



# TENDER FOR PRODUCTION AND BROADCASTING; COMMENTARY AND LIVE GRAPHICS OF I-LEAGUE-2024-25 MATCHES

# NOTICE INVITING TENDERS

N.I.T. No: 2024-25/I-League/01 **DATED: 01.10.2024** 

For and on behalf of the All India Football Federation, invites sealed tenders from the eligible contractors of appropriate class of the Vendor for the work listed under: -

SI. No.	Name of work	Total No of Matches	Duratio n of League	No of Venu es	No of Teams
1	Live broadcast of I- League Football Matches as per venue list on rental basis	132/156 matches	As per match fixture	10/11*	12/13
2	<ul> <li>a. Bidders to submit individual bids for 6 camera Setup for separately for each venue.</li> <li>b. Bidders to be selected for each venue on the basis of their bids for 6 cameras set up as submitted for each such venue as mentioned herein below in this instant tender.</li> <li>c. Selected bidders may be different for each venue on the basis of their respective venue wise bids.</li> <li>d. This instant bidding process is limited to I-League Season 2024-25 only.</li> </ul>				

<sup>\*</sup>Venues: Goa; Manjeri; Ludhiana/Namdhari; Srinagar; Jaipur; Hyderabad; Hoshiarpur; Aizawl; Shillong; Bengaluru, Naihati/Kolkata.

SI. No.	Name of work	No of Matches	Duration of League			
1.	Graphics and Commentary	132/156	As per match fixture			
2.	Bidders to submit the Location of the Studio with List of Equipment and List of Probable Commentators					

#### **TIMELINE**

<u>EVENT</u>	<u>DATE</u>	
Publication of Tender Notice	01 October 2024	
Pre-Bid Meeting	04 October 2024	
Last date of submission of Bid	07 October 2024 (5:00 pm IST)	
Announcement of Successful Bidder	10 October 2024	

# **CONDITIONS OF TENDER**

1. Tender is open to the eligible Vendors/Firms of appropriate Class and skills.

## **Submission of Tender Bid**

2. Bidders shall have the option to submit the documents in two different approaches:

# Option 1: (City wise bid)

- a. Provide city wise bid (production and broadcasting)
- b. Provide bid for graphics and commentary and eventual relay of feed to broadcaster (Common for all matches).

#### Option 2:

Provide bid for all venues (and matches) which will include Commentary and Live Graphics and eventual relay of feed to broadcaster. Furthermore, in light of the above option the bidder shall provide bids in the following:

- a. Up to 50% of the matches
- b. Up to 75% of the matches
- c. 100% of the matches
- 3. The application shall be submitted for the work listed above with all required documents as indicated under. The applicants should enclose attested copies of the following along with the application
  - a. Latest Goods and Service Tax Clearance Certificate.
  - b. Latest Income Tax Clearance Certificate as per the Indian Income Tax Act.
  - c. Updated MSME Enlistment Certificate and Professional Tax Clearance Certificate.
- 4. The Tender Documents including the Tender Form with quoted offer should be placed in a sealed

cover with the name of the Tenderers and the name of the work subscripted on it. Supporting documents listed at Sl.No.2 a., b., and c. above should be enclosed with the offer.

- 5. Submission of Tender Documents shall be both in
  - offline mode by submitting the same within the deadline in a sealed cover with the subject reading "Bid for I-League Production Tender-2024" as prescribed herein at:

# All India Football Federation Football House, Sector 19, Dwarka New Delhi 1100014

- online mode by submitting the tender documents through email at <a href="legal@the-aiff.com">legal@the-aiff.com</a>. For online submission the subject should read "Bid for I-League Production Tender-2024". The Tender documents shall be submitted in the form of password encrypted file. At the end of the deadline, the Tenderers/Applicants are requested to immediately forthwith email the password to their respective password encrypted tender documents within 2 hours of end of the deadline as mentioned herein for submission of the tender documents and bid. Failure to do so, will result in disqualification of the respective Tenderer/Applicant. Any Applicant who has failed to submit their respective bid in either of the forms shall be disqualified from the bidding process. All Applicants for being considered in this instant tender process shall necessarily ensure that they submit their bids in both online and offline mode.
- 6. The Tenderer/Applicant shall have the experience of having performed in similar conditions in at least two national sports competitions. The Tenderer/Applicant shall submit proof of such participation and successful completion of such assignment.
- 7. In the event that, any of the Successful Applicants are unable to discharge all and/or any part of their obligation as under this instant tender, then in such case such Successful Applicant shall be liable to pay appropriate penalty as may be decided by AIFF, morefully to be mentioned in their respective Agreement (to be entered upon between such Successful Applicant and the AIFF).
- 8. In the event of breach of any of the terms of this instant tender and/or such other documents as may be entered upon subsequently forming a part of this instant tender process, AIFF shall have the right to black list and/or take suitable punitive measures against such respective Successful Applicant. Further, in the event of such breach of any of the terms of this instant tender and/or such other documents as may be entered upon subsequently forming a part of this instant tender process, the AIFF shall at this own option forfeit the security deposit over and above such other punitive measures as may be taken in terms of this instant tender document.
- 9. The Tenderer/Applicant shall factor in all such expenses as they may be likely to incur for discharging the scope of this instant tender. The Tenderer/Applicant shall not be liable to be reimbursed for any additional expense other than the approved bid amount.

- 10. The Tenderer should sign on every page of the Tender Documents as acceptance of the general direction and conditions of contract and other laid down norms. The rate quoted should be both in figures and words and should be inclusive of Goods and Service Tax and all other Taxes and Levies. Over writing and correction should be avoided and if made should be authenticated. In the incidence of discrepancy in figures, the rates given in words shall prevail. Incomplete/conditional tenders shall be rejected forthwith.
- 11. In case of any discrepancy in rate(s) printed in the Schedule of Rates and Quantities issued with the Tender Document, rates as per approved Schedule of Rates will be taken as correct. For items outside the Schedule of Rates the rates shall be as per the technically checked estimate/ analysis. Decision of the Head of the Department will be final in this regard.
- 12. For any query, the Tenderer/Applicant can email their queries at <a href="legal@the-aiff.com"><u>legal@the-aiff.com</u></a> and/or contact +91-25308200/201/202/203/204/205.

# **Submission of Security Deposit**

- 13. The Tenderer/Applicant shall submit a cheque/Demand Draft of INR. 5,00,000 (Indian Rupees Five Lakhs only) along with the tender bid endorsed in favour of "All India Football Federation" as security deposit. Any Tenderer/Applicant who shall not submit the security deposit shall be disqualified from being considered for the purpose of this instant tender.
- 14. The Security deposit as mentioned herein this instant tender document shall be adjusted against the final payment to be made on issuance of the final invoice by the successful tenderer/Applicant.
- 15. The Tenderer/Applicant shall ensure to keep the Security deposit valid for a period of 180 days from the date of its issuance. For any unsuccessful Tenderer/Applicant, their respective security deposits shall be returned. In the event, that a Tenderer/Applicant has been shortlisted as the successful tenderer/applicant however, post such declaration chooses to withdraw in such case, the entire security deposit shall be forfeited.
- 16. The Successful Tenderer/Applicant shall take steps to keep the security deposit valid for a period of at least 240 days from the date of award of the tender in favour of such successful Tenderer/Applicant. In the event, that the final invoice is issued before such time, the security deposit shall be treated in a manner as mentioned herein this instant tender document.

## **Selection of Tender Offer**

- 17. Subject to qualification of the technical criteria and provision/inclusion of all the scheduled items as mentioned herein this instant tender document needed for the purpose of broadcasting, the Tenderer/Applicant quoting the lowest price bid for each venue shall be selected as the successful tender applicant for such respective venue. Same Applicant (basis their bid being the lowest bid) may be selected as the Successful bidder for multiple venues.
- 18. In case the successful Tenderer/Applicant anytime post award of the herein mentioned tender is unable to discharge the herein mentioned scope to the satisfaction of AIFF, in such a case AIFF may terminate the Tenderer/Applicant with 1 days notice and award the second lowest qualified bidder to discharge the remainder of the scope as may be left to be discharged as per this instant tender document. The tender award value in such case shall stand deducted to the extent of the quantum of

work already performed by the first awardee. Breach of terms as mentioned herein may be actionable at the option of AIFF in terms of this instant tender and in terms of such subsequent document as may be endorsed as part of this instant tender process and work scope.

#### **Opening of Tender Bid**

- 19. Selection of the Tenderer/Applicant, examination of bid documents shall be carried out by such Tender Opening Committee as may be notified by AIFF internally. The result of the tender bid opening shall be notified on the website of AIFF in terms of the deadline as mentioned herein this instant tender document.
- 20. AIFF reserves the right to accept/reject any or all tenders without assigning any reason thereof.
- 21. The Work value, scope and quantum of work are subject to change. The Vendor shall execute the work as per the directives of the AIFF. No claim on this account shall be entertained whatsoever. If any extra claim is made, it shall be as per the agreement rates.
- 22. Avoidable damages due to negligence of the contractor shall be at his own risk and cost. The AIFF shall not be liable for payment of such damages (if any), including accidents to equipment/manpower at venue
- 23. On being notification of successful tender bid, the successful Tender awardee/Applicant shall be immediately there forth be issued the Letter of Allotment. The Successful Tender Applicant shall on receipt of the Letter of Allotment take immediate steps to conclude the agreement with AIFF in relation to this instant tender work scope within a period of 2 days.

# **Validity of Tender Offer**

- 24. The tender offer shall remain valid for a period of 180 days.
- 25. All the conditions as mentioned in the Notice shall be deemed to be a part of the agreement to be entered with the contractor.

#### No Subletting/Assignment

26. Subletting of contract work is against the norms and if it comes to the notice, the originalcontract shall be cancelled and appropriate action shall be initiated as per the rules. In case the man power employed by the contractor is from outside the state or neighbouring countries, it shall be the responsibility of the contractor to get them registered with the Labour Department, Government of India, as per the relevant labour laws.

#### **Alteration of Work Scope**

27. The department also reserves the right to increase, decrease, alter or modify the items of work as indicated in the Notice within assigning any reason thereof.

# **Payment of Applicable Taxes**

- 28. The contractor will have to pay all taxes and duties applicable and notified by the State/ Central Government and no claim shall be entertained in this regard whatsoever.
- 29. The tender bid is in terms of the applicable laws.
- 30. It is expected of the tenderer to have inspected the venue before submitting his bid and have their own correct assessment of the site before submitting the bid.

FOR ALL INDIA FOOTBALL FEDERATION

# Minimum Requirements for the Bid for Production and Broadcasting

<u>S. No.</u>	<u>Description of</u> <u>Items</u>	MAKE / MODEL	Quantity	<u>Remarks</u>
	<u>items</u>			
<u>A.</u>	Cameras			
1	2/3" 3CCD /CMOS	Sony HSC 100R / IKAGAMI HDK	6	
	Hd/4K Camera	79XIIIa / AK-UC 4000 /3300 GSJ		
-	Chain	(or similar)	-	
2	Base station		6	
3	Remote Control Panel (RCP) i/c RCP cable-		6	
4	Tripod With Head		6	
5	9" / 7" / 5"colour View Finder		5	
6	2" View Finder		1	
7	NET CAMERA	MARSHAL CV-506 (or similar)	2	
8	Fiber Cable / Traix Cable			AS PER REQUIREMENT
<u>B.</u>	Lenses			
1	Broadcast Quality HD 2/3" ENG Camera Lens (22X/24X) with extender, including Full Servo Kit	CANON (or similar)	3	
2	Broadcast Quality HD 2/3" ENG Camera Lens (40x/42x and above) with extender, including Full Servo Kit and lens support	FUJINON / CANON (or similar)	2	
3	Broadcast Quality HD 2/3" ENG Camera Lens (14X) with extender, including Full Servo Kit	CANON (or similar)	1	

<u>C.</u>	Production			
_	Switcher			
1	2 ME HD Production Switcher	FOR-A 490 / 2000 / 24 INPUT / AUX-12 / 4 KEY PER ME / DIRECT OUT-4 (or similar)	1	
2	Pannel	AUX-16	2	
3	Audio Mixer 16 / 24 CHANNEL	YAMAHA / ALLEN & HEATH (or similar)	1	
4	Boom Mics	SENNHISER (or similar)	1	
5	Effects Mic	K6-SENNHISER (or similar)	4	
6	Audio Speaker	YAMAHA - MSP-5 (or similar)	2	
7	Recorder	AJA / BLACKMAGIC (or similar)	2	
8	Lip Mic	COLES (or similar)	2	
9	Audio Embedder	BLACKMAGIC (or similar)	2	
10	Audio Distributor	STRANGER (or similar)	1	
<u>D.</u>	Video			
1	HD Monitor 17"/ With HD SDI inputs	JVC / SONY / PANASONIC (or similar)	2	
2	HD-SDI router 20 X 20	BLACKMAGIC (or similar)	1	
3	HD Multi-viewer 16 inputs	DECIMETER (or similar)	1	
4	Plasma 55"	LG / PANASONIC / SAMSUNG (or similar)	2	
5	Plasma 32"	LG / PANASONIC / SAMSUNG (or similar)	2	
6	SDI TO HDMI	BLACKMAGIC (or similar)	2	
7	Fiber to Sdi	BLACKMAGIC (or similar)	4	
<u>E.</u>	Communication			
1	Base Unit	AXXCENT (or similar)	1	
2	Interface Unit	CLEARCOM (or similar)	1	
3	Belt packs	AXXCENT (or similar)	20	
4	Headsets for the Belt packs	GERMANMASTERO (or similar)	20	
5	Quicklink	COMMUNICATION		
F.	Instant Replay			
1	6 / 8 Channel	NEWTEK- 3P-2 (or similar)	1	
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<u>G.</u>	Streaming			
1	Encoder and decoder with SRT protocol	TVU / LIV-U / MATROX (or similar)	2	1 No standby
Н.	UPS			
1	6KV With 20Min Power Backup	AVO (or similar)	1	

# Things to be provided for the production team at the stadium -

- Production Room with Air conditioning
- Furniture
- Uninterrupted Power supply with Gensets/UPS
- Camera Stands, if required
- Internet supply at a minimum of 50 MBPS with two dedicated lease lines

## Things to follow while submitting Bid:

- Company Profile including personnel involved
- Projects executed earlier
- Cost of the Production
- It is to be considered that everyday two or three matches will be held at the different venues
- Images and other details of all equipment being used needs to be submitted for our review
- Production plan needs to be defined which includes the camera plan along with the number of production teams as the matches are happening in multiple venues
- Travel, Accommodation of all crew and talents will be taken care by the production house

# Minimum Requirements for the Bid for Commentary and Graphics

S. No.	Particulars	Specifications				
1	Sound	Video Feed with Ambience surround sound will be provided and				
		Audio Mixer with Lip Mic should be available for the				
		commentators in the studio				
		CPU with intel i7 processor or similar with 32 GB Ram Nvidia or				
2	Desktop Computer	Similar 8 GB Graphics Card				
		2 TB SSD with 8 input capture card				
		Liquid Coolant system for CPU				
		Minimum 48 Khz stereo digital audio mixer				
3	Audio	Handheld Lip Mic				
		Echo free Room				
		Graphics overlays to show –				
		Match details				
4	Graphic overlay	Team line-ups (mugshots, examples given below)				
		Team formations				
		Score bands with timer				
		Half Time Statistics				
		Tournament Stats				
		Points Table				
5	Commentators	2 Commentators with Fluent command over English				

6.	Studio Programming	<ul> <li>Before Game studio program (10 minutes with provisions for FCT)</li> </ul>
		Introduction to the game along with various pre-game shots
		Specific player clips for expert discussions
		Stats based analysis
		Ancillary talking points around the tournament. Half time studio program (10 minutes with provisions for FCT)
		Highlight packages covering key events of the first half
		Specific player clips for expert discussions
		Stats based analysis
		<ul> <li>Ancillary talking points around the tournament Post-match studio program (15 minutes with provisions for FCT)</li> <li>Highlight packages covering key events of the match</li> </ul>
		Specific player clips for expert discussion
		Tactical analysis of the match supported by usage of stats and players footage

		d. Post-match bytes from players and coaches
		e. Analysis of the league table and upcoming fixtures
		f. Any additional content required by the AIFF
		Set up of a studio
	Remote area	Set up of a broadcast unit with encoders and decoders as
7	commentary unit	necessary Audio mixers
		Video output to the main source (in and out)
8	Streams	Multiple Stream Generation for broadcast and social media or other platforms via SRT and RTMP
9	Graphical requirements	<ul> <li>a. Unique replays animation / stinger design for each game.</li> <li>b. Sponsors logo integration.</li> <li>c. Graphics before the game: pre-match info, team statistics, formations with photos, lines-up, head coaches, referees, commentator.</li> <li>d. Graphics during the game: timer, scoreboard, key moments, substitutions,</li> <li>e. Live statistics (game / season): yellow cards, red cards, corners, fouls, offsides, ball possession.</li> <li>f. Match statistics during the break and after the game.</li> <li>g. League Statistics</li> <li>h. Look and Feel – The graphics has to be in sync with on-</li> </ul>

# Things to follow while submitting Bid:

- Company Profile including personnel involved.
- Projects Executed earlier.
- Cost of the above mentioned activity per day (multiple games in a day, provide rate with per day two and one game one day) .

- It is to be considered that everyday two or Three matches will be held at the different venues.
- Graphics proposed and other details of all equipment being used needs to be submitted for our review.

The Contractor will have to submit a detailed infrastructure declaration format of the setup they would use on the lines of the mentioned table alongside the financial details at the time of the submission of the bid.

The table of minimum requirements needs to be submitted along with what the bidder is providing as per the demand.

# ANNEXURE: BIDDING FORM (IF THE BIDDER CHOSE OPTION 1)

## a. City- Wise Bids

S.NO.	VENUES	WRITE 'YES' (IF THE BID INCLUDES THE CORRESPONDING CITY)	COST DETAILS (Including GST)
1.	GOA		
2.	MANJERI		
3.	NAMDHARI/LUDHIANA		
4.	SRINAGAR		
5.	JAIPUR		
6.	HYDERABAD		
7.	HOSHIARPUR		
8.	AIZAWL		
9.	SHILLONG		
10.	BENGALURU		
11.	NAIHATI/KOLKATA		

b. Per match rates need to be given (for graphics and commentary). Mention the cost per match with GST.

## NUMBER OF MATCHES BIDDING FOR (IF THE BIDDER CHOSE OPTION 2)

S.NO.	NUMBER OF MATCHES (132/156 MATCHES IN TOTAL)	STATE THE NUMBER OF MATCHES IN THIS CATEGORY	COST DETAILS (Including GST)
1.	Up to 50% of the Matches		
2.	Up to 75% of the Matches		
3.	Above 75% of the Matches		
4.	100% of the Matches		

# **EQUIPMENT DETAILS (Applicable for Options 1 and 2)**

- 1. Bidders are required to attach the list of equipment and the corresponding brand with reference to the equipment list against each proposed venue given above.
- 2. Refer to the minimum requirement list to make the proposal for each venue.
- 3. Include an Asterix (\*) against the brand column/equipment if there is a difference from the proposed brand or if you are mentioning a brand that is within the similar category.
- 4. Example for the Goa venue is given below.

# Illustration: Equipment for Production and Broadcasting in Goa

<u>S. No.</u>	<u>Description of</u> <u>Items</u>	MAKE / MODEL	Quantity	Remarks/Mention the make model.
<u>A.</u>	Cameras			
1	2/3" 3CCD /CMOS Hd/4K Camera Chain	Sony HSC 100R / IKAGAMI HDK 79XIIIa / AK-UC 4000 /3300 GSJ (or similar)	6	
2	Base station		6	
3	Remote Control Panel (RCP) i/c RCP cable-		6	
4	Tripod With Head		6	
5	9" / 7" / 5"colour View Finder		5	
6	2" View Finder		1	
7	NET CAMERA	MARSHAL CV-506 (or similar)	2	
8	Fiber Cable / Traix Cable			AS PER REQUIREMENT
<u>B.</u>	Lenses			
1	Broadcast Quality HD 2/3" ENG Camera Lens (22X/ 24X) with extender, including Full Servo Kit	CANON (or similar)	3	
2	Broadcast Quality HD 2/3" ENG Camera Lens (40x/42x and above) with extender, including Full Servo Kit and lens support	FUJINON / CANON (or similar)	2	
3	Broadcast Quality HD 2/3" ENG Camera Lens (14X) with extender,	*Nikon	1	

	including Full			
	Servo Kit			
	SCI VO RIC			
<u>C.</u>	Production			
	Switcher			
1	2 ME HD	FOR-A 490 / 2000 / 24	1	
	Production	INPUT / AUX-12 / 4 KEY		
	Switcher	PER ME / DIRECT OUT-4		
2	Pannel	(or similar) AUX-16	2	
3	Audio Mixer 16 /	YAMAHA / ALLEN &	1	
3	24 CHANNEL	HEATH (or similar)	1	
4	Boom Mics	SENNHISER (or similar)	1	
5	Effects Mic	K6-SENNHISER (or	4	
		similar)		
6	Audio Speaker	YAMAHA - MSP-5 (or	2	
		similar)		
7	Recorder	AJA / BLACKMAGIC (or	2	
		similar)	_	
8	Lip Mic	COLES (or similar)	2	
9	Audio Embedder	BLACKMAGIC (or similar)	2	
10	Audio Distributor	STRANGER (or similar)	1	
D.	Video			
<u>D.</u>	Video HD Monitor 17"/	JVC / SONY /	2	
<u>D.</u> 1	Video HD Monitor 17"/ With HD SDI	JVC / SONY / PANASONIC (or similar)	2	
	HD Monitor 17"/	JVC / SONY / PANASONIC (or similar)	2	
	HD Monitor 17"/ With HD SDI		2	
1	HD Monitor 17"/ With HD SDI inputs	PANASONIC (or similar)  BLACKMAGIC (or similar)	1	
1	HD Monitor 17"/ With HD SDI inputs HD-SDI router 20 X 20 HD Multi-viewer	PANASONIC (or similar)		
2	HD Monitor 17"/ With HD SDI inputs HD-SDI router 20 X 20 HD Multi-viewer 16 inputs	PANASONIC (or similar)  BLACKMAGIC (or similar)  DECIMETER (or similar)	1	
1 2 3 4	HD Monitor 17"/ With HD SDI inputs HD-SDI router 20 X 20 HD Multi-viewer 16 inputs Plasma 55"	PANASONIC (or similar)  BLACKMAGIC (or similar)  DECIMETER (or similar)  *Sony	1 2	
2	HD Monitor 17"/ With HD SDI inputs HD-SDI router 20 X 20 HD Multi-viewer 16 inputs	PANASONIC (or similar)  BLACKMAGIC (or similar)  DECIMETER (or similar)  *Sony LG / PANASONIC /	1	
1 2 3 4 5	HD Monitor 17"/ With HD SDI inputs HD-SDI router 20 X 20 HD Multi-viewer 16 inputs Plasma 55" Plasma 32"	PANASONIC (or similar)  BLACKMAGIC (or similar)  DECIMETER (or similar)  *Sony LG / PANASONIC / SAMSUNG (or similar)	1 2 2 2	
1 2 3 4 5	HD Monitor 17"/ With HD SDI inputs HD-SDI router 20 X 20 HD Multi-viewer 16 inputs Plasma 55"	PANASONIC (or similar)  BLACKMAGIC (or similar)  DECIMETER (or similar)  *Sony LG / PANASONIC / SAMSUNG (or similar)  BLACKMAGIC (or similar)	1 2	
1 2 3 4 5	HD Monitor 17"/ With HD SDI inputs HD-SDI router 20 X 20 HD Multi-viewer 16 inputs Plasma 55" Plasma 32"  SDI TO HDMI	PANASONIC (or similar)  BLACKMAGIC (or similar)  DECIMETER (or similar)  *Sony LG / PANASONIC / SAMSUNG (or similar)	1 1 2 2 2	
1 2 3 4 5 6 7	HD Monitor 17"/ With HD SDI inputs HD-SDI router 20 X 20 HD Multi-viewer 16 inputs Plasma 55" Plasma 32"  SDI TO HDMI	PANASONIC (or similar)  BLACKMAGIC (or similar)  DECIMETER (or similar)  *Sony LG / PANASONIC / SAMSUNG (or similar)  BLACKMAGIC (or similar)	1 1 2 2 2	
1 2 3 4 5	HD Monitor 17"/ With HD SDI inputs HD-SDI router 20 X 20 HD Multi-viewer 16 inputs Plasma 55" Plasma 32"  SDI TO HDMI Fiber to Sdi	PANASONIC (or similar)  BLACKMAGIC (or similar)  DECIMETER (or similar)  *Sony LG / PANASONIC / SAMSUNG (or similar)  BLACKMAGIC (or similar)	1 1 2 2 2	
1 2 3 4 5 6 7 <u>E.</u>	HD Monitor 17"/ With HD SDI inputs HD-SDI router 20 X 20 HD Multi-viewer 16 inputs Plasma 55" Plasma 32"  SDI TO HDMI Fiber to Sdi  Communication	PANASONIC (or similar)  BLACKMAGIC (or similar)  DECIMETER (or similar)  *Sony LG / PANASONIC / SAMSUNG (or similar)  BLACKMAGIC (or similar)  BLACKMAGIC (or similar)	1 1 2 2 2 4	
1 2 3 4 5 6 7 E. 1	HD Monitor 17"/ With HD SDI inputs HD-SDI router 20 X 20 HD Multi-viewer 16 inputs Plasma 55" Plasma 32"  SDI TO HDMI Fiber to Sdi  Communication Base Unit Interface Unit Belt packs	PANASONIC (or similar)  BLACKMAGIC (or similar)  PECIMETER (or similar)  *Sony LG / PANASONIC / SAMSUNG (or similar)  BLACKMAGIC (or similar)  BLACKMAGIC (or similar)  AXXCENT (or similar)  CLEARCOM (or similar)	1 1 2 2 2 4	
1 2 3 4 5 6 7 E. 1 2	HD Monitor 17"/ With HD SDI inputs HD-SDI router 20 X 20 HD Multi-viewer 16 inputs Plasma 55" Plasma 32"  SDI TO HDMI Fiber to Sdi  Communication Base Unit Interface Unit Belt packs Headsets for the	PANASONIC (or similar)  BLACKMAGIC (or similar)  PECIMETER (or similar)  *Sony LG / PANASONIC / SAMSUNG (or similar)  BLACKMAGIC (or similar)  BLACKMAGIC (or similar)  AXXCENT (or similar)  CLEARCOM (or similar)  AXXCENT (or similar)  GERMANMASTERO (or	1 2 2 2 4	
1 2 3 4 5 5 6 7 1 2 3 4	HD Monitor 17"/ With HD SDI inputs HD-SDI router 20 X 20 HD Multi-viewer 16 inputs Plasma 55" Plasma 32"  SDI TO HDMI Fiber to Sdi  Communication Base Unit Interface Unit Belt packs Headsets for the Belt packs	PANASONIC (or similar)  BLACKMAGIC (or similar)  *Sony LG / PANASONIC / SAMSUNG (or similar)  BLACKMAGIC (or similar)  BLACKMAGIC (or similar)  AXXCENT (or similar)  CLEARCOM (or similar)  AXXCENT (or similar)  GERMANMASTERO (or similar)	1 2 2 2 4 1 1 1 20	
1 2 3 4 5 5 6 7 E. 1 2 3	HD Monitor 17"/ With HD SDI inputs HD-SDI router 20 X 20 HD Multi-viewer 16 inputs Plasma 55" Plasma 32"  SDI TO HDMI Fiber to Sdi  Communication Base Unit Interface Unit Belt packs Headsets for the	PANASONIC (or similar)  BLACKMAGIC (or similar)  PECIMETER (or similar)  *Sony LG / PANASONIC / SAMSUNG (or similar)  BLACKMAGIC (or similar)  BLACKMAGIC (or similar)  AXXCENT (or similar)  CLEARCOM (or similar)  AXXCENT (or similar)  GERMANMASTERO (or	1 2 2 2 4 1 1 1 20	
1 2 3 4 5 5 6 7 1 2 3 4	HD Monitor 17"/ With HD SDI inputs HD-SDI router 20 X 20 HD Multi-viewer 16 inputs Plasma 55" Plasma 32"  SDI TO HDMI Fiber to Sdi  Communication Base Unit Interface Unit Belt packs Headsets for the Belt packs	PANASONIC (or similar)  BLACKMAGIC (or similar)  *Sony LG / PANASONIC / SAMSUNG (or similar)  BLACKMAGIC (or similar)  BLACKMAGIC (or similar)  AXXCENT (or similar)  CLEARCOM (or similar)  AXXCENT (or similar)  GERMANMASTERO (or similar)	1 2 2 2 4 1 1 1 20	

1	6 / 8 Channel	NEWTEK- 3P-2	1	
<u>G.</u>	Streaming			
1	Encoder and decoder with SRT protocol	TVU / LIV-U / MATROX (or similar)	2	1 No standby
<u>H.</u>	UPS			
1	6KV with 20Min Power Backup	AVO (or similar)	1	

# **Document Checklist**

S.No.	Documents	Tick the row (if applicable)		
		Online	Offline	
1.	Bidding Form			
2.	Latest Income Tax Clearance Certificate as per the Indian Income Tax Act.			
3.	Latest Goods and Service Tax Clearance Certificate.			
4.	Updated MSME Enlistment Certificate and Professional Tax Clearance Certificate.			
5.	Security Deposit	(Proof)	Cheque/Demand Draft	