auditorium including transportation	

Declaration

I hereby certify that the technical information furnished above is full and correct to the best of my knowledge. The self-attested copies of required documents as mentioned in para 5 of the Tender Notice have been submitted. We understand that in case of non-submission of required documents, the bid shall stand rejected.

(Signature of the authorized signatory)

Dated _____

Name and address of the Agency/Company _____

Seal of the firm

FINACIAL BID PROFORMA

1.	Name of the Bidder Agency/Company.	
2.	Address of the Bidder Agency/Company.	
3.	Contact details of the Bidding Agency/Company including Name, Mobile Number, Email.	
4.	Whether the company agrees to the payment terms as mentioned in the Contract Document Provided at Annexure A. In case of deviation, kindly write.	
5.	Do you agree to the Payment terms as per Clause 12 of the Tender Notice (Please reply in Yes or No)	

FINANCIAL QUOTATION

COST IN RMB

1.	Cost of the product (RMB) exclusive of Tax	
2.	Installation and testing (exclusive of Tax)	
3.	Cost of FOUR site inspection for Quarterly maintenance. (exclusive of Tax) (RMB)	
4.	Any other cost (please specify) (RMB)	
5.	Taxes (as applicable) (RMB)	
6.	Less: Offer for repurchase of the current LED Screen in the auditorium including transportation	
	Total : [1+2+3+4+5 – 6]	

(Signature of the authorized signatory)

Dated _____

Name and address of the Agency/Company _____

Seal of the firm