



**OFFICE OF ADDITIONAL PRINCIPAL CHIEF CONSERVATOR
OF FORESTS (Information Technology)**

Satpura Bhawan, Bhopal – 462004 (MP)

Phone no. 0755 – 2674302 Fax: - 0755-2555480

Website: <http://www.mpforest.gov.in>

Date: 06/03/2019

Addendum - 2

Refer Request For Proposal Document of Forest Department (IT-Wing) open tender no. 01/MAY/IT/MPFD/2018-19 Dated 17/05/2018 for Supply, Installation and Maintenance of HD Video Wall, Audio and Video Solution, Structured Power and Data cabling infrastructure in the MP Forest Department Edusat Center, Khel Parisar, 74 Bungalows, Bhopal (MP).

Following below are the amendment done in Request for Proposal Document by Department. Qualified Bidder are requested you submit their proposal as per specified amendment.

1. Under Section Page no. 5, section “**Important Dates**” The date and time of online Submission of Proposal, Physical submission of Proposal Document & EMD & Opening of Financial Proposal is extended as per the below schedule.

S. No	Milestone	Start		Expiry	
		Date	Time	Date	Time
1	Issuance of Request for Proposal	07/03/2019	11:45 AM	13/03/2019	10:00 AM
2	Online Submission of Proposal	07/03/2019	12:15 PM	13/03/2019	10:00 AM
3	Physical submission of Proposal document & EMD	07/03/2019	1:00 PM	14/03/2019	01:00 PM
4	Opening of Financial Proposal (Online)	-	-	14/03/2019	03:00 PM

❖ **Note:** - Department of Forest is charging Rs. 100/- as Tender Fee through online mode.

2. Page no. 8, Point no.5 “**Earnest Money Deposit**” – No change.
3. Page no. 9, Point no. 9 “**Performance Guarantee**” - The Successful Bidder will be required to furnish Bank Guarantee in the form of Performance Bank Guarantee (PBG 1) issued by Scheduled bank for a sum equal to 10% of project cost within 30 days of signing of this Order. Performance Bank Guarantee (PBG 1) should be valid up to start of Comprehensive maintenance period. After submission of Performance Bank Guarantee (PBG 1) the submitted EMD will be returned by Department.

After completion of Warranty Period, PBG of the 10% of Comprehensive maintenance amount (i.e. PBG 2) with validity of three years and 2 month is to be submitted 15 days before start of comprehensive maintenance period. After submission of Performance Bank Guarantee (PBG 2) the submitted PBG 1 will be returned by Department.

4. Page no. 9, Point no. 13 “**Penalty for delayed Services-During implementation /warranty /maintenance period**” is revised to – 13.1 Principal Chief Conservator of Forest reserves the rights to give relaxation for time duration upto 25 working days in case of delay in execution of project, after that clause 13.2 will be applicable.
13.2 In case of any complaints, same shall have to be resolved within 2 working days. In case of failure of same, Rs @ 500/- per day from 1-30 days, Rs @ 5000/- per day from 31- 90 days, 100% of Performance Guarantee beyond 90 days cure period will be forfeited.
5. Page no. 13, Annexure I, Section 1 –Video Wall LED Panel specification is Revised to

Category	Sub Category description	Minimum Required Specifications	Unit Price
Each Panel (Total 4X3=12 Panels)	Screen Size Diagonally approximately	55 inch	
	Panel Technology	IPS Panel / D-LED	
	Aspect Ratio / Effective Display Area (W × H)	16:09	
	Brightness	500 cd/m ² or better	
	Resolution (H × V)	1920 × 1080 or better	
	Viewing Angle (Horizontal/Vertical)	178° / 178° or better	
	Response time (G-to-G)	8ms	
	Contrast Ratio	1400:1 or better	
Terminals in each Panel	HDMI In	1x HDMI 2.0 or better	
	HDCP	HDCP 2.2 or better	
	Analog (RGB)	15 Pin D port x 1	
	DVI-D In	DVI-D 24-Pin × 1	
	DisplayPort In	DP 1.2 or better x 1	
	DisplayPort Out	DP 1.2 or better x 1	
	USB	USB 2.0 or better x1	
	Audio Output	Stereo mini Jack M3 x 1	
External Control in each Panel	Serial (RS232C) In/Out	1 qty	
	RJ45	1 qty	
	IR Receiver	1 qty	
Certifications of display each Panel	compliance with current directives of CE / US / EU / UL / CB / BIS/Lab test report	Test Report to be furnished	
General for each Panel	Input Power Supply	100-240V~, 50/60Hz	
	Power Consumption	> 300 W or better	
	Stand-by Condition Power	0.5 W or better	
	Bezel Width (Bezel to Bezel)	1.8 mm or better	
	Operating Temperature	0.0 °C - 40.0 °C	
	Operating Humidity	20 % to 80 % or better	
	Feature- any		
	Accessory- Wall Mounting push pull Kit, Power Cord, User Manual, All types of Branded certified Connecting cables of required length, IR Receiver, Remote Control, batteries, Additional feature (if any), Note:- Proposed Panel should be without built-in speakers		

6. Page no. 16, Section 6 –Amplifier specification is revised to

Category	Sub Category description	Qty	Unit Price
Amplifier	The amplifier must have drive core technology or better facility to control and monitor on IP network	1	
	the amplifier must be of 4 channel		
	Power required at 8 ohm : 1200W per channel,		
	Power required at bridge mode 8 ohm : 2400 Watt		
	The proposed product must have air cooling technology to maintain the required temperature of amplifier		
	Frequency response of amplifier @ 8 ohm : 20 hz to 20 khz (with +/- 0.25 dB) or better		
	Signal to Noise Ratio (on Rated Power, 100V, 20hz to 20khz) > 108dB or better		
	Total Harmonic Distortion (at full rated power, from 20Hz - 20kHz) shall be less than 0.35%		
	Crosstalk (below rated power, 20Hz to 1kHz) > 80dB		
	Load Impedance (Stereo/Dual Mode): 2Ω - 16Ω; 70Vrms and 100Vrms		
	Load Impedance Bridge Mono : 4Ω - 16Ω; 140Vrms and 200Vrms		
	AC mains required is : 100-240 V 50/60 Hz		
	Maximum Fan Noise : 54 dBA or lesser		

7. Page no. 16, Section 7 –Speaker Specification is revised to

Category	Sub Category description	Qty	Unit Price
Speakers	high power 3-way full-range loudspeaker systems	2	
	low frequency driver: 380 mm (15 in) Differential Drive		
	Midrange: 200 mm (8 in) Cone Midrange Compression Driver		
	High Frequency: 38 mm (1.5 in) exit/75 mm (3 in) voice-coil HF compression driver		
	Progressive Transition Waveguide for excellent pattern control with low distortion		
	Frequency Range (-10 dB) : 38 Hz (+/- 50%) – 20 kHz or better		
	Frequency Response (±3 dB) : 45 Hz – 18 kHz (+/- 50%) or better		
	Long-Term System Power Rating : LF: 600 W (2400 W peak), 100 hrs MF/HF: 200 W (800 W peak), 100 hrs or better		
	System Sensitivity of Passive Sections (1W @ 1m) : MF/HF Section in Bi-amp mode: 108 dB SPL or better		
	Sensitivity (1W @ 1m) Low Frequency/Midrange/High Frequency : 97 dB SPL/ 108 dB SPL / 115 dB SPL or better		
	Nominal Impedance System Sensitivity : 8 ohms		
Environmental Specifications : Mil-Std 810; IP-x3 per IEC529			

8. Page no. 19, Section 13 – “Generator Specifications” This line item is removed from this proposal document & need not to consider for pricing.

9. Page no. 22, Section 26 – “Civil work Specifications” This line item is removed from this proposal document & need not to consider for pricing.

10. Page no. 24, Annexure III – “List of Material to be taken under five year Comprehensive maintenance contract” is revised to

S.no.	Category	Item Description & Specification	Qty to be taken under Comprehensive AMC	Current Status
1	UPS	Make B-Tech, Model B-Tech, 10KVA, with 30 batteries, 1battery(Dry Cell) capacity=26AH	1	working Condition

Note: The AMC cost for this UPS shall include one time Battery replacement for this UPS.

11. Page no. 24, Annexure III line item no. 6 - “SONY ® PTZ Model EVI-D70P, 12V DC, 1A” needs to be upgraded. This line Item to be added in BOQ (Annexure I) & is to be considered for pricing. Bidders are requested to quote for equivalent model or higher version.
12. Performance Bank Guarantee format

PERFORMANCE SECURITY

A.P.C.C.F. (IT),

Forest Department Bhopal Madhya Pradesh

_____ (the "Bidder") has agreed to Supply, Installation and Maintenance of HD Video Wall, Audio and Video Solution, Structured Power and Data cabling infrastructure to A.P.C.C.F. (IT) Forest Department Bhopal (the "Authority"). The Bidder and the Authority have entered into an Agreement in this regards.

- (A) The Agreement requires the Bidder to furnish a Performance Security to the Authority in a sum of Rs. _____ (in words) (the "**Guarantee Amount**") as security for due and faithful performance of its obligations, under and in accordance with the Agreement, during the Agreement Period (as defined in the Agreement).
- (B) We, ***** through our Branch at ***** (the "**Bank**") have agreed to furnish this Bank Guarantee by way of Performance Security.

NOW, THEREFORE, the Bank hereby, unconditionally and irrevocably, guarantees and affirms as follows:

- The Bank hereby unconditionally and irrevocably guarantees the due and faithful performance of the Bidder's obligations during the Agreement Period, under and in accordance with the Agreement, and agrees and undertakes to pay to the Authority, upon its mere written demand from time to time, and without any demur, reservation, recourse, contest or protest, and without any reference to the Bidder, such sum or sums up to an aggregate sum of the Guarantee Amount as the Authority shall claim, without the Authority being required to prove or to show grounds or reasons for its demand and/or for the sum specified therein.
- A letter from the Authority, under the hand of the Authority that the Bidder has committed default in the due and faithful performance of all or any of its obligations under and in accordance with the Agreement shall be conclusive, final and binding on the Bank. The Bank further agrees that the Authority shall be the sole judge as to

whether the Bidder is in default in due and faithful performance of its obligations during the Agreement Period under the Agreement and its decision that the Bidder is in default shall be final, and binding on the Bank, notwithstanding any differences between the Authority and the Bidder, or any dispute between them pending before any court, tribunal, arbitrators or any other authority or body, or by the discharge of the Bidder for any reason whatsoever.

3. In order to give effect to this Guarantee, the Authority shall be entitled to act as if the Bank were the principal debtor and any change in the constitution of the Bidder and/or the Bank, whether by their absorption with any other body or corporation or otherwise, shall not in any way or manner affect the liability or obligation of the Bank under this Guarantee.
4. It shall not be necessary, and the Bank hereby waives any necessity, for the Authority to proceed against the Bidder before presenting to the Bank its demand under this Guarantee.
5. The Authority shall have the liberty, without affecting in any manner the liability of the Bank under this Guarantee, to vary at any time, the terms and conditions of the Agreement or to extend the time or period for the compliance with, fulfilment and/ or performance of all or any of the obligations of the Bidder contained in the Agreement or to postpone for any time, and from time to time, any of the rights and powers exercisable by the Authority against the Bidder, and either to enforce or forbear from enforcing any of the terms and conditions contained in the Agreement and/or the securities available to the Authority, and the Bank shall not be released from its liability and obligation under these presents by any exercise by the Authority of the liberty with reference to the matters aforesaid or by reason of time being given to the Bidder or any other forbearance, indulgence, act or omission on the part of the Authority or of any other matter or thing whatsoever which under any law relating to sureties and guarantors would but for this provision have the effect of releasing the Bank from its liability and obligation under this Guarantee and the Bank hereby waives all of its rights under any such law.
6. Notwithstanding anything contained hereinbefore, the liability of the Bank under this Guarantee is restricted to the Guarantee Amount and this Guarantee will remain in force for the period of 90 days and unless a demand or claim in writing is made by the Authority on the Bank under this Guarantee, not later than 6 (six) months from the date of expiry of this Guarantee, all rights of the Authority under this Guarantee shall be forfeited and the Bank shall be relieved from its liabilities hereunder.
7. The Bank undertakes not to revoke this Guarantee during its currency, except with the previous express consent of the Authority in writing, and declares that it has the power to issue this Guarantee and the undersigned has full powers to do so on behalf of the Bank.
8. Any notice by way of request, demand or otherwise hereunder may be sent by post addressed to the Bank at its above referred Branch, which shall be deemed to have been duly authorized to receive such notice and to effect payment thereof forthwith, and if sent by post it shall be deemed to have been given at the time when it ought to have been delivered in due course of post and in proving such notice, when given by post, it shall be sufficient to prove that the envelope containing the notice was posted and a certificate signed by an officer of the Authority that the envelope was so posted shall be conclusive.
9. This Guarantee shall come into force with immediate effect and shall remain in force and effect for a period of Six months / Three years or until it is released earlier by the Authority pursuant to the provisions of the Agreement.

Signed and sealed this ** day of ***, 20** at ***.

SIGNED, SEALED AND DELIVERED
For and on behalf of
the BANK by:

(Signature)

(Name)

(Designation)

(Address)

All Qualified Bidders are requested to submit proposal considering addendum-2.

Rest all terms & conditions of the RFP document remains the same.

Notes: All Amendments/Corrigendum/Changes, if any will be issued and made available on
Website www.mpforest.gov.in

Signature
Authorized Signatory