

SL. NO	EQUIPMENTS	QUANTITY	REMARKS
A	VIDEO, AUDIO & OTHER ACCESSORIES		
1	SD-SDI TRIAX CAM +CCU+TRIPODS	5	(Lens J11-1No)
2	SDI AV MONITOR FOR FINAL PGM	1	
3	SD-SDI VIDEO SWITCHER WITH MULTIVIEWER+CABLES [4 SOURCE MINIMUM]-	2	
4	SDI EMBEDDED VIDEO SWITCHER WITH MULTIVIEWER&DSK +CABLES [8 SOURCE MINIMUM]	1	
5	SDI A/V EMBEDDER	2	
6	SDI VTR [PLAYBACK+REC.] SONY/HDD or Shuttlepro recorders & readers	4	
7	WIDE FORMAT COLOUR MONITOR	8	
8	WIDE FORMAT SDI-COLOUR MONITOR	5	
9	42" LCD MONITOR	2	
10	MULTI VIEWER MONITOR WIDE FORMAT	5	
11	MULTIVIEWER MONITOR VGA/SDI	3	
12	SYNC GENERATOR	1	
13	AUDIO MIXING CONSOLE with effect processor	1	
14	POWERED 150 to 300W AUDIO MONITOR	2	
15	PROFESSIONAL HAND HELD WIRELESS MICROPHONES [SHURE/SENNHIEZER UNIDIRECTION]	4	
16	PROFESSIONAL WIRELESS SHURE/SENNHIEZER/SONY - LAPPEL	2	
17	GUN MIC- SONY/SENNHIEZER	2	
18	WIRED MIC SM-58 +WIRE & MEDIUM STANDS	3	
19	IN EAR MONITOR	2	
20	HEAD PHONES, SENNHIEZER/SONY	6	
21	LENGTHY AUDIO VIDEO CABLES – FOR THIS WORK FLOW		
22	SDI OUTPUT BMD CARD [EXTERNAL SYNC] INSERTED MAC PRO	1	[DETAILED SPEC IS ATTACHED FOR EDIT 1
23	SDI OUTPUT BMD CARD [EXTERNAL SYNC] INSERTED MAC PRO	1	[DETAILED SPEC IS ATTACHED FOR GRAPHICS]
24	UPS POWER SUPPLY 10 KVA	1	

25	GENERATOR 62 KVA	2	
26	GUAGED POWER EXTENSION BOXES WITH 15 Mtr LENGTH	30	
27	EXTENSION BOXES 5 AmPS WITH MINIMUM 6 POINTS 10 Mtr LENGTH	30	
Other Venues			
28	SDI CAMERA+TRIPODS & Accessories	24	PMW,P2,NX OR EQUIVALENT] MENSION SEPARATE QUOTES FOR EACH models
29	SWITCHER [4 SOURCE]	4	
30	MULTI VIEWER MONITOR WIDE FORMAT	4	
31	WIDE FORMAT VIDEO MONITORS	4	
32	SDI VTR [PLAYBACK+REC.] SONY/HDD or Shuttlepro recorders & readers	4	
33	PHONO XLR/RCA LEGHED CABLES 20 Mtr	4	
34	Online UPS 1 KVA	5	
35	LED/WIDE DISPLAY 42" TV Display	26	Live display & Score
36	LED WALL 100Sq.Feet	7	
37	TV Displays x 10 venues (Kalolsavam programme display)	10	
38	Camera Man-Full time (included Professionally 'A ' grade camera man-10 Nos, at least 5 year experience in event field)	23	
39	Production Boys	2	
40	Assistant Sound Engineer	1	
41	Electrical-Assistant-	1	
42	WORK STATIONS WITH SDI VIDEO CAPTURING FACILITY with necessary UPS backup	14	For appeal committee
43	Video Audio Theatre for appeal committee with (DVD+HDD +VTR Playback facility to Projector / LCD Monitor 42")		
Should provide all needed Cables, Connectors and power boards for this entire work flow.			
B	Fibre Optical Based		

1	DATA CONNECTIVITY (Ethernet) FROM 14 VENUES		
2	Video Audio out from 11 venues with Media converters and distribution panel at Main Venue		
C	Web casting - Video streaming		
1	Web casting from 12 venues		
D	Mobile Application		
E	WiFi access for 3000 users at main venue		
F	Fibre Optical Based Video converter (SDI)		
1	Fiber optic based Tx/Rx Units with SDI out (Minimum 2 out preferable)	13 Pair	
2	Video Encoder- decoder back pack solution with internet data cards	1	
3	Should provide all needed Cables, Connectors and power boards for this entire work flow.		
G	Pavilion & Control rooms at Main Venue	1	
1	Studio floor with Air conditioned 200 Sq.feet at main venue with furniture, Sofa Set, floor mat, Pedestal fans and backdrop – 3 sides	1	
2	Air conditioned Server room, Video streaming Room, Programme Control Room, Network room around 1000 SQ (200 * 5)at main venue with furniture, floor mat,	5	(200 * 5 = 1000 SQ)

NOTE: For technical & detailed work flow,attend the technical meeting on 4th of January, 2016 at 11 am at Victers Channel, SCERT Building, Poojapura, Trivandrum-12