

**JIWAJI UNIVERSITY, GWALIOR (M.P.)**

**Tender Document**

*for*

**Providing and Fixing of Sound System in  
Galav Sabhagar, Jiwaji University,  
Gwalior**

University website: [www.jiwaji.edu](http://www.jiwaji.edu)

# जीवाजी विश्वविद्यालय, ग्वालियर

क्रमांक/स्टोर/20/गालव सभागार/813

दिनांक : 04.02.2020

## तृतीय ई-निविदा सूचना

### गालव सभागार, जीवाजी विश्वविद्यालय, ग्वालियर में कार्य हेतु निविदा

जीवाजी विश्वविद्यालय, ग्वालियर के गालव सभागार में एक उच्च गुणवत्ता का साउण्ड सिस्टम लगाया जाना है। जिसकी आपूर्ति हेतु निर्माताओं एवं इन्पोर्टर से ई-निविदा आमंत्रित की जाती है। केवल निर्माताओं (या आयातित उपभोग्य की स्थिति में अधिकृत डीलरों से) रेट मान्य किया जायेगा। निर्माता/अधिकृत विक्रेता एवं इन्पोर्टर से ऑनलाइन विस्तृत निविदा सूचना विश्वविद्यालय की वेबसाइट— [www.jiwaji.edu](http://www.jiwaji.edu) एवं <https://mptenders.gov.in> पर ऑनलाइन निविदा आमंत्रित की जाती है। विवरण निम्नानुसार है —

क्र.	टेण्डर आई.डी क्रमांक MP/JUG/Tender No.	कार्य का विवरण	कार्य की अनुमानित राशि	ऑनलाइन धरोहर राशि	निविदा प्रपत्र की कीमत रु.
1	2020_JIWAJI_78321	आधुनिक स्तरीय सभागार साउण्ड सिस्टम	8,50,000 /—	25,500 /—	2000 /— (वापसी योग्य नहीं)

- ऑनलाईन टेन्डर परचेज करने की अंतिम दिनांक **25.02.2020** तक 5:00 PM
- ऑनलाईन टेन्डर (प्राइज बिड) जमा करने की अंतिम दिनांक **29.02.2020** तक 5:00 PM
- ई.एम.डी. शपथ पत्र, तथा आवश्यक दस्तावेज स्पीड पोस्ट/पंजीयन डाक से जमा करने की अंतिम दिनांक **03.03.2020** तक 5:00 PM
- टेक्नीकल बिड खोलने का समय एवं दिनांक **05.03.2020** को 03:00 बजे
- निविदा की शेष तिथियाँ सम्पूर्ण जानकारी, शर्तें एवं समस्त संशोधन केवल उपरोक्त दर्शाई गई वेबसाइट पर देखी जा सकती है इस हेतु अलग से कोई विज्ञापन/समाचार पत्रों में प्रकाशित नहीं किया जायेगा।
- किसी भी कार्य की निविदा [स्वीकृति/अस्वीकृत/निरस्तीकरण](#) या संशोधन के अधिकार कुलसचिव को है।

कुलसचिव

# JIWAJI UNIVERSITY, GWALIOR

Tender No./Stores/2020/Galav Sabhagar/813

Date :04.02.2020

## Third E-Tender Notice

Online-E Tenders on <https://mptenders.gov.in> are invited from the reputed and established manufacturers/importers and authorized dealers for providing and fixing of High Quality Auditorium Sound System at Galav Sabhagar, Jiwaji University, Gwalior. The Tender Documents along with all Terms and Conditions can also be seen in University website [www.jiwaji.edu](http://www.jiwaji.edu)

S.No	Tender ID MP/JUG/Tender No.	Description of work	Estimates cost of work	EMD	Cost of Tender
1	2020_JIWAJI_78321	High Quality Auditorium Sound System	8,50,000/-	25,500/-	2000/- (Non refundable)

1. Last date of purchase of tender on line **25-02-2020** up to 5:00 P.M.
2. Last date of submission of online price bid **29-02-2020** up 5:00 P.M.
3. Last date of submission of earnest, affidavit and other required document for full fill technical bid by speed/ regd post up to **03-03-2020** time 5:00 P.M.
4. Opening of Technical bid **05-03-2020**.
5. The remaining term and condition, corrigendum and amendment is issued (if any) related above were will be published on website only.
6. Registrar reserves the right on cancel, amend or extend the tender at any time without assigning any reason.

**Registrar**

## **Tender for Providing Sound System in Galav Sabhagar, Jiwaji University, Gwalior (M.P.)**

### **CONTENTS**

Sr. No	Particular(s)	Page No.
1	Cover Page of the Document	01
2	Tender Notice for 'Providing Sound System in Galav Sabhagar, Jiwaji University, Gwalior	2-3
3	Contents	04
4	General Terms and Conditions	05-10
5	List of Articles to be provided in Galav Sabhagar, Jiwaji University, Gwalior	11-12
6	Check list of the Enclosures	13
7	Technical Bid Form	14-15
8	Commercial Bid Form	16-17
9	Last Page of the Tender Document	18

# **JIWAJI UNIVERSITY, GWALIOR**

## **TENDER FOR PROVIDING AND FIXING SOUND SYSTEM AT GALAV SABHAGAR, JIWAJI UNIVERSITY, GWALIOR (MP)**

### **GENERAL TERMS AND CONDITIONS**

**(To be submitted in Envelope No. – 2)**

1. Jiwaji University, Gwalior invites the e-tenders for Sound System for Galav Sabhagar.
2. E-Tenders should be addressed to the Registrar, Jiwaji University, Gwalior and to be submitted online.
3. Tenders received within the specified time shall be opened on **05-03-2020** at **03:00 PM** hrs in the Administrative Block, Jiwaji University, Gwalior in presence of the tenderers or their authorized representatives who choose to remain present.
4. The tender shall be accompanied with EMD of **Rs. 25,500/-** in favour of Registrar Jiwaji University, Gwalior.
5. The Earnest money shall be refunded to unsuccessful Tenderers after finalization of the contract. The earnest money deposited by the successful tenderer may be adjusted in performance security or refunded to successful Tenderer on the receipt of Performance security deposit. No interest is payable on the EMD.
6. The tenderer should have annual turnover of minimum of Rs. 50 lakhs in the last three financial years i.e. 2016-17, 2017-18 and 2018-19. (Documentary evidence to be furnished with Technical Bid).
7. The Tenderer must have at least three year experience of providing and installing sound system in auditoriums (same nature of job) Organization/Undertakings during past three years. Please enclose copy of work orders with Technical Bid.
8. Tenderer should enclose the copy of valid PAN No. issued by Income Tax Department with Technical Bid. Copy of Income Tax Return of the firm for the last three assessment years 2016-17, 2017-18 and 2018-19 should also be enclosed with Technical Bid.
9. Tenderer should have valid GST No. Registration issued by the Department of Commercial Taxes. Please enclose copy of registration with Technical Bid.
10. Tenderer should have valid Service Tax Registration No. issued by competent authority. Please enclose copy of registration with Technical Bid.

11. The tenderer should have registration as registered firm or company (Documentary evidence to be furnished with Technical Bid).
12. Conditional Tenders shall not be accepted in any case. A copy of the terms and conditions signed by the tenderer with seal on each page should be submitted along with technical bid as token of acceptance of the terms and conditions. In case of non receipt of terms and conditions duly signed with the tender form, the tender will be rejected.
13. Technical bid shall be opened only of those who have submitted the EMD and cost of tender form as specified.
14. Financial bid shall be opened only of those who have submitted proper EMD and cost of tender form and are selected in Technical Bid Evaluation.
15. Tenderer may visit the University before quoting for ascertaining the exact nature of work etc.
16. Technical bid should be placed in a single big wax sealed cover and superscripted as ‘Tender for providing and installing Sound System in Galav Sabhagar in Jiwaji University, Gwalior (MP). The wax-sealed envelope should be send by post (Registered Post/Speed Post only) have to ensure that the tender document should reach before the prescribed time and date to the Office of the Registrar, Jiwaji University, Gwalior. The university will not take any responsibility under any circumstances for postal delay.

**Signature of the Tenderer with Seal**

## **Procedure for the Submission of the Tender Document**

The tender shall be submitted under TWO BID system in **different sealed envelopes**:

### **ENVELOPE No.1 :- Proof of EMD**

**ENVELOPE No.2:-** This envelop should contain Technical Bid Form (Part-A of the tender document) and Terms & Conditions containing all certificates, documents along with duly filled in check list, as set out in the tender document and in the order as given in the check list. All the submitted documents, certificate, documenting evidence etc. should be signed and sealed by the tenderer (i.e. each page of the submitted tender should be signed and sealed by the tenderer).

## **Preparation of Tender Document**

### **ENVELOPE No.1**

- (i) This envelope will consist of the Proof of Earnest Money Deposit (EMD) of Rs. 25,500/- in favour of the Registrar Jiwaji University Gwalior.
- (ii) Those tenders not containing the Proof of EMD will be summarily rejected.
- (iii) This envelope will be superscribed as “**ENVELOPE No.1 – EMD**” and should be addressed to the Registrar, Jiwaji University, Gwalior.

### **ENVELOPE No.2**

- (i) All technical information in **Technical Bid Form (Part-A)** along with Terms and Conditions, certificates, etc. to be submitted in Envelope No. 2.  
This second envelop should be clearly marked as Envelop No. 2 (Part-A Technical Bid), duly waxed sealed and addressed to Registrar, Jiwaji University, Gwalior (MP). The tenderer should clearly write enclosure No. as given below on each document of the enclosures of Technical bid envelope and arrange them in the following order:

- Enclosure-1** Technical Bid Form and terms & conditions duly signed by the tenderer with seal of the firm on each page.
- Enclosure-2** Copy of valid PAN No. issued by Income Tax Department, duly signed by tenderer with seal of the company in each page.
- Enclosure-3** Copy of valid GST No., Registration issued by Commercial Tax Department, duly signed by tenderer with seal of the company in each page.
- Enclosure-4** Copy of the registration as registered firm or company, duly signed by tenderer with seal of the company on each page.

- Enclosure-5** Copy of valid Service Tax No. Registration issued by competent authority duly signed by tenderer with seal of the company on each page.
- Enclosure-6** Copy of Income Tax Return for the last three assessment years 2016-17, 2017-18 and 2018-19 duly signed by tenderer with seal of the company on each page.
- Enclosure-7** Copy of the Audited Balance Sheet along with Audit Report of the company for the last three financial year i.e. -2016-17, 2017-18 and 2018-19 duly signed by tenderer with seal of the company on each page
- Enclosure-8** Copies of work orders for proving experience of providing and fixing of sound system ( same nature of job ) in University campus or in any Govt. Organization / Undertakings, duly signed by tenderer with seal of the company on each page.
- Enclosure-9** Declaration stating that the tenderer has not been Black listed/De-listed or are put to any holiday by any Indian Institutional Agency/Government Department/Public Sector undertaking in last three years. In case they have been black listed by any of the Institutions, details of the same be furnished.

(ii) All pages including the enclosures shall be signed with seal by the tenderer.

(iii) This wax-sealed envelope will be superscribed as “**ENVELOPE**

**No.2 (Part-A TECHNICAL BID)** and should be addressed to the Registrar, Jiwaji University, Gwalior.

### **ENVELOPE No.3**

All the above wax-sealed envelopes should be inserted in a larger envelope and duly wax sealed before submitting the tender document. This envelope should be addressed to **The Registrar, Jiwaji University Gwalior – 474011 (M.P.)** and super scribed as **“TENDER DOCUMENTS FOR PROVIDING AND FIXING SOUND SYSTEM AT GALAV SABHAGAR, JIWAJI UNIVERSITY, GWALIOR (MP)”**

17. All tenderers are required to read tender document carefully before quoting rates and submission of tender. Submission of tender shall be considered as meeting the following requirement :-
- Tender document have been carefully read and understand by the tenderer and
  - The tenderer is ready to quote the rate as per the terms and conditions mentioned in this tender document of Jiwaji University, Gwalior.



18. The rates of each item in the financial bid shall include the cost of manpower (including trained engineers ).
19. It is mandatory for the tenderer to quote the rates for all the items mentioned in the financial bid otherwise the tender shall be rejected.
20. The rates must be written both in words and figures in Financial Bid, in case of discrepancy between the prices quoted in words and in figures, lower of the two shall be considered. There should not be errors and/or overwriting. Corrections if any should be made clearly and signed by the tenderer.

**Signature of the Tenderer with Seal**

**Registrar  
Jiwaji University, Gwalior**

I have read the terms and conditions mentioned in this tender document and undertake to abide by as specified in the terms and conditions section of this document in case of award of the contract for providing and fixing of sound system, galav sabhagar, Jiwaji Univeristy, Gwalior

SIGNATURE OF THE TENDERER .....

SEAL .....

NAME IN FULL .....

ADDRESS .....

TELEPHONE NUMBER .....

Email ID OF THE TENDERER .....

MOBILE NUMBER .....

**Signature of the Tenderer with Seal**

**LIST OF SOUND SYSTEM ARTICLES TO BE PROVIDING AND FIXING IN  
GALAV SABHAGAR, JIWAJI UNIVERSITY, GWALIOR**

Sr. No	Discription	Qty	Rate
1	SITC - Of FOH Speakers 1000-Watt Active 2-Way 15" PA Speaker System with Wireless Option and Integrated Mixer With Versatile trapezoidal enclosure with Dedicated 2-band EQ plus integrated sound processor 1.35" aluminum diaphragm compression driver Low-Frequency Range, Max output power: 700 W High-frequency range, Max output power: 300 W Connector: USB 3.0 Frequency band: 2.4 GHz Frequency response (Wireless Link): 20 Hz - 20 kHz (+0/-2.5 dB) Range: Max. 80 m (line of sight) Frequency response: 45 Hz to 20 kHz Crossover frequency: 2.2 kHz Dynamic equalizer: Processor-controlled qualizer: High: +/-15 dB at 12 kHz Low: +/-15 dB at 80 Hz OEM Aurthorization Required - Approved Make Behringer / QSE / RCF	2	
2	SITC - of Dealy Speakers High-power 300-Watt 2-way speaker must have State-of-the-art 1" phenolic compression driver powerful 8" long-excursion low-frequency driver Power Configuration: Bi-amped LF Driver Size: 1 x 8" HF Driver Size: 1" Total Power: 300W Inputs: 1 x 1/4", 1 x XLR Outputs: 1 x XLR Frequency Range: 55Hz-20kHz (-10dB) Crossover Frequency: 2.8kHz Enclosure Material: Trapezoidal Plastic Composite Mounting Options: Pole Mount with 1.37" socket, Floor Wedge OEM Aurthorization Required - Approved Make Behringer / QSE / RCF	6	
3	SITC Of Professional 3-way crossover Must have Individual Phase reverse switches for instant phase correction Switchable 25 Hz Low cut filter on each input for low-frequency driver protection Individual output Mute switches for easy band adjustment State-of-the-art Linkwitz-Riley filters with 24 dB/octave flat summed amplitude response, zero phase difference Servo-balanced and gold-plated XLR connectors for all inputs and outputs Outputs: 2 x XLR (low/mid), 2 x XLR (high), 1 x XLR (sub out) OEM Aurthorization Required - Approved Make Behringer / QSE / RCF	1	
4	SITC of 14-channel USB Mixer with One-knob Compression, 3 Aux Sends, 2 Busses, and 3-band EQ Per Channel Computer Connectivity: USB (2 x 2) Faders: 16 x 60mm Throw Inputs - Mic Preamps: 6 x XLR Phantom Power: Yes Inputs - Line: 8 x TRS, 2 x RCA Outputs - Main: 2 x XLR, 6 x TRS Outputs - Other: 2 x RCA Headphones: 1 x 1/4" Aux Sends: 1 x Pre, 1 x Post, 1 x FX Send/Return I/O: 2 x 1/4", 4 x 1/4" Busses/Groups: 2 x Bus Channel Inserts: Yes (6) USB: 1 x Type B EQ Bands: 3-band, Sweepable Mids OEM Aurthorization Required Approved Make Behringer / QSE / RCF	1	
5	SITC of Handheld Wireless Mic with THD, total harmonic distortion ≤ 0.9% Pick-up pattern cardioid Signal-to-noise ratio ≥ 103 dBA RF output power 10 mW Switching bandwidth up to 24 MHz Modulation wideband FM Frequency 8 frequency banks, each with up to 10 factory-preset channels Sensitivity < 3 μV at 52 dB(A)rms S/N Synchronization 2.4 GHz, Low Power OQPSK Input sensitivity 1.5 mV / Pa Adjustment Range Transmitter 0 to -30 dB, adjustable in 10 dB steps Audio adjustment range 45 dB, adjustable in 5-dB steps - OEM Aurthorization Required Approved Make Clock Audio / Sennisher / LD Systems WIN	2	
6	<b>SITC</b> of Wireless Lapel Mic with Adjustment Range Transmitter 0 to -30 dB, adjustable in 10 dB steps Microphone condenser THD, total harmonic distortion ≤ 0.9% Pick-up pattern cardioid Signal-to-noise ratio ≥ 103 dBA RF output power 10 mW Switching bandwidth up to 24 MHz Operating time approx. 10 hrs Output voltage 1/4" (6.3 mm) jack socket (unbalanced): +6 dBu, XLR socket (balanced): +12 dBu Frequency 8 frequency banks, each with up to 10 factory-preset channels Sensitivity < 3 μV at 52 dB(A)rms S/N <b>OEM Aurthorization</b> equiredApproved Make Clock Audio / Sennisher / LD Systems WIN	1	

7	<b>SITC</b> of - Dynamic Vocal Microphone Polar Pattern: Cardioid Frequency Response: 80Hz-15kHz Output Impedance: 350 ohms Color: Black grille, gray body Connector: XLR flat frequency curve from 100hz to 2.5kHz OEM Aurtherization Required, Approved Make Clock Audio / Sennisher / LD Systems WIN	3	
8	high-quality shielded Microphone cable designed for routing balanced mono or unbalanced stereo mic or line level audio signals, Quality Construction - Conductors and drain wire tinned copper, Rugged and Flexible Jacket - With sequential markings every meter, Easy Stripping - Exceptionally easy to strip because the foil shield is bonded to the inside of the jacket. etc. Approved Make - Fidelity /N+ /Purelink	200	
9	<b>SITC</b> - of UL listed Interconnect For Entier System Approved make Make - Neutrik / Samson / Fidelity	1	
10	Complite System Hardwares	1	

(i) Please read general terms & conditions carefully before filling the financial bid.

(ii) It is mandatory for the tenderer to quote the rates for all the items mentioned in the financial bid otherwise the tender shall be rejected.

**Note :-**

1. No separate free Items or Cash Discounts should be offered.
2. Rates should be written both in words and figures.

**Signature of Tenderer with Seal**

# JIWAJI UNIVERSITY, GWALIOR

## Tender for Providing and Fixing Sound System in Galav Sabhagar, Jiwaji University, Gwalior (MP)

### CHECK LIST OF THE ENCLOSURES

(To be submitted in Envelope No. – 2 with Enclosures)

Please arrange documents in Envelop No.-2 for Technical Bid as per enclosure number given below – (Please write enclosure no. on the first cover page of each document with ink)

Enclosure No.	Description (s)	YES/NO	Page No.
01	Technical Bid Form and Terms & Conditions duly signed by the proposer with seal of the Company on each page.		
02	Copy of valid PAN No. issued by Income Tax Department		
03	Copy of valid GST No. issued by Commercial Tax Department.		
04	Copy of the registration of registered Firm or Company		
05	Copy of valid Service Tax No. Registration issued by competent authority		
06	Copy of the Income Tax Return of the Company for the last three assessment years (AY), i.e., for the assessment years 2016-17, 2017-18 and 2018-19.		
07	Copy of the Audited Balance Sheet along with Audit Report of the Company for the last three financial year (FY), i.e., for the financial years 2016-17, 2017-18 and 2018-19.		
08	Copies of work orders for proving and fixing sound system in a University or in any Govt. Organization / Undertakings.		
09	Declaration stating that the tenderer has not been Blacklisted/De-listed or is put to any holiday by any Indian Institution Agency/Government Department/ Public Sector Undertaking in last three years. In case they have been black listed by any of the institutions, details of the same be furnished.		
10	Copy of registration/license under FSS Act 2006.		

Signature of the Tenderer with Seal

# JIWAJI UNIVERSITY, GWALIOR

## E-Tender for Providing and Fixing Sound System in Galav Sabhagar, Jiwaji University, Gwalior (MP)

### TECHNICAL BID FORM

(To be submitted in Envelope No. - 02 with enclosures)

**(Please write all entries in Capital letters and enclose relevant documents as required)**

01	Name of the Tenderer Firm	
02	Address of the Firm	
03	Telephone Number	
04	Name of the Proprietor of the Firm	
05	Telephone Numbers -	Office No
		Residence No
		Mobile No
		Fax No
06	E-Mail Id of the Firm	
07	Details of the EMD Amount	Rs.
		D.D. No.
		Date
		Bank Name and Address
08	Details of the cost of Tender Form Purchased (Please enclose photocopy of the receipt)	Receipt No.
		Date
09	PAN No. issued by Income Tax Department (Please enclose photocopy)	
10	GST Registration No. issued by commercial Tax department (Please enclose photo copy)	
11	Copy of the registration as registered firm As company (Please attach photocopy)	
12	Service Tax Registration No. issued by Competent Authority (Please enclose photo copy)	
13	Whether Copy of Income Tax Return of the firm for the last three Assessment Years 2016-17, 2017-18 and 2018-19 is enclosed. (Please enclose photocopy)	Yes/No

**Signature of the Tenderer with Seal**

14	Copy of the Audited Balance Sheet along with Audit Report of the company for the last three financial year 2016-17, 2017-18 and 2018-19 are enclosed. (Please attach photocopy)	Yes/No
15	Whether Copies of work orders for providing And fixing sound system. The experience of providing And fixing sound system in a University or in any Govt. Organization/ Undertaking is enclosed.	Yes/No
16	Declaration stating that the tenderer has not been Black listed /De-listed or are put of any holiday by and Indian Institutional Agency/Government Department/Pubic Sector undertaking in last three years. In case they have been black listed by any of the institutions. Details of the same be furnished. (Please attach photocopy)	Yes/No

**Signature of Tenderer with Seal**

# JIWAJI UNIVERSITY, GWALIOR

## Tender for Providing and Fixing Sound System in Galav Sabhagar, Jiwaji University, Gwalior (MP)

### FINANCIAL E-BID FORM

(To be submitted in E-mode)

#### LIST OF SOUND SYSTEM ARTICLES TO BE PROVIDING AND FIXING IN GALAV SABHAGAR, JIWAJI UNIVERSITY, GWALIOR

Sr. No	Discription	Qty	Rate
1	SITC - Of FOH Speakers 1000-Watt Active 2-Way 15" PA Speaker System with Wireless Option and Integrated Mixer With Versatile trapezoidal enclosure with Dedicated 2-band EQ plus integrated sound processor 1.35" aluminum diaphragm compression driver Low-Frequency Range, Max output power: 700 W High-frequency range, Max output power: 300 W Connector: USB 3.0 Frequency band: 2.4 GHz Frequency response (Wireless Link): 20 Hz - 20 kHz (+0/-2.5 dB) Range: Max. 80 m (line of sight) Frequency response: 45 Hz to 20 kHz Crossover frequency: 2.2 kHz Dynamic equalizer: Processor-controlled qualizer: High: +/-15 dB at 12 kHz Low: +/-15 dB at 80 Hz OEM Aurthorization Required - Approved Make Behringer / QSE / RCF	2	
2	SITC - of Delay Speakers High-power 300-Watt 2-way speaker must have State-of-the-art 1" phenolic compression driver powerful 8" long-excursion low-frequency driver Power Configuration: Bi-amped LF Driver Size: 1 x 8" HF Driver Size: 1" Total Power: 300W Inputs: 1 x 1/4", 1 x XLR Outputs: 1 x XLR Frequency Range: 55Hz-20kHz (-10dB) Crossover Frequency: 2.8kHz Enclosure Material: Trapezoidal Plastic Composite Mounting Options: Pole Mount with 1.37" socket, Floor Wedge OEM Aurthorization Required - Approved Make Behringer / QSE / RCF	6	
3	SITC Of Professional 3-way crossover Must have Individual Phase reverse switches for instant phase correction Switchable 25 Hz Low cut filter on each input for low-frequency driver protection Individual output Mute switches for easy band adjustment State-of-the-art Linkwitz-Riley filters with 24 dB/octave flat summed amplitude response, zero phase difference Servo-balanced and gold-plated XLR connectors for all inputs and outputs Outputs: 2 x XLR (low/mid), 2 x XLR (high), 1 x XLR (sub out) OEM Aurthorization Required - Approved Make Behringer / QSE / RCF	1	
4	SITC of 14-channel USB Mixer with One-knob Compression, 3 Aux Sends, 2 Busses, and 3-band EQ Per Channel Computer Connectivity: USB (2 x 2) Faders: 16 x 60mm Throw Inputs - Mic Preamps: 6 x XLR Phantom Power: Yes Inputs - Line: 8 x TRS, 2 x RCA Outputs - Main: 2 x XLR, 6 x TRS Outputs - Other: 2 x RCA Headphones: 1 x 1/4" Aux Sends: 1 x Pre, 1 x Post, 1 x FX Send/Return I/O: 2 x 1/4", 4 x 1/4" Busses/Groups: 2 x Bus Channel Inserts: Yes (6) USB: 1 x Type B EQ Bands: 3-band, Sweepable Mids OEM Aurthorization Required Approved Make Behringer / QSE / RCF	1	



5	SITC of Handheld Wireless Mic with THD, total harmonic distortion ≤ 0.9% Pick-up pattern cardioid Signal-to-noise ratio ≥ 103 dBA RF output power 10 mW Switching bandwidth up to 24 MHz Modulation wideband FM Frequency 8 frequency banks, each with up to 10 factory-preset channels Sensitivity < 3 μV at 52 dB(A)rms S/N Synchronization 2.4 GHz, Low Power OQPSK Input sensitivity 1.5 mV / Pa Adjustment Range Transmitter 0 to -30 dB, adjustable in 10 dB steps Audio adjustment range 45 dB, adjustable in 5-dB steps - OEM Aurthorization Required Approved Make Clock Audio / Sennisher / LD Systems WIN	2	
6	<b>SITC</b> of Wireless Lapel Mic with Adjustment Range Transmitter 0 to -30 dB, adjustable in 10 dB steps Microphone condenser THD, total harmonic distortion ≤ 0.9% Pick-up pattern cardioid Signal-to-noise ratio ≥ 103 dBA RF output power 10 mW Switching bandwidth up to 24 MHz Operating time approx. 10 hrs Output voltage 1/4" (6.3 mm) jack socket (unbalanced): +6 dBu, XLR socket (balanced): +12 dBu Frequency 8 frequency banks, each with up to 10 factory-preset channels Sensitivity < 3 μV at 52 dB(A)rms S/N <b>OEM Aurthorization</b> equiredApproved Make Clock Audio / Sennisher / LD Systems WIN	1	
7	<b>SITC</b> of - Dynamic Vocal Microphone Polar Pattern: Cardioid Frequency Response: 80Hz-15kHz Output Impedance: 350 ohms Color: Black grille, gray body Connector: XLR flat frequency curve from 100hz to 2.5kHz OEM Aurthorization Required, Approved Make Clock Audio / Sennisher / LD Systems WIN	3	
8	high-quality shielded Microphone cable designed for routing balanced mono or unbalanced stereo mic or line level audio signals, Quality Construction - Conductors and drain wire tinned copper, Rugged and Flexible Jacket - With sequential markings every meter, Easy Stripping - Exceptionally easy to strip because the foil shield is bonded to the inside of the jacket. etc. Approved Make - Fidelity /N+ /Purelink	200	
9	<b>SITC</b> - of UL listed Interconnect For Entier System Approved make Make - Neutrik / Samson / Fidelity	1	
10	Complite System Hardwares	1	

(i) Please read general terms & conditions carefully before filling the financial bid.

(ii) It is mandatory for the tenderer to quote the rates for all the items mentioned in the financial bid otherwise the tender shall be rejected.

**Note :-**

1. No separate free Items or Cash Discounts should be offered.
2. Rates should be written both in words and figures.

**Signature of Tenderer with Seal**

I certify and agree with all the terms and condition of this tender document. I further certify that I have read and understood all the terms and conditions of the document and I have personally understood the expectations of the University from the Firm regarding sound system required by the Galav Sabhagar, Jiwaji University. I am ready to providing and fixing sound system service to the University on the quoted rates mentioned in the Financial Bid and submitted by me under the terms and conditions of the University as stated in this tender document.

**Signature of the Tenderer**

Name .....

Seal .....