

TENDER

FOR

**TENTAGE SERVICES AT IIT JODHPUR TEMPORARY CAMPUS (MBM) ON 23rd FEB
TO 26th FEB 2017**

NIT No & Date	-	IITJ/Admin(Misc.)/16-17/07 dated 17 February 2017
Tender Fee	-	Rs 500/-
Pre-bid Meeting	-	18 Feb 2017 at 1000 Hrs
Last Date & Time of Submission of Tender	-	18 Feb 2017 up to 1630 Hrs
Tender Opening Date & Time	-	18 Feb 2017 at 1700 Hrs



॥ त्वं ज्ञानमयो विज्ञानमयोऽसि ॥

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TENDER
FOR
TENTAGE SERVICES AT IIT JODHPUR TEMPORARY CAMPUS (MBM) ON 23 TO
26 FEB 2017 for IGNUS` 17

1. **Scope:** There is a requirement to provide Tentage, Stage, Light and Sound System (as per details) during the conduct of "IGNUS`17 Festival" from 23 to 26 Feb 2017 at IIT Jodhpur, Temporary Academic campus (MBM), Jodhpur.
2. **Tasks:** Basic requirements are Tentage, Furniture items, Light & Sound and special arrangement for both Pronite (24th Feb 2017 & 26th Feb. 2017).
3. **Tentage** Following specific requirements are anticipated for Tentage and stage arrangements:
 - (a) Stage with matting (size 48` x 36` x5`) for four days with ladders steps (3 sides).
 - (b) One Back Screen (LED) for two days (24th Feb 2017 & 26th Feb 2017).
 - (c) Three Green Room (10`x10`) Green Colored ground spread (mating) (150 `X 300`), vertical screen Cover (15` X 300`), 1200` barricading with white cloth, 500 Chairs (200 cushioned + 300 Blow plastic), 4 Sofa 5 seater, 120 Tables 2`x5` will be arranged for four days.
 - (d) Barricading in Pronite area with 4 partitions for four days.
 - (e) T Ramp for 2 days (24th and 26th Feb 2017) and Y Ramp for 1 day (25th Feb. 2017).
 - (f) Three Tents (60` X 90`) and 8 Shops (Stalls) with overhead covering and ground spread (15` X 15`) will be arranged for four days.
 - (g) Three small size stage each size (10` x 15`x1.5`) with green carpet will be arranged four days (with 1 x central Table and 2 x small tables each (total 3x central table and 6x table)
 - (h) Tech Expo (105` X 65`) with truss for all four days.
 - (i) Tent (Tech arena) (105` X 65`) and small stage for informal games (12` X 15`).
 - (j) Extensions – 200 mtr (4 days).

4. Light & Sound

- (a) LED Par Lights – 40 (2 days)
- (b) Stage Top lights – 30 * 40 (2 days)
- (c) Chokor lights – 48*36 (2 days)
- (d) High quality Light and sound system for main stage – days with 50 mikes including colar, cordless, standings, and podium & drum system (2 days).
- (e) Sharpy Light – 12 (2 days).
- (f) LED Valve – 20*32 (2 days)
- (g) Small Sound System – 5 (2 days).
- (h) Decorative lighting in whole college (park main stage, pronite area, tech area,

cult area, all stalls, all roads, man gate and front gate) (4 days).

- (i) JBL Speakers (2 days)
- (j) 125 KV and 65 KV Generator sets with Diesel and Operators (4 days).
- (k) Projector Screen – 4 days (23rd to 26th Feb. 2017).
- (l) Focus light – 1 (4 days).

5. **Tech Rider for Pronite on 24 Feb. 2017:** Details attached as Appendix C.

6. **Tech Rider for Pronite on 26 Feb. 2017:** Details attached as Appendix D.

7. **Terms & Conditions:**

- (a) Good quality and presentable Tentage be avoided. Tent and dirty items will not be accepted.
- (b) Rates are quoted inclusive of all items all taxes.
- (c) Other time to improve service as may be notified on the day/during the event by the Institute officials will be binding on Caterer.
- (d) Misc. unforeseen requirement may arise at last moment and same will be materialized.
- (e) In case Institute reserve the right to cancel the Tender partial or wholly without any reason.

8. **Preparation of Bids & Envelopes:**

- a) **Envelope 'X'**Superscribed "Technical bids for Tentage arrangements on 23 to 26 Feb 2017" Addressed to Director, IIT Jodhpur.
- b) **Envelope 'Y'**Superscribed "Financial bids for Tentage arrangements on 23 to 26 Feb 2017" Addressed to Director, IIT Jodhpur.
- c) **Envelope 'Z'**Superscribed "Tentage arrangements on 23 to 26 Feb 2017" Addressed to Director, IIT Jodhpur. This envelope must contain envelopes X and Y.

9. Copy of Technical Bid documents to be enclosed in **Envelope 'X'** are attached as **Appendix 'A'**.

10. **Financial Bid**- Refer Appendix 'B'.

11. Copy of Financial Bid documents to be enclosed in **Envelope 'Y'** are attached as **Appendix 'B'**.

12. **Penalty.** In case of any shortage in quality, quantity of any resource in service, Director, IITJ is empowered to impose penalty as deemed fit.

13. **Arbitration**

- (a) In the event of any question, dispute/difference arising under the agreement or

in connection here with (except as to matters the decision of which is specially provided under this agreement) the same shall be referred for Arbitration to Director IIT Jodhpur or his nominee.

- (b) The award of the Arbitrator shall be final and binding on the parties. In the event of such Arbitrator to whom the matter is originally referred is being transferred or vacating his office or resigning or refusing to work or neglecting his work or being unable to act for any reason whatsoever, Director IIT Jodhpur shall appoint another person to act as Arbitrator in place of the out-going Arbitrator in accordance with the terms of this agreement. The person so appointed shall be titled to proceed with the reference from the stage at which it was left by his predecessor.
- (c) The Arbitrator may give interim award(s) and/or directions, as may be required.
- (d) Subject to the aforesaid provisions, the Arbitration & Conciliation Act, 1996 and the rules made here under and any modification thereof from time to time being in force shall be deemed to apply to the Arbitration proceedings under this clause.

TENTAGE ARRANGEMENTS FOR IGNUS-17
AT IIT JODHPUR: 23 - 26 FEB 2017

TECHNICAL BIDS

The Tenderers shall submit self-attested copy of following documents as part of technical bid **in Envelope 'X'** :-

- (a) Trade License issued by Nagar Nigam Jodhpur.
- (b) Shop License issued by Taxation Department, Govt. of Rajasthan
- (c) Owner's TIN No & PAN No
- (d) Experience Certificate/s for having served the Govt. Organization, PSUs and Govt. Institutes showing length of services (should be more than 5 years). Performance certificate from previous employer may also be attached. Also, the annual turn-over be more than Rs10,00,000/- (**Rupees Ten Lakh only**) each during the financial year 2013-14, 2014-15 & 2015-16.
- (f) **Bank Drafts.** Following bank drafts drawn in favour of Director, IIT Jodhpur shall be enclosed in Envelope X as part of Technical Bids :-
 - (i) Tender Fee Rs 500/- (Non-refundable)
 - (ii) Earnest Money Deposit (EMD) of Rs 10,000 (Ten Thousand)/ - each for Tentage and Light plus Sound System. And Vendor qualify for the tasks shall be exclusive EMD of Rs. 20,000 (Twenty Thousand) (Refundable).
- (g) Copy of Tender Documents duly stamped, signed and agreed/accepted by the Owner/Proprietor.

TENTAGE ARRANGEMENTS FOR IGNUS-17
AT IIT JODHPUR: 23 - 26 FEB 2017

Appendix 'B'

Financial Bid

S No	Items/Contents	Amount (Rs)	Remarks
(a)	Tentage total amount including Taxes		
(b)	Light Plus Sound including Taxes		
Grand Total			

Note:-

(i) Rates quoted should be inclusive of all Taxes. No other charges will be entertained. The Vendor coordinator(s) shall be present during work execution too.

(ii) Vendor may participate for any one or both the requirements. Two separate L-1 [(a) &(b)] may also be considered.

Sealed quotations should reach the undersigned by 18/02/2017 (**upto 1630 hrs**). However, the Institute reserves right to accept / reject any quotation without assigning any reason thereof.

TENTAGE ARRANGEMENTS FOR IGNUS-17
AT IIT JODHPUR: 23 - 26 FEB 2017

Tech Rider for Pronite on 24 Feb 2017

AUDIO SYNOPSIS

A 4 way stereo FOH speaker system must be provided with sufficient power to evenly cover the entire venue for this type of event.

1. Must be able to reproduce 115 db SPL at FOH position (a weighted/ slow)
2. The FOH speaker system must be rigged to fly.
3. FOH must be slightly at the center of P.A. Not more than 80feet from the center of the stage.
4. Venues that have mixing desks installed on or under the balcony, we request another mixing desk to be placed in the center of the audience.
5. All processing must be made available to the FOH engineer for further processing if needed.
6. We require minimum of 3 hours of setup and sound check time. During this no other PA system should be on in the vicinity and without any interruptions.

PA & Monitoring System

A) SPEAKER SYSTEM: (In order or preference)

1. L ACOUSTICS VDO SC , K1 , K2
2. D & B
3. Martin Audio W8L
4. ADAMSON Y18/Y10
5. JBL VERTEC /VT4889

B) FOH CONSOLE: (Preference is for Digital Consoles)

1. Digi design Venue
2. Yamaha M7CL
3. Digi design profile

*** Please provide adequate console barricading and a riser minimum 2 ft ***

C) FRONT FILL:

1. JBL VT4887
2. D&B/EQUIVLANT
3. DV DO SC

D) FOH OUTBOARD PROCESSING

1. **(SYSTEM DRIVE)** DOLBY LAKE 4D12P, XTA 448, DBX 4800, MEYER GALILEO
2. **(12)** STEREO 1/3 OCTAVE Equalizer: (Klark-Teknik DN-360, BSS FCS 960)
3. **(2)** EFX's: TC D-TWO OR TC ELECTORNICS 2000M **(2)** SPX 990 OR PCM 91
4. **(14)** COMPRESSOR LIMITORS INSETABLE DBX OR DRAWMER
5. **(16)** Gates INSERTABLE Drawer Gates or DBX

E) MONITOR SYSTEM

1. **MONITOR CONSOLE:** YAMAHA M7CL - Monitor position to be at front left or right of stage with clear view
2. **WEDGES (10)** STAGE MONTIORS: Martin LE2100, Clair 12 AM, JBL VRX 915m (ALL MATCHED)
3. **CUE WEDGE (1):** 1 Cue Monitor, same as above, should be provided at monitor mix position
4. **SIDE FILLS (4 SETS - 4 tops/4 subs per side)**
 - a) JBL SRX 725/ 728
 - b) RCF -V45
 - c) OR EQUAL 1200 WATT AND ABOV
 - d) IF INDOORS 2 SETS (2 TOPS/ 2 SUBS) WILL WORK.
5. **IEM: - 4 IN EAR MONITORS SENNHIESER**
6. **C D PLAYER PIONEER (NEXUS 2000)**

Input List

CH.NO.	INSTRUMENTS	Source	Microphone/ DI	Insert	Stands
1	DHOL RIGHT	MIC	58 SHURE		BOOM STAND
2	DHOL LEFT	MIC	57 SHURE		BOOM STAND
3	D	KICK	AUDIX/SIENHISER	COMP/GATE	CLIP ON/ STAND
4	R	SNARE	AUDIX/SIENHISER	COMP/GATE	CLIP ON/ STAND
5	U	HI HATS	AUDIX/SIENHISER	COMP/GATE	CLIP ON/ STAND
6	M	TOM-1	AUDIX/SIENHISER	COMP/GATE	CLIP ON/ STAND
7	S	TOM-2	AUDIX/SIENHISER	COMP/GATE	CLIP ON/ STAND
8		FLOW TOM	AUDIX/SIENHISER	COMP/GATE	CLIP ON/ STAND
9		OVER HEADS	CONDENSER MIC		BOOM STAND
10	OVER HEADS	OVERHEADS	CONDENSER MIC		BOOM STAND
11	OCTOPAD		DI		
12	SAMPLER		DI		SINGLE STAND
13	SAMPLER		DI		
14	SAMPLER		DI		
15	SAMPLER		DI		
16	BASS GUITAR		DI		GUITAR STAND

17	KEY 1		DI		SINGLE STAND
18	DHOL		DI		
19	KEY -2		DI		DOUBLE STAND
20	KEY-3		DI		DOUBLE STAND
21	SPARE CH.				
22	LEAD VOCAL	PRONITE 1	G3 SIENHISER		BOOM STAND
23	O	FEMALE VOX	G3 SIENHISER		BOOM STAND
24	C	FEMALE VOX	G3 SIENHISER		BOOM STAND
25	A	BACKING VOX	G3 SIENHISER		BOOM STAND
26	L	BACKING VOX	G3 SIENHISER		BOOM STAND
27	ROTO HI		57 SHURE		BOOM STAND
28	ROTO LOW		58 SHURE		BOOM STAND
29	ROTO SPLASH		57 SHURE		BOOM STAND
30	OCTOPAD		DI		
31	TIMBALI HI		57 SHURE		BOOM STAND
32	TIMBALI LOW		58 SHURE		BOOM STAND

33	DHOLAK HI		57 SHURE		BOOM STAND
34	DHOLAK LOW		58 SHURE		BOOM STAND
35	CD PLAYER		DI		
36	CD PLAYER		DI		
37	EP JACK ON CONSOLE				
ST/RT 1		VOCAL REVERB			
ST/RT 2		DELAY			
ST/RT 3					
ST/RT 4					

- IF INDOOR 2 SETS (2 TOPS/ 2 SUBS) WILL WORK ONLY FOR SMALL STAGE
- STAGE SIZE FOR OUTDOOR EVENTS MINIMUM 40 FT LENGTH 30 FT WIDTH 5 FT HIEGHT □

Important:

- 1) The front of stage & other dangerous edges must be marked with a high visibility tape that contrasts with the stage's natural color e.g. black stage - white tape
- 2) All exposed cable runs on stage, where the artists may cross for stage access or during the performance, must be covered or secured with gaffers tape to reduce any trip hazard.
- 3) 4 side fills required only on big size stages more than Size 60 x 40 other than 2 top 2 subs are enough.
- 4) AUX 11 L R SUBS.
- 5) Front fill compulsory for all events.

Monitor Plot

KEYs:

Vocal Microphone

Mains 230V

Power Outlet 230V 50Hz

Aux 1

MONITOR 1 (Dhol)

Aux 2

Aux 3

4 (IF RAMP THEN 2 EXTRA)
MONITOR

Aux 4 key 1

1 KEY/ VOX

Aux 5 sampler

MONITOR

Aux 6 KEY 2

2
MONITOR SEMPLER

Aux 7 key 3

MONITOR DRUM

Aux 8

1 KEY 2

Aux 9

MONITOR

Aux 10

MONITOR 1 PERC.

BACK SIDEFILL 2

Aux 11

FRONT SIDE FILL 2

AUX 12

AUX 13

STAGE SUBS

AUX 14

P.A SUBS

AUX 15

EMI DRUM

AUX 16

PERC.

EMI VOX

REVERB

DELAY

Backline Requirements

SR. NO.	Instrument	Requirements
1.	Bass Guitar	<ul style="list-style-type: none"> • Ampeg SVT with 8 x 10 Cab OR HARTKE 4200 • Trace Elliot AH1000 4 x 10 Cab and 1 x 15 Sub OR • NO COMBO PLEASE • 2 x Guitar Stand • PLEASE HAVE A BACKUP BASS AMP ON SITE
2.	KEYBOARD	1 ROLAND KC550, KC 850 + 1 VOLUME PEDAL
3.	STANDS	3 SINGLE AND 1 DOUBLE KEYBOARD STAND AND 2 GUITAR STAND.
4.	KEYBOARD	KORG TRITON EXTREME, YAMAHA 2000/3000/2100/MOTIF X8 WITH VOLUME PEDAL COMPULSORY FOR ALL OVER WORLDS TOURS
5.	DRUMS	<p>F) 5 Piece DW, Tama Star Classic Maple, Yamaha Maple Custom or similar.</p> <p>G) 1 x Boom arm Cymbal Stands.</p> <p>H) Kick</p> <p>I) Hi Hat s</p> <p>J) 14 x 5" Snare</p> <p>K) 10", 12" Rack Toms & Floor Tom</p> <p>L) 2 x 16" Zildjian A or K Series Crash</p> <p>M) All Cymbal stands, hardware and pedals.</p> <p>N) 3 x pairs or 5A Drum sticks</p>
6.	PERCUSSION	<ul style="list-style-type: none"> • 2 Set of Lo and Hi Timbales With cowbell. 01 L P 01 STANDARD • All necessary stands for percussion.

Stage Lights Requirements

Following are the Lighting requirements:

1. All equipment's provided by the organizer must be in good condition.
2. All wiring through shall comply with most stringent of fire and safety codes.
3. All units to come with lamps, mounting, hardware, safety and color frame.
4. All equipment to include Manuel. 5. A frame ladder or a genie lift for focusing of overhead lights.

Kindly Note:

The lighting technician provided by the organizer should be skilled. Any changes in terms of lighting and vendor requirement should be routed via me Conventional Lighting.

Lighting requirement list:

1. 20 ETC source four Leko (Profile) 26Deg with Iris
2. 06 Par 64 with Gel frames)
3. 04 Haze machine with blowers (DF50)
4. 08 Molefays
5. 01 Avolite Operating Console

Automated lighting requirement List:

1. 24 Clay Packy Sharpy 15R
2. 12 DTS Nick 600 Wash RGBW
3. 60 LED Par 3 watt

TRUSSING:

1. Box Truss Size 64' X 48'
2. Truss Section - 68' Long

Preferred Cabinets:

L'Acoustics K Series OR JBL VTX OR Das Aero 50 OR EAW OR Nexo Geo Tseries

Preferred Subwoofers:

L'Acoustics K Series OR EAW OR EV MTL4 - Aura 218 O OR

R Turbosound 780L 21" OR Nexo CD18 **House Consoles :**

Yamaha CL5 OR Yamaha M7CL

Digidesign SC48 OR Venue OR Profile

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Tech Rider for Pronite on 26 Feb 2017

Monitor Overview:

PRONITE 2 will require 4 monitor wedges to be placed in front.

PLEASE PROVIDE 4 Pro Grade INEAR MONITORING SYSTEMS AS WELL AS MONITOR WEDGES AS DEPICTED IN THE STAGE PLOT FOR THE MUSICIANS

Line up of Musicians:

- 1. Drum Kit :** 10 Microphone Drum Kit Set, 2 Monitor Wedges with a sub woofer,
1 Riser (L x B x H = 6' x 8' x 1'), Covered with a Thick Carpet.

- 1 Bass drum (22")
- 3 Toms (8", 10", 12")
- 1 Floor tom (14" or 16")
- 1 Snare drum · 5 cymbals (1 ride, 2 crashes, 1 splash and china in medium sizes · Stands including boom stands for all attachments including bass drum pedal, hi-hat stand and drum throne. ZILDJIAN K Series Cymbals ONLY

An 8 PIECE DRUMKIT SET (with accessories and stands) of professional quality such as a TAMA/PEARL or YAMAHA is to be provided by the sound vendor/organiser

- 2. Bass Guitar :** 1 D.I. Box, 1 Bass Amplifier Hartke, Laney, GallienKrueger
3. Keyboards (2): 4 D.I. Boxes, 1 Roland KC 500 Keyboard Amp or equivalent.
4. Guitars- Please find attached detailed Guitar requirement.

1. One Fender HOT ROD DEVILLE™ 410 III Electric Guitar Amp



OR

One Fender Twin Reverb Guitar Amp



2. One Acoustic Guitar Amp

Fishman Loudbox Mini 60-Watt Acoustic Amp



OR

Trace Elliot TA 200 4x5" 200 Watt Acoustic Guitar Amp



OR

Roland KC550



4. DI 1 with a link Cable to the Acoustic Amp.
5. 2 Nos Shure SM 57 Mike with a stands in front of the Guitar Amp/cabinet.
6. Guitar Cables 4 no's
7. 1 no High Performance Speaker Cable with 1/4" Male To 1/4" Male Phono Speaker Cable (2.08 mm) (Taurus stomp head to speaker cabinet) 6 feet long

Seal & Signature of the Tenderer
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8. Guitar Stands 2 no's (One Specially for Acoustic Guitar)
9. Power Extension Board with ground for at least for 3 sockets.
10. 1 Music Stand 11. Wedges as required.
11. 2 Sets of Stage Monitor Side fills, i.e. Front Side Fills, and Rear Side Fills with Bass Bins.

Please note that the sound system must be strategically placed so as to be evenly distributed for the entire audience area and 2 speakers must also be placed at the lip of the stage to act as center fills

STAGE POWER 240 V/ 13A power supply points are to be placed on stage. This circuit must be the same distribution as the house and monitor sound systems, and totally separate from lighting, video circuits.

TRACK LAYOUT

- 1 – KICK DRUM outside
- 2 – SNARE TOP
- 3 – SNARE BOTTOM
- 4 – HI-HATS
- 5 – TOM 1
- 6 – TOM 2
- 7 – FLOOR TOM
- 8 – O/H L
- 9 – O/H R
- 10 – BASS GUITAR
- 11/12 – GUITARS
- 13/14 – KEYBOARD 1
- 15/16 – KEYBOARD 2
- 17 – Backing Vocals (bass)
- 18 – Backing Vocals (keys)
- 19 – Backing Vocals (gtrs)
- 20 – Backing Vocals (drums)
- 21/22 – Laptop out (at Console)
- 23 – Standby microphone
- 24 – **PRONITE 2'S MICROPHONE**
- 25 – KICK DRUM inside
- 26 – Acoustic Guitar