



INDIA TRADE PROMOTION ORGANISATION

Tender Document No. : 169-ITPO/BM/CVC/AV\_Manpower/2025-26/01

Dated: 31.07.2025

# **Name of Work: Providing Services for Operation of Audio-Video System with Required Specialized Manpower at ITPO, Bharat Mandapam, New Delhi**

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**Tender Document**

**Electrical Engineering Division**

**Draft Copy**

Deputy Manager (Electrical)

Senior Manager (Electrical)

General Manager (Works)

Senior General Manager, ITPO

Executive Director(ITPO)

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# 1. ANNEXURE: I

## 1.1 E-TENDER NOTICE

### INDIA TRADE PROMOTION ORGANISATION

Online item rate bids are invited through two bid system for “**Providing Services for operation of Audio-Video System with required specialized manpower at ITPO, Bharat Mandapam, New Delhi.**” from “**Specialized agencies**“ for the following work.

S.N	Name of work	Time for Completion	Estimated Cost(Rs)	Earnest Money(Rs)	Cost of Tender (Rs)
1.	<b>Providing Services for Operation of Audio-Video System with Required Specialized Manpower at ITPO, Bharat Mandapam, New Delhi.</b>	12 Months	<b>Rs. 1,83,80,663/-</b> i/c GST and all taxes	3,67,613/-	1180/- i/c GST

- a. The tender documents are available on our website [www.indiatradefair.com](http://www.indiatradefair.com) (for reference only) & [www.eprocure.gov.in](http://www.eprocure.gov.in) and same can be downloaded.

## 1.2 PRE-QUALIFICATION CRITERIA:

1. The agency/CONTRACTOR should have **PAN, GST, ESI, EPF Registration.**
2. The agency must be having in house experience in **“Providing Services for operation of Audio-Video System with specialized manpower”.**
3. Experience of having successfully completed similar works during last 7 years ending **31<sup>st</sup> March 2025** issued by not below the rank of Executive Engineer or equivalent in Govt. Departments, undertakings & PSU's (firms showing work experience certificate from non government / non PSU organizations should submit tax deduction at source certificate in support of their claim for having experience of stipulated value of work) similar work means **“Providing Services for operation of Audio-Video System with specialized manpower”**

(The completion certificate/ **Provisional certificate** issued by the officer in charge will have to be furnished along with all the details.)

4. The Agency should not have been blacklisted by any Government of India organization in the past. In all such cases, the tender would be rejected.
5. The agency/company should not have been involved in any kind of litigation, legal cases or ever been blacklisted by any government or private agency or have any pending government investigation against them either directly or indirectly.
6. The bidder should have had average annual financial turnover @50% of the estimated cost, i.e. Rs **91,90,331/-** during immediate last three consecutive financial years ending 31<sup>st</sup> March. 2025. (Scanned copy of certificate from CA to be uploaded only).
7. Gross Annual Turnover of three years out of last 5 years ending 31st March 2025. Scanned copy of certificate from Chartered Accountant to be uploaded on portal at the time of submission of bid ) contractor should upload only Certificate from CA, mentioning Financial Turnover of last 3 years as per the period as specified below in form –A (The Related further details if required may be asked from the contractor after opening of eligibility bids. There is no need to upload entire voluminous balance sheet.)
8. They should have satisfactorily completed the work as mentioned below during the last seven years up to **31<sup>st</sup> March 2025.**
  - i) One similar work costing not less than 80% of estimated amount put to tender i.e **(Rs.1,47,04,530 /-i/c GST)**  
OR

- ii) Two similar works each costing not less than 60% of estimated amount put to tender i.e  
**(Rs. 1,10,28,398/- i/c GST)**

OR

- iii) Three similar works each costing not less than 40% of estimated amount put to tender i.e**(Rs. 73,52,265/-i/c GST)**

(Similar work shall mean works of

**“Providing Services for Operation of Audio-Video System with specialized manpower”.**

(The completion certificate/ **Provisional certificate** issued by the officer in charge will have to be furnished along with all the details.)

**The completion certificate/ Provisional certification of aforesaid must clearly indicate:-**

- The date of start, date of completion/provision completion period and total work done amount.
- Nature of work.
- That the work has been completed satisfactorily.

(The copy of any other details related to the work if required may be asked from the contractor after opening of eligibility bids. There is no need to upload entire voluminous schedule and abstract of work.

9. The agency/company Should have a Solvency equal to 40 % of the estimated cost put to tender, Certified by his bankers (on the format prescribed in form -B) **OR** net worth certificate equal to 10% of the estimate cost put to tender (on the format prescribed in form- C) issued by the certified Chartered Accountant with UDIN. Certified copies of Solvency and net worth certificate should be uploaded on portal at the time of submission of bid. (The Related further details if required may be asked from the contractor after opening of eligibility bids. There is no need to upload entire voluminous balance sheet.)
10. The bidder should submit an undertaking or letter from the OEMs to an effect that “Bidder is having trained Engineers for operating products having make such as Bosch, Xilica, AMX(Bose), Lumens.
11. As the installed system is very sensitive in nature and the venue is of national importance, hence the bidder should also submit undertaking that the specialized manpower that will be deployed at site will be having the following certifications.
- CTS – min. one certificate
  - Dante Certificate Level – III – min. one certificate
12. While selecting any of the cells in the BOQ, a warning appears that if any cell is left black the same shall be treated as “0”. Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as “0” (ZERO).
13. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative

duties in an Engineering Department of ITPO is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.

14. The contractor shall not be permitted to bid for works in ITPO, if the contractor or any of his/ her near relatives are posted in ITPO. He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him/her and who are near relatives to any officer in ITPO or ministry of commerce and industries. Any breach of this condition by the contractor would render him liable to be removed from the contract and further works in ITPO.

### 1.2.1 FORM-A (FINANCIAL INFORMATION)

#### Financial Turnover of Last Five Years

Description	FY (2020-21 ) Rs.	FY (2021-22) (Rs.)	FY (2022-23 ) Rs.	FY (2023-24 ) Rs.	FY (2024-25) Rs.
Gross Annual Turnover					

Signature of Chartered Accountant with Seal

Signature of Bidder(s).



### 1.2.2 FORM-B (SOLVENCY CERTIFICATE FROM A SCHEDULED BANK)

This is to certify that to the best of our knowledge and information that M/s/ Sh. ....  
..... having marginally noted address, .....Customer of our bank are/is  
respectable and can be treated as good for any engagement up to a limit of  
Rs..... Rupees). This certificate is issued  
without any guarantee or responsibility on the bank or any of the officers.

#### (Signature) For the Bank

##### NOTE :

- i. Bankers certificates should be on letter head of the Bank,
- ii. In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

OR

### 1.2.3 FORM- C (NET WORTH FROM CHARTERED ACCOUNTANT)

It is to certify that as per the audited balance sheet and profit and loss account during the financial  
year..... , the Net Worth of M/s .....(Name & Registered  
Address of Individual/firm/company), a s on .....(the relevant date) is Rs.  
..... after considering all liabilities. It is further certified that the Net worth of the  
company has not eroded by more than 30% in the last five years ending on (the relevant date).”

Signature of Chartered Accountant  
Name of Chartered Accountant:  
Membership No. of ICAI:  
Date and Seal:

16. It is mandatory to upload scanned copies of all above documents if these documents are not uploaded, then bid will become invalid and shall summarily be rejected. The bidder can submit shortfall documents in online system only if permitted by tender inviting officer, except the mandatory eligibility documents i.e. Tender fee & EMD.

21. **Tender documents may be downloaded from ITPO's web site [www.indiatradefair.com](http://www.indiatradefair.com) (for reference only) and CPPP site <https://eprocure.gov.in/eprocure/app> as per the schedule as given in CRITICAL DATE SHEET as under.**

### 1.3 INDICATIVE CRITICAL DATE SHEET

<b>Published Date</b>	01/08/2025
<b>Bid Document Download Start Date</b>	01/08/2025
<b>Pre bid meeting Date</b>	04/08/2025
<b>Bid Submission Start Date</b>	01/08/2025
<b>Bid Submission End Date</b>	11/08/2025 at 3.00PM
<b>Bid Opening Date</b>	12/08/2025 at 3.00 PM

22. Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app>. Tenderers/Contractors are advised to follow the instructions provided in the 'Instructions to the Contractors/Tenderer for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>'. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

23. Not more than one tender shall be submitted by one contractor or contractors having business relationship. Under no circumstance will father and his son(s) or other close relations who have Business relationship with one another (i.e when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.

24. Tenderer who has downloaded the tender from the ITPO's web site [www.indiatradefair.com](http://www.indiatradefair.com) and Central Public Procurement Portal (CPPP) website <https://eprocure.gov.in/eprocure/app>, **shall not modify the tender form including downloaded price bid template in any manner.** In case if the same is found to be tempered/modified in any manner, tender will be completely rejected and tenderer is liable to be banned from doing business with ITPO.

25. Intending tenderers are advised to visit again ITPO website [www.indiatradefair.com](http://www.indiatradefair.com) and CPPP website <https://eprocure.gov.in/eprocure/app> at least 2 days prior to closing date of submission of tender for any corrigendum / addendum/ amendment.

## 1.4 LIST OF DOCUMENTS

The following is the list of documents to be scanned and uploaded within the period of bid submission:

1. EMD and Tender fee.
2. PAN Card.
3. GST registration.
4. ESIC and EPF registration.
5. Annual Financial Certificate certified by CA as per NIT (Form-A).
6. Solvency Certificate as per NIT (Form-B).
7. Net worth Certificate as per NIT (Form-C).
8. Experience Certificate as per NIT.
9. Undertaking as per Pre-qualification criteria para 10 and 11
10. Any other documents as per NIT.

## 1.5 EMD PAYMENT & TENDER COST:

Earnest Money Deposit & Cost of tender is to be deposited electronically by NEFT/RTGS in the account of ITPO at the below mentioned details or DD in favour of ITPO payable at New Delhi. Bidders are required to submit the details of EMD payment at the time of Bid Preparation.

### **BANK Details for EMD Payment through NEFT/RTGS:**

Name of the Beneficiary	:	India Trade Promotion Organisation
Name of the Bank	:	Central Bank of India
Branch Address	:	Bharat Mandapam, New Delhi
Account No.	:	1167404133
Type of Account	:	Current
RTGs Code	:	CBIN 0284078
MICR CODE	:	110016150
PAN NO.	:	AAATI2955C

- a. The Hard Copy of original documents in respect of cost of tender document and EMD must be delivered to the **Senior Manager (Electrical) India Trade Promotion Organisation, L-2, Convention Centre, Bharat Mandapam**, New Delhi in case payment is made by DD, on or before last date/time of submission of bid as mentioned in critical date sheet. **Tenderer shall likely to be liable to be rejected for non-submission of original payment documents mentioned as above, against the submitted bid. The Demand Draft attached/submitted for tender fee shall be non refundable.**

The submission is at following address:

Senior Manager(Electrical)

India Trade Promotion Organisation,

L-2, Convention Centre, Bharat Mandapam, New Delhi

Email ID: [sk.suman@itpo.gov.in](mailto:sk.suman@itpo.gov.in)

Mob. No.: 8527555385

- b. Bids will be opened as per date/time as mentioned in the **Tender Critical Date Sheet**. After online opening of Technical-Bid the results of their qualification as well Price-Bid opening will be intimated latter.

Due consideration and relaxation in the norms for MSME/NSIC/Start up/MSE in Public procurement will be given as per the directions issued by Govt. of India and also preference would be given to SC/ST – MSME entrepreneurs up to 4% within the 20% ceiling earmarked for MSME entrepreneurs subject to the production of valid /relevant registration documents for the specific work i.e. **“Providing Services for operation of Audio-Video System with required specialized manpower at ITPO, Bharat Mandapam, New Delhi.”** as required in NIT.

## 2. SUBMISSION OF TENDER

**The tender shall be submitted online in Two part, viz., technical bid and Financial bid.**

All the pages of bid being submitted must be signed wherever required, and sequentially numbered by the bidder irrespective of nature of content of the documents before uploading. The offers submitted by Telegram/Fax/email shall not be considered. No correspondence will be entertained in this matter.

### 2.1 TECHNICAL BID

The following documents are to be furnished/ uploaded by the Contractor along with **Technical Bid within the period of bid submission** as per the tender document (As applicable):

- i) Scanned copy of Demand Draft/ RTGS of any scheduled Bank for tender fee and EMD.
- ii) Scanned copy of PAN, EPF, ESIC and GST registration.
- iii) Scanned copy of Tender Acceptance Letter & Price Bid undertaking.
- iv) Certificate of Gross annual turnover for last three financial years issued by Chartered Accountant.
- v) Solvency Certificate as per NIT (Form-B).
- vi) Net worth Certificate as per NIT (Form-C).
- vii) Experience Certificate as per NIT.
- viii) Any other documents as per NIT.

### 2.2 FINANCIAL BID

- (a) Schedule of price bid in the form of BOQ\_XXXX .xls. format

### 3. ANNEXURE: II

#### 3.1 INSTRUCTIONS FOR ONLINE BID SUBMISSION:

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at:

<https://eprocure.gov.in/eprocure/app>.

#### 3.2 REGISTRATION

- 1) Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link **“Online bidder Enrollment”** on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

### 3.3 SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

### 3.4 PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.



### 3.5 SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) Upon the successful and timely submission of bids (ie after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

### **3.6 ASSISTANCE TO BIDDERS**

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

## 4. ANNEXURE: III

### 4.1 TENDER ACCEPTANCE LETTER (To be given on Company Letter Head)

**Date:**

**To,**

\_\_\_\_\_

**Sub: Acceptance of Terms & Conditions of Tender.**

**Tender Reference No:** \_\_\_\_\_

**Name of Tender / Work: - Providing Services for operation for Audio-Video System with required specialized manpower at ITPO, Bharat Mandapam, New Delhi.**

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:

\_\_\_\_\_

as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No.

\_\_\_\_\_ to \_\_\_\_\_ (including all documents like annexure(s), schedule(s), etc .), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organization too has also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / Corrigendum(s) in its totality / entirety.

5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.

6. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract , without prejudice to any other rights or remedy .

**Yours Faithfully,**

**(Signature of the Bidder, with Official Seal)**

## 5. ANNEXURE: IV

### 5.1 FINANCIAL BID UNDERTAKING

From: (Full name and address of the Bidder)\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

To,

\_\_\_\_\_

\_\_\_\_\_

Dear Sir/Madam,

I submit the Price Bid for **“Providing Services for operation for Audio-Video System with required specialized manpower at ITPO, Bharat Mandapam, New Delhi.”**

1. I have thoroughly examined and understood all the terms and conditions as contained in the Bid document, and agree to abide by them.
2. I offer to work at the rates as indicated in the price Bid, Annexure IV inclusive of **EPF-ESIC, all applicable taxes as per govt. norms, with GST@18%.**

Authorized Signatory  
(Signature of the Authorized Person)

## 5.2 INTEGRITY PACT

To,

-----

-----

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Sub: NIT No. - - - - -

for the work **“Providing Services for operation for Audio-Video System with required specialized manpower at ITPO, Bharat Mandapam, New Delhi.”**

Dear Sir,

It is hereby declared that ITPO is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the bidder will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the renderer/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement on behalf of the ITPO.

Authorized Signatory  
(Signature of the Authorized Person)

## 6. ANNEXURE - V

This certificate shall be furnished duly signed & stamped with Techno-commercial Bid.

### 6.1 SITE VISIT CERTIFICATE

This is to certify that we have visited the site for work of “providing Services for operation for Audio-Video System with required specialized manpower at ITPO, Bharat Mandapam, New Delhi” ..... and assessed the actual situation & nature of site. We have also assessed the amount of work involved at site for tendered work before submitting our offer. We will be able to complete the above work within stipulated time as per site conditions.

We further undertake that no extra cost will be claimed by us later-on for any difficulties/ modifications involved during the execution of tendered works. We understand that work is to be executed in an already operational/ functional institute.

Engineer In-Charge  
ITPO, New Delhi

Authorised Signatory  
Name & Address of the firm with seal

**GOVERNMENT OF INDIA  
INDIA TRADE PROMOTION ORGANISATION**

**7. GENERAL DETAIL OF NOTICE INVITING TENDER**

Item rate tenders through e-tendering are invited on behalf of the CMD, ITPO from the specialized agencies dealing in the field of **“Providing Services for operation for Audio-Video System with required specialized manpower”** in two bid system up to 3.00 PM on **11.08.2025** which will be opened by him (or) his authorized representative at 3.00 PM on **12.08.2025** for the work **“Providing Services for operation for Audio-Video System with required specialized manpower at ITPO, Bharat Mandapam, New Delhi.”**

1. The work is estimated to cost **Rs 1,83,80,663/-** This estimate, however, is given merely as a rough guide.
2. Agreement shall be drawn with the successful tenderer on prescribed Form No. C.P.W.D. 7/8 which is available as a Govt. of India publication. Tenderer should quote his rates as per various terms and conditions of the said form which shall form part of the agreement.
3. **The time allowed for the completion of work is 12 months.**
4. The site for the work is available. OR The site for the work shall be made available in part as specified in scope of work.
5. Tenders shall be accompanied with Earnest money of **Rs 3,67,613/-** & Tender Fee of Rs. 1180/- (demand drafts of a scheduled bank issued in favour of India Trade Promotion Organization, New Delhi or NEFT/RTGS).
6. The Contractor, whose tender is accepted, will be required to furnish **performance guarantee of 5% (Five percent) of the tendered amount within the period specified in Schedule F**. This guarantee shall be in the form of Demand Draft of any scheduled bank/Pay order of any scheduled bank (in case guarantee amount is less than Rs.1, 00,000/-) or Government Securities or Fixed Deposit Receipts in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule ‘F’, including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. Copies of other drawings and documents pertaining to the works will be open for inspection by the tenderer at the office of the above mentioned officer. Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his

own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

7. The competent authority on behalf of the CMD, ITPO does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
8. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing shall be liable to rejection.
9. The competent authority on behalf of CMD, ITPO reserve the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
10. No Engineer of Gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.
11. The tender for the works shall remain open for acceptance for a period of **Seventy five (75) days** from the date of opening of financial bid, in case tenders are invited on 2/3 envelope system (strike out as the case may be) if any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government, without prejudice to any other right or remedy, be at liberty **to reject the tender as aforesaid**. Further the tenderer not be allowed to participate in the re-tendering process of the work.
12. This Notice Inviting Tender shall form a part of the contract document. The successful tenderer/contractor on acceptance of his tender by the Accepting Authority, **within 7days** from the stipulated date of start of the work, sign the contract consisting of:-
  - (i) Non Judicial Stamp for **Rs. 100/-**
  - (ii) Schedule of Work with terms and conditions.
  - (iii) GCC-2023 for maintenance work
  - (iv) And any other relevant documents

#### **SCHEDULE 'F'**

Reference to General Conditions of contract- CPWD, GCC 2023 for maintenance work as amended up to date.



Name of work: **“Providing Services for operation for Audio-Video System with required specialized manpower at ITPO, Bharat Mandapam, New Delhi.”**

- |                             |                           |
|-----------------------------|---------------------------|
| (i) Estimated cost of work  | <b>Rs 1, 83, 80,663/-</b> |
| (ii) Earnest money:         | <b>Rs 3,67,613/-</b>      |
| (iii) Performance Guarantee | 5 % of tendered value     |
| (iv) Security Deposit       | 2.5% of actual work done  |

### General Rules & Directions

Officer inviting tender

Senior Manager

(Elect.) Maximum percentage for quantity of items of work to be executed beyond  
Which rates are to be determined in accordance with Clauses 12.2 & 12.3 100%

### Definitions

2(v) Engineer-in-Charge

Senior Manager (E)

2(viii) Accepting Authority  
V of

As per DFPR Sch. ITPO as modified up to  
date.

2(x) Percentage on cost of materials and  
Labour to cover all overheads and profits.

15%

2(xi) Standard Schedule of Rates

Market Rates

2(xii) Department

ITPO (Electrical Engg.)

9(ii) Standard CPWD contract Form

CPWD form 7/8 as modified & corrected upto date

### Clause 1

(i) Time allowed for submission of Performance Guarantee  
From the date of issue of letter of acceptance

7 days

(ii) Maximum allowable extension beyond the period  
(Provided in i) above

4 days

### Clause 2

Authority for fixing compensation under clause 2.

GM (Works)

### Clause 2A

Whether clause 2A shall applicable

No

### Clause 5

Number of days from the date of issue of letter  
Acceptance for reckoning date of start

7 days

Time allowed for execution of work

**12 Months**

### Clause 6 ----- Applicable

### Clause 7

Gross work to be done together with net payment/adjustment  
Payment or advance for material collected, if any since the last such  
for being eligible to interim payment

NA

### Clause 10A

List of testing equipment to be provided by the contractor at site lab **As per the requirement of engineer in charge at site**

**Clause 10 B (ii)**

Whether Clauses 10 B (ii) shall be applicable

No

**Clause 10CA**

Materials covered under this clause Nearest Material for which All India Wholesale Price Index is to be Followed

\_\_\_\_\_NA\_\_\_\_\_

**Clause 10CC**

Clause 10CC to be applicable in contracts with stipulated period of

Completion exceeding the period show in text column As per GCC maintenance 2023

**Clause 11**Specification to be followed for execution of work  
Specification

CPWD General Specification and as per OEM

**Clause 12**

Deviation limit beyond which clauses 12.2 &amp; 12.3

100%

## Clause 16

Competent Authority for deciding reduced rates.

GM

(W)

## Clause 18

List of mandatory machinery, tools &amp; plants to be deployed by the contractor at site:- As per the site requirement and as per direction of Engineer In charge

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers.

INDIA TRADE PROMOTION ORGANISATION  
(Engineering Division)  
CORRIGENDUM TO FORM 7/8/9 (CPWD) MUST BE READ ALONGWITH THE PAMPHLET

S.No.	FOR	READ
1.	Govt. of India	India Trade Promotion Organisation (A Govt. of India Undertaking)
2.	CPWD of Government	India Trade Promotion Organisation
3.	CPWD – 7/8/9	ITPO – 7/8
4.	President/President of India	CMD, ITPO
5.	Chief – Engineer	General Manager (Works)
6.	Superintending Engineer	Deputy. General Manager (Elect.)
7.	Engineer-in-charge/ Divisional Engineer/	Senior Manager (E)
8.	Sub-Divisional Officer/Asstt. Engineer	Deputy Manager (Elect.)
9.	C.T.E.	General Manager (Works)
10.	Admn. Head	C.M.D./General Manager
11.	Ministry of Works & Housing	ITPO/Ministry of Commerce
12.	CPWD Code, Paragraph'90	Shall be applicable to ITPO works.
13.	DSR-2022	Shall be applicable to ITPO works.
14.	CPWD specifications	Shall be applicable to ITPO works.
15.	DSR(Internal) 2022 for Electrical works.	Shall be applicable to ITPO works.
16.	CPWD specifications (Internal) 2005 Electrical works	Shall be applicable to ITPO works.
17.	DSR External 2022 for Electrical works and specification.	Shall be applicable to ITPO works.
18.	Provision of section 12 Subsection (i) of the works man compensation	Shall be applicable to ITPO works.
19.	Provision of contract labour (Regulation and abolition Act 1970 and contract labour (Regulation and abolition) control rules 1971 section 20 sub-sections (A) of the contract labour (Regulation and abolition Act 1970).	Shall be applicable to ITPO works.
20.	Provision of the payment of wages Act, 1986 Minimum wages Act, 1986 1943 industrial disputes Act, 1947 Material benefits Act, 1961.	Shall be applicable to ITPO works.
21.	CPWD safety code framed from time to time.	Shall be applicable to ITPO works.
22.	CPWD maternity benefits to labour.	Shall be applicable to ITPO works.
23.	Provision of the Arbitration Act, 1972.	Shall be applicable to ITPO works.
24.	Section 74 of India Contract Act, 1973.	Shall be applicable to ITPO works.
25.	Model Rules of the protection health and sanitary appointment for workers employed by CPWD,	Shall be applicable to ITPO works.
26.	CPWD Contractor labour regulations.	Shall be applicable to ITPO works.

SR. MANAGER (Elect.)

## INDIA TRADE PROMOTION ORGANISATION

### Electrical Division

169-ITPO/BM/CVC/AVManpower/2025-26/01

Dated: 01.08.2025

### 8.NOTICE INVITING TENDER

**Senior Manager, Electrical** India Trade Promotion Organisation, **Bharat Mandapam**, New Delhi on behalf of CMD, ITPO invites **Item rate tender** for the following work from the Specialized agencies dealing in the field of for **“Providing Services for operation for Audio-Video System with required specialized manpower at ITPO, Bharat Mandapam, New Delhi”** in two bid system **through online e-tendering. Manual/offline bids shall not be accepted.** The details of which briefly described are hereunder:

S.N	Name of work	Time for Completion	Estimated Cost(Rs)	Earnest Money(Rs)	Cost of Tender (Rs)
1.	<b>Providing Services for Operation of Audio-Video System with Required Specialized Manpower at ITPO, Bharat Mandapam, New Delhi.</b>	12 Months	<b>Rs. 1,83,80,663/-</b> i/c GST and all taxes	3,67,613/-	1180/- i/c GST

The bids can be submitted on line up to **11/08/2025** up to 03.00 PM with date of opening at 3.00 PM on **12/08/2025**. For further details including eligibility, downloadable form of tender documents etc. please refer website [www.indiatradefair.com](http://www.indiatradefair.com), [www.gem.gov.in](http://www.gem.gov.in)(For Reference) & [www.eprocure.gov.in](http://www.eprocure.gov.in) (for e-tendering)

**Senior Manager(Elect.)**  
**I.T.P.O.**

India Trade Promotion Organisation  
(Electrical Unit)

**9.SCHEDULE OF WORK**

Name of Work : **“Providing Services for operation for Audio-Video System with required specialized manpower at ITPO, Bharat Mandapam, New Delhi.”**

Sr. No.	Description	Qty	Unit	Rate	Amount	Remarks
1	Providing Services for operation of Audio-Video System with required specialized manpower at ITPO, Bharat Mandapam, New Delhi, for a period of one year with deployment of a minimum specialized and experienced manpower, comprising of: 2 AV Programmers, 5 AV Technicians , 4 Sound/Mixing operators, and 3 Assistants.	1	Job			

DM(Electrical)

Sr. Manager (Electrical)

## 9. GENERAL TERMS & CONDITIONS

- a) The intending tenderer must inspect the site of work and understand the actual quantum of work involved there in before submitting the tender. No request for additional payment for any kind of work shall be entertained.

**b) Order of Preference:**

Should there be any difference or discrepancy between the description of items as given in the Schedule of Quantities, technical specifications for individual items of work (including additional and commercial conditions) and IS Codes etc., the following order of precedence shall be followed:

- a. Nomenclature of Items in schedule of work
- b. General terms and Condition and additional Conditions
- c. General Conditions of Contract for CPWD Maintenance Works 2023
- d. CPWD General Specifications, as amended upto date

**c) Compliance with Regulations and Indian standards**

All works shall be carried out in accordance with relevant regulation, both statutory and those specified by the Indian Standards related to this work. In-particular, the equipment and installation shall comply with the following:

Factories Act

- a) Indian Electricity Rules
  - b) I.S.& BS Standards as applicable
- d) Workmen's compensation Act. Statutory norms prescribed by local bodies. Successful tenderer shall arrange for compliance with statutory provisions of safety regulations and departmental requirements of safety codes in respect of labour employed on the work by the tenderer. Failure to provide such safety requirement would make the tenderer liable for penalty of Rs.10000/- for each Month. In addition, the department will be at liberty to make arrangement for the safety requirements at the cost of tenderer and recover the cost there of from him.
- e) As per the scope of work, the agency is required to depute the necessary manpower (as specified in the schedule of work) and as per the directions of the Engineer-in-Charge for the operation of the AV system installed in the Convention Center, Administrative Building, and Exhibition Halls (1-6 & 14). No additional payment shall be made for ensuring the smooth operation of the AV system at Bharat Mandapam.
- f) The work will be carried out for 365 days of year, including gazetted holidays, by deploying the minimum requisite manpower as specified in schedule of work. No separate payment shall be made to the contractor for providing relievers or substitute personnel. In

case additional manpower is required for the operation of the Audio-Visual (AV) system due to event-specific requirements, the agency shall provide such manpower, as directed by the Engineer-in-Charge, with at least two days' prior notice. The rate of deployment of additional manpower will be provided as mentioned below.

<b>Sr No.</b>	<b>Description</b>	<b>Rate of Additional Manpower deployment having same qualification and experience as mentioned in clause 32 ( In per person per day)</b>
1	AV programmer	5500/-
2	AV technician	3000/-
3	Sound/Mixing Operators	3500/-
4	Assistants	1200/-

In exigency, if agency fails to deploy additional manpower, the penalty will be imposed as per penalty clause.

- g) The contract period is of 365 days and extendable by one year on approval of competent authority based on same rate and terms and conditions.
- h) If any staff is found absent from the duty during surprise check, suitable recovery shall be made as per penalty clause from contractor bill.
- i) The agency shall submit the duty chart of the staff for prior approval by the department. Weekly offs shall be provided to the staff as per the approved duty chart. Double duty for any staff member shall be permitted only in case of exigencies.
- j) Preventive checks of all AV equipment will be done by agency to make all AV equipment ready for use in any event. In case of any failure of AV equipment occurs during the event then minimum penalty will be imposed as per penalty clause. However this specified penalty amount may be increased considering the stature of the event and dent to the reputation of the department as recommended by Engineer-in-charge.
- k) The bidder has to operate and monitor the installation and should be able to rectify minor defects. Any major observation/defects that is not under the scope successful bidder that lead to failure of equipment which may further lead to failure of upcoming event must be intimated to the department at the earliest. If no information is provided timely, it would be deemed considered the failure of the agency and in this condition penalty will be imposed as per penalty clause.
- l) The agency is also required to check the required electrical power and networking arrangement for their AV equipment. If any observation noticed, would be intimated at the earliest. The same check shall be incorporated in the periodic healthiness report. If no

information is provided timely, it would be deemed considered the failure of the agency and in this condition penalty will be imposed as per penalty clause.

- m) The persons engaged by the firm for the work would have to abide by all security norms laid by the ITPO. The agency has to submit ID proof such as Aadhar Card, Election Voter Card etc. and Police verification of all staff before start of work for issue of Duty Pass/ Entry Pass as per ITPO security norms.
- n) The entire checking of the AV system installed at event venue to be carried out one day prior to any event to ensure the satisfactory performance of AV equipment, and to keep the system in perfect working condition and also have to submit healthiness certificate one day prior.
- o) Healthiness report of the overall AV system to be submitted fortnightly by CTS certified engineer.
- p) Healthiness report of AV equipment of concern area where event to be organize, will be submitted one day prior of the event.
- q) The contractor shall install biometric attendance and maintain register of wages or wages cum muster roll and payment of wages to every worker shall be paid by the contractor through Bank or ECS or online transfer to his bank account only.
- r) The EPF & ESI contribution is on the part of bidder in respect of this contract which shall be included in the quoted rates and nothing shall be paid extra on account of EPF & ESIC.
- s) The contractor shall submit the uploaded copy of ECR in the proof of EPF & ESI contribution of employees deployed at premises along with copy of wages disbursement for verification by F & A division of ITPO before submission of the bill for payment by department.
- t) Labour laws & regulations shall be complied by the contractor and all details of compliance of labour laws, regulations and payment details may be uploaded on ITPO website regularly by department.
- u) Workers engaged by the contractor for operation of this work shall be liability of the contractor and they shall not be considered for any type of regular employment in the Department in any case.
- v) The quoted rates shall be inclusive of all taxes, duties etc. inclusive GST @18% and nothing extra shall be paid on this account.
- w) The agency shall be fully responsible for labour, their character and making them timely payments of minimum wages in accordance with minimum wages act as applicable from time to time. All wages have to be paid directly by the contractor through bank or ECS or online transfer to the bank account of labour up to 7th day of each month and a copy of bank statement and ESIC- EPF statement have to submit to the Engineer in-charge when ever is demanded.
- x) The payment against the work is on monthly basis.
- y) In case the department (ITPO) withdraws works due to any reason, this work order shall



be terminated by the department with giving 1 (One) week prior notice to the agency. In this case, any claim of the agency shall not be entertained by the department.

- z) The Contractor shall take over the system within the stipulated time after issue of work order. If the agency fails to do so, the work order shall be withdrawn and Performance guarantee submitted by agency shall be forfeited without giving any notice. The decision of Engineer-in-Charge in this regard is final and binding on the contractor.
- aa) Agency has to deploy staff of good health and good moral character.
- bb) The contractor shall take all precautions for safety of the staff deputed at site. If any accident /miss-happening occur the department shall not be responsible for the same. If any compensation is to be paid to the victim, the firm shall pay the same and no claim in this account shall be entertained by the department.
- cc) First Aid Box has to be arranged and maintained by the agency without any extra cost.
- dd) Agency has to ensure the engineer/workers deployed in said work should be technically qualified and well experienced in said work.
- ee) No T&P shall be issued to the contractor by the department.
- ff) The agency has to submit the escalation matrix of organization.
- gg) The contractor shall maintain “attendance register” via biometric attendance in support of the attendance of the staff and the same shall be got periodically checked from the concern Engineer-in-charge. Failure to which suitable recovery will be made from the contractor bill.
- hh) The agency has to carry out extra work not covered in scope of work in case of emergency/requirement as per direction of Engineer-in-charge. However payment for such work shall be paid extra as decided by engineer-in-charge.
- ii) Agency has to keep Laptops, Patch Cord Cables, Cat 6 Cables etc. as per event requirement.
- jj) The staff to be deployed for the work shall be agency employees for all purposes and the agency shall be responsible for payment of their salary and overheads etc.. The staff shall not have any claim of any sort on the department at any time.
- kk) Any employee of the agency cannot claim to be the department employee at any stage. They have no right of job in the department at any point of time.
- ll) The list of inventory will be handed over to the contractor by the department after award of the work.
- mm) The general duty timing of deployed manpower is from 9 AM to 6 PM. However it may be adjusted or extended as per requirement of the events with prior notice to engineer-in-charge. No payment will be made for extra hours/OD.

## 10. ADDITIONAL CONDITIONS:

1. CONTRACTOR will have to make his own arrangements for tools & plants such as Laptops, Patch Cord of different length, Cat 6 Cable etc as required for the work. The department will not supply any tools and plants unless otherwise specified.
2. In addition to details mentioned in tender documents, the bidder must visit the premises for taking idea of the installed system and scope of work. No claim of any sort shall be entertained on account of lack of details of installed system and scope of work.
3. The contractor shall take approval from the ITPO in writing for collection and stacking of materials. The contractor shall consult the Engineer-in-charge in writing regarding collection and stacking of spare materials in any place other than those approved by the Engineer-in-charge.
4. The contractor shall have to work as per program of the department. No claim what-so-ever will be entertained on this account.
5. If the tenderer withdraws his option before award of the work or make any modification in the conditions of the tender shall without prejudice to any other right, or remedy, be at liberty to reject the tender.
6. The contractor must follow CPWD Safety Code as provided in general conditions of contract for CPWD works.
7. Any damage done by the contractor or his workmen to any existing work during the course of operation/ execution of the work shall be made good by him at his own cost.
8. The contractor to whom the work is awarded will have to sign the agreement on non judicial stamp papers of Rs. 100.00 and the cost of such stamp paper will be borne by the contractor.
9. The earnest money will not be accepted in the form of DD/ Bank guarantee.
10. The agency must quote their rates including all taxes with GST and EPF, ESIC as applicable.
11. The Final/Running bill payment will be released after fulfilling the following conditions.
  - (i) PF & ESI numbers of employees engaged by the contractor for ITPO's works.
  - (ii) That the agency should file a separate ECR against ESI & EPF for the individual workers engaged in ITPO work and submit the same with certified copy, bill, and wage sheet.
  - (iii) That the agency should disburse the payment to individual contractual workers in their bank account up to 7th of every month and submit the wage sheet to engineer in charge.
  - (iv) The agency should have to submit the copy of deposit GST before release the final payment.
  - (v) Contractual labour Act Registration, if applicable.
  - (vi) The agency has to submit any documents relevant to the bill payment as required by the department.

## 11. PENALTY CLAUSE:

Sr No.	Description	Penalty Amount	Remarks
1.a	Absence of AV programmer on per day basis	Rs. 10000 per person	
1.b	In absence of AV Technicians as per minimum requirement on per day basis	Rs. 7500 per person	
1.c	In absence of Sound/Mixing operators as per minimum requirement on per day basis	Rs. 7500 per person	
1.d	In absence of Assistants as per minimum requirement on per day basis	Rs. 2500 per person	
2.	Any failure of event as per general condition <b>point (i)</b>	Rs. 50,000/-	
3.	Any failure of event as per general condition <b>point (j&amp;k)</b>	Rs. 25000/-	
4.	Non-deployment of additional manpower as per general condition <b>point (f)</b>	Twice the Rate of Additional Manpower deployment	

## 12. ARBITRATION

In case of any dispute, both the parties shall make all efforts to resolve by way of conciliation process. In the event any doubt, dispute or difference arising out of or in relation to the Contract remains unresolved, both the parties to the Contract will mutually appoint a Sole Arbitrator, in accordance with the Arbitration and Conciliation Act, 1996. The provisions of Arbitration & Conciliation Act, 1996 (as amended from time to time) shall apply to both the parties. The fee payable to the Arbitrator shall be paid equally by both the parties. The language used in the arbitral proceedings shall be English. The venue of the arbitration proceedings shall be the Office of ITPO, i.e. Bharat Mandapam, New Delhi.

## 13. JURISDICTION

All disputes arising out of and in relation to the contract between the parties herein shall be governed by Laws of India subject to the exclusive jurisdiction of the courts of Delhi only. Force Majeure If at any time, during the continuance of this Contract, the performance in whole or in part, by either party, of any obligation under this Contract is prevented or delayed, by reason of war, or hostility, acts of the public enemy, civic commotion, sabotage, act of State or direction from Governmental Authority, explosion, epidemic, pandemic, quarantine restriction, strikes and lockouts(as are not limited to the establishments and facilities of the Parties), fire, floods, natural calamities or any act of GOD (hereinafter referred to as "Event"), provided notice of happenings of any such Event is given by the affected party to the other, within 7 Calendar days from the date of occurrence thereof, neither Party shall, by reason of such event, be entitled to terminate this Contract, nor shall either Party have any such claims for damages/compensation/costs/expenses against the other, in respect of such non-performance or delay in performance provided the Contract shall be resumed as soon as practicable, after such Event comes to an end or ceases to exist. The decision of the CMD, ITPO as to whether the service may be so resumed (and the

time frame within which the service may be resumed) or not, shall be final and conclusive, provided further that if the performance in whole or part of any obligation under this Contract is prevented or delayed by reason of any such event for a period exceeding 30 days, either party may, at its option, terminate the Contract. Indemnity Contractor/Agency shall indemnify, defend and hold ITPO and its officers/officials harmless against any and all proceedings, actions, losses, damages, expenses, costs and third party claims whatsoever – whether financial or otherwise, including liability for payment of contributions/dues to EPFO/ESIC/Govt. Departments/Local Bodies/Statutory Authorities etc. which ITPO may sustain, incur, suffer or be exposed to at any time during the subsistence of the Contract and subsequent thereto relating to the period of Contract, arising out of a breach by the Contractor/Agency, its sub-contractors, sub-agents, employees, etc. of any of its obligations under the Contract. Confidentiality Contractor/Agency shall maintain high level of professional ethics and shall not act in any manner, which is contrary to any laws and/or detrimental to ITPO's interest. Contractor/Agency shall treat as confidential any and all data, information and records, obtained/received in the performance/execution of its responsibilities, in strict confidence and shall not reveal such data, information or records to any other person/party without the prior written approval of the ITPO, even after expiry/termination/determination of the Contract. ITPO shall take necessary legal and other remedial actions for infringement of this clause. Intellectual Property Rights ITPO's name/logo/other IPRs shall be the sole and exclusive property of ITPO only. For any misuse/misrepresentation/unauthorized use of ITPO's name/logo/IPRs by the Contractor/Agency and/or their sub-agents/sub-contractors/employees etc., the Contractor/Agency shall be held solely responsible. ITPO shall not be responsible for any harm or loss caused to any third party because of any such misuse/misrepresentation/unauthorized use of ITPO's name/logo/IPRs. Contractor/Agency shall indemnify ITPO against any misuse/misrepresentation/unauthorized use of ITPO's name/logo/IPRs and/or any claim(s) relating to infringement of any intellectual property rights committed by them/their subagents/sub-contractors/employees etc. ITPO shall take necessary legal and other remedial actions, as deemed fit, for such violations.

#### **14. COMPLIANCE WITH STATUTORY LAWS**

All applicable laws (Central/State/Municipal/Local Laws etc.) including labour laws must be complied with/followed by the contractor/agency.

#### **15. DISCLAIMER**

- a) The information contained in this Bid Document or subsequently provided to Bidders, whether verbally or in documentary form or otherwise by or on behalf of ITPO, or by any of its employees, is provided to Bidders on the terms and conditions set out in this Bid document and such other terms and conditions subject to which such information is provided.
- b) This Bid document is neither an agreement nor an offer by ITPO to the prospective Bidders or any other person. The purpose of this Bid document is to provide interested parties with information to assist in the formulation of their proposals for selection pursuant to this Bid. The assumptions, assessments, statements and information contained in this Bid document may not be complete, accurate, adequate or correct and each

Bidder should conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments and information contained in this Bid document and obtain independent advice from appropriate sources.

c) ITPO, or its employees, make no representation or warranty and shall have no liability to any person, including any Bidder, under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this Bid or otherwise, including the accuracy, adequacy, correctness, reliability or completeness of the Bid and any assessment, assumption or information contained therein or deemed to form part of this Bid document.

d) ITPO may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, its assessment or assumptions contained in this Bid document. Such changes shall be intimated to all the Bidders. In case additional period for submission, if required due to such amendments, is necessitated the same shall be intimated to all the Bidders.

e) The issue of this Bid document does not imply that ITPO is bound to select or to appoint any Bidder for the contract and it reserves the right to reject all or any of the Bidders without assigning any reasons whatsoever. f) ITPO reserves the right not to proceed with the Bidding Process at any time or stage, without notice or liability, and to reject any or all Bid(s) without assigning any reasons whatsoever.

## **16. FORCE MAJEURE**

1) The Parties shall not be liable for any failure to perform, any of its obligations under this Agreement if the performance is prevented, hindered or delayed by a Force Majeure event (defined below) and in such case its obligations shall be suspended for so long as the Force Majeure Event continues. Each party shall promptly inform the other of the existence of a Force Majeure Event and shall consult together to find a mutually acceptable solution. "Force Majeure Event" means any event due to any cause beyond the reasonable control of the Party, including, without limitation, unavailability of any communication system, sabotage, fire, flood, explosion, acts of God, civil commotion, , riots, insurrection, war or acts of government.

"Force Majeure Event" means any event due to any cause beyond the reasonable control of the Party, including, without limitation, unavailability of any communication system, sabotage, fire, flood, explosion, acts of God, civil commotion, , riots, insurrection, war or acts of government.

Senior Manager(Elect.)

## 17. LIST OF EQUIPMENTS

S. No.	Location	ITEM DESCRIPTION	Make	Model	QT Y. (As per Actual)	UNIT
1	MR-01 50 PAX	Recessed ceiling speaker	Bose	DS16F	4	Nos.
2	MR-01 50 PAX	Left and Right FOH Speaker	Bose	EdgeMax 90	2	Nos.
3	MR-01 50 PAX	Dual Channel Amplifier	Extron	XPA 1002	3	Nos.
4	MR-01 50 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.
5	MR-01 50 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	1	Nos.
6	MR-01 50 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	4	Nos.
7	MR-01 50 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
8	MR-01 50 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	2	Nos.
9	MR-01 50 PAX	3500 ANSI lumens Projector	Christie	DWU-500S	1	Nos.
10	MR-01 50 PAX	Projector fixed Mount	Custom	Custom	1	Nos.
11	MR-01 50 PAX	Motorized Projection screen of Size 119" diagonal	Dalite	79025 ELC	1	Nos.
12	MR-01 50 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
13	MR-01 50 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
14	MR-01 50 PAX	HDMI input and twisted Pair output	Kramer	WP20	2	Nos.
15	MR-01 50 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	4	Nos.
16	MR-01 50 PAX	HDMI input and twisted Pair output	Kramer	WP-580Txx	2	Nos.
17	MR-01 50 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.
18	MR-01 50 PAX	HDMI Matrix Switcher 4 x 2 with HDMI input and HDMI Output	Kramer	VS42 UHD	1	Nos.
19	MR-01 50 PAX	1 to 2 HDMI Distribution Amplifier & Audio Converter	Kramer	VM-2H2	1	Nos.
20	MR-01 50 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
21	MR-01 50 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
22	MR-01 50 PAX	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
23	MR-01 50 PAX	Control system processor .	Crestron	CP3	1	Nos.
24	MR-01 50 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
25	MR-01 50 PAX	IR Probes	Crestron	IRP2	2	Nos.
26	MR-01 50 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.

27	MR-01 50 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Cus tom		1	Nos.
28	MR-01 50 PAX	HDMI Cable. (10 Mtr)	Kramer	C-HM/HM/35	2	Nos.
29	MR-01 50 PAX	Equipment rack 24U .	MTS	24U	1	Nos.
1	MR-05 50 PAX	Recessed ceiling speaker	Bose	DS16F	4	Nos.
2	MR-05 50 PAX	Left and Right FOH Speaker	Bose	EdgeMax 90	2	Nos.
3	MR-05 50 PAX	Dual Channel Amplifier	Extron	XPA 1002	3	Nos.
4	MR-05 50 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.
5	MR-05 50 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	1	Nos.
6	MR-05 50 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	4	Nos.
7	MR-05 50 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
8	MR-05 50 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	2	Nos.
9	MR-05 50 PAX	3500 ANSI lumens Projector	Christie	DWU-500S	1	Nos.
10	MR-05 50 PAX	Projector fixed Mount	Custom	Custom	1	Nos.
11	MR-05 50 PAX	Motorized Projection screen of Size 119" diagonal	Dalite	79025 ELC	1	Nos.
13	MR-05 50 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
14	MR-05 50 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
15	MR-05 50 PAX	HDMI input and twisted Pair output	Kramer	WP20	2	Nos.
16	MR-05 50 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	2	Nos.
18	MR-05 50 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.
19	MR-05 50 PAX	HDMI Matrix Switcher 4 x 2 with HDMI input and HDMI Output	Kramer	VS42 UHD	1	Nos.
20	MR-05 50 PAX	1 to 2 HDMI Distribution Amplifier & Audio Converter	Kramer	VM-2H2	1	Nos.
21	MR-05 50 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
22	MR-05 50 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
23	MR-05 50 PAX	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
24	MR-05 50 PAX	Control system processor .	Crestron	CP3	1	Nos.
25	MR-05 50 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
26	MR-05 50 PAX	IR Probes	Crestron	IRP2	2	Nos.
27	MR-05 50 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
28	MR-05 50 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Cus tom		1	Nos.
29	MR-05 50 PAX	HDMI Cable. (10 Mtr)	Kramer	C-HM/HM/35	2	Nos.
30	MR-05 50	Equipment rack 24U .	MTS	24U	1	Nos.

	PAX					
1	MR-11 50 PAX	Recessed ceiling speaker	Bose	DS16F	4	Nos.
2	MR-11 50 PAX	Left and Right FOH Speaker	Bose	EdgeMax 90	2	Nos.
3	MR-11 50 PAX	Dual Channel Amplifier	Extron	XPA 1002	3	Nos.
4	MR-11 50 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.
5	MR-11 50 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	1	Nos.
6	MR-11 50 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	4	Nos.
7	MR-11 50 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
8	MR-11 50 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	2	Nos.
9	MR-11 50 PAX	3500 ANSI lumens Projector	Christie	DWU-500S	1	Nos.
10	MR-11 50 PAX	Projector fixed Mount	Custom	Custom	1	Nos.
11	MR-11 50 PAX	Motorized Projection screen of Size 119" diagonal	Dalite	79025 ELC	1	Nos.
12	MR-11 50 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
13	MR-11 50 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
14	MR-11 50 PAX	HDMI input and twisted Pair output	Kramer	WP20	2	Nos.
15	MR-11 50 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	4	Nos.
16	MR-11 50 PAX	HDMI input and twisted Pair output	Kramer	WP-580Txr	2	Nos.
17	MR-11 50 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.
18	MR-11 50 PAX	HDMI Matrix Switcher 4 x 2 with HDMI input and HDMI Output	Kramer	VS42 UHD	1	Nos.
19	MR-11 50 PAX	1 to 2 HDMI Distribution Amplifier & Audio Converter	Kramer	VM-2H2	1	Nos.
20	MR-11 50 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
21	MR-11 50 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
22	MR-11 50 PAX	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
23	MR-11 50 PAX	Control system processor .	Crestron	CP3	1	Nos.
24	MR-11 50 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
25	MR-11 50 PAX	IR Probes	Crestron	IRP2	2	Nos.
26	MR-11 50 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
27	MR-11 50 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Custom		1	Nos.
28	MR-11 50 PAX	HDMI Cable. (10 Mtr)	Kramer	C-HM/HM/35	2	Nos.
29	MR-11 50 PAX	Equipment rack 24U .	MTS	24U	1	Nos.
1	MR-12 50 PAX	Recessed ceiling speaker	Bose	DS16F	4	Nos.



2	MR-12 50 PAX	Left and Right FOH Speaker	Bose	EdgeMax 90	2	Nos.
3	MR-12 50 PAX	Dual Channel Amplifier	Extron	XPA 1002	3	Nos.
4	MR-12 50 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.
5	MR-12 50 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	1	Nos.
6	MR-12 50 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	4	Nos.
7	MR-12 50 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
8	MR-12 50 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	2	Nos.
9	MR-12 50 PAX	3500 ANSI lumens Projector	Christie	DWU-500S	1	Nos.
10	MR-12 50 PAX	Projector fixed Mount	Custom	Custom	1	Nos.
11	MR-12 50 PAX	Motorized Projection screen of Size 119" diagonal	Dalite	79025 ELC	1	Nos.
12	MR-12 50 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
13	MR-12 50 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
14	MR-12 50 PAX	HDMI input and twisted Pair output	Kramer	WP20	2	Nos.
15	MR-12 50 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	4	Nos.
16	MR-12 50 PAX	HDMI input and twisted Pair output	Kramer	WP-580Txx	2	Nos.
17	MR-12 50 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.
18	MR-12 50 PAX	HDMI Matrix Switcher 4 x 2 with HDMI input and HDMI Output	Kramer	VS42 UHD	1	Nos.
19	MR-12 50 PAX	1 to 2 HDMI Distribution Amplifier & Audio Converter	Kramer	VM-2H2	1	Nos.
20	MR-12 50 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
21	MR-12 50 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
22	MR-12 50 PAX	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
23	MR-12 50 PAX	Control system processor .	Crestron	CP3	1	Nos.
24	MR-12 50 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
25	MR-12 50 PAX	IR Probes	Crestron	IRP2	2	Nos.
26	MR-12 50 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
27	MR-12 50 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Custom		1	Nos.
28	MR-12 50 PAX	HDMI Cable. (10 Mtr)	Kramer	C-HM/HM/35	2	Nos.
29	MR-12 50 PAX	Equipment rack 24U .	MTS	24U	1	Nos.
1	MR-13 50 PAX	Recessed ceiling speaker	Bose	DS16F	4	Nos.
2	MR-13 50 PAX	Left and Right FOH Speaker	Bose	EdgeMax 90	2	Nos.
3	MR-13 50	Dual Channel Amplifier	Extron	XPA 1002	3	Nos.

	PAX					
4	MR-13 50 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.
5	MR-13 50 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	1	Nos.
6	MR-13 50 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	4	Nos.
7	MR-13 50 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
8	MR-13 50 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	2	Nos.
9	MR-13 50 PAX	3500 ANSI lumens Projector	Christie	DWU-500S	1	Nos.
10	MR-13 50 PAX	Projector fixed Mount	Custom	Custom	1	Nos.
11	MR-13 50 PAX	Motorized Projection screen of Size 119" diagonal	Dalite	79025 ELC	1	Nos.
13	MR-13 50 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
14	MR-13 50 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
15	MR-13 50 PAX	HDMI input and twisted Pair output	Kramer	WP20	2	Nos.
16	MR-13 50 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	4	Nos.
17	MR-13 50 PAX	HDMI input and twisted Pair output	Kramer	WP-580Txr	2	Nos.
18	MR-13 50 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.
19	MR-13 50 PAX	HDMI Matrix Switcher 4 x 2 with HDMI input and HDMI Output	Kramer	VS42 UHD	1	Nos.
20	MR-13 50 PAX	1 to 2 HDMI Distribution Amplifier & Audio Converter	Kramer	VM-2H2	1	Nos.
21	MR-13 50 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
22	MR-13 50 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
23	MR-13 50 PAX	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
24	MR-13 50 PAX	Control system processor .	Crestron	CP3	1	Nos.
25	MR-13 50 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
26	MR-13 50 PAX	IR Probes	Crestron	IRP2	2	Nos.
27	MR-13 50 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
28	MR-13 50 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Custom		1	Nos.
29	MR-13 50 PAX	HDMI Cable. (10 Mtr)	Kramer	C-HM/HM/35	2	Nos.
30	MR-13 50 PAX	Equipment rack 24U .	MTS	24U	1	Nos.
1	MR-14 50 PAX	Recessed ceiling speaker	Bose	DS16F	4	Nos.
2	MR-14 50 PAX	Left and Right FOH Speaker	Bose	EdgeMax 90	2	Nos.
3	MR-14 50 PAX	Dual Channel Amplifier	Extron	XPA 1002	3	Nos.
4	MR-14 50 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.

5	MR-14 50 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	1	Nos.
6	MR-14 50 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	4	Nos.
7	MR-14 50 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
8	MR-14 50 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	2	Nos.
9	MR-14 50 PAX	3500 ANSI lumens Projector	Christie	DWU-500S	1	Nos.
10	MR-14 50 PAX	Projector fixed Mount	Custom	Custom	1	Nos.
11	MR-14 50 PAX	Motorized Projection screen of Size 119" diagonal	Dalite	79025 ELC	1	Nos.
12	MR-14 50 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
13	MR-14 50 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
14	MR-14 50 PAX	HDMI input and twisted Pair output	Kramer	WP20	2	Nos.
15	MR-14 50 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	4	Nos.
16	MR-14 50 PAX	HDMI input and twisted Pair output	Kramer	WP-580Txx	2	Nos.
17	MR-14 50 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.
18	MR-14 50 PAX	HDMI Matrix Switcher 4 x 2 with HDMI input and HDMI Output	Kramer	VS42 UHD	1	Nos.
19	MR-14 50 PAX	1 to 2 HDMI Distribution Amplifier & Audio Converter	Kramer	VM-2H2	1	Nos.
20	MR-14 50 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
21	MR-14 50 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
22	MR-14 50 PAX	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
23	MR-14 50 PAX	Control system processor .	Crestron	CP3	1	Nos.
24	MR-14 50 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
25	MR-14 50 PAX	IR Probes	Crestron	IRP2	2	Nos.
26	MR-14 50 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
27	MR-14 50 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Cus tom		1	Nos.
28	MR-14 50 PAX	HDMI Cable. (10 Mtr)	Kramer	C-HM/HM/35	2	Nos.
29	MR-14 50 PAX	Equipment rack 24U .	MTS	24U	1	Nos.
1	MR-20 50 PAX	Recessed ceiling speaker	Bose	DS16F	4	Nos.
2	MR-20 50 PAX	Left and Right FOH Speaker	Bose	EdgeMax 90	2	Nos.
3	MR-20 50 PAX	Dual Channel Amplifier	Extron	XPA 1002	3	Nos.
4	MR-20 50 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.
5	MR-20 50 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	1	Nos.

6	MR-20 50 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	4	Nos.
7	MR-20 50 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
8	MR-20 50 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	2	Nos.
9	MR-20 50 PAX	3500 ANSI lumens Projector	Christie	DWU-500S	1	Nos.
10	MR-20 50 PAX	Projector fixed Mount	Custom	Custom	1	Nos.
11	MR-20 50 PAX	Motorized Projection screen of Size 119" diagonal	Dalite	79025 ELC	1	Nos.
13	MR-20 50 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
14	MR-20 50 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
15	MR-20 50 PAX	HDMI input and twisted Pair output	Kramer	WP20	2	Nos.
16	MR-20 50 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	2	Nos.
17	MR-20 50 PAX	HDMI input and twisted Pair output	Kramer	WP-580Txx	2	Nos.
18	MR-20 50 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.
19	MR-20 50 PAX	HDMI Matrix Switcher 4 x 2 with HDMI input and HDMI Output	Kramer	VS42 UHD	1	Nos.
20	MR-20 50 PAX	1 to 2 HDMI Distribution Amplifier & Audio Converter	Kramer	VM-2H2	1	Nos.
21	MR-20 50 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
22	MR-20 50 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
23	MR-20 50 PAX	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
24	MR-20 50 PAX	Control system processor .	Crestron	CP3	1	Nos.
25	MR-20 50 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
26	MR-20 50 PAX	IR Probes	Crestron	IRP2	2	Nos.
27	MR-20 50 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
28	MR-20 50 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Custom		1	Nos.
29	MR-20 50 PAX	HDMI Cable. (10 Mtr)	Kramer	C-HM/HM/35	2	Nos.
30	MR-20 50 PAX	Equipment rack 24U .	MTS	24U	1	Nos.
1	BMR 04	Recessed ceiling speaker	Bose	DS16F	4	Nos.
2	BMR 04	Left and Right FOH Speaker	Bose	EdgeMax 90	2	Nos.
3	BMR 04	Dual Channel Amplifier	Extron	XPA 1002	3	Nos.
4	BMR 04	Digital signal processor	Bose	Ex1280C	1	Nos.
5	BMR 04	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	1	Nos.
6	BMR 04	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	4	Nos.
7	BMR 04	Active Antenna Set	Sennheiser	AD3700	2	Nos.
8	BMR 04	Antenna Splitter	Sennheiser	ASA 214 UHF	2	Nos.
9	BMR 04	Table plate with HDMI input	Custom	Custom	2	Nos.

10	BMR 04	VC plate with HDMI input	Custom	Custom	1	Nos.
11	BMR 04	VC plate with HDMI output	Custom	Custom	1	Nos.
12	BMR 04	98" 4K LED LCD Display	Samsung	QM98N	1	Nos.
13	BMR 04	Pop out Bracket for the Flat Screen Display upto 120" and weight capacity of 125Kgs	B-Tech	BT8310XL/B + BT7566/B	1	Nos.
14	BMR 04	4 x 1 HDMI Auto Switcher	Kramer	VS-411X	1	Nos.
15	BMR 04	HDMI input and twisted Pair output	Kramer	WP20	2	Nos.
16	BMR 04	Twisted pair input and HDMI output	Kramer	TP-580R	4	Nos.
17	BMR 04	HDMI input and twisted Pair output	Kramer	WP-580Txx	2	Nos.
18	BMR 04	Audio De-embedder	Kramer	FC-69	1	Nos.
19	BMR 04	HDMI Matrix Switcher 4 x 2 with HDMI input and HDMI Output	Kramer	VS42 UHD	1	Nos.
20	BMR 04	1 to 2 HDMI Distribution Amplifier & Audio Converter	Kramer	VM-2H2	1	Nos.
21	BMR 04	Wireless Presentation System	Kramer	VIA GO	1	Nos.
22	BMR 04	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
23	BMR 04	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
24	BMR 04	Control system processor .	Crestron	CP3	1	Nos.
25	BMR 04	IR Probes	Crestron	IRP2	2	Nos.
26	BMR 04	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
27	BMR 04	Set Top Box	Catvision	CCR-443HC	1	Nos.
28	BMR 04	Complete set of Connectors and patch cables as required.	Neutrik/Cus tom		1	Nos.
29	BMR 04	HDMI Cable. (10 Mtr)	Kramer	C-HM/HM/35	2	Nos.
30	BMR 04	0.9mtr Standard HDMI (M) to HDMI (M) Cable	Kramer	C-HM/HM-3	2	Nos.
31	BMR 04	Equipment rack 24U .	MTS	24U	1	Nos.
1	BMR 03	Recessed ceiling speaker	Bose	DS16F	4	Nos.
2	BMR 03	Left and Right FOH Speaker	Bose	EdgeMax 90	2	Nos.
3	BMR 03	Dual Channel Amplifier	Extron	XPA 1002	3	Nos.
4	BMR 03	Digital signal processor	Bose	Ex1280C	1	Nos.
5	BMR 03	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	1	Nos.
6	BMR 03	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	4	Nos.
7	BMR 03	Active Antenna Set	Sennheiser	AD3700	2	Nos.
8	BMR 03	Antenna Splitter	Sennheiser	ASA 214 UHF	2	Nos.
9	BMR 03	98" 4K LED LCD Display	Samsung	QM98N	1	Nos.
10	BMR 03	Pop out Bracket for the Flat Screen Display upto 120" and weight capacity of 125Kgs	B-Tech	BT8310XL/B + BT7566/B	1	Nos.
11	BMR 03	4 x 1 HDMI Auto Switcher	Kramer	VS-411X	1	Nos.
12	BMR 03	Table plate with HDMI input	Custom	Custom	2	Nos.
13	BMR 03	VC plate with HDMI input	Custom	Custom	1	Nos.
14	BMR 03	VC plate with HDMI output	Custom	Custom	1	Nos.
15	BMR 03	HDMI input and twisted Pair output	Kramer	WP20	2	Nos.
16	BMR 03	Twisted pair input and HDMI output	Kramer	TP-580R	4	Nos.
17	BMR 03	HDMI input and twisted Pair output	Kramer	WP-580Txx	2	Nos.
18	BMR 03	Audio De-embedder	Kramer	FC-69	1	Nos.

19	BMR 03	HDMI Matrix Switcher 4 x 2 with HDMI input and HDMI Output	Kramer	VS42 UHD	1	Nos.
20	BMR 03	1 to 2 HDMI Distribution Amplifier & Audio Converter	Kramer	VM-2H2	1	Nos.
21	BMR 03	Wireless Presentation System	Kramer	VIA GO	1	Nos.
22	BMR 03	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
23	BMR 03	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
24	BMR 03	Control system processor .	Crestron	CP3	1	Nos.
25	BMR 03	IR Probes	Crestron	IRP2	2	Nos.
26	BMR 03	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
27	BMR 03	Set Top Box	Catvision	CCR-443HC	1	Nos.
28	BMR 03	Complete set of Connectors and patch cables as required.	Neutrik/Cus tom		1	Nos.
29	BMR 03	0.9mtr Standard HDMI (M) to HDMI (M) Cable	Kramer	C-HM/HM-3	2	Nos.
30	BMR 03	HDMI Cable. (10 Mtr)	Kramer	C-HM/HM/35	2	Nos.
31	BMR 03	Equipment rack 24U .	MTS	24U	1	Nos.
1	BMR 03 & O4	Wireless Table Top Digital Delegate Unit with battery	Bosch	DCNM-WD + DCNM-HDMIC + DCNM-WLIION	19	Nos.
2	BMR 03 & O4	Wireless Table Top Digital Chairman Unit with battery	Bosch	DCNM-WDE + DCNM-HDMIC + DCNM-WLIION	1	Nos.
3	BMR 03 & O4	Wireless Access Point for Conference systems	Bosch	DCNM-WAP	1	Nos.
4	BMR 03 & O4	Battery Charger Suitcase	Bosch	DCNM-WCH05	4	Nos.
5	BMR 03 & O4	Storage and Transportation case for Delegate	Bosch	DCNM-WTCD	2	Nos.
		<b>Audio System</b>				
1	600PAX (Audi-1)	Left Array Cluster	Bose	1#SM10, 2# SM20	1	Nos.
2	600PAX (Audi-1)	Right Array Cluster	Bose	1#SM10, 2# SM20	1	Nos.
3	600PAX (Audi-1)	Array Frame	Bose	SMAF	2	Nos.
4	600PAX (Audi-1)	Hanging Subwoofer	Bose	SMS118	2	Nos.
5	600PAX (Audi-1)	Front Fill Speaker	Bose	RMU 208	4	Nos.
6	600PAX (Audi-1)	Stage Monitor Speaker	Bose	RMU 208	2	Nos.
7	600PAX (Audi-1)	Network Amplifier	Bose	PM8500N	5	Nos.
8	600PAX (Audi-1)	Digital signal processor	Bose	Ex1280C	1	Nos.
9	600PAX (Audi-1)	Powered Monitor speakers	YAMAHA	MSP3	2	Nos.
10	600PAX (Audi-1)	16 Channel Digital Audio Mixer	Yamaha	TF1 + NY64D	1	Nos.
11	600PAX (Audi-1)	Stage Box	Yamaha	Tio-1608	1	Nos.
12	600PAX (Audi-1)	DI Boxes	Behringer	Ultra DI 100	2	Nos.
13	600PAX	Wall Plate 2 x LAN (Audio-Dante)	Atterotech	unDX2IO+	6	Nos.

	(Audi-1)					
14	600PAX (Audi-1)	Floor Box 2 x LAN (Audio-Dante)	Atterotech	unDX2IO+	2	Nos.
15	600PAX (Audi-1)	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	8	Nos.
16	600PAX (Audi-1)	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	4	Nos.
17	600PAX (Audi-1)	Active Antenna Set	Sennheiser	AD3700	4	Nos.
18	600PAX (Audi-1)	Antenna Splitter	Sennheiser	ASA 214 UHF	4	Nos.
19	600PAX (Audi-1)	Wired Dynamic Microphone	Sennheiser	E 845s	6	Nos.
20	600PAX (Audi-1)	15.7' Condenser Cardioid Gooseneck microphone with Shock mount	Sennheiser	MEG14-40B+MZS 31	2	Nos.
21	600PAX (Audi-1)	Antenna Combiner	Sennheiser	AC-41	2	Nos.
	600PAX (Audi-1)	<b>Video &amp; Control System</b>				
22	600PAX (Audi-1)	12000 ANSI lumens projector	Panasonic	PT-RZ12K	1	Nos.
23	600PAX (Audi-1)	Projector ceiling motorized lift	Draper	SLX10	1	Nos.
24	600PAX (Audi-1)	Motorized projector Screen 307" diagonal, 16:10 aspect ratio	Draper	114641	1	Nos.
25	600PAX (Audi-1)	Blue ray player	Sony	UBP-X700	1	Nos.
26	600PAX (Audi-1)	Wireless Presentation System	Kramer	VIA GO	1	Nos.
27	600PAX (Audi-1)	Wall plate 1 x HDMI Input (LAN AV)	Custom	Custom	3	Nos.
28	600PAX (Audi-1)	Wall Plate 2 x HD-SDI	Custom	Custom	4	Nos.
29	600PAX (Audi-1)	Floor Box 1 x HDMI Input (LAN AV)	Custom	Custom	1	Nos.
30	600PAX (Audi-1)	Floor Box 1 x HDMI Output (LAN AV)	Custom	Custom	2	Nos.
31	600PAX (Audi-1)	Wall plate 2 x HDMI Output (LAN AV)	Custom	Custom	2	Nos.
32	600PAX (Audi-1)	LIU Box	Custom	Custom	2	Nos.
33	600PAX (Audi-1)	Audio De-embedder	Kramer	FC-69	1	Nos.
34	600PAX (Audi-1)	Network IP Encoder	Crestron	DM-NVX-E30	11	Nos.
35	600PAX (Audi-1)	Network IP Decoder	Crestron	DM-NVX-D30	6	Nos.
36	600PAX (Audi-1)	Computer	HP	280 G3 Microtower PC + 22yh	1	Set
37	600PAX (Audi-1)	HD Media recorder	Extron	SMP351	1	Nos.
38	600PAX (Audi-1)	PTZ Camera	Lumens	VCA 51P	3	Nos.
39	600PAX (Audi-1)	Camera Controller & joy stick	Lumens	VS-KB30	1	Nos.
40	600PAX (Audi-1)	Control system processor .	Crestron	CP3	1	Nos.
41	600PAX (Audi-1)	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
42	600PAX (Audi-1)	IR Probes	Crestron	IRP2	6	Nos.



43	600PAX (Audi-1)	7" wired touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
44	600PAX (Audi-1)	Touch Panel 10" wired with wall Doc at control room	Crestron	TSW-1060-B-S+TSW1060-TTk-B-S+PWE-4803RU	1	Nos.
45	600PAX (Audi-1)	Set Top Box	Catvision	CCR-443HC	1	Nos.
46	600PAX (Audi-1)	High-performance fiber optic transmitter and receiver for video signals	Kramer	673T+673R	2	Nos.
47	600PAX (Audi-1)	HDMI to 3G SDI Format Conveter	Kramer	FC113	1	Nos.
48	600PAX (Audi-1)	3G SDI to HDMI Format Conveter	Kramer	FC331	1	Nos.
49	600PAX (Audi-1)	10 Feet High speed HDMI cable	Kramer	C-HM/HM-10	2	Nos.
50	600PAX (Audi-1)	Floor Box with 2 3G-SDI Input and 2 3G-SDI Output	Custom	Custom	4	Nos.
51	600PAX (Audi-1)	Patch Panel with 8 3G-SDI Input and 8 3G-SDI output	Custom	Custom	1	Nos.
52	600PAX (Audi-1)	25 Feet High speed HDMI cable	Kramer	C-HM/HM-25	3	Nos.
53	600PAX (Audi-1)	Complete set of Connectors and patch cables as required.	Neutrik/Custom		1	Lot.
54	600PAX (Audi-1)	Equipment rack 36U .	MTS	36U	2	Nos.
55	600PAX (Audi-1)	Lecterns	Intelligent Lecturn systems		2	Nos.
	600PAX (Audi-1)	<b>Cable &amp; Conduits</b>				
		<b>Audio System</b>				
1	900PAX (Audi-2)	Left Array Cluster	Bose	1#SM10, 3# SM20	1	Nos.
2	900PAX (Audi-2)	Right Array Cluster	Bose	1#SM10, 3# SM20	1	Nos.
3	900PAX (Audi-2)	Array Frame	Bose	SMAF	4	Nos.
4	900PAX (Audi-2)	Hanging Subwoofer	Bose	SMS118	4	Nos.
5	900PAX (Audi-2)	Front Fill Speaker	Bose	RMU 208	4	Nos.
6	900PAX (Audi-2)	Stage Monitor Speaker	Bose	RMU 208	4	Nos.
7	900PAX (Audi-2)	Network Amplifier	Bose	PM8500N	6	Nos.
8	900PAX (Audi-2)	Digital Signal Processor	Bose	Ex1280C	1	Nos.
9	900PAX (Audi-2)	Powered Monitor speakers	Yamaha	MSP3	2	Nos.
10	900PAX (Audi-2)	32 channel Digital Audio Mixer	Yamaha	TF1 + NY64D	1	Nos.
11	900PAX (Audi-2)	Digital Stage Box	Yamaha	Tio-1608	2	Nos.
12	900PAX (Audi-2)	DI Boxes	Behringer	Ultra DI100	2	Nos.
13	900PAX (Audi-2)	Wall Plate 2 x LAN (Audio-Dante)	Atterotech	UndX2IO	6	Nos.



14	900PAX (Audi-2)	Floor box 2 x LAN (Audio Dante)	Atterotech	UndX2IO	2	Nos.
15	900PAX (Audi-2)	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	18	Nos.
16	900PAX (Audi-2)	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	8	Nos.
17	900PAX (Audi-2)	Active Antenna Set	Sennheiser	AD3700	6	Nos.
18	900PAX (Audi-2)	Antenna Splitter	Sennheiser	ASA 214 UHF	8	Nos.
19	900PAX (Audi-2)	Wired Dynamic Microphone	Sennheiser	E 845s	10	Nos.
20	900PAX (Audi-2)	15.7' Condenser Cardioid Gooseneck microphone with Shock mount	Sennheiser	MEG14-40B+MZS 31	6	Nos.
21	900PAX (Audi-2)	Antenna Combiner	Sennheiser	AC-41	2	Nos.
	900PAX (Audi-2)	<b>Video &amp; Control System</b>				
22	900PAX (Audi-2)	LED Video Wall of size 12MTR X 4.5MTR OF 2.5MM PIXEL with controller	Xtreme Media	VEGA XE 2.5P	1	Nos.
23	900PAX (Audi-2)	Video Processor for above screen	TV ONE	C3-503	1	Nos.
24	900PAX (Audi-2)	PTZ Camera	Lumens	VCA 51P	4	Nos.
25	900PAX (Audi-2)	Camera Controller & joy stick	Lumens	VS-KB30	1	Nos.
26	900PAX (Audi-2)	Blue ray player	Sony	UBP-X700	1	Nos.
27	900PAX (Audi-2)	Wireless Presentation System	Kramer	VIA GO	1	Nos.
28	900PAX (Audi-2)	Network IP Encoder	Crestron	DM-NVX-E30	13	Nos.
29	900PAX (Audi-2)	Network IP Decoder	Crestron	DM-NVX-D30	7	Nos.
30	900PAX (Audi-2)	Audio de-embedder	Kramer	FC-69	1	Nos.
31	900PAX (Audi-2)	Computer	HP	280 G3 Microtower PC + 22yh	1	Set
32	900PAX (Audi-2)	HD Media recorder	Extron	SMP 351	1	Nos.
33	900PAX (Audi-2)	Set Top Box	Catvision	CCR-443HC	1	Nos.
34	900PAX (Audi-2)	Wall plate 1 x HDMI Input (LAN AV)	Custom	Custom	3	Nos.
35	900PAX (Audi-2)	Wall Plate 2 x HD-SDI	Custom	Custom	4	Nos.
36	900PAX (Audi-2)	LIU Box	Custom	Custom	2	Nos.
37	900PAX (Audi-2)	Floor Box 1 x HDMI Input (LAN AV)	Custom	Custom	1	Nos.
38	900PAX (Audi-2)	Floor Box 1 x HDMI Output (LAN AV)	Custom	Custom	2	Nos.
39	900PAX (Audi-2)	Wall plate 2 x HDMI output (LAN AV)	Custom	Custom	2	Nos.
40	900PAX (Audi-2)	Control system processor .	Crestron	CP3	1	Nos.
41	900PAX (Audi-2)	IR Probes	Crestron	IRP2	6	Nos.

42	900PAX (Audi-2)	7" wired touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
43	900PAX (Audi-2)	Touch Panel 10" wired/wireless with wall Doc at Control Room	Crestron	TSW-1060-B-S+TSW1060-TTk-B-S+PWE-4803RU	1	Nos.
44	900PAX (Audi-2)	High-performance fiber optic transmitter and receiver for video signals	Kramer	673T+673R	2	Nos.
45	900PAX (Audi-2)	HDMI to 3G SDI Format Conveter	Kramer	FC113	1	Nos.
46	900PAX (Audi-2)	3G SDI to HDMI Format Conveter	Kramer	FC331	1	Nos.
47	900PAX (Audi-2)	10 Feet High speed HDMI cable	Kramer	C-HM/HM-10	2	Nos.
48	900PAX (Audi-2)	Floor Box with 2 3G-SDI Input and 2 3G-SDI Output	Custom	Custom	4	Nos.
49	900PAX (Audi-2)	Patch Panel with 8 3G-SDI Input and 8 3G-SDI output	Custom	Custom	1	Nos.
50	900PAX (Audi-2)	Complete set of Connectors and patch cables as required.	Neutrik/Cus tom		1	Lot.
51	900PAX (Audi-2)	Equipment rack 42U .	MTS	42U	2	Nos.
52	900PAX (Audi-2)	Lecterns	Intelligent Lecturn systems		2	
	900PAX (Audi-2)	<b>Cables &amp; Conduits</b>				
		<b>Audio System</b>				
1	G20 Summit	Recessed ceiling speaker	Bose	DS 40F	32	Nos.
2	G20 Summit	Control Room Powered Monitor speakers	Yamaha	MSP3	2	Nos.
3	G20 Summit	Network Amplifier	Bose	PM8500N	2	Nos.
4	G20 Summit	Digital signal processor	Bose	Ex1280C	1	Nos.
5	G20 Summit	Wall Plate 2 x LAN (Audio-Dante)	Atterotech	unDX2IO+	3	Nos.
	G20 Summit	<b>Conference System</b>				
1	G20 Summit	Conference Microphone	Bosch	DCN-MICL-D + DCN-FMIC	136	Nos.
2	G20 Summit	Custom Metal Plate Dark Black Finish with required Bosch DCN Flat Flush Blocks for delegate	Custom Plate plus Bosch Flat Flush	CSP-D00050-1 : 1 nos, CSP- D00046 - 1 nos., Custom Alluminum Plate	132	Nos.
3	G20 Summit	Custom Metal Plate Dark Black Finish with required Bosch DCN Flat Flush Blocks for chairman	Custom Plate plus Bosch Flat Flush	CSP-D00050-1 : 1 nos, CSP- D00046 - 2 nos., Custom Alluminum Plate	4	Set
4	G20 Summit	Short circuit proof tap off points for DCN cable for portable delegates	Bosch	LBB4115/00	88	Nos.
5	G20 Summit	Microphone Button	Bosch	DCN-FMICB	135	Nos.
6	G20 Summit	Priority Button for Chairman	Bosch	DCN-FPRIOB	8	Nos.
7	G20 Summit	Digital Interface Unit	Bosch	DCN-DDI	136	Nos.
8	G20 Summit	Conference Controller	Bosch	DCN-CCU2	3	Nos.
9	G20 Summit	Audio Expander	Bosch	PRS-4AEX4	1	Nos.
10	G20 Summit	Extension Power Supply	Bosch	DCN-EPS	6	Nos.
11	G20 Summit	DCN Trunk Splitter	Bosch	LBB 4114/00	9	Nos.

13	G20 Summit	Male and Female Pair DCN Connectors (25 Pairs)	Bosch	LBB 4119	12	Nos.
14	G20 Summit	Conference control protocol with required accessories and software.	Bosch	DCN-SW-E + DCN-SWAPI-E+ DCN-SWSMD-E+ DCN-SWMM-E+ LBB4187/00-E	2	set
15	G20 Summit	Switchbox for Redundancy of Conference controller	Bosch	CSP-D00042-1	1	Nos.
16	G20 Summit	Network Splitter	Bosch	PRS-NSP	2	Nos.
17	G20 Summit	5-Port Gigabit Ethernet Unmanaged Switch	Netgear	GD605	3	Nos.
	G20 Summit	<b>Video &amp; Control System</b>				
1	G20 Summit	Video wall of Size is 5 Mtr x 3 Mtr of 2.5 mm pixel with required video wall processor.	Xtreme Media	XWall-2.5-ti-smd	6	Nos.
2	G20 Summit	55" LED display for confidence monitor inn center petal	Samsung	QM 55N	6	Nos.
3	G20 Summit	43"Display in Control Room	Samsung	QM43N	4	Nos.
4	G20 Summit	4K PTZ 30X NDI Camera	Lumens	VC-A71PN	16	Nos.
5	G20 Summit	Lift For Above Camera	Ultra Lift	Apollo	10	Nos.
6	G20 Summit	PTZ Camera Joystick controller	BirdDog	PTZ Keyboard	1	Nos.
7	G20 Summit	Live panel licesnse for camera control	Newtek	Live Panel	1	Nos.
8	G20 Summit	Control Panel	Newtek	2 Stripe Control panel	1	Nos.
9	G20 Summit	Video Management & Control device	Newtek	Tricaster 2 elite	1	Nos.
10	G20 Summit	NDI Encoder/Decoder	Newtek	Spark Plus IO 4K HDMI	8	Nos.
11	G20 Summit	External 4K Harddisk Storage of upto 144 TB	Sandisk Pro	G-Raid Shuttle 8	1	Nos.
12	G20 Summit	Wireless Touch Panel with required license	Apple	iPad	1	Nos.
13	G20 Summit	Wall plate 1 x HDMI Input (LAN AV)	Custom	Custom	3	Nos.
14	G20 Summit	Wall Plate 2 x HD-SDI	Custom	Custom	2	Nos.
15	G20 Summit	Audio De-embedder	Kramer	FC-69	1	Nos.
16	G20 Summit	Network Encoder	Crestron	DM-NVX-E30	7	Nos.
17	G20 Summit	Network Decoder	Crestron	DM-NVX-D30	13	Nos.
18	G20 Summit	Computer	HP	280 G3 Microtower PC + 22yh	2	Nos.
19	G20 Summit	HD Media recorder	Extron	SMP351	1	Nos.
20	G20 Summit	Control system processor .	Crestron	CP4	1	Nos.
21	G20 Summit	IR Probes	Crestron	IRP2	8	Nos.
22	G20 Summit	Touch Panel 10" wired with wall Doc	Crestron	TSW-1060-B-S+TSW1060-TTk-B-S+PWE-4803RU	1	Nos.
23	G20 Summit	High-performance fiber optic transmitter and receiver for video signals	Kramer	673T+673R	2	Nos.
24	G20 Summit	HDMI to 3G SDI Format Conveter	Kramer	FC113	1	Nos.
25	G20 Summit	3G SDI to HDMI format Conveter	Kramer	FC331	1	Nos.

26	G20 Summit	Floor Box with 2 3G-SDI Input and 2 3G-SDI Output	Custom	Custom	4	Nos.
27	G20 Summit	Patch Panel with 8 3G-SDI Input and 8 3G-SDI output	Custom	Custom	1	Nos.
28	G20 Summit	0.9mtr Standard HDMI (M) to HDMI (M) Cable	Kramer	C-HM/HM-3	27	Nos.
29	G20 Summit	10 Feet High speed HDMI cable	Kramer	C-HM/HM-10	12	Nos.
30	G20 Summit	45 Feet High speed HDMI cable	Kramer	C-HM/HM/PRO-50	4	Nos.
31	G20 Summit	Complete set of Connectors and patch cables as required	Neutrik/Custom		1	Lot.
32	G20 Summit	42U Equipment Rack	MTS	42U	2	Nos.
33	G20 Summit	Equipment Rack	MTS	36U	2	Nos.
34	G20 Summit	Portable Rack for above system	MTS	24U	1	Nos.
	G20 Summit	<b>Interpretation System</b>				
1	G20 Summit	RF Channel Receiver	Sennheiser	EK 1039 BW	249	Nos.
2	G20 Summit	Headphone	Sennheiser	HP 02	249	Nos.
3	G20 Summit	Active 8-channel antenna combiner	Sennheiser	AC 3200 II	2	Nos.
4	G20 Summit	Dual Channel RF Transmitter for 2 channel interpretation transmission	Sennheiser	SR 2050 IEM - B	8	Nos.
5	G20 Summit	Digital signal processor	Bose	Ex1280C	2	Nos.
6	G20 Summit	Passive Antenna	Sennheiser	A 5000 CP	2	Nos.
7	G20 Summit	Antenna Cable 0.5 mtrs	Sennheiser	GZL 1019-A0.5	16	Nos.
8	G20 Summit	10 slot charger is compatible with receivers	Sennheiser	L 1039-10	25	Nos.
	G20 Summit	<b>Cables &amp; Conduits</b>				
		<b>Audio System</b>				
1	Leader Lounge	Recessed ceiling speaker	Bose	DS 40F	36	Nos.
2	Leader Lounge	Powered Monitor speakers	Yamaha	MSP3	2	Nos.
3	Leader Lounge	Network Amplifier	Bose	PM8500N	1	Nos.
4	Leader Lounge	16 channel Digital Audio Mixer	Yamaha	TF1	1	Nos.
5	Leader Lounge	Digital signal processor	Bose	Ex1280C	1	Nos.
6	Leader Lounge	Wall Plate 2 x LAN (Audio-Dante)	Atterotech	unDX2IO+	4	Nos.
7	Leader Lounge	Ceiling Plate 2 x LAN (Audio-Dante)	Atterotech	unDX2IO+	2	Nos.
8	Leader Lounge	UHF Wireless Handheld Microphone with Receivert	Sennheiser	EW 100 G4-835S	4	Nos.
9	Leader Lounge	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	2	Nos.
10	Leader Lounge	Active Antenna Set	Sennheiser	AD3700	4	Nos.
11	Leader Lounge	Antenna Combiner	Sennheiser	AC-41	2	Nos.
12	Leader Lounge	Antenna Splitter	Sennheiser	ASA 214 UHF	4	Nos.
13	Leader Lounge	15.7' Condenser Cardioid Gooseneck microphone with Shock mount	Sennheiser	MEG14-40B+MZS 31	1	Nos.
	Leader Lounge	<b>Video &amp; Control System</b>				
14	Leader Lounge	12000 ANSI lumens projector	Panasonic	PT-RZ12K	1	Nos.

15	Leader Lounge	Low Noise Motorized Projector Ceiling Lift	Draper	SLX10	1	Nos.
16	Leader Lounge	Motorized Projector Screen 307" diagonal, 16:10 aspect ratio	Draper	114641	1	Nos.
17	Leader Lounge	PTZ Camera	Lumens	VC-A51P	3	Nos.
18	Leader Lounge	Camera Controller & joy stick	Lumens	VS-KB30	1	Nos.
19	Leader Lounge	Network IP Encoder	Crestron	DM-NVX-E30	7	Nos.
20	Leader Lounge	Network IP Decoder	Crestron	DM-NVX-D30	4	Nos.
21	Leader Lounge	Wireless Presentation System	Kramer	VIA GO	2	Nos.
22	Leader Lounge	Set Top Box	Catvision	CCR-443HC	1	Nos.
23	Leader Lounge	Wall plate 1 x HDMI Input (LAN AV)	Custom	Custom	2	Nos.
24	Leader Lounge	Wall plate 1 x HDMI output (LAN AV)	Custom	Custom	2	Nos.
25	Leader Lounge	Wall Plate 2 x HD-SDI	Custom	Custom	4	Nos.
26	Leader Lounge	Audio De-embedder	Kramer	FC-69	1	Nos.
27	Leader Lounge	Control system processor .	Crestron	CP3	1	Nos.
28	Leader Lounge	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
29	Leader Lounge	IR Probes	Crestron	IRP2	4	Nos.
30	Leader Lounge	Touch Panel 10" wired with wall Doc	Crestron	TSW-1060-B-S+TSW1060-TTk-B-S+PWE-4803RU	1	Nos.
31	Leader Lounge	High performance fiber optic transmitter and receiver for video signals	Kramer	673T+673R	2	Nos.
32	Leader Lounge	HDMI to 3G SDI Format Conveter	Kramer	FC113	1	Nos.
33	Leader Lounge	3G SDI to HDMI Format Conveter	Kramer	FC331	1	Nos.
34	Leader Lounge	10 Feet High speed HDMI cable	Kramer	C-HM/HM-10	2	Nos.
35	Leader Lounge	Floor Box with 2 3G-SDI Input and 2 3G-SDI Output	Custom	Custom	4	Nos.
36	Leader Lounge	Patch Panel with 8 3G-SDI Input and 8 3G-SDI output	Custom	Custom	1	Nos.
37	Leader Lounge	LIU Box				
38	Leader Lounge	Complete set of Connectors and patch cables as required	Neutrik/Custom		1	Lot.
39	Leader Lounge	Equipment rack 36U .	MTS	36U	1	Mtr.
	Leader Lounge	<b>Cables &amp; Conduits</b>				
1	L2 VIP Lounge	55" Full HD LED Display	Samsung	QM 55N	1	Nos.
2	L2 VIP Lounge	Motorized TV Lift	Lumi	LP66-46M	1	Nos.
3	L2 VIP Lounge	0.9mtr Standard HDMI (M) to HDMI (M) Cable	Kramer	C-HM/HM-3	1	Nos.
4	L2 VIP	Ipad	Apple	ipad	1	Nos.

	Lounge					
5	L2 VIP Lounge	Control App for IPAD	Crestron	Crestron, App	1	Nos.
6	L2 VIP Lounge	IP to Relay Converter module	Crestron	CEN-IO-RY-104	1	Nos.
7	L2 VIP Lounge	IP to RS232 Converter Module	Crestron	CEN-IO-COM-102	1	Nos.
8	L2 VIP Lounge	IR Probes	Crestron	IRP2	1	Nos.
9	L2 VIP Lounge	Set Top Box	Catvision	CCR-443HC	1	Nos.
		<b>Audio System</b>				
1	PMR02	Recessed ceiling speaker	Bose	DS 40F	12	Nos.
2	PMR02	FOH Left and Right Ceiling Speaker	Bose	Edgemax EM180	2	Nos.
3	PMR02	Control Room Powered Monitor speakers	YAMAHA	MSP3	2	Nos.
4	PMR02	8 channel Amplifier	QSC	CX168	1	Nos.
5	PMR02	Digital signal processor	Bose	Ex1280C	1	Nos.
6	PMR02	Antenna	Sennheiser	AD3700	2	Nos.
7	PMR02	Active antenna splitter	Sennheiser	ASA 214 UHF	2	Nos.
8	PMR02	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	4	Nos.
9	PMR02	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	2	Nos.
10	PMR02	Audio D/A 1 input and 8 output	Kramer	VM-1110xI	2	Nos.
11	PMR02	Audio Output Plate				
	PMR02	<b>Conference System</b>				
12	PMR02	Chairman Unit with 1 microphone and priority button	Bosch	DCN-FMICB + DCN-FMIC + DCN-MICL-D + DCN-FPRIOB	3	Nos.
13	PMR02	Custom Metal Plate Dark Black Finish with required Bosch DCN Flat Flush Blocks	Custom Plate plus Bosch Flat Flush	CSP-D00050-1 : 1 nos, CSP-D00046 - 2 nos. , Custom Alluminum Plate	3	Nos.
14	PMR02	Delegate Unit with 1 microphone and 1 button for single use	Bosch	DCN-FMICB + DCN-FMIC +DCN-MICL -D	34	Nos.
15	PMR02	Custom Metal Plate Dark Black Finish with required Bosch DCN Flat Flush Blocks	Custom Plate plus Bosch Flat Flush	CSP-D00050-1 : 1 nos, CSP-D00046 - 1 nos., Custom Alluminum Plate	34	Nos.
16	PMR02	Controller Unit	Bosch	DCN-CCU2	1	Nos.
17	PMR02	Digital Interface Unit for Delegate Units	Bosch	DCN-DDI	37	Nos.
18	PMR02	Audio Expander	Bosch	PRS-4AEX4	1	Nos.
19	PMR02	Male and Female Pair DCN Connectors (25 Pairs)	Bosch	LBB 4119	2	Lot
20	PMR02	Conference control protocol with required accessories and software.	Bosch	DCN-SW-E + DCN-SWAPI-E+ DCN-SWSMD-E+ DCN-SWMM-E+LBB4187/00-E	1	Nos.
	PMR02	<b>Video System</b>				

21	PMR02	Indoor led video wall with 1.25mm Pixel Pitch of size: 3600 mm x 2025 mm	Xtreme Media	XWall -1.25-ti smd	1	Nos.
22	PMR02	Video wall processor.	Novastar	4K Prime	1	Nos.
23	PMR02	75" Full HD LED LCD Display	Samsung	QM75N	4	Nos.
24	PMR02	Pop out Bracket for the Flat Screen Display	B-Tech	BT8310XL/B + BT7566/B	4	Nos.
25	PMR02	43"Display in Control Room for viewing content and Camera	Samsung	QM43N	2	Nos.
26	PMR02	17" Retractable Monitor	ElementOne	Fold 2.0 173 touch	1	Nos.
27	PMR02	Controller required for annotation feature	Kramer	Via Campus 2	1	Nos.
28	PMR02	USB Extender for annotation	Kramer	PT-2UT/R-KIT	1	Nos.
29	PMR02	USB Cables	Kramer	C-USB/AB-3	3	Nos.
30	PMR02	1:8 Video Distribution Amplifier	Kramer	VM-8H	1	Nos.
31	PMR02	PTZ Camera	Lumens	VC A-51P	5	Nos.
32	PMR02	Camera Joystick Controller	Lumens	VS-KB30	1	Nos.
33	PMR02	Camera Multiviewer and controller	Kramer	MV6	1	Nos.
34	PMR02	Set Top Box	Catvision	CCR-443HC	1	Nos.
35	PMR02	Table plate with HDMI input and HD-BaseT output	Kramer	WP-580Txr	7	Nos.
36	PMR02	HDMI input and twisted Pair output	Kramer	WP20	2	Nos.
37	PMR02	Twisted pair input and HDMI output	Kramer	TP-580R	5	Nos.
38	PMR02	HD-SDI Wall Plate	Custom	Custom	2	Nos.
39	PMR02	Blue ray player	Sony	UBP-X700	1	Nos.
40	PMR02	Audio De-embedder	Kramer	FC-69	1	Nos.
41	PMR02	16x16 4K Digital Matrix switcher with HD BaseT input	Kramer	VS-1616DN-EM	1	Nos.
42	PMR02	HDMI input card	Kramer	UHDA-IN2-F16	4	Nos.
43	PMR02	HDBaseT input card	Kramer	DTAXR-IN2-F16	4	Nos.
44	PMR02	HDMI output card	Kramer	UHDA-OUT2-F16	6	Nos.
45	PMR02	HDBaseT output card	Kramer	DTAXR-OUT2-F16	2	Nos.
46	PMR02	Video conferencing system	Polycom	Real Presence Group 700-720P codec only + Multi Point License	1	Nos.
47	PMR02	Network IP Encoder	Crestron	DM-NVX-E30	3	Nos.
48	PMR02	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
49	PMR02	Control system processor.	Crestron	CP3	1	Nos.
50	PMR02	IR Probes	Crestron	IRP2	4	Nos.
51	PMR02	Touch Panel 10" wired with wall Doc at control room	Crestron	TSW-1060-B-S+TSW1060-TTk-B-S+PWE-4803RU	1	Nos.
52	PMR02	High-performance fiber optic transmitter and receiver for video signals	Kramer	673T+673R	2	Nos.
53	PMR02	HDMI to 3G SDI Format Conveter	Kramer	FC113	1	Nos.
54	PMR02	3G SDI to HDMI Format Conveter	Kramer	FC331	1	Nos.
55	PMR02	10 Feet High speed HDMI cable	Kramer	C-HM/HM-10	17	Nos.



56	PMR02	Patch Panel with 8 3G-SDI Input and 8 3G-SDI output	Custom	Custom	1	Nos.
57	PMR02	Equipment Rack	MTS	42U	1	Nos.
58	PMR02	Complete set of Connectors and patch cables as required.	Neutrik/Custom		1	Lot.
	PMR02	<b>Interpretation System</b>				
59	PMR02	Active 8-channel antenna combiner	Sennheiser	AC 3200 II	2	Nos.
60	PMR02	RF Channel Receiver	Sennheiser	EK 1039 BW	90	Nos.
61	PMR02	Headphone	Sennheiser	HP 02	90	Nos.
62	PMR02	Dual Channel RF Transmitter	Sennheiser	SR 2050 IEM - B	6	Nos.
63	PMR02	Passive Antenna	Sennheiser	A 5000 CP	2	Nos.
64	PMR02	Antenna Cable 0.5 mtrs	Sennheiser	GZL 1019-A0.5	12	Nos.
65	PMR02	10 slot charger is compatible with receivers	Sennheiser	L 1039-10	9	Nos.
66	PMR02	Digital signal processor	Bose	Ex1280C	2	Nos.
	PMR02	<b>Cable &amp; Conduits</b>				
1	MR-08 100 PAX	Recessed ceiling speaker	Bose	DS16F	6	Nos.
2	MR-08 100 PAX	Left and Right FOH Speaker.	Bose	RMU 105+RMU-XF100	2	Nos.
3	MR-08 100 PAX	Control Room Powered Monitor speakers	YAMAHA	MSP3	1	Nos.
4	MR-08 100 PAX	Dual Channel Amplifier	Extron	XPA 1002	3	Nos.
5	MR-08 100 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.
6	MR-08 100 PAX	Gooseneck Microphone	Sennheiser	MEG14-40B+MZS 31	1	Nos.
7	MR-08 100 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	4	Nos.
8	MR-08 100 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	2	Nos.
9	MR-08 100 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
10	MR-08 100 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	4	Nos.
11	MR-08 100 PAX	6500 ANSI lumens Projector	Panasonic	PT-RZ790	1	Nos.
12	MR-08 100 PAX	Projector fixed Mount	Custom	Custom	1	Nos.
13	MR-08 100 PAX	Motorized Projection screen of size 137" diagonal	Dalite	70208 ELC	1	Nos.
14	MR-08 100 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
15	MR-08 100 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
16	MR-08 100 PAX	HDMI input and twisted Pair output	Kramer	WP20	2	Nos.
17	MR-08 100 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	4	Nos.
18	MR-08 100 PAX	HDMI input and twisted Pair output	Kramer	WP-580T	2	Nos.
19	MR-08 100 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.
20	MR-08 100 PAX	HDMI Matrix Switcher 4 x 2 with HDMI input and HDMI Output	Kramer	VS42 UHD	1	Nos.
21	MR-08 100 PAX	1 to 2 HDMI Distribution Amplifier & Audio Converter	Kramer	VM-2H2	1	Nos.



22	MR-08 100 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
23	MR-08 100 PAX	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
24	MR-08 100 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
25	MR-08 100 PAX	Control system processor .	Crestron	CP3	1	Nos.
26	MR-08 100 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
27	MR-08 100 PAX	IR Probes	Crestron	IRP2	2	Nos.
28	MR-08 100 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
29	MR-08 100 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Cus tom		1	Lot.
30	MR-08 100 PAX	Equipment rack 24U .	MTS	24U	1	Nos.
31	MR-08 100 PAX	HDMI Cable. (15 Mtr)	Kramer	C-HM/HM/ETH-50	2	Nos.
1	MR-09 100 PAX	Recessed ceiling speaker	Bose	DS16F	6	Nos.
2	MR-09 100 PAX	Left and Right FOH Speaker.	Bose	RMU 105+RMU-XF100	2	Nos.
3	MR-09 100 PAX	Control Room Powered Monitor speakers	YAMAHA	MSP3	1	Nos.
4	MR-09 100 PAX	Dual Channel Amplifier	Extron	XPA 1002	3	Nos.
5	MR-09 100 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.
6	MR-09 100 PAX	Gooseneck Microphone	Sennheiser	MEG14-40B+MZS 31	1	Nos.
7	MR-09 100 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	4	Nos.
8	MR-09 100 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	2	Nos.
9	MR-09 100 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
10	MR-09 100 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	4	Nos.
11	MR-09 100 PAX	6500 ANSI lumens Projector	Panasonic	PT-RZ790	1	Nos.
12	MR-09 100 PAX	Projector fixed Mount	Custom	Custom	1	Nos.
13	MR-09 100 PAX	Motorized Projection screen of size 137" diagonal	Dalite	70208 ELC	1	Nos.
14	MR-09 100 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
15	MR-09 100 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
16	MR-09 100 PAX	HDMI input and twisted Pair output	Kramer	WP20	2	Nos.
17	MR-09 100 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	4	Nos.
18	MR-09 100 PAX	HDMI input and twisted Pair output	Kramer	WP-580T	2	Nos.
19	MR-09 100 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.
20	MR-09 100 PAX	HDMI Matrix Switcher 4 x 2 with HDMI input and HDMI Output	Kramer	VS42 UHD	1	Nos.

21	MR-09 100 PAX	1 to 2 HDMI Distribution Amplifier & Audio Converter	Kramer	VM-2H2	1	Nos.
22	MR-09 100 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
23	MR-09 100 PAX	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
24	MR-09 100 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
25	MR-09 100 PAX	Control system processor .	Crestron	CP3	1	Nos.
26	MR-09 100 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
27	MR-09 100 PAX	IR Probes	Crestron	IRP2	2	Nos.
28	MR-09 100 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
29	MR-09 100 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Cus tom		1	Lot.
30	MR-09 100 PAX	Equipment rack 24U .	MTS	24U	1	Nos.
31	MR-09 100 PAX	HDMI Cable. (15 Mtr)	Kramer	C-HM/HM/ETH-50	2	Nos.
1	MR-10 100 PAX	Recessed ceiling speaker	Bose	DS16F	6	Nos.
2	MR-10 100 PAX	Left and Right FOH Speaker.	Bose	RMU 105+RMU-XF100	2	Nos.
3	MR-10 100 PAX	Control Room Powered Monitor speakers	YAMAHA	MSP3	1	Nos.
4	MR-10 100 PAX	Dual Channel Amplifier	Extron	XPA 1002	3	Nos.
5	MR-10 100 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.
6	MR-10 100 PAX	Gooseneck Microphone	Sennheiser	MEG14-40B+MZS 31	1	Nos.
7	MR-10 100 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	4	Nos.
8	MR-10 100 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	2	Nos.
9	MR-10 100 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
10	MR-10 100 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	4	Nos.
11	MR-10 100 PAX	6500 ANSI lumens Projector	Panasonic	PT-RZ790	1	Nos.
12	MR-10 100 PAX	Projector fixed Mount	Custom	Custom	1	Nos.
13	MR-10 100 PAX	Motorized Projection screen of size 137" diagonal	Dalite	70208 ELC	1	Nos.
14	MR-10 100 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
15	MR-10 100 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
16	MR-10 100 PAX	HDMI input and twisted Pair output	Kramer	WP20	2	Nos.
17	MR-10 100 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	4	Nos.
18	MR-10 100 PAX	HDMI input and twisted Pair output	Kramer	WP-580T	2	Nos.
19	MR-10 100 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.

20	MR-10 100 PAX	HDMI Matrix Switcher 4 x 2 with HDMI input and HDMI Output	Kramer	VS42 UHD	1	Nos.
21	MR-10 100 PAX	1 to 2 HDMI Distribution Amplifier & Audio Converter	Kramer	VM-2H2	1	Nos.
22	MR-10 100 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
23	MR-10 100 PAX	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
24	MR-10 100 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
25	MR-10 100 PAX	Control system processor .	Crestron	CP3	1	Nos.
26	MR-10 100 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
27	MR-10 100 PAX	IR Probes	Crestron	IRP2	2	Nos.
28	MR-10 100 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
29	MR-10 100 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Custom		1	Lot.
30	MR-10 100 PAX	Equipment rack 24U .	MTS	24U	1	Nos.
31	MR-10 100 PAX	HDMI Cable. (15 Mtr)	Kramer	C-HM/HM/ETH-50	2	Nos.
1	MR-15 100 PAX	Recessed ceiling speaker	Bose	DS16F	6	Nos.
2	MR-15 100 PAX	Left and Right FOH Speaker.	Bose	RMU 105+RMU-XF100	2	Nos.
3	MR-15 100 PAX	Control Room Powered Monitor speakers	YAMAHA	MSP3	1	Nos.
4	MR-15 100 PAX	Dual Channel Amplifier	Extron	XPA 1002	3	Nos.
5	MR-15 100 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.
6	MR-15 100 PAX	Gooseneck Microphone	Sennheiser	MEG14-40B+MZS 31	1	Nos.
7	MR-15 100 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	4	Nos.
8	MR-15 100 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	2	Nos.
9	MR-15 100 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
10	MR-15 100 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	4	Nos.
11	MR-15 100 PAX	6500 ANSI lumens Projector	Panasonic	PT-RZ790	1	Nos.
12	MR-15 100 PAX	Projector fixed Mount	Custom	Custom	1	Nos.
13	MR-15 100 PAX	Motorized Projection screen of size 137" diagonal	Dalite	70208 ELC	1	Nos.
14	MR-15 100 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
15	MR-15 100 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
16	MR-15 100 PAX	HDMI input and twisted Pair output	Kramer	WP20	2	Nos.
17	MR-15 100 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	4	Nos.
18	MR-15 100 PAX	HDMI input and twisted Pair output	Kramer	WP-580T	2	Nos.

19	MR-15 100 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.
20	MR-15 100 PAX	HDMI Matrix Switcher 4 x 2 with HDMI input and HDMI Output	Kramer	VS42 UHD	1	Nos.
21	MR-15 100 PAX	1 to 2 HDMI Distribution Amplifier & Audio Converter	Kramer	VM-2H2	1	Nos.
22	MR-15 100 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
23	MR-15 100 PAX	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
24	MR-15 100 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
25	MR-15 100 PAX	Control system processor .	Crestron	CP3	1	Nos.
26	MR-15 100 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
27	MR-15 100 PAX	IR Probes	Crestron	IRP2	2	Nos.
28	MR-15 100 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
29	MR-15 100 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Cus tom		1	Lot.
30	MR-15 100 PAX	Equipment rack 24U .	MTS	24U	1	Nos.
31	MR-15 100 PAX	HDMI Cable. (15 Mtr)	Kramer	C-HM/HM/ETH-50	2	Nos.
1	MR-16 100 PAX	Recessed ceiling speaker	Bose	DS16F	6	Nos.
2	MR-16 100 PAX	Left and Right FOH Speaker.	Bose	RMU 105+RMU-XF100	2	Nos.
3	MR-16 100 PAX	Control Room Powered Monitor speakers	YAMAHA	MSP3	1	Nos.
4	MR-16 100 PAX	Dual Channel Amplifier	Extron	XPA 1002	3	Nos.
5	MR-16 100 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.
6	MR-16 100 PAX	Gooseneck Microphone	Sennheiser	MEG14-40B+MZS 31	1	Nos.
7	MR-16 100 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	4	Nos.
8	MR-16 100 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	2	Nos.
9	MR-16 100 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
10	MR-16 100 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	4	Nos.
11	MR-16 100 PAX	6500 ANSI lumens Projector	Panasonic	PT-RZ790	1	Nos.
12	MR-16 100 PAX	Projector fixed Mount	Custom	Custom	1	Nos.
13	MR-16 100 PAX	Motorized Projection screen of size 137" diagonal	Dalite	70208 ELC	1	Nos.
14	MR-16 100 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
15	MR-16 100 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
16	MR-16 100 PAX	HDMI input and twisted Pair output	Kramer	WP20	2	Nos.
17	MR-16 100 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	4	Nos.

18	MR-16 100 PAX	HDMI input and twisted Pair output	Kramer	WP-580T	2	Nos.
19	MR-16 100 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.
20	MR-16 100 PAX	HDMI Matrix Switcher 4 x 2 with HDMI input and HDMI Output	Kramer	VS42 UHD	1	Nos.
21	MR-16 100 PAX	1 to 2 HDMI Distribution Amplifier & Audio Converter	Kramer	VM-2H2	1	Nos.
22	MR-16 100 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
23	MR-16 100 PAX	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
24	MR-16 100 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
25	MR-16 100 PAX	Control system processor .	Crestron	CP3	1	Nos.
26	MR-16 100 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
27	MR-16 100 PAX	IR Probes	Crestron	IRP2	2	Nos.
28	MR-16 100 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
29	MR-16 100 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Custom		1	Lot.
30	MR-16 100 PAX	Equipment rack 24U .	MTS	24U	1	Nos.
31	MR-16 100 PAX	HDMI Cable. (15 Mtr)	Kramer	C-HM/HM/ETH-50	2	Nos.
1	MR-17 100 PAX	Recessed ceiling speaker	Bose	DS16F	6	Nos.
2	MR-17 100 PAX	Left and Right FOH Speaker.	Bose	RMU 105+RMU-XF100	2	Nos.
3	MR-17 100 PAX	Control Room Powered Monitor speakers	YAMAHA	MSP3	1	Nos.
4	MR-17 100 PAX	Dual Channel Amplifier	Extron	XPA 1002	3	Nos.
5	MR-17 100 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.
6	MR-17 100 PAX	Gooseneck Microphone	Sennheiser	MEG14-40B+MZS 31	1	Nos.
7	MR-17 100 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	4	Nos.
8	MR-17 100 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	2	Nos.
9	MR-17 100 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
10	MR-17 100 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	4	Nos.
11	MR-17 100 PAX	6500 ANSI lumens Projector	Panasonic	PT-RZ790	1	Nos.
12	MR-17 100 PAX	Projector fixed Mount	Custom	Custom	1	Nos.
13	MR-17 100 PAX	Motorized Projection screen of size 137" diagonal	Dalite	70208 ELC	1	Nos.
14	MR-17 100 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
15	MR-17 100 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
16	MR-17 100 PAX	HDMI input and twisted Pair output	Kramer	WP20	2	Nos.

17	MR-17 100 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	4	Nos.
18	MR-17 100 PAX	HDMI input and twisted Pair output	Kramer	WP-580T	2	Nos.
19	MR-17 100 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.
20	MR-17 100 PAX	HDMI Matrix Switcher 4 x 2 with HDMI input and HDMI Output	Kramer	VS42 UHD	1	Nos.
21	MR-17 100 PAX	1 to 2 HDMI Distribution Amplifier & Audio Converter	Kramer	VM-2H2	1	Nos.
22	MR-17 100 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
23	MR-17 100 PAX	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
24	MR-17 100 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
25	MR-17 100 PAX	Control system processor .	Crestron	CP3	1	Nos.
26	MR-17 100 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
27	MR-17 100 PAX	IR Probes	Crestron	IRP2	2	Nos.
28	MR-17 100 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
29	MR-17 100 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Cus tom		1	Lot.
30	MR-17 100 PAX	Equipment rack 24U .	MTS	24U	1	Nos.
31	MR-17 100 PAX	HDMI Cable. (15 Mtr)	Kramer	C-HM/HM/ETH-50	2	Nos.
1	MR-06 200 PAX	Recessed ceiling speaker	Bose	DS16F	15	Nos.
2	MR-06 200 PAX	Left and Right FOH Speaker.	Bose	RMU 105+RMU-XF100	2	Nos.
3	MR-06 200 PAX	Control Room Powered Monitor speakers	Yamaha	MSP3	2	Nos.
4	MR-06 200 PAX	8 channel Amplifier	QSC	CX168	1	Nos.
5	MR-06 200 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.
6	MR-06 200 PAX	16 Channel Audio Digital Mixer	Yamaha	TF1	1	Nos.
7	MR-06 200 PAX	Gooseneck Microphone	Sennheiser	MEG14-40B+MZS 31	1	Nos.
8	MR-06 200 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	8	Nos.
9	MR-06 200 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	2	Nos.
10	MR-06 200 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
11	MR-06 200 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	4	Nos.
12	MR-06 200 PAX	Wall Plate for Gooseneck mic	Custom	Custom	1	Nos.
13	MR-06 200 PAX	2 Point XLR Male plate ( for Audio Out)	Custom	Custom	4	Nos.
14	MR-06 200 PAX	2 Point Speakon plate ( for Speaker Out)	Custom	Custom	4	Nos.
15	MR-06 200 PAX	6500 ANSI lumens Projector	Panasonic	PT-RZ790	1	Nos.

16	MR-06 200 PAX	Projector fixed Mount	Custom	Custom	1	Nos.
17	MR-06 200 PAX	Motorized Projection screen of size 164" diagonal	Dalite	34502 ELC	1	Nos.
18	MR-06 200 PAX	Wall plate with HDMI input and HD-BaseT Out	Kramer	WP-580Txr	3	Nos.
19	MR-06 200 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
20	MR-06 200 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
21	MR-06 200 PAX	HDMI input and twisted Pair output	Kramer	WP20	3	Nos.
22	MR-06 200 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	3	Nos.
23	MR-06 200 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.
24	MR-06 200 PAX	16 x 16 4K Digital Matrix switcher with HD BaseT input	Kramer	VS-1616DN-EM	1	Nos.
25	MR-06 200 PAX	4K HDMI Input Card for the matrix Switcher	Kramer	UHDA-IN2-F16	3	Nos.
26	MR-06 200 PAX	CAT Input Card for the Digital Media Switcher	Kramer	DTAXR-IN2-F16	3	Nos.
27	MR-06 200 PAX	4K HDMI output Card for matrix switcher	Kramer	UHDA-OUT2-F16	4	Nos.
28	MR-06 200 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
29	MR-06 200 PAX	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
30	MR-06 200 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
31	MR-06 200 PAX	Control system processor .	Crestron	CP3	1	Nos.
32	MR-06 200 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
33	MR-06 200 PAX	IR Probes	Crestron	IRP2	2	Nos.
34	MR-06 200 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
35	MR-06 200 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Custom		1	Lot.
36	MR-06 200 PAX	Equipment rack 24U .	MTS	24U	1	Nos.
1	MR-07 200 PAX	Recessed ceiling speaker	Bose	DS16F	15	Nos.
2	MR-07 200 PAX	Left and Right FOH Speaker.	Bose	RMU 105+RMU-XF100	2	Nos.
3	MR-07 200 PAX	Control Room Powered Monitor speakers	Yamaha	MSP3	2	Nos.
4	MR-07 200 PAX	8 channel Amplifier	QSC	CX168	1	Nos.
5	MR-07 200 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.
6	MR-07 200 PAX	16 Channel Audio Digital Mixer	Yamaha	TF1	1	Nos.
7	MR-07 200 PAX	Gooseneck Microphone	Sennheiser	MEG14-40B+MZS 31	1	Nos.
8	MR-07 200 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	8	Nos.



9	MR-07 200 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	2	Nos.
10	MR-07 200 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
11	MR-07 200 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	4	Nos.
12	MR-07 200 PAX	Wall Plate for Gooseneck mic	Custom	Custom	1	Nos.
13	MR-07 200 PAX	2 Point XLR Male plate ( for Audio Out)	Custom	Custom	4	Nos.
14	MR-07 200 PAX	2 Point Speakon plate ( for Speaker Out)	Custom	Custom	4	Nos.
15	MR-07 200 PAX	6500 ANSI lumens Projector	Panasonic	PT-RZ790	1	Nos.
16	MR-07 200 PAX	Projector fixed Mount	Custom	Custom	1	Nos.
17	MR-07 200 PAX	Motorized Projection screen of size 164" diagonal	Dalite	34502 ELC	1	Nos.
18	MR-07 200 PAX	Wall plate with HDMI input and HD-BaseT Out	Kramer	WP-580Txr	3	Nos.
19	MR-07 200 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
20	MR-07 200 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
21	MR-07 200 PAX	HDMI input and twisted Pair output	Kramer	WP20	3	Nos.
22	MR-07 200 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	3	Nos.
23	MR-07 200 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.
24	MR-07 200 PAX	16 x 16 4K Digital Matrix switcher with HD BaseT input	Kramer	VS-1616DN-EM	1	Nos.
25	MR-07 200 PAX	4K HDMI Input Card for the matrix Switcher	Kramer	UHDA-IN2-F16	3	Nos.
26	MR-07 200 PAX	CAT Input Card for the Digital Media Switcher	Kramer	DTAXR-IN2-F16	3	Nos.
27	MR-07 200 PAX	4K HDMI output Card for matrix switcher	Kramer	UHDA-OUT2-F16	4	Nos.
28	MR-07 200 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
29	MR-07 200 PAX	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
30	MR-07 200 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
31	MR-07 200 PAX	Control system processor .	Crestron	CP3	1	Nos.
32	MR-07 200 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
33	MR-07 200 PAX	IR Probes	Crestron	IRP2	2	Nos.
34	MR-07 200 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
35	MR-07 200 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Custom		1	Lot.
36	MR-07 200 PAX	Equipment rack 24U .	MTS	24U	1	Nos.
1	MR-18 200 PAX	Recessed ceiling speaker	Bose	DS16F	15	Nos.
2	MR-18 200 PAX	Left and Right FOH Speaker.	Bose	RMU 105+RMU-	2	Nos.



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3	MR-18 200 PAX	Control Room Powered Monitor speakers	Yamaha	MSP3	2	Nos.
4	MR-18 200 PAX	8 channel Amplifier	QSC	CX168	1	Nos.
5	MR-18 200 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.
6	MR-18 200 PAX	16 Channel Audio Digital Mixer	Yamaha	TF1	1	Nos.
7	MR-18 200 PAX	Gooseneck Microphone	Sennheiser	MEG14-40B+MZS 31	1	Nos.
8	MR-18 200 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	8	Nos.
9	MR-18 200 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	2	Nos.
10	MR-18 200 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
11	MR-18 200 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	4	Nos.
12	MR-18 200 PAX	Wall Plate for Gooseneck mic	Custom	Custom	1	Nos.
13	MR-18 200 PAX	2 Point XLR Male plate ( for Audio Out)	Custom	Custom	4	Nos.
14	MR-18 200 PAX	2 Point Speakon plate ( for Speaker Out)	Custom	Custom	4	Nos.
15	MR-18 200 PAX	6500 ANSI lumens Projector	Panasonic	PT-RZ790	1	Nos.
16	MR-18 200 PAX	Projector fixed Mount	Custom	Custom	1	Nos.
17	MR-18 200 PAX	Motorized Projection screen of size 164" diagonal	Dalite	34502 ELC	1	Nos.
18	MR-18 200 PAX	Wall plate with HDMI input and HD-BaseT Out	Kramer	WP-580Txr	3	Nos.
19	MR-18 200 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
20	MR-18 200 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
21	MR-18 200 PAX	HDMI input and twisted Pair output	Kramer	WP20	3	Nos.
22	MR-18 200 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	3	Nos.
23	MR-18 200 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.
24	MR-18 200 PAX	16 x 16 4K Digital Matrix switcher with HD BaseT input	Kramer	VS-1616DN-EM	1	Nos.
25	MR-18 200 PAX	4K HDMI Input Card for the matrix Switcher	Kramer	UHDA-IN2-F16	3	Nos.
26	MR-18 200 PAX	CAT Input Card for the Digital Media Switcher	Kramer	DTAXR-IN2-F16	3	Nos.
27	MR-18 200 PAX	4K HDMI output Card for matrix switcher	Kramer	UHDA-OUT2-F16	4	Nos.
28	MR-18 200 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
29	MR-18 200 PAX	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.
30	MR-18 200 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
31	MR-18 200 PAX	Control system processor .	Crestron	CP3	1	Nos.
32	MR-18 200 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.

33	MR-18 200 PAX	IR Probes	Crestron	IRP2	2	Nos.
34	MR-18 200 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
35	MR-18 200 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Custom		1	Lot.
36	MR-18 200 PAX	Equipment rack 24U .	MTS	24U	1	Nos.
1	MR-19 200 PAX	Recessed ceiling speaker	Bose	DS16F	15	Nos.
2	MR-19 200 PAX	Left and Right FOH Speaker.	Bose	RMU 105+RMU-XF100	2	Nos.
3	MR-19 200 PAX	Control Room Powered Monitor speakers	Yamaha	MSP3	2	Nos.
4	MR-19 200 PAX	8 channel Amplifier	QSC	CX168	1	Nos.
5	MR-19 200 PAX	Digital signal processor	Bose	Ex1280C	1	Nos.
6	MR-19 200 PAX	16 Channel Audio Digital Mixer	Yamaha	TF1	1	Nos.
7	MR-19 200 PAX	Gooseneck Microphone	Sennheiser	MEG14-40B+MZS 31	1	Nos.
8	MR-19 200 PAX	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	8	Nos.
9	MR-19 200 PAX	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	2	Nos.
10	MR-19 200 PAX	Active Antenna Set	Sennheiser	AD3700	2	Nos.
11	MR-19 200 PAX	Antenna Splitter	Sennheiser	ASA 214 UHF	4	Nos.
12	MR-19 200 PAX	Wall Plate for Gooseneck mic	Custom	Custom	1	Nos.
13	MR-19 200 PAX	2 Point XLR Male plate ( for Audio Out)	Custom	Custom	4	Nos.
14	MR-19 200 PAX	2 Point Speakon plate ( for Speaker Out)	Custom	Custom	4	Nos.
18	MR-19 200 PAX	Wall plate with HDMI input and HD-BaseT Out	Kramer	WP-580Txr	2	Nos.
19	MR-19 200 PAX	VC plate with HDMI input	Custom	Custom	1	Nos.
20	MR-19 200 PAX	VC plate with HDMI output	Custom	Custom	1	Nos.
21	MR-19 200 PAX	HDMI input and twisted Pair output	Kramer	WP20	3	Nos.
22	MR-19 200 PAX	Twisted pair input and HDMI output	Kramer	TP-580R	3	Nos.
23	MR-19 200 PAX	Audio De-embedder	Kramer	FC-69	1	Nos.
24	MR-19 200 PAX	16 x 16 4K Digital Matrix switcher with HD BaseT input	Kramer	VS-1616DN-EM	1	Nos.
25	MR-19 200 PAX	4K HDMI Input Card for the matrix Switcher	Kramer	UHDA-IN2-F16	3	Nos.
26	MR-19 200 PAX	CAT Input Card for the Digital Media Switcher	Kramer	DTAXR-IN2-F16	3	Nos.
27	MR-19 200 PAX	4K HDMI output Card for matrix switcher	Kramer	UHDA-OUT2-F16	4	Nos.
28	MR-19 200 PAX	Wireless Presentation System	Kramer	VIA GO	1	Nos.
29	MR-19 200	Network IP Encoder	Crestron	DM-NVX-E30	1	Nos.

	PAX					
30	MR-19 200 PAX	Network IP Decoder	Crestron	DM-NVX-D30	1	Nos.
31	MR-19 200 PAX	Control system processor .	Crestron	CP3	1	Nos.
32	MR-19 200 PAX	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	1	Nos.
33	MR-19 200 PAX	IR Probes	Crestron	IRP2	2	Nos.
34	MR-19 200 PAX	7" wired color touch panel	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
35	MR-19 200 PAX	Complete set of Connectors and patch cables as required.	Neutrik/Cus tom		1	Lot.
36	MR-19 200 PAX	Equipment rack 24U .	MTS	24U	1	Nos.
37	MR-19 200 PAX	Indoor led video wall with 1.25mm Pixal Pitch of size: 3600 mm x 2025 mm	Xtreme Media	XWall -1.25-tismd	1	Nos.
38	MR-19 200 PAX	Video wall processor.	Novastar	4K Prime	1	Nos.
1	MPH	Array Cluster (FoH)	Bose	2#SM5, 2#SM10, 2#SM20	4	Set
2	MPH	Array Cluster (Delay)	Bose	2#SM5, 2#SM10, 2#SM20	4	Set
3	MPH	Mounting Kit	Bose	SMAF	8	Nos
4	MPH	Subwoofer with frame	Bose	RMS 215 + RMS FLY	16	Nos
5	MPH	Array Frame	Bose	RMAFLG	8	Nos.
6	MPH	Stage Front fill Speaker	Bose	RMU 208	16	Nos.
7	MPH	Stage Monitor Speaker	Bose	RMU 208	8	Nos.
8	MPH	Network Amplifier for line array system	Bose	PM8500N	31	Nos.
9	MPH	Digital Mixer - 64 channel	Yamaha	QL5	1	Nos.
10	MPH	32x 16 Stage Box	Yamaha	Rio-3224D	1	Nos.
11	MPH	Stage Box - 16x8	Yamaha	Rio-1608D	1	Nos.
12	MPH	32 Channel Digital Mixer	Yamaha	TF1 + NY64-D	3	Nos.
13	MPH	16x8 Stage Box	Yamaha	Tio-1608	3	Nos.
14	MPH	Digital signal processor for line array speaker	Bose	Ex1280C	2	Nos.
15	MPH	Box type speaker with 100W	Bose	RMU 105+RMU-XF100	80	Nos.
16	MPH	Bracket for the box speaker	Custom	Custom	80	Nos.
17	MPH	Digital signal processor for AV speaker	Bose	Ex1280C	1	Nos.
18	MPH	Network Amplifier for box speaker	Bose	PM8500N	4	Nos.
19	MPH	Powered Monitor speakers	Yamaha	MSP3	4	Nos.
20	MPH	DI Boxes	Behringer	Ultra DI 100	8	Nos.
21	MPH	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	24	Nos.
22	MPH	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	10	Nos.
23	MPH	Active Antenna	Sennheiser	AD3700	8	Nos.
24	MPH	Antenna Splitter	Sennheiser	ASA 214 UHF	9	Nos.
25	MPH	Active wideband antenna splitter	Sennheiser	ASA3000	1	Nos.

26	MPH	Wired Dynamic Microphone	Sennheiser	E 845s	16	Nos.
27	MPH	15.7' Condenser Cardioid Gooseneck microphone with Shock mount	Sennheiser	MEG14-40B+MZS 31	4	Nos.
28	MPH	Antenna Combiner	Sennheiser	AC-41	2	Nos.
29	MPH	Audio DA 1:8	Kramer	VM-1110xI	2	Nos.
30	MPH	Wall Plate 2 x LAN (Audio-Dante)	Atterotech	unDX2IO+	10	Nos.
31	MPH	Ceiling Plate 2 x Audio-Dante	Atterotech	unDX2IO+	12	Nos.
	MPH	<b>Video &amp; Control Systems</b>				
32	MPH	Motorized LED Video wall of 3.9mm Pixel Pitch size: 11mts (W) x 6mtr (H) with 8 x 2T Hoist (Carl Stahl Craftsman ) & 2 x Custom Hoist Panel and 2 x Control Panel	Xtreme Media	XWall -3.9-ti-smd	4	Nos.
33	MPH	Video wall processor.	Novastar	4K Prime	4	Nos.
34	MPH	PTZ Camera 30X	Lumens	VC A61P	4	Nos.
35	MPH	Camera Controller & joy stick	Lumens	VS-KB30	1	Nos.
36	MPH	Network controller for IP Encoder	Crestron	DM-NVX-E30	18	Nos.
37	MPH	Network controller for IP Decoder	Crestron	DM-NVX-D30	14	Nos.
38	MPH	Wireless Presentation System	Kramer	VIA GO	4	Nos.
39	MPH	Audio De-embedder	Kramer	FC-69	4	Nos.
40	MPH	Blue ray player	Sony	UBP-X700	1	Nos.
41	MPH	HD Media recorder	Extron	SMP351	1	Nos.
42	MPH	Set Top Box	Catvision	CCR-443HC	1	Nos.
43	MPH	Computer	HP	280 G3 Microtower PC + 22yh	1	Nos.
44	MPH	Lecterns	Intelligent Lecturn systems	-	2	Nos.
45	MPH	Wall plate 1 x HDMI Input (LAN AV)	Custom	Custom	6	Nos.
46	MPH	Wall plate 1 x HDMI Output (LAN AV)	Custom	Custom	2	Nos.
47	MPH	Wall plate for Stage Monitor & Front Fill (2 Point Speakon Plate)	Custom	Custom	16	Nos.
48	MPH	Wall Plate 2 x HD-SDI	Custom	Custom	6	Nos.
49	MPH	Ceiling Plate 1 x HDMI Input (LAN AV)	Custom	Custom	4	Nos.
50	MPH	Ceiling Plate 1 x HDMI output (LAN AV) (for portable projectors)	Custom	Custom	4	Nos.
51	MPH	Control system processor .	Crestron	CP3	1	Nos.
52	MPH	IR Probes	Crestron	IRP2	12	Nos.
53	MPH	Touch Panel 7" wired with wall Doc at stage	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	4	Nos.
54	MPH	Touch Panel 10" at control room	Crestron	TSW-1060-B-S+TSW1060-TTk-B-S+PWE-4803RU	1	Nos.
55	MPH	High performance fiber optic transmitter and receiver for video signals .	Kramer	673T+673R	4	Nos.
56	MPH	HDMI to 3G SDI Format Conveter	Kramer	FC113	4	Nos.
57	MPH	3G SDI to HDMI Format Conveter	Kramer	FC331	4	Nos.
58	MPH	10 Feet High speed HDMI cable	Kramer	C-HM/HM-10	8	Nos.

59	MPH	Floor Box with 2 3G-SDI Input and 2 3G-SDI Output	Custom	Custom	8	Nos.
60	MPH	Patch Panel with 8 3G-SDI Input and 8 3G-SDI output	Custom	Custom	2	Nos.
61	MPH	Complete set of Connectors and patch cables as required.	Neutrik/Custom		1	Lot.
62	MPH	Equipment Rack-42U	MTS	42U	6	Nos.
63	MPH	LIU Box				
	MPH	<b>Cables &amp; Conduits</b>				
1	PDR	Recessed ceiling speaker	Bose	DS16F	2	Nos.
2	PDR	Dual Channel Amplifier	Extron	XPA 1002	1	Nos.
3	PDR	Cobranet to 4 Analog output Expander	Biamp	Vocia VO-4e	1	Nos.
4	PDR	75" LED LCD Display	Samsung	QM 75N	1	Nos.
5	PDR	Pop out Bracket for the Flat Screen Display	B-Tech	BT8310XL/B + BT7566/B	1	Nos.
6	PDR	Set Top Box	Catvision	CCR-443HC	1	Nos.
7	PDR	7" wired color touch panel with Wall Dock	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
8	PDR	Control system processor .	Crestron	CP3	1	Nos.
9	PDR	HDMI Matrix Switcher 4 x 2 with HDMI input and HDMI Output	Kramer	VS42 UHD	1	Nos.
10	PDR	Network Decoder	Crestron	DM-NVX-D30	1	Nos.
11	PDR	Equipment Rack	MTS	24U	1	Nos.
1	PPF	98" LED Display	Samsung	QM98T	1	Nos.
2	PPF	Pop out Bracket for the Flat Screen Display	B-Tech	BT8310XL/B + BT7566/B	1	Nos.
3	PPF	0.9mtr Standard HDMI (M) to HDMI (M) Cable	Kramer	C-HM/HM-3	1	Nos.
4	PPF	Ipad	Apple	Ipad	1	Nos.
5	PPF	Control App for IPAD	Crestron	Crestron, App	1	Nos.
6	PPF	IP to RS232 Converter Module	Crestron	CEN-IO-COM-102	1	Nos.
7	PPF	IR Probes	Crestron	IRP2	1	Nos.
8	PPF	Set Top Box	Catvision	CCR-443HC	1	Nos.
9	PPF	Digital Signage Player	Xtreme Media	XMPlay AND50X	1	Nos.
1	PWL	55" LED display	Samsung	QM 55N	1	Nos.
2	PWL	Motorized TV Lift	Lumi	LP66-46M	1	Nos.
3	PWL	0.9mtr Standard HDMI (M) to HDMI (M) Cable	Kramer	C-HM/HM-3	2	Nos.
4	PWL	Ipad	Apple	iPad	1	Nos.
5	PWL	Control App for IPAD	Crestron	Crestron, App	1	Nos.
6	PWL	IP to Relay Converter module	Crestron	CEN-IO-RY-104	1	Nos.
7	PWL	IP to RS232 Converter Module	Crestron	CEN-IO-COM-102	1	Nos.
8	PWL	Control processor	Crestron	CP4	1	Nos.
9	PWL	IR Probes	Crestron	IRP2	1	Nos.
10	PWL	Set Top Box	Catvision	CCR-443HC	1	Nos.
1	PGL	55" LED display	Samsung	QM 55N	1	Nos.
2	PGL	Motorized TV Lift	Lumi	LP66-46M	1	Nos.

3	PGL	0.9mtr Standard HDMI (M) to HDMI (M) Cable	Kramer	C-HM/HM-3	2	Nos.
4	PGL	Ipad	Apple	iPad	1	Nos.
5	PGL	Control App for IPAD	Crestron	Crestron, App	1	Nos.
6	PGL	IP to Relay Converter module	Crestron	CEN-IO-RY-104	1	Nos.
7	PGL	IP to RS232 Converter Module	Crestron	CEN-IO-COM-102	1	Nos.
8	PGL	Set Top Box	Catvision	CCR-443HC	1	Nos.
9	PGL	Digital Signage Player	Xtreme Media	XMPlay AND50X	1	Nos.
1	PBL	98" LED Display	Samsung	QM98T	1	Nos.
2	PBL	Pop out Bracket for the Flat Screen Display	B-Tech	BT8310XL/B +BT7566/B	1	Nos.
3	PBL	0.9mtr Standard HDMI (M) to HDMI (M) Cable	Kramer	C-HM/HM-3	3	Nos.
4	PBL	Ipad	Apple	iPad	1	Nos.
5	PBL	Control App for IPAD	Crestron	Crestron, App	1	Nos.
6	PBL	IP to RS232 / RS485 Converter Module	Crestron	CEN-IO-COM-102	1	Nos.
7	PBL	Set Top Box	Catvision	CCR-443HC	1	Nos.
8	PBL	Wireless Presentation System	Kramer	VIA GO	1	Nos.
1	Plenary Hall	Left Array Cluster of Speakers	Bose	2#SM5, 2#SM10, 2#SM20	1	Nos.
2	Plenary Hall	Center left Array Cluster of speakers	Bose	2#SM5, 2#SM10, 2#SM20	1	Nos.
3	Plenary Hall	Right Array Cluster of Speakers	Bose	2#SM5, 2#SM10, 2#SM20	1	Nos.
4	Plenary Hall	Center Right Array Cluster of speakers	Bose	2#SM5, 2#SM10, 2#SM20	1	Nos.
5	Plenary Hall	Right Array of Subwoofers	Bose	SMS118 (6 box)	1	Nos.
6	Plenary Hall	Left Array of Subwoofers	Bose	SMS118 (6 box)	1	Nos.
7	Plenary Hall	Mounting Kit	Bose	SMAF	8	Nos.
8	Plenary Hall	Powered Monitor speakers	Yamaha	MSP3	4	Nos.
9	Plenary Hall	Stage Front fill Speaker	Bose	RMU 208	8	Nos.
10	Plenary Hall	Stage Monitor Speaker	Bose	RMU 208	8	Nos.
11	Plenary Hall	Network Amplifier	Bose	PM8500N	18	Nos.
12	Plenary Hall	64 Channel Digital Audio Mixer	Yamaha	QL5	1	Nos.
13	Plenary Hall	Digital Stage Box - 16x8	Yamaha	Rio-1608D	2	Nos.
14	Plenary Hall	DI Boxes	Behringer	Ultra DI100	4	Nos.
15	Plenary Hall	Digital signal processor with 24 input / output	Bose	Ex1280C	1	Nos.
16	Plenary Hall	Wall Plate 2 x LAN (Audio-Dante)	Atterotech	UNDX2I0+	7	Nos.
17	Plenary Hall	Floor box 2 x LAN (Audio-Dante)	Atterotech	UNDX2I0+	4	Nos.
18	Plenary Hall	Audio DA 1:8	Kramer	VM-1110xl	2	Nos.
19	Plenary Hall	UHF Wireless Handheld Microphone with Receiver	Sennheiser	EW 100 G4-835S	8	Nos.
20	Plenary Hall	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	4	Nos.
21	Plenary Hall	Active Antenna	Sennheiser	AD3700	8	Nos.
22	Plenary Hall	Antenna Splitter	Sennheiser	ASA 214 UHF	5	Nos.
23	Plenary Hall	Wired Microphone	Sennheiser	E 845s	16	Nos.
24	Plenary Hall	15.7' Condenser Cardioid Gooseneck microphone with Shock mount	Sennheiser	MEG14-40B+MZS 31	4	Nos.
25	Plenary Hall	Antenna Combiner	Sennheiser	AC-41	2	Nos.

26	Plenary Hall	Passive Antenna	Sennheiser	A 5000 CP	2	Nos.
	Plenary Hall	<b>Conference System</b>				
27	Plenary Hall	Chairman Microphone with Voting	Bosch	DCN-FMIC + DCN-FMICB + DCN-FPRIOB + DCN-FVCRD + DCN-FCOUP + DCN-FEC	1	Nos.
28	Plenary Hall	Delegate microphone unit with voting	Bosch	DCN-FMIC + DCN-FMICB + DCN- FVCRD(with 2 card) + DCN- FCOUP + DCN- FEC	749	Nos.
29	Plenary Hall	Central Control Unit	Bosch	DCN-CCU2	4	Nos.
30	Plenary Hall	Additional Power supply	Bosch	DCN-EPS	20	Nos.
31	Plenary Hall	Under Table Box	Bosch	DCN-DDI	750	Nos.
32	Plenary Hall	Gooseneck microphone 500mm (20")	Bosch	DCN-MICL	750	Nos.
33	Plenary Hall	Trunk Splitter	Bosch	LBB 4114/00	19	Nos.
34	Plenary Hall	Voting Software	Bosch	DCN-SW- E+DCN-SWMV + DCN-SWAT-E + DCN-SWID-E	1	Set
35	Plenary Hall	ID chip card for identification for MCS-D microphone units	Bosch	DCN-IDCRD	1500	Nos.
36	Plenary Hall	Computer	HP	280 G3 Microtower PC + 22yh	1	Nos.
	Plenary Hall	<b>Video Systems</b>				
37	Plenary Hall	Motorized LED Video wall of 3.9mm Pixel Pitch size: 11mts (W) x 6mtr (H) with 4 x 2T Hoist (Carl Stahl Craftsman ) & 1 x Custom Hoist Panel and 1 x Control Panel	Xtreme Media	XWall -3.9-ti- smd	2	Nos.
38	Plenary Hall	Video wall processor.	Novastar	4K Prime	2	Nos.
39	Plenary Hall	PTZ Camera 30x	Lumens	VC A61P	9	Nos.
40	Plenary Hall	Camera Controller & joy stick	Lumens	VS-KB30	1	Nos.
41	Plenary Hall	Digital video switcher	Data Video	SE-2850-12	1	Nos.
42	Plenary Hall	Network controller for IP Encoder	Crestron	DM-NVX-E30	9	Nos.
43	Plenary Hall	Network controller for IP Decoder	Crestron	DM-NVX-D30	7	Nos.
44	Plenary Hall	Wireless Presentation System	Kramer	Via Go	1	Nos.
45	Plenary Hall	Blue ray player	Sony	UBP-X700	1	Nos.
46	Plenary Hall	Audio De-embedder	Kramer	FC-69	1	Nos.
47	Plenary Hall	HD Media recorder	Extron	SMP351	1	Nos.
48	Plenary Hall	Control system processor .	Crestron	CP3	1	Nos.
49	Plenary Hall	IR Probes	Crestron	IRP2	12	Nos.
50	Plenary Hall	Touch Panel 7" wired with wall Doc at stage	Crestron	TSW-760-B- S+TSW-UBM- 60+PWE- 4803RU	2	Nos.
51	Plenary Hall	Touch Panel 10" wired at control room	Crestron	TSW-1060-B- S+TSW1060- TTk-B-S+PWE- 4803RU	1	Nos.
52	Plenary Hall	Portable trolley	B-Tech	BT8540/BB	4	Nos.



53	Plenary Hall	Lecterns	Intelligent Lecturn systems	-	2	Nos.
54	Plenary Hall	Wall Plate 4 x HD-SDI	Custom	Custom	4	Nos.
55	Plenary Hall	Floor Box 1 x HDMI Input (LAN AV)	Custom	Custom	4	Nos.
56	Plenary Hall	Floor Box 1 x HDMI output (LAN AV)	Custom	Custom	4	Nos.
57	Plenary Hall	Floor Box with 2 3G-SDI Input and 2 3G-SDI Output	Custom	Custom	8	Nos.
58	Plenary Hall	Patch Panel with 8 3G-SDI Input and 8 3G-SDI output	Custom	Custom	2	Nos.
59	Plenary Hall	Fiber optic transmitter and receiver for video signals	Kramer	673T+673R	4	Nos.
60	Plenary Hall	HDMI to 3G SDI Format Conveter	Kramer	FC113	4	Nos.
61	Plenary Hall	3G SDI to HDMI Format Conveter	Kramer	FC331	4	Nos.
62	Plenary Hall	10 Feet High speed HDMI cable	Kramer	C-HM/HM-10	8	Nos.
63	Plenary Hall	Complete set of Connectors and patch cables as required.	Neutrik/Cus tom		1	Lot.
64	Plenary Hall	Equipment Rack	MTS	42U	3	Nos.
	Plenary Hall	<b>Wireless intercom System</b>				
65	Plenary Hall	1RU HX-PiCo 36-port matrix frame. 1RU frame with user menu and 32 RJ-45 programmable panel/4-wire ports and four 4-wire in/out ports.	RTS	ODIN32NOCOR D	1	Nos.
66	Plenary Hall	EHX Eclipse-HX Configuration Software DVD	RTS	Azedit+ipedit	1	Nos.
67	Plenary Hall	V-Series panel 1RU 12 lever XLR4: IP enabled V-Series 1RU 12 lever key yellow ten-character display panel with XLR-4 male headset connector and user menu	RTS	KP3016 A4F	2	Nos.
68	Plenary Hall	340mm standard length GN mic: Standard length microphone - Gooseneck 34cm/12", for use with V-Series Panels.	RTS	MCP-90-12	2	Nos.
69	Plenary Hall	FreeSpeak II 24 digital wireless BP: 2.4 GHz Digital wireless beltpack including 4 talk and listen buttons with integral crosspoint level rotary controls , answerback ,menu key.	RTS	TR-1800 EU	8	Nos.
70	Plenary Hall	FreeSpeak II 2.4 GHz active transceiver: Active transceiver powered either locally or from the matrix CAT5 connection	RTS	AP-1800 EU	6	Nos.
71	Plenary Hall	FreeSpeak II beltpack spare Li-ion battery				
72	Plenary Hall	FreeSpeak II 5-way charger				
73	Plenary Hall	Single-ear standard HS XLR-4F	RTS	HR-1R5	9	Nos.
	Plenary Hall	<b>Cables</b>				
1	Press Room	Ceiling speaker	Bose	DS16F	8	Nos.
2	Press Room	Amplifier	Extron	XPA 1002	4	Nos.
3	Press Room	55" LED Display	Samsung	QM 55N	2	Nos.



4	Press Room	Network controller for IP Decoder	Crestron	DM-NVX-D30	2	Nos.
5	Press Room	Set Top Box	Catvision	CCR-443HC	1	Nos.
1	Interpretation Room	Interpreter Desk	Bosch	DCNM-IDESK + DCNM-MICL	32	Nos.
2	Interpretation Room	Interpreter headset	Bosch	HDP-IHDS	32	Nos.
3	Interpretation Room	Central processor	Bosch	DCNM APS2	1	Nos.
4	Interpretation Room	DANTE gateway	Bosch	OMN-DANTEGTW	1	Nos.
5	Interpretation Room	Additional Powering Switch	Bosch	DCNM-PS2	5	Nos.
6	Interpretation Room	System cable assembly 2m	Bosch	DCNM-CB02-I	32	Nos.
7	Interpretation Room	System cable assembly 25m	Bosch	DCNM-CB25-I	10	Nos.
8	Interpretation Room	Workstation PC with required Interpretation control software license	HP workstation with Bosch Software		1	Nos.
9	Interpretation Room	Software license for enables the sending or receiving of Dante audio streams	Bosch	L-dante license	1	Set
10	Interpretation Room	Server	Bosch	DCNM-SERVER3	1	Nos.
11	Interpretation Room	Audio DSP	Bose	Ex1280C	2	Nos.
12	Interpretation Room	Network switch (for Back up Network)	Netgear	GSM4328PA	3	Nos.
13	Interpretation Room	SFP 10G Ethernet Fiber Module	Netgear	AXM762	6	Nos.
14	Interpretation Room	21.5" Display	Samsung	LS22F350FHWX XL	34	Nos.
15	Interpretation Room	1:8 Video Distribution Amplifier	Kramer	VM-8H	6	Nos.
16	Interpretation Room	Matrix Switcher 4 X4	Kramer	VS44H2	4	Nos.
17	Interpretation Room	Network controller for IP Decoder	Crestron	DM-NVX-D30	8	Nos.
18	Interpretation Room	Wall Plate Type Transmitter for HDMI input and Twisted pair output	Kramer	WP-580TXR	2	Nos.
19	Interpretation Room	Box type Receiver for Twisted pair input and HDMI output	Kramer	TP 580 RXR	2	Nos.
20	Interpretation Room	Control Processor	Crestron	CP4	1	Nos.
21	Interpretation Room	Wired Touch Panel	Crestron	TSW 760-B-S	1	Nos.
22	Interpretation Room	HDMI Cable. (7 Mtr)	Kramer	C-HM/HM-25	19	Nos.
23	Interpretation Room	HDMI Cable. (10 Mtr)	Kramer	C-HM/HM/ETH-35	12	Nos.
24	Interpretation Room	HDMI Cable. (15 Mtr)	Kramer	C-HM/HM/ETH-50	6	Nos.
25	Interpretation Room	HDMI Cable. (0.9 Mtr)	Kramer	C-HM/HM-3	15	Nos.
26	Interpretation Room	Equipment Rack	MTS	24U	1	Nos.
27	Interpretation Room	Equipment Rack	MTS	12U	2	Nos.
1	Basement 2-3 & CC	Ceiling Speaker	Honeywell	HN-CL06	86	Nos.

2	Basement 2-3 & CC	Wall Mount Speaker	Honeywell	HN-PWP12A	239	Nos.
3	Basement 2-3 & CC	Network Amplifier	Bose	PM8500N	1	Nos.
4	Basement 2-3 & CC	Audio DSP	Biamp	Tesiraforte DAN CI	2	Nos.
5	Basement 2-3 & CC	Desktop Paging Station	Biamp	Vocia DS10	2	Nos.
1	PA-CC & VIP Parking	Ceiling Speaker	Honeywell	HN-CL06	152	Nos.
2	PA-CC & VIP Parking	Wall Mount Speaker	Honeywell	HN-PWP12A	27	Nos.
3	PA-CC & VIP Parking	Ceiling Speaker	Honeywell	HN-CL06	18	Nos.
4	PA-CC & VIP Parking	Wall Mount Speaker	Honeywell	HN-PWP12A	6	Nos.
5	PA-CC & VIP Parking	Ceiling Speaker	Honeywell	HN-CL06	41	Nos.
6	PA-CC & VIP Parking	Ceiling Speaker	Honeywell	HN-CL06	11	Nos.
7	PA-CC & VIP Parking	Ceiling Speaker	Honeywell	HN-CL06	59	Nos.
	PA-CC & VIP Parking	Wall Mount Speaker	Honeywell	HN-PWP12A	0	Nos.
8	PA-CC & VIP Parking	CC PA/BGM Control Room	Bose	PM8500N	2	Nos.
9	PA-CC & VIP Parking		Neutrik/Custom		1	lot.
10	PA-CC & VIP Parking		Biamp	Vocia VO-4e	1	Nos.
1	Retreat Lounge	55" LED display	Samsung	QM 55N	1	Nos.
2	Retreat Lounge	Pop out Bracket for the Flat Screen Display	B-Tech	BT8310XL/B + BT7566/B	1	Nos.
3	Retreat Lounge	Ipad	Apple	ipad	1	Nos.
4	Retreat Lounge	Control App for IPAD	Crestron	Crestron, App	1	Nos.
5	Retreat Lounge	IP to RS232 Converter Module	Crestron	CEN-IO-COM-102	1	Nos.
6	Retreat Lounge	Control processor	Crestron	CP4	1	Nos.
7	Retreat Lounge	IR Probes	Crestron	IRP2	2	Nos.
8	Retreat Lounge	Set Top Box	Catvision	CCR-443HC	1	Nos.
9	Retreat Lounge	Recessed ceiling speaker	Bose	FS2C	12	Nos.
10	Retreat Lounge	Network Amplifier	Bose	PM8500N	1	Nos.
11	Retreat Lounge	Complete set of Connectors and patch cables as required.	Neutrik/Custom		1	Nos.
1	MR-200	6500 ANSI lumens WUXGA single chip DLP Laser projector with standard lens	Panasonic	PT-RZ790	1	Nos.
2	MR-200	Projector fixed Mount	Custom	Custom	1	Nos.
3	MR-200	Motorized Projection screen of size 164" diagonal, Aspect ratio 16:10	Dalite	34502 ELC	1	Nos.
4	900 PAX	Equipment rack 12U .	MTS	12U	1	Nos.

5	Leader Lounge	Stage Front fill Speaker	Bose	RMU 208	4	Nos.
6	Leader Lounge	Stage Monitor Speaker	Bose	RMU 208	2	Nos.
7	900 PAX (Portable)	12000 ANSI lumens WUXGA 1 chip DLP Laser projector with suitable lens	Panasonic	PT-RZ12K	1	Nos.
8	900 PAX (Portable)	Projector fixed Mount	Custom	Custom	2	Nos.
9	CVC (Portable)	Video Conference Unit	Polycom	Real Presence Group 700-720P (7200-64270-102) + Camera Cable for EagleEye IV cameras mini-HDCI(M) to HDCI(M) + Group Series and centro Multipoint License	6	Nos.
1	L3 VIP Lounge	65" Full HD LED Display	Samsung	QM65N	1	Nos.
2	L3 VIP Lounge	Pop out Bracket for the Flat Screen Display	B-Tech	BT8310XL/B + BT7566/B	1	Nos.
3	L3 VIP Lounge	0.9mtr Standard HDMI (M) to HDMI (M) Cable	Kramer	C-HM/HM-3	2	Nos.
4	L3 VIP Lounge	Ipad	Apple	ipad	1	Nos.
5	L3 VIP Lounge	Control App for IPAD	Crestron	Crestron, App	1	Nos.
6	L3 VIP Lounge	IP to RS232 Converter Module	Crestron	CEN-IO-COM-102	1	Nos.
7	L3 VIP Lounge	IR Probes	Crestron	IRP2	1	Nos.
8	L3 VIP Lounge	Set Top Box	Catvision	CCR-443HC	1	Nos.
9	L3 VIP Lounge	Digital Signage Player	Xtreme Media	XMPlay AND50X	1	Nos.
1	SMATV (CVC)	DVB Head End for 64 AV Channels and 8 Transponders for FTA Channels	Catvision	DHC-06 #1 DHD-4S #2 DHM-32QS#2 CDH 8500#2	1	set
2	SMATV (CVC)	Antenna 12 feet	Catvision	Antenna 12 Ft Double Truss 36 Ribs	5	Nos.
3	SMATV (CVC)	Dual Feed Horn	ZINWEL	Dual Feed Horn	5	Nos.
4	SMATV (CVC)	C Band LNB	ZINWEL	ZC-D11B	10	Nos.
5	SMATV (CVC)	100 Cm Ku Band Dish Antenna with accessories	Catvision	Ku-Band 120CM	1	Nos.
6	SMATV (CVC)	Bullet Amplifier	ZINWEL/V IKING SATCOM		14	Nos.
7	SMATV (CVC)	Power Dividers(2/4/6/8 way)	Catvision	2 Way #5 4 Way #6 6 Way #6 8 Way # 5	22	Nos.
8	SMATV (CVC)	42 U Rack	MTS	42U	4	Nos.

9	SMATV (CVC)	Digital FTA Receiver for testing	Catvision	DVB-SFTA/CA	1	Nos.
10	SMATV (CVC)	AV Cables for Pay Channels Encoders	Custom	Custom	64	Nos.
11	SMATV (CVC)	16 Channels Combiner	HP	HP 2530-24G	1	Nos.
12	SMATV (CVC)	Tap off and Splitters Splitter (3S) #4 Splitter (2S) #2 Splitter (4S) #1 Tap Off (2T) # 15 Tap Off (4T) #5	Catvision	DT 10x/DS 10x/CTE 9x/CSE 9x/CNT 9x/CNS 9x	27	Nos.
13	SMATV (CVC)	RF Amplifer	Catvision	CA 830FD	5	Nos.
14	SMATV (CVC)	Optical Transmitter	Catvision	OUT-15-G- 10DML	2	Nos.
15	SMATV (CVC)	Optical Receiver/Node	Catvision	IN2-G-1E- 850AGC	7	Nos.
16	SMATV (CVC)	Optical Accessories				
17	SMATV (CVC)	F-5 Connectors	Custom		300	lot
18	SMATV (CVC)	F-7 Connectors	Custom		50	lot
19	SMATV (CVC)	Cable Jointer	Custom		40	lot
20	SMATV (CVC)	Connecting Accessories				
1	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	58	Nos.
2	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	6	Nos.
4	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	2	Nos.
5	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	128	Nos.
3	PA-CC	Ceiling speaker - 40 watts	Bose	DS 40F	4	Nos.
6	PA-CC	Ceiling speaker - 40 watts	Bose	DS 40F	59	Nos.
7	PA-CC	Ceiling speaker - 40 watts	Bose	DS 40F	1	Nos.
8	PA-CC	Ceiling speaker - 40 watts	Bose	DS 40F	1	Nos.
1	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	8	Nos.
2	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	3	Nos.
3	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	6	Nos.
4	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	8	Nos.
5	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	54	Nos.
1	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	34	Nos.
2	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	33	Nos.
3	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	8	Nos.
4	PA-CC	Ceiling Speaker- 6 watts	Biamp	Apart CM3T	50	SITC Completed
5	PA-CC	Ceiling speaker - 40 watts	Bose	DS 40F	12	Nos.
6	PA-CC	Ceiling speaker - 40 watts	Bose	DS 40F	12	Nos.
7	PA-CC	Ceiling speaker - 40 watts	Bose	DS 40F	12	Nos.
8	PA-CC	Ceiling speaker - 40 watts	Bose	DS 40F	16	Nos.
9	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	1	Nos.
1	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	4	Nos.
2	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	14	Nos.
3	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	14	Nos.
1	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	10	Nos.
2	PA-CC	Ceiling speaker - 40 watts	Bose	DS 40F	35	Nos.

1	PA-CC	Ceiling speaker - 40 watts	Bose	DS 40F	28	Nos.
2	PA-CC	Ceiling speaker - 40 watts	Bose	DS 40F	28	Nos.
3	PA-CC	Box type speaker (MPH)	Bose	RMU 105+RMU- XF100	34	Nos.
4	PA-CC	Box type speaker	Bose	RMU 105+RMU- XF100	37	Nos.
5	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	9	Nos.
6	PA-CC	Ceiling speaker - 16 watts	Bose	DS16F	28	Nos.
1	PA-CC	Network Amplifier	Bose	PM8250N	18	Nos.
2	PA-CC	Audio DSP	Bose	Ex1280C	3	Nos.
3	PA-CC	Cobranet to 4 Analogue Audio Output Expander	Biamp	Vocia VO-4e	5	Nos.
4	PA-CC	Input Module	Biamp	VI-6	1	SITC Completed
5	PA-CC	Main Server	Biamp	Vocia MS 1e	1	SITC Completed
6	PA-CC	Fire Alarm Interface	Biamp	LS16e + CI-1	1	SITC Completed
7	PA-CC	Audio DA (1: 8)	Kramer	VM-1110xI	5	Nos.
8	PA-CC	Desktop Paging Station	Biamp	Vocia DS10	9	Nos.
9	PA-CC	Equipment rack	MTS	42U	3	Nos.
10	PA-CC	Control processor	Crestron	CP3	1	Nos.
11	PA-CC	Complete Connectors as required	Neutrik/Cus tom		1	Lot.
1	DS-CC	55" LED Display 2 x 2 Video	Samsung	UD-55E-D	2	Nos.
2	DS-CC	Digital Signage Player	Xtreme Media	XMPlay AND50X	2	Nos.
3	DS-CC	21.5" LED Display	Samsung	SF350	9	Nos.
4	DS-CC	Digital Signage Player	Xtreme Media	XMPlay AND50X	9	Nos.
5	DS-CC	21.5" LED Display	Samsung	SF350	6	Nos.
6	DS-CC	Digital Signage Player	Xtreme Media	XMPlay AND50X	6	Nos.
7	DS-CC	21.5" LED Display	Samsung	SF350	6	Nos.
8	DS-CC	Digital Signage Player	Xtreme Media	XMPlay AND50X	6	Nos.
9	DS-CC	88" LED Display	LG	88BH7D	4	Nos.
10	DS-CC	Mounting Bracket	B-Tech	BT8390- WFK3/B	4	Nos.
11	DS-CC	Digital Signage Player	Xtreme Media	XMPlay AND50X	8	Nos.
12	DS-CC	21.5" LED Display	Samsung	SF350	1	Nos.
13	DS-CC	Digital Signage Player	Xtreme Media	XMPlay AND50X	1	Nos.
14	DS-CC	21.5" LED Display	Samsung	SF350	1	Nos.
15	DS-CC	Digital Signage Player	Xtreme Media	XMPlay AND50X	1	Nos.
16	DS-CC	21.5" LED Display	Samsung	SF350	1	Nos.
17	DS-CC	Digital Signage Player	Xtreme Media	XMPlay AND50X	1	Nos.
18	DS-CC	21.5" LED Display	Samsung	SF350	2	Nos.
19	DS-CC	Digital Signage Player	Xtreme Media	XMPlay AND50X	2	Nos.
20	DS-CC	32" LED Display	Samsung	DM32E	2	Nos.
21	DS-CC	Digital Signage Player	Xtreme Media	XMPlay AND50X	2	Nos.

22	DS-CC	32" LED Display	Samsung	DM32E	4	Nos.
23	DS-CC	Digital Signage Player	Xtreme Media	XMPlay AND50X	4	Nos.
24	DS-CC	55" LED Display	Samsung	QM 55N	1	Nos.
25	DS-CC	Digital Signage Player	Xtreme Media	XMPlay AND50X	1	Nos.
26	DS-CC	65" LED Display				
27	DS-CC	Digital Signage Player	Xtreme Media	XMPlay AND50X	1	Nos.
28	DS-CC	Set Top Box	Catvision	CCR-443HC	1	Nos.
29	DS-CC	5.5 M x 3 M LED Video Wall with 3.9mm pixal pitch with controller	Xtreme Media	XWall -3.9-tismd	4	Nos.
30	DS-CC	Digital Signage Player	Xtreme Media	XMPlay AND50X	4	Nos.
31	DS-CC	Content Creation/Composer, Presentation/Layout Maker & Designer Software	Xtreme Media	XM-CM-9	1	Nos.
32	DS-CC	Content Manager/Scheduler/Publisher Software	Xtreme Media	XM-CS-9	1	Nos.
33	DS-CC	Server	HP	280 G9 Microtower PC + P32u	1	Nos.
1	G20 Summit Hall	Set Top Box	Catvision	CCR-443HC	2	nos.
		Network Encoder	Crestron	DM-NVX-E30	2	nos.
		Network Decoder	Crestron	DM-NVX-D30	2	nos.
2	Leader Lounge	Network Encoder	Crestron	DM-NVX-E30	2	nos.
		Network Decoder	Crestron	DM-NVX-D30	2	nos.
3	Plenary Hall	Network Encoder	Crestron	DM-NVX-E30	2	nos.
		Network Decoder	Crestron	DM-NVX-D30	2	nos.
		16 x 16 4K Digital Matrix switcher	Kramer	VS-1616DN-EM	1	nos.
		Set Top Box	Catvision	CCR-443HC	1	nos.
4	Interpretation Room	Network Encoder	Crestron	DM-NVX-E30	2	nos.
5	MPH-CR	Network Decoder	Crestron	DM-NVX-DIRECT	1	nos.
6	L2 cafe Area	Pop out Bracket for the Flat Screen Display	B-Tech	BT8310XL/B + BT7566/B	1	nos.
		LED Display	Samsung	QM 55N	1	
		Set Top Box	Catvision	CCR-443HC	1	nos.
7	Premium Dining Room (Entrance)	21.5" LED Display	Samsung	SF350	1	nos.
		Digital Signage Player				
8	Premium Dining Room	65" LED Display	Samsung	QM65N	1	nos.
9	Amphitheatre	Projector fixed frame	Custom	Custom	2	nos.
		Set Top Box	Catvision	CCR-443HC	1	nos.
10	Premium Bilateral Lounge	65" LED Display	Samsung	QM65N	1	nos.
		Ipad mount	Custom	Custom	1	nos.
11	Premium Waitng Lounge	Ipad mount	Custom	Custom	1	nos.
12	Premium Guest Lounge	Ipad mount	Custom	Custom	1	nos.

13	Premium Pre function	Ipad mount	Custom	Custom	1	nos.
14	Retreat Lounge	Ipad mount	Custom	Custom	1	nos.
15	L2 VIP Lounge	Ipad mount	Custom	Custom	1	nos.
16	L3 VIP Lounge	Ipad mount	Custom	Custom	1	nos.
17	OB VAN System (CVC)	Equipment Rack	MTS	24U	1	nos.
		Computer	HP	280 G3 Microtower PC + 22yh	1	nos.
20	Portable	55" Fold Back Video Monitor portable trolley	B-tech	QM55N+BT850 4/BB	2	nos.
		55" LED for trolley	Samsung	QM 55N	2	nos.
21	MPH Hall	Box type speaker with 100W	Bose	RMU 105+RMU-XF100	4	nos.
		Bracket for the box speaker	Custom	Custom	4	nos.
1	admin block	Ceiling Speaker	Honeywell	HN-CL06	189	Nos.
2	admin block	Wall Mount Speaker	Honeywell	HN-PWP12A	25	Nos.
3	admin block	Fire Alarm Interface	Biamp	LS16e + CI-1	2	Nos.
4	admin block	Network Amplifier	Bose	PM8500N	1	Nos.
5	admin block	Desktop Paging Station	Biamp	Vocia DS10	1	Nos.
6	admin block	Cobranet to 4 Analog output Expander	Biamp	Vocia VO-4e	1	Nos.
7	admin block	Equipment rack 24U .	MTS	24U	1	Nos.
1	Amphitheatre	FOH Right Array Cluster of Speakers	Bose	2#SM5, 2#SM10, 2#SM20	1	Set
2	Amphitheatre	FOH Centre Right Array Cluster of Speakers	Bose	2#SM5, 2#SM10, 2#SM20	1	Set
3	Amphitheatre	FOH Left Array Cluster of Speakers	Bose	2#SM5, 2#SM10, 2#SM20	1	Set
4	Amphitheatre	FOH Centre Left Array Cluster of Speakers	Bose	2#SM5, 2#SM10, 2#SM20	1	Set
5	Amphitheatre	Right Array of Subwoofers	Bose	SMS118 (6 box)	1	Set
6	Amphitheatre	Left Array of Subwoofers	Bose	SMS118 (6 box)	1	Set
7	Amphitheatre	Mounting Kit for speaker array	Bose	SMAF	4	Set
8	Amphitheatre	Mounting Kit for subwoofer array	Bose	SMAF	4	Set
9	Amphitheatre	Front Fill Speaker	Bose	RMU 208	8	Nos.
10	Amphitheatre	Stage monitor speaker	Bose	RMU 208	4	Nos.
11	Amphitheatre	VIP Room Speaker	Bose	RMU 105+RMU-XF100	2	Nos.
12	Amphitheatre	Control Room Powered Monitor speakers	Yamaha	MSP3	4	Nos.
13	Amphitheatre	Network Amplifier	Bose	PM8500N	15	Nos.
15	Amphitheatre	Digital signal processor	Bose	Ex1280C	1	Nos.
16	Amphitheatre	32 Channel Digital Audio Mixer	Yamaha	TF1 + NY64D	1	Nos.



17	Amphitheatre	Microphone Stage Box	Yamaha	Tio-1608	2	Nos.
18	Amphitheatre	DI Boxes	Behringer	Ultra DI100	4	Nos.
19	Amphitheatre	Wall plate 2 x LAN (Audio Dante)	Atterotech	UndX2IO	3	Nos.
20	Amphitheatre	Floor Box 2 x Audio (Audio Dante)	Atterotech	UndX2IO	3	Nos.
21	Amphitheatre	UHF Wireless Handheld Microphone	Sennheiser	EW 100 G4-835S	6	Nos.
22	Amphitheatre	Wireless Microphone Receiver with Lavalier Microphone	Sennheiser	EW 100 G4-ME 4	6	Nos.
23	Amphitheatre	Active Antenna Set	Sennheiser	AD3700	8	Nos.
24	Amphitheatre	Antenna Splitter	Sennheiser	ASA 214 UHF	6	Nos.
25	Amphitheatre	Drum set mics	Sennheiser	E-600 Series drum kit	1	Nos.
26	Amphitheatre	Wired Dynamic Microphone	Sennheiser	E 845s	8	Nos.
27	Amphitheatre	15.7' Condenser Cardioid Gooseneck microphone with Shock mount	Sennheiser	MEG14-40B+MZS 31	4	Nos.
28	Amphitheatre	Antenna Combiner	Sennheiser	AC-41	2	Nos.
	Amphitheatre	<b>Video &amp; Control System</b>				
29	Amphitheatre	25000 - 27000 ANSI lumens WUXGA 3 chip DLP Laser projector with suitable lens	Panasonic	PT-RZ34K	2	Nos.
30	Amphitheatre	Outdoor Housing for Projector	Custom	Custom	2	No.
31	Amphitheatre	Motorized projector Screen 335" diagonal, 16:10 aspect ratio	Draper		2	Nos.
32	Amphitheatre	Blue ray player	Sony	UBP-X700	1	Nos.
33	Amphitheatre	Wireless Presentation System	Kramer	VIA Go	1	Nos.
34	Amphitheatre	Wall plate 1 x HDMI Input (LAN AV)	Custom	Custom	1	Nos.
35	Amphitheatre	Wall plate 1 x HDMI Output (LAN AV)	Custom	Custom	1	Nos.
36	Amphitheatre	Wall plate 2 x HD- SDI	Custom	Custom	3	Nos.
37	Amphitheatre	Fiber to outdoor broadcast plate (LIU)	Custom	Custom	2	Nos.
38	Amphitheatre	Ceiling Plate 1 x HDMI Output (LAN AV) for Video Wall Provision	Custom	Custom	2	Nos.
39	Amphitheatre	Floor Box 1x HDMI Input (LAN AV)	Custom	Custom	3	Nos.
40	Amphitheatre	Floor Box 1x HDMI Output (LAN AV)	Custom	Custom	4	Nos.
41	Amphitheatre	Potable Video Monitor Trolley	B-tech	BT8504/BB	4	Nos.
42	Amphitheatre	Green room Video Monitor	Samsung	QM43N	2	Nos.
43	Amphitheatre	Control room Video Monitor	Samsung	QM 55N	1	Nos.
44	Amphitheatre	Audio De-embedder	Kramer	FC-69	1	Nos.
45	Amphitheatre	Network Encoder	Crestron	DM-NVX-E30	10	Nos.
46	Amphitheatre	Network Decoder	Crestron	DM-NVX-D30	9	Nos.



47	Amphitheatre	Computer	HP	280 G3 Microtower PC + 22yh	1	Nos.
48	Amphitheatre	16 x 16 4K Digital Matrix switcher	Kramer	VS-1616DN-EM	1	Nos.
49	Amphitheatre	HDMI input card	Kramer	UHDA-IN2-F16	7	Nos.
50	Amphitheatre	HDBaseT input card	Kramer	DTAXR-IN2-F16	1	Nos.
51	Amphitheatre	HDMI output card	Kramer	UHDA-OUT2-F16	4	Nos.
52	Amphitheatre	HDBaseT output card	Kramer	DTAXR-OUT2-F16	4	Nos.
53	Amphitheatre	HD Media recorder	Extron	SMP351	1	Nos.
54	Amphitheatre	PTZ Camera 30X	Lumens	VC A61P	6	Nos.
55	Amphitheatre	Camera Controller & joy stick	Lumens	VS-KB30	1	Nos.
56	Amphitheatre	Control system processor .	Crestron	CP3	1	Nos.
57	Amphitheatre	Relay High Voltage Switch.	Crestron	DIN-8SW8-I	2	Nos.
58	Amphitheatre	IR Probes	Crestron	IRP2	6	Nos.
59	Amphitheatre	Touch Panel 10" wired with Table/wall Doc	Crestron	TSW-1060-B-S+TSW1060-TTk-B-S+PWE-4803RU	1	Nos.
60	Amphitheatre	Touch Panel 7" wired with wall Doc	Crestron	TSW-760-B-S+TSW-UBM-60+PWE-4803RU	1	Nos.
61	Amphitheatre	High-performance fiber optic transmitter and receiver for video signals	Kramer	673T+673R	2	Nos.
62	Amphitheatre	HDMI to 3G SDI Format Converter required.	Kramer	FC113	1	Nos.
63	Amphitheatre	3G SDI to HDMI Format Converter	Kramer	FC331	1	Nos.
64	Amphitheatre	10 Feet High speed HDMI cable	Kramer	C-HM/HM-10	2	Nos.
65	Amphitheatre	Floor Box with 2 3G-SDI Input and 2 3G-SDI Output	Custom	Custom	4	Nos.
66	Amphitheatre	Patch Panel with 8 3G-SDI Input and 8 3G-SDI output	Custom	Custom	1	Nos.
67	Amphitheatre	Complete set of Connectors and patch cables as required.	Neutrik/Custom		1	Lot.
68	Amphitheatre	Equipment Rack	MTS	36U	3	Nos.
	Amphitheatre	<b>Cable &amp; conduits</b>				
1	EXH- A3 to A5	PA/BGM Speaker	Bose	RMU 105+RMU-XF100	564	
2	EXH- A3 to A5	Speaker bracket	Custom	Custom	564	nos.
3	EXH- A3 to A5	PA/BGM Speaker	Bose	DS16F	540	Nos.
4	EXH- A3 to A5	Wall Mount Speaker	Honeywell	HN-PWP12A	233	Nos.
5	EXH- A3	Ceiling Speaker	Honeywell	HN-CL06	48	Nos.

	to A5					
6	EXH- A3 to A5	Amplifier	Bose	PM8500N	2	Nos.
7	EXH- A3 to A5	Equipment Rack	MTS	24U	1	Nos.
8	EXH- A3 to A5	Network Amplifier	Bose	PM8500N	27	Nos.
9	EXH- A3 to A5	Audio DSP	Biamp	Tesiraforte Dan CI	8	
10	EXH- A3 to A5	Desktop Paging Station	Biamp	Vocia DS10	4	Nos.
11	EXH- A3 to A5	Volume Control & Source Selector	Biamp	WR 1	8	
12	EXH- A3 to A5	4 Output Expander	Biamp	Vocia VO-4e	7	
13	EXH- A3 to A5	Input Module	Biamp	VI-6	1	
14	EXH- A3 to A5	Biamp Server	Biamp	Vocia MS 1e	1	
15	EXH- A3 to A5	Fire Alarm Interface	Biamp	LS16e + CI-1	1	
16	EXH- A3 to A5	Equipment Rack	MTS	36U	4	Nos.
1	EXH- A3 to A5	Audio dante Wall Plates	Atterotech	unDX2IO+	52	Nos.
2	EXH- A3 to A5	Audio dante Ceiling Plates	Atterotech	unDX2IO+	50	Nos.
3	EXH- A3 to A5	HDMI Decoder	Crestron	DM-NVX-D30	42	Nos.
4	EXH- A3 to A5	HDMI Encoder	Crestron	DM-NVX-E30	36	Nos.
5	EXH- A3 to A5	HDMI Out Ceiling Plate	Custom	Custom	22	Nos.
6	EXH- A3 to A5	HDMI Out Wall Plate	Custom	Custom	20	Nos.
7	EXH- A3 to A5	HDMI Input Wall Plate	Custom	Custom	36	Nos.
8	EXH- A3 to A5	Optical Transmitter & Receiver	Kramer	673T+673R	16	Nos.
9	EXH- A3 to A5	Floor Box with 2 3G-SDI Input and 2 3G-SDI Output	Custom	Custom	8	Nos.
10	EXH- A3 to A5	Patch Panel with 8 3G-SDI Input and 8 3G-SDI output	Custom	Custom	8	Nos.
11	EXH- A3 to A5	10 Feet High speed HDMI cable	Kramer	C-HM/HM-10	8	Nos.
15	EXH- A3 to A5	HDMI to 3G SDI Conveter	Kramer	FC113	8	Nos.
16	EXH- A3 to A5	3G SDI to HDMI Conveter	Kramer	FC331	8	Nos.
1	EXH- A6	Recessed Ceiling speaker	Bose	DS16F	52	Nos.
2	EXH- A6	Box type speaker	Bose	DM6SE	104	Nos.
3	EXH- A6	Bracket for the box speaker to hung from ceiling				
4	EXH- A6	Network Amplifier	Bose	PM8500N	7	Nos.
5	EXH- A6	Audio DSP	Biamp	Tesiraforte DAN CI	1	Nos.
6	EXH- A6	Cobranet to 4 Analouge Audio Output Expander	Biamp	Vocia VO-4e	1	Nos.

7	EXH- A6	Fire Alarm Interface	Biamp	LS16e + CI-1	1	Nos.
8	EXH- A6	Desktop Paging Station	Biamp	Vocia DS10	1	Nos.
9	EXH- A6	Volume Control & source selection	Biamp	WR 1	1	Nos.
10	EXH- A6	Complete set of Connectors	Neutrik/Cus tom		2	Lot.
11	EXH- A6	Equipment Rack	MTS	42U	1	Nos.
	EXH- A6	<b>AV System</b>				
12	EXH- A6	Wall Plate 1 x HDMI IN (LAN AV) with back box	Custom	Custom	7	Nos.
13	EXH- A6	Wall Plate 1 x HDMI OUT (LAN AV) with back box	Custom	Custom	5	Nos.
14	EXH- A6	Wall Plate 2 x LAN (AUDIO DANTE or equivalent) with back box	Atterotech	unDX2IO+	7	Nos.
15	EXH- A6	Ceiling Plate 1 x HDMI OUT (LAN AV) with back box	Custom	Custom	6	Nos.
16	EXH- A6	Ceiling Plate 2 x LAN (AUDIO DANTE or equivalent) with back box	Atterotech	unDX2IO+	7	Nos.
17	EXH- A6	Network Encoder	Crestron	DM-NVX-E30	7	Nos.
18	EXH- A6	Network Encoder	Crestron	DM-NVX-D30	11	Nos.
	EXH- A6	<b>Digital Signage System</b>				
19	EXH- A6	32" LED Display	Samsung	DM32E	2	Nos.
20	EXH- A6	Digital Signage Player	Xtreme Media	XMPlay AND50X	2	Nos.
	EXH- A6	<b>OB VAN System</b>				
21	EXH- A6	High-performance fiber optic transmitter and receiver for video signals	Kramer	673T+673R	2	Nos.
22	EXH- A6	HDMI to 3G SDI Format Conveter	Kramer	FC113	1	Nos.
23	EXH- A6	3G SDI to HDMI Format Conveter	Kramer	FC331	1	Nos.
24	EXH- A6	10 Feet High speed HDMI cable	Kramer	C-HM/HM-10	4	Nos.
25	EXH- A6	Floor Box with 2 3G-SDI Input and 2 3G-SDI Output	Custom	Custom	2	Nos.
26	EXH- A6	Patch Panel with 8 3G-SDI Input and 8 3G-SDI output	Custom	Custom	1	Nos.
	EXH- A6	<b>Cables &amp; Conduit</b>				
1	EXH- A1	Recessed ceiling speaker	Bose	DS16F	216	Nos.
2	EXH- A1	Recessed ceiling speaker (Entry Plaza 1)	Bose	DS16F	84	Nos.
3	EXH- A1	Recessed Ceiling speaker	Bose	DS 40F	2	Nos.
4	EXH- A1	Box type speaker	Bose	RMU 105+RMU- XF100	164	Nos.
5	EXH- A1	Bracket for the box speaker to hung from ceiling	Custom	Custom	164	Nos.
6	EXH- A1	Network Amplifier	Bose	PM8250N	16	Nos.
7	EXH- A1	Network Amplifier	Bose	PM8500N	1	Nos.
8	EXH- A1	Audio DSP	Biamp	Tesiraforte DAN CI	2	Nos.
9	EXH- A1	Cobranet to 4 Analogue Audio Output Expander	Biamp	Vocia VO-4e	2	Nos.
10	EXH- A1	Fire Alarm Interface	Biamp	LS16e + CI-1	1	Nos.
11	EXH- A1	Desktop Paging Station	Biamp	Vocia DS10	1	Nos.
12	EXH- A1	Volume Control & source selection	Biamp	WR 1	2	Nos.
13	EXH- A1	Complete set of Connectors	Neutrik/Cus tom		2	Lot.

14	EXH- A1	Equipment Rack	MTS	42U	2	Nos.
	EXH- A1	<b>AV System</b>				
15	EXH- A1	Wall Plate 1 x HDMI IN (LAN AV) with back box	Custom	Custom	10	Nos.
16	EXH- A1	Wall Plate 1 x HDMI OUT (LAN AV) with back box	Custom	Custom	8	Nos.
17	EXH- A1	Wall Plate 2 x LAN (AUDIO DANTE ) with back box	Atterotech	unDX2IO+	10	Nos.
18	EXH- A1	Ceiling Plate 1 x HDMI OUT (LAN AV) with back box	Custom	Custom	8	Nos.
19	EXH- A1	Ceiling Plate 2 x LAN (AUDIO DANTE or equivalent) with back box	Atterotech	unDX2IO+	16	Nos.
20	EXH- A1	Network Encoder	Crestron	DM-NVX-E30	10	Nos.
21	EXH- A1	Network Encoder	Crestron	DM-NVX-D30	16	Nos.
	EXH- A1	<b>Digital Signage System</b>				
22	EXH- A1	32" LED Display	Samsung	DM32E	4	Nos.
23	EXH- A1	Digital Signage Player	Xtreme Media	XMPlay AND50X	4	Nos.
	EXH- A1	<b>OB VAN System</b>				
24	EXH- A1	High-performance fiber optic transmitter and receiver for video signals	Kramer	673T+673R	4	Nos.
25	EXH- A1	HDMI to 3G SDI Format Conveter	Kramer	FC113	2	Nos.
26	EXH- A1	3G SDI to HDMI Format Conveter	Kramer	FC331	2	Nos.
27	EXH- A1	10 Feet High speed HDMI cable	Kramer	C-HM/HM-10	4	Nos.
28	EXH- A1	Floor Box with 2 3G-SDI Input and 2 3G-SDI Output	Custom	Custom	4	Nos.
29	EXH- A1	Patch Panel with 8 3G-SDI Input and 8 3G-SDI output	Custom	Custom	2	Nos.
	EXH- A1	<b>Cables &amp; Conduit</b>				
1	EXH- A2	Recessed ceiling speaker	Bose	DS16F	216	Nos.
2	EXH- A2	Recessed Ceiling speaker	Bose	DS 40F	2	Nos.
3	EXH- A2	Box type speaker	Bose	DM6SE	164	Nos.
4	EXH- A2	Bracket for the box speaker to hung from ceiling	Custom	Custom	164	Nos.
5	EXH- A2	Network Amplifier	Bose	PM8250N	16	Nos.
6	EXH- A2	Network Amplifier	Bose	PM8500N	1	Nos.
7	EXH- A2	Audio DSP	Biamp	Tesiraforte DAN CI	2	Nos.
8	EXH- A2	Cobranet to 4 Analogue Audio Output Expander	Biamp	Vocia VO-4e	2	Nos.
9	EXH- A2	Desktop Paging Station	Biamp	Vocia DS10	1	Nos.
10	EXH- A2	Volume Control & source selection	Biamp	WR 1	2	Nos.
11	EXH- A2	Complete set of Connectors	Neutrik/Cus tom		2	Lot.
12	EXH- A2	Equipment Rack	MTS	42U	2	Nos.
	EXH- A2	<b>AV System</b>				
13	EXH- A2	Wall Plate 1 x HDMI IN (LAN AV) with back box	Custom	Custom	10	Nos.
14	EXH- A2	Wall Plate 1 x HDMI OUT (LAN AV) with back box	Custom	Custom	8	Nos.
15	EXH- A2	Wall Plate 2 x LAN (AUDIO DANTE or equivalent) with back box	Atterotech	unDX2IO+	10	Nos.
16	EXH- A2	Ceiling Plate 1 x HDMI OUT (LAN AV) with back box	Custom	Custom	8	Nos.

17	EXH- A2	Ceiling Plate 2 x LAN (AUDIO DANTE or equivalent) with back box	Atterotech	unDX2IO+	16	Nos.
18	EXH- A2	Network Encoder	Crestron	DM-NVX-E30	10	Nos.
19	EXH- A2	Network Encoder	Crestron	DM-NVX-D30	16	Nos.
	EXH- A2	<b>Digital Signage System</b>				
20	EXH- A2	32" LED Display	Samsung	DM32E	4	Nos.
21	EXH- A2	Digital Signage Player	Xtreme Media	XMPlay AND50X	4	Nos.
	EXH- A2	<b>OB VAN System</b>				
22	EXH- A2	High-performance fiber optic transmitter and receiver for video signals	Kramer	673T+673R	4	Nos.
23	EXH- A2	HDMI to 3G SDI Format Conveter	Kramer	FC113	2	Nos.
24	EXH- A2	3G SDI to HDMI Format Conveter	Kramer	FC331	2	Nos.
25	EXH- A2	10 Feet High speed HDMI cable	Kramer	C-HM/HM-10	4	Nos.
26	EXH- A2	Floor Box with 2 3G-SDI Input and 2 3G-SDI Output	Custom	Custom	4	Nos.
27	EXH- A2	Patch Panel with 8 3G-SDI Input and 8 3G-SDI output	Custom	Custom	2	Nos.
	EXH- A2	<b>Cables &amp; Conduit</b>				
1	EXH- A3 to A5	32" LED Display	Samsung	DM32E	18	Nos.
2	EXH- A3 to A5	Digital Signage Player	Xtreme Media	XMPlay AND50X	18	Nos.
3	EXH- A3 to A5	Content Creation/Composer, Presentation/Layout Maker & Designer Software	Xtreme Media	XM-CM-9	1	Nos.
4	EXH- A3 to A5	Content Manager/Scheduler/Publisher Software	Xtreme Media	XM-CS-9	1	Nos.
5	EXH- A3 to A5	Server with 32" monitor and all accessories as required	HP		1	Nos.
6	EXH- A3 to A5	Way finding Outdoor kiosk	Xtreme Media	XMFE65AO	11	Nos.
7	EXH- A3 to A5	Way finding Indoor kiosk	Xtreme Media	XMFE65K	4	Nos.
8	EXH- A3 to A5	Complete set of Connectors	Neutrik/Custom		3	Nos.
9	EXH- A3 to A5	Cobranet to 4 Analogue Audio Output Expander	Biamp	Vocia VO-4e	1	Nos.
10	EXH- A3 to A5	Network Controller for Encoder and Decoder	Crestron	DM-NVX-DIR-ENT	1	Nos.

The above-mentioned inventory list is provided for reference purposes only. Any additional AV-related equipment installed will fall under the scope of work, and the bidders will be responsible for the operation of such equipment.

## 18. MINIMUM WAGES

Description	Unit	Rate (Rs.)
Highly Skilled	1 day	1065.00
Skilled	1 day	981.00
Semi Skilled/Unskilled Supervisory	1 day	893.00
Unskilled	1 day	805.00

## 19.AGREEMENT

AN AGREEMENT is made this ..... Day of .....two thousand ..... between the India Trade Promotion Organization,. A company incorporated under the Companies Act, 1956 and with its registered office at Bharat Mandapam, New Delhi – 110001, which expression shall include its successor, unless repugnant to or excluded by the contract here of and assignees of and represented by its Managing Director, ITPO the first party (hereinafter called the Authority) and by its sole Proprietor/Partner/Managing Director

..... Residence of .....(which expression shall be include his/its successors heirs, executors, representatives and or assignees of the second party (hereinafter called the contractor).

WHEREAS the Authority had, under Notification .....dated ..... invited tenders for the work of .....

WHEREAS the contractor has submitted tender for carrying out the .....as per the tender documents page 1 to page..... and has represented that in conformity with his/its obligation contained in the tender as modified by the correction slips and corrigendum contained he/it shall carryout the same truly, faithfully and honestly.

THE SAME has been accepted by both the parties on the terms and conditions, corrections, corrigendum contained in the tender as modified as well as the letter of acceptance issued party No.1 annexed here to as.

The same shall be binding on both the parties.

IN WITNESS WHERE OF, the parties have signed the deed of agreement on the date month and year referred to above.

Date the

AT New Delhi

WITNESS

:

1. Party No.1

2. Party No.2