

**GOVERNMENT OF MEGHALAYA
DIRECTORATE OF ARTS & CULTURE:: SHILLONG::MEGHALAYA**

No. DAC/ARCH/SL/6/2019/Pt.III/48,

Dated Shillong, the, 15th September, 2021

NOTICE INVITING TENDER

Sealed Tenders affixing non-refundable court fee stamp of Rs. 2000/- (Rupees two thousand) is hereby invited in 2(two) covered Bid system i.e. Technical Bid and Price Bid from Experienced & Registered Contractor/ Firm/Company/ dealing with Stage Lighting, Stage Craft System, Audio & Video system for the following work :

Name of Work	Tender value	Earnest Money (Re-fundable)	Time of Completion (in Days)	Cost of RFP Document (Non-refundable)
Sounds and Lights at Shillong International Centre for Performing Arts and Culture (SICPAC) Shillong (Supply, Installation, Testing and Commissioning of Stage Lighting, Stage Craft System, Audio and Video System for the Little Theatre and The Black Box Theatre)	Rs 12.40 core	Rs.24.80L 2% (1% for ST Bidders)	150 days	Rs. 5000.00

1. The Cost of Bid Document should be submitted in the form of Demand Draft in favour of The Director, Arts & Culture Department, Shillong,
2. The Earnest Money Deposit in the form of BG/DD for an amount of INR should be submitted in favour of the Director, Arts & Culture Department, Shillong,
3. Both Cost of Bid Document & EMD should be submitted physically to the Arts & Culture Department, Shillong, along with the Proposal.
4. Bidders/ Companies registered with the National Small Scale Industries Corporation or registered with MSME shall be exempted for payment of Earnest Money Deposit as per eligibility limits.
5. **RFP Document** will be available online from 16th September, 2021 in the Department website [www. megartsandculture.gov.in](http://www.megartsandculture.gov.in).
6. **The last date for Pre- Bid QUERIES will be through email (dac.engwing@gmail.com) on 1st October, 2021 for Bidders.** Necessary details with regard to date for Pre-Bid meeting will be intimated through e-mail.

7. **Receipt / Submission:** Last day for submission of bids offline on 18th October, 2021 before 3 PM at the address mentioned below :

**The Directorate of Arts & Culture,
State Central Library Premises,
IGP, Shillong-793001**

8. **Brief eligibility criteria & terms & conditions.**

a) Supply and installation of Stage Lighting, Stage Craft System, Audio & Video system with all details as per the BOQ.

b) Average Annual Financial Turnover of minimum 2.50 Crores certified by chartered accountant during last 3 (three) financial years ending 31.03.2020. Copies of Audited Balance sheet & Turnover Certificate from Chartered Accountant certifying the same need to be enclosed.

c) Solvency Certificate from Financial Institution (Nationalized Banks) not less than Rs.1.5 Crore

d) The Proposed bidder, or if it is a Consortium – the lead member of the consortium- should have a registered office in Shillong with adequate technical staff and should have a local service and support team with names of staff. A document in support of the same in this regard to be submitted with the Bid.

c) The Bidder should have satisfactorily completed similar nature of works as mentioned below during the last Five (5) years ending last day of the month previous to the one in which RFP is invited as a prime contractor covered by single work order.

a. 1 (one) similar works costing not less than Rs. 6.50 Crore (Rupees six Crore fifty lakh)

or

b. 2 (two) similar works costing not less than Rs. 3.75 Crore(Rupees three Crore seventy fiveLakhs)

or

c. 3 (three)works costing not less than Rs. 2.75 Crore (Rupees two Crore seventy five lakhs)


**Director
Arts & Culture
Shillong, Meghalaya**

REQUEST FOR PROPOSAL

Sounds and Lights at Shillong International Centre for Performing Arts and Culture (SICPAC)

Supply, Installation, Testing and Commissioning of Stage Lighting, Stage Craft System, Audio and Video System for the Little Theatre and the Black Box Theatre)

**Department of Arts and Culture
Government of Meghalaya,
Shillong.**

SICPACTENDER

Little Theatre and Black Box



8th September 2021

1. DISCLAIMER

The information contained in this REQUEST FOR PROPOSAL (RFP) document or subsequently provided to Bidder(s) whether verbally or in documentary or any other form by or on behalf of the Director, Arts and Culture, Shillong, Meghalaya or any of their employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided.

Information provided in this RFP to the Bidder(s) is on wide range of matters, some of which depends upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Arts & Culture Department, Shillong accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

Arts & Culture Department, Shillong, its employees and advisors 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 RFP or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the RFP and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way by participating in this bidding process.

The Arts & Culture Department, Shillong, also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this RFP. The Arts & Culture Department, Shillong, may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this RFP.

This RFP is not an agreement and is neither an offer nor invitation by the Arts & Culture Department, Shillong, to the prospective Bidders or any other person. The purpose of this RFP is to provide the Bidders with information that may be useful to them in preparing and submitting their proposal pursuant to the Bidding Documents including this RFP.

This RFP includes statements, which reflect various assumptions and assessments arrived at by the Arts & Culture Department, Shillong, in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This RFP may not be appropriate for all persons, and it is not possible for the Arts & Culture Department, Shillong, its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this RFP. This assumptions, assessments, statements and information contained in the Bidding Documents may not be complete, accurate, adequate, or correct. Each Bidder should, therefore conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this RFP and obtain independent advice from appropriate sources.

The issue of this RFP does not imply that the Arts & Culture Department, Shillong, is bound to select a Bidder or to appoint the successful Bidder, for the Project and the Arts & Culture Department, Shillong, reserves the right to reject all or any of the Bidders or Bids without assigning any reason whatsoever. The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or power point presentation which may be required by the Arts & Culture Department, Shillong, or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and the Arts & Culture Department, Shillong, shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by the Bidder in preparation, submission and power point presentation of the Bid, regardless of the conduct or outcome of the Bidding Process.

2. DETAILED NOTICE INVITING REQUEST FOR PROPOSAL RFP)

No. DAC/ARCH/SL/6/2019/Pt.III/48,

Dated Shillong, the,15th September., 2021

The Department Arts and Culture invites from Experienced & Registered Contractor/ Firm/Company/ dealing with Stage Lighting, Stage Craft System, Audio & Video system for the following work:

Name of Work	Tender value	Earnest Money (Re-fundable)	Time of Completion (in Days)	Cost of RFP Document (Non-refundable)
Sounds and Lights at Shillong International Centre for Performing Arts and Culture (SICPAC) Shillong <i>(Supply, Installation, Testing and Commissioning of Stage Lighting, Stage Craft System, Audio and Video System for the Little Theatre and The Black Box Theatre)</i>	Rs 12.40 crore	Rs.24.80L 2% (1% for ST Bidders)	150 days	Rs. 5000.00

- **Physical Submission of EMD & Cost of Bid Document** :- The Cost of Bid Document should be submitted in the form of Demand Draft in favour of the Director, Arts & Culture Department, Shillong,
- The Earnest Money Deposit in the form of BG/DD for an amount of INR should be submitted in favour of the Director, Arts & Culture Department, Shillong,

Both Cost of Bid Document & EMD should be submitted physically to the Arts & Culture Department, Shillong, along with the Proposal.

Bidders/ Companies registered with the National Small Scale Industries Corporation or registered with MSME shall be exempted for payment of Earnest Money Deposit as per eligibility limits.

1. **RFP Document will be available online** from 16th September, 2021 in the Department website www.megartsandculture.gov.in.
2. **Pre- Bid QUERIES- through email: The last date for Pre- Bid QUERIES will be** through email (dac.engwing@gmail.com) on 1st October, 2021 for Bidders. Necessary details with regard to date for Pre-Bid meeting will be intimated through e-mail.

3. **Receipt / Submission** : Last day for submission of bids offline on 18th October, 2021 before 3 PM at the address mentioned below :

The Directorate of Arts & Culture,
State Central Library Premises,
IGP, Shillong

3. INTRODUCTION

3.1 BACKGROUND

The Shillong International Centre for Performing Arts and Culture (SICPAC) at Mawdiangdiang, Shillong is an iconic state-of-the-art centre, which will contribute to the development and promotion of the Arts and Culture of the Meghalaya and the entire North-Eastern Region. The primary intent of the centre is to help preserve the rich cultural heritage of the region and also promote and encourage the newer generation to learn the different traditional form of art along with the promoting other contemporary and western art forms. The facility will be used for:-

- Venue for hoisting mega cultural events like Music, Dance, Theatre, Film Festivals etc.
- Promoting culture and arts, particularly those of North Eastern State by organizing cross cultural exchanges with various states of the country and abroad.
- As an International convention centre with State of the Art facilities.
- Training Centre offering modular employable skill development courses in art, music, films and television and multimedia for the youth of Meghalaya and North Eastern States.
- The Little Theatre and Black Box Halls for which Stage Lighting, Stage Craft System, Audio & Video system is required to be supplied and installed has a sitting capacity of 320 and 590 people respectively.

The Arts & Culture Department, Shillong expects the Bidder, who is essentially involved in Creative & Artistic Production to implement Stage Lighting, Stage Craft System, Audio & Video system with relevant hardware suppliers and installers of repute.

3.2 NAME OF THE PROJECT

Sounds and Lights at Shillong International Centre for Performing Arts and Culture(SICPAC) Shillong for Supply, Installation, Testing & Commissioning of Stage Lighting, Stage Craft System, Audio & Video system for the Little Theatre and Black Box Halls in the Shillong International Centre for Performing Arts and Culture (SICPAC), Shillong.

Proposals are invited for selection of agencies that are rich in experience in Supply and Implementing of Stage Lighting, Stage Craft System, Audio & Video system in Little Theatre and Black Box Halls of Shillong International Centre for Performing Arts and Culture (SICPAC) on Supply and Installation basis from Companies/ Individuals/ Proprietors/ Consortium, based on the competitive and quality- based offers.

Completion Time: The completion time shall be 150 days from the date of issuance of work order to the successful Bidder.

3.3 OBJECTIVE

The key objective of the tender is to appoint an agency for Supply, Installation, Testing and Commissioning of:-

- a. Stage Lighting
- b. Stage Craft System
- c. Audio System
- d. Video system

4. SCOPE OF WORK

4.1 GENERAL SCOPE OF WORK

The General Scope of work of the Project for the Bidder includes the following major components:

a. The Supply and Installation of Stage Lighting, Stage Craft System, Audio & Video system for the Little Theatre and Black Box Halls in the Shillong International Centre for Performing Arts and Culture(SICPAC),Shillong.

b. The Tentative scope of work , is mentioned below, and includes, but is not limited to, the following:

4.1.1 Installation and build of Stage Lighting

The Stage Lighting should consist of the LED light fixtures along with the lamps, lighting control – programming system and all required accessories such as suspension bars, aluminum profile for stage lights, connectors, junction boxes for fixtures, cable terminations provisions (including junction boxes), rigging elements, chains with hooks glanes, channels, ceiling rods, suitable screws, holders, dmx cabling, dmx splitters, LED lamps as mentioned, control gear as required with allied items. All the equipment's to be UL/ CE/LM quality and safety certification.

The overall stage lighting design should also include all the required lighting grid including motorized Stage Light bars one or many and one or many motorized Front of House Light bars to provide adequate lamination and effect for the different events. The position of the lighting Fixtures on the lighting grid must be an integral part of the presentation

4.1.2 Installation and build of Stage Craft System

The Stage System should take into account all components and fixtures required to support multi- function use of the Little Theatre and Black Box Halls covering events like, cultural programs, dance shows, large conferences, movie screening, projection, drama and other similar events. The overall stage craft design should consist of all the required supporting structures, Main Curtain, Mid Curtain, Frills, Side Ladders and Wings. The background of the stage should have a cyclorama screen to be utilized during different functions.

The stage craft system should also consist of mother Grid, Stage Frill bar, motorized Stage Light and Utility bars, etc. The mid curtain and the cyclorama should be supported by required frames and hanging bars to achieve the desired effect as determined by the kind of program being conducted.

The Fabric which is to be used for all the different curtains should be of velvet (For main curtain) and cotton (Mid curtain, frills etc.). It should be Fire Retardant (FR) and of different GSM's (not less than 300 GSM) to ensure the required sound absorption levels are maintained at different level of the stage depth and should be duly stitched along with eyelets. It is important the Stagecraft drawings showing the Mother Grid, motorized lighting bars, FOH bar, location of Cyclorama, Projection Screen is part of the presentation

4.1.3 Installation and build of Audio system

The audio design shall take into account the room geometry and available placement locations for the proposed audio components. Architectural integration and aesthetics should be taken into account. The audio design must include a state of the art Audio system with digital and programmable control. The audio design must incorporate proper monitoring and management platform that should provide visual feedback regarding the health of the audio system and also allow up-to-date firmware remotely. Physical locations of all the speaker equipment, cable pathways and EASE drawings must be a part of your presentation and technical bid.

Additional Inputs

- Speaker modules must feature horizontal or vertically array able speaker elements designed to be used in combinations or separately.
- The speakers should be in RAL finish 9010 to aesthetically match with the interiors of the Black Box and Little Theatre

4.1.4 Installation and build of Video & Automation system

The Projection Screen Size for the Black Box and the size and pixel pitch of the LED display screens for the Little Theatre has been calculated considering the audience seating and line of sight. The video and automation design must incorporate digital networked video and control signals being transmitted over network protocols using category cables. The design must incorporate browser-based monitoring and management platform that should provide visual feedback regarding the health of the AV system and also allow to update firmware remotely. Physical locations of all the equipment, cable pathways and connectivity/schematic drawings must be apart of your presentation and technical bid.

Additional Inputs

- There should be adequate inputs via a digital switcher to allow different inputs via computer, Media Players, Live Camera, etc.
- Proper and adequate Video splitters and signal / power and UPS backup to be provided for the system to be installed

Additional Information needed

- Installation & programming schedule
- Proposed plan for training end user and support staff
- Service escalation matrix
- Post-implementation maintenance plan
- Onsite support

4.2. Warranty

4.2.1 : The bidders shall provide warranty of minimum one year for all stage lighting equipment, stage system, audio and video system etc. from the date of handing over of the project and shall provide licensed software if any required for the operation of any devices for a period of minimum one year.

4.2.2 : The bidders shall supply the Equipment of the highest quality and shall be of standard makes. All approved makes will be in the attached BOQ.

4.3 HARDWARE

a. Procurement of Hardware should be best quality as per National / International standards.

b. Installation of hardware including all associated works for completion of hardware installation of Stage light & Stage Craft, Audio & Video systems.

c. It is to be ensured that after sales service is available within a reasonable time for all equipment used. The works shall be executed as per statutory guidelines of concerned authority. The control cables should be of the best quality and all the electrical works should comply with the relevant electricity rules. All the materials used shall conform with relevant ISCodes.

d. The hardware should be compatible to work in climatic conditions and altitude of Shillong.

e. Special attention must be given to the use of only corrosion proof materials or corrosion protected materials to ensure minimum maintenance and lifespan.

4.4 TRAINING OF STAFF

The staff of the Directorate of Arts & Culture, Meghalaya or any other person appointed by the Arts & Culture Department of operation of any event, shall be trained by the successful Bidder from the date of first event, so as to ensure the smooth operation of event.

Successful bidder should ensure that he has key technical staff to monitor and ensure that the system is handled properly for at least a period of 3 months after handing over the completed projects, including ensuring that the operating technicians are fully trained.

4.5 OEM – MANUFACTURERS AUTHORISATIONFORM

Key Components as defined below must carry the OEM's Manufacturer's Authorisation Form

SL. NO.	CATEGORY	ITEM	ITEM	ITEM	ITEM
1	AUDIO	SPEAKERS	AMPLIFIERS	DIGITAL MIXERS	MICROPHONES
2	LIGHTING	LED FIXTURES	DMX SPLITERS	LIGHTING CONTROLLERS	
3	VIDEO	PROJECTOR	LED SCREEN		

4.6 MODIFICATIONS /ALTERATIONS

After the first event/ trial run of the equipment, the same will be reviewed by the Select Committee. If the Select committee feels that lighting system, Audio visuals need to be reprogrammed for reasons like proper synchronization, clarity of speech etc. the same need to be incorporated without any extra cost before handing over the project.

5. PREPARATION OFPROPOSAL

5.1 GENERAL INSTRUCTIONS

- a) Bids are invited by The Arts & Culture Department, Shillong from the agencies for Supply, Installation, Testing & Commissioning of Stage Lighting, Stage Craft System, Audio & Video system for the Little Theatre and Black Box Halls in the Shillong International Centre for Performing Arts and Culture (SICPAC), Shillong as per terms and conditions indicated in the RFP documents.
- b) The works are to be completed within 150 days from the day on which the Arts & Culture Department, Shillong issues the written order to commence the work or from the date of handing over the site, whichever is later in accordance with the phases if any indicated by

the Department in the RFP documents.

c) RFP will be uploaded in the website www.megartsandculture.gov.in. The bidder is expected to examine all instructions, forms, terms and conditions in the RFP/ bidding documents. Failure to furnish all information/documents as asked for in the RFP or submission of a bid not substantially responsive to the Arts & Culture Department, Shillong in every respect will be at bidder's risk and may result in rejection of its bid and submit along with the original copies of the tender.

d) The bidders who are desirous of participating in the bidding process shall prepare their bids in the format prescribed in the RFP documents. The bidder should sign all the pages of the bid documents after page numbering and stamp all the documents and RFP document.

e) The required RFP form cost of Rs. 5000/- (non-refundable) needs to be submitted in the form of Bank Demand Draft. The Earnest Money deposit of Rs 12.40L needs to be submitted in the form of Demand Draft/ Bank Guarantee of Nationalized Bank valid for 12 months along with their bids.

f) The approved bidder should have a registered office in Shillong with adequate technical staff and should have a local service and support team. The local office and GST details of the said office to be submitted when called for at the time of receiving the order.

5.2 BID BY CONSORTIUM

a) Whereas if successful bidder is a consortium of two or more entities ("Consortium"), the parties to the Consortium shall enter into a consortium agreement between the period of Letter of Intent and issuance of work order.

b) In such case the Bidder shall, in addition to forming a Consortium, comply with the following additional requirements:

i) Members of the Consortium shall nominate the member responsible for all works as the Lead Member per the terms of the Consortium Agreement who shall have a controlling role among the members of the Consortium. The nomination(s) shall be supported by a Power of Attorney, as per the format enclosed, signed by all other members of the Consortium.

ii) The Bid should include a brief description of the roles and responsibilities of individual members, particularly with reference of such works.

iii) An individual Bidder cannot at the same time be member of a Consortium applying this RFP. Further, a member of a particular Bidder Consortium cannot be member of any other Bidder Consortium applying for this RFP.

iv) Members of the Consortium shall enter into a binding Joint Bidding Agreement, substantially in the form specified and enclosed, for the purpose of submitting the bid. The Joint Bidding Agreement to be submitted along with the Application, shall, inter alia:

- Convey the intent to form a Consortium, solely for the purpose of domiciling the Project and no other purpose, with commitment in accordance with this RFP, which would enter into the Contract Agreement and subsequently perform all the obligations of the successful bidder in terms of the Contract Agreement to undertake the project that is awarded to the Consortium.
- Clearly outline the proposed roles and responsibilities, if any, of each member;
- In the case of a Consortium, commit that each of the members, whose experience will be evaluated for the purposes of this RFP, shall commit to the successful completion and handover of the project as per the Consortium Agreement and shall further commit each such member shall, for a period for entire contract period from the date of issue of Letter of award, not alter such Consortium commitments;

v) Bidding members of the Consortium undertake that they shall collectively hold at least 51% (fifty one percent) of the control of the Consortium at all times until the completion of the Project.

vi) a statement to the effect that the lead member of the Consortium shall be liable for all obligations of the successful bidder in relation to the Project until the Financial Closure of the Project is achieved in accordance with the Contract Agreement;

vii) Except as provided under this RFP and the Bidding Documents, there shall not be any amendment to the Joint Bidding Agreement without the prior written consent of the Director, Art & Culture

5.3 General Terms of Bidding

- An Applicant can submit only one Proposal.
- The Bidder should submit a Power of Attorney/Board Resolution as per RFP document authorising the signatory of the Proposal to commit the Bidder.
- The Proposal and all communications in relation to or concerning the Bidding Documents shall be in English language.
- The Bidding Documents including this RFP and all attached documents are and shall remain the property of the Authority and are transmitted to the Bidders solely for the purpose of preparation and the submission of a Proposal in accordance herewith. Bidders are to treat all information as strictly confidential and shall not use it for any purpose other than for preparation and submission of their Proposal. The Authority will not return any Proposal or any information provided along there with.
- This RFP is not transferable.

5.4 Cost of Bidding

a) The Bidders shall be responsible for all the costs incurred by them, associated with the preparation of their Proposal and their participation in the Bidding Process. The

Authority will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the Bidding Process.

5.5 Site Visit and verification of information

- a) Bidders are encouraged and advised to submit the respective Proposal after visiting the site and any other matter considered relevant by them.
- b) It shall be deemed that by submitting a Proposal, the Bidder has:
 - made a complete and careful examination of the Bidding Documents and site;
 - acknowledged and accepted the risk of inadequacy, error or mistake in the information provided in the Bidding Documents or furnished by or on behalf of the Authority relating to any of the matters above;
 - satisfied itself about all matters, things and information necessary and required for submitting an informed Proposal, execution of the Project in accordance with the Bidding Documents and performance of all of its obligations there under;
 - acknowledged and agreed that inadequacy, lack of completeness or incorrectness of information provided in the Bidding Documents or ignorance of any of the matters shall not be a basis for any claim for compensation, damages, extension of time for performance of its obligations, loss of profits etc. from the Authority, or a ground for termination of the Service Agreement; and agreed to be bound by the undertakings provided by it under and in terms hereof and provisions of the tender documents.
- c) The Authority shall not be liable for any omission, mistake or error on the part of the Bidder in respect of any of the above or on account of any matter or thing arising out of or concerning or relating to RFP, the Bidding Documents or the Bidding Process, including any error or mistake therein or in any information or data given by the Authority.

5.6 : Right to accept or reject any or all bids

- a) Notwithstanding anything contained in this RFP, the Authority reserves the right to accept or reject any Proposal or to annul the Bidding Process and reject all Bids at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons therefore.
- b) The Authority reserves the right to reject any Proposal and appropriate the Bid Security if:

- At any time, a material misrepresentation is made or uncovered, or
- The Bidder does not provide, within the time specified by the Authority, the elemental information sought by the Authority for evaluation of the Bid.
- Such misrepresentation/ improper responses shall lead to the disqualification of the Bidder.
- The documents provided by the Bidder should be in original.

c) In case it is found during the evaluation or at any time before signing of the Service Agreement or after its execution and during the period of subsistence thereof, that one or more of the conditions have not been met by the Bidder or the Bidder has made material misrepresentation or has given any materially incorrect or false information, the Bidder shall be disqualified forthwith if not yet appointed either by issue of the LOA or entering into of the Service Agreement, and if the Bidder has already been issued the LOA or has entered into the Service Agreement, as the case may be, the same shall, notwithstanding anything to the contrary contained therein or in this RFP, be liable to be terminated, by a communication in writing by the Authority to the Bidder, without the Authority being liable in any manner whatsoever to the Bidder, as the case may be. In such an event, the Authority shall forfeit and appropriate the Bid Security in accordance with relevant.

d) The Authority reserves the right to verify all statements, information and documents submitted by the Bidder in response to the RFP. Failure of the Authority to undertake such verification shall not relieve the Bidder of its obligations or liabilities hereunder nor will it affect any rights of the Authority there under.

5.7 Clarifications

a) Pre-bid clarifications of Bidders will be via email for all clarifications on the RFP. They should send in their queries before the date mentioned for Pre-Bid meeting specified in relevant Clause. The Authority will forward all the queries and its responses thereto, to all Bidders without identifying the source of queries.

b) The Authority shall Endeavour to respond to the questions raised or clarifications sought by the Bidders. However, the Authority reserves the right not to respond to any question or provide any clarification, in its sole discretion, and nothing in this Clause shall be taken or read as compelling or requiring the Authority to respond to any question or to provide any clarification.

c) The Authority may also on its own motion, if deemed necessary, issue interpretations and clarifications to all Bidders. All clarifications and interpretations issued by the Authority shall be deemed to be part of the Bidding Documents. Verbal clarifications and information given by Authority or its employees or representatives shall not in any way or manner be binding on the Authority.

5.8 Amendment of RFP

a) At any time prior to the deadline for submission of Proposals, the Authority may, for

any reason, whether at its own initiative or in response to clarifications requested by a Bidder, modify the RFP by the issuance of Addenda.

b) Any Addendum thus issued will be uploaded on the website. The Bidders should keep themselves abreast by regularly visiting the official site.

c) In order to afford the Bidders a reasonable time for taking an Addendum into account, or for any other reason, the Authority may, at its own discretion, extend the Proposal Due Date.

5.9 Sealing and Marking of Proposal

The Bidder shall submit the Proposal in the format specified in relevant Clause, and seal it in envelopes. The documents accompanying the Proposal shall be placed in separate envelopes and marked as indicated below. The Proposal submission shall include:

Envelope 1 – Technical Proposal **Envelope 2**–Financial Proposal

The two envelopes specified in relevant Clause shall be placed in an outer envelope, which shall be sealed. Each of these envelopes shall clearly bear the following identification:

Sounds and Lights at Shillong International Centre for Performing Arts and Culture(SICPAC) Shillong for Supply, Installation, Testing & Commissioning of Stage Lighting, Stage Craft System, Audio & Video system for the Little Theatre and Black Box Halls in the Shillong International Centre for Performing Arts and Culture (SICPAC), Shillong and shall clearly indicate the name and address of the Bidder. In addition, the Proposal Due Date should be indicated on the right hand top corner of each of the envelopes.

Each of the envelopes shall be addressed to:

**„Director,
Arts & Culture,
Meghalaya, Shillong“**

If the envelopes are not sealed and marked as instructed above, the Authority assumes no responsibility for the misplacement or premature opening of the contents of the Proposal submitted

Bids submitted by fax, telex, telegram or e-mail shall not be entertained and shall be rejected.

5.10 Proposal Due Date

Proposal should be submitted before 14:00 hours IST on the Proposal Due Date at the address: **Directorate of Arts and Culture, State Central Library Premises, IGP, Shillong-793001**

The Authority may, in its sole discretion, extend the Proposal Due Date by issuing an Addendum in accordance with relevant Clause uniformly for all Bidders.

5.11 Late Proposals

Bids received by the Authority after the specified time on the Proposal Due Date shall not be eligible for consideration and shall be summarily rejected.

5.12 Rejection of Proposals

5.12.1 The Authority reserves the right to accept or reject all or any of the Proposal without assigning any reason whatsoever. It is not obligatory for the Authority to accept any Proposal or to give any reasons for their decision.

5.12.2 The Authority reserves the right not to proceed with the Bidding Process at any time, without notice or liability, and to reject any Proposal without assigning any reasons.

5.12.3 Proposals will not be accepted if document fee & EMD, payable at Shillong, Meghalaya and exemption certificate is not submitted in a separate envelope with the bid document.

5.13 Validity of Proposals

The Proposal shall be valid for a period of not less than 90 days from the Proposal Due Date subject to the conditions prescribed in bid document. The validity of Proposal may be extended by mutual consent of the respective Bidders and the Authority

5.14 Correspondence with the Bidder

The Authority shall not entertain any correspondence with any Bidder in relation to acceptance or rejection of any Proposal.

6. CONDITIONS FOR SUBMISSION OF BID

a) Any entity which has been barred by the Central / State Government or any entity controlled by it, from participating in any project, and the bar subsists as on the date of Bid, would not be eligible to submit a Bid, either individually or as member of a Consortium. The Bidder shall submit an undertaking to this effect as per the format

enclosed

b) A Bidder including any Consortium Member or Associate should in the last3(three) years, have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Bidder, Consortium Member or Associate, as the case may be, nor has been expelled from any project or contract by any public entity nor have had any contract terminated any public entity for breach by such Bidder, Consortium or Associate.

c) In computing the Technical Capacity and Net Worth of the Bidder/Consortium Member under relevant clauses, the Technical Capacity and Net Worth of their respective Associates would also be eligible hereunder.

d) For purposes of this RFP, Associate means, in relation to the Bidder/ Consortium Member, a person who controls, is controlled by, or is under the common control with such Bidder/ Consortium Member (the “Associate”). As used in this definition, the expression “control” means, with respect to a person which is a company or corporation or partnership, the ownership, directly or indirectly, of more than 50% (fifty percent) of the voting shares of such person, and with respect to a person which is not a company or corporation, the power to direct the management and policies of such person by operation of law.

e) It is clarified that a certificate from a qualified external auditor who audits the book of accounts of the Bidder or the Consortium Member or the Associate shall be provided to demonstrate that a person is an Associate of the Bidder or the Consortium as the case maybe.

f) The following conditions shall be adhered to while submitting a Bid:

i) Bidders should attach clearly marked and referenced continuation sheets in the event that space provided in the prescribed forms in the Annexure is insufficient. Alternatively, Bidders may format the prescribed forms making due provision for incorporation of the required information

ii) In responding to the RFP submissions, Bidders should demonstrate their capabilities in accordance with relevant clauses.

6.2 TECHNICAL DOCUMENT /BID

The documents to be submitted are:-

a) Supply and Installation of Stage Lighting, Stage Craft System, Audio & Video system with all details as per the BOQ

b) Average Annual Financial Turnover of minimum 2.50 Crores certified by chartered accountant during last 3 (three) financial years ending 31.03.2020. Copies of Audited Balance sheet & Turnover Certificate from Chartered Accountant certifying the same need to been closed.

c) Solvency Certificate from Financial Institution (Nationalized Banks) not less than

Rs.1.5 Crore.

d) The Proposed bidder , or if it is a Consortium – the lead member of the consortium-should have a registered office in Shillong with adequate technical staff and should have a local service and support team with names of staff. A document in support of the same in this regard to be submitted with the Bid.

c) The Bidder should have satisfactorily completed similar nature of works as mentioned below during the last Five (5) years ending last day of the month previous to the one in which RFP is invited as a prime contractor covered by single work order.

a. 1 (one) similar works costing not less than Rs. 6.50 Crore (Rupees six Crore fifty lakh)

OR

b. 2 (two) similar works costing not less than Rs. 3.75 Crore(Rupees three Crore seventy five Lakhs)

OR

c. 3 (three)works costing not less than Rs. 2.75 Crore (Rupees two Crore seventy five lakhs)

(Similar works means Supply, Installation, Testing & Commissioning of Stage Lighting, Stage Craft System, Audio & Video system for minimum 1000 capacity Auditorium/ Multipurpose Hall / Convention Center)

d) Certificate issued by Authorized person of client department for work order to be submitted along with application meeting for similar nature of works.

e) MAF (Manufacturer's Authorization Certificate) to be provided for the key technical components of the Tender namely: Audio – Speakers / Amplifiers / Audio Mixers / Microphones. Lighting – Lighting Fixtures / Lighting Splitter / Lighting Controller. Video– Projectors / LED Screens.

f) GST Registration Certificate of Govt. of Meghalaya to be submitted subsequently

g) Labour License from Labour Department, Govt. of Meghalaya to be submitted subsequently.

h) EPF Registration.

j) Registration Certificate with ESIC.

k) Trading License from Khasi Hills Autonomous District Council have to be submitted before allocation of work order.

l) Key Personnel:

The Bidder should have on his pay roll sufficient number of Technical and Administrative employees for the proper execution of the contract. The Bidder should submit a list of these employees clearly stating how they would be involved in this work including their CV's and experience in similar nature of works.

The Project Team shall consist of the following key personnel (the "Key Personnel") who shall discharge their respective main responsibilities as specified below:

SL. NO.	Expert	Years of Experience	Desired Experience
1	Lighting Designer	7 Years and above	Auditoriums, large venues, stage lighting.
2	Audio designer	7 Years and above	Auditoriums, large venues & general audio
3	AV & Automation designer	7 Years and above	Auditoriums, large venues & general AV automation
4	Programmer	7 Years and above	Audio, lighting and Video Programmer with experience in programming
5	Project manager	7 Years and above	Turnkey AV / Lighting / Stage craft implementation

m) Letter of Consent from each of the above mentioned personnel shall be enclosed. Bids submitted without the letter of Consent shall be liable for immediate disqualification.

n) The documents submitted shall be original.

6.3 FINANCIAL BID

a) In preparing the Financial Proposal, agencies are expected to consider the requirements and conditions of the RFP documents.

b) The Financial Proposal should follow Standard Forms. It shall include all the costs associated with the agreement, including site visits, presentation costs, supervision and all applicable direct & indirect taxes like the Customs/Import Duty, all the domestic taxes such as GST, Labour Cess, Income Tax etc. complete.

c) The prices of the services are to be indicated only in local currency (Indian Rupees) and shall be written in both words as well as figures. In case of mismatch between words & figures, lower of the two will be considered for evaluation.

- d) The Bidder has to indicate the price of individual system component for items under Sound equipment, Lighting equipment, Stagecraft and Video Equipment.
- e) Arts & Culture Department, Shillong will not be liable to reimburse the successful bidder any amount of expenses incurred by him in the successful implementation of the Project over and above as quoted by him in his financial bid.
- f) Arts & Culture Department, Shillong shall not reimburse any cost related to bid preparation/ Proof of Concept Presentation.
- g) With the primary intent being to demonstrate the cultural heritage of the region and to ensure that the new generation is attracted towards that, the SICPAC Auditorium needs to be designed as per international standards using latest technology, state of Art facilities and high quality implementation. The approximate project cost is Rs.1240.00 Lakhs.

6.4 SPECIAL INSTRUCTIONS TO BIDDERS

- a) Bidders are expected to examine all terms and conditions included in the documents. Failure to provide all requisite information will be at own risk of the bidder and may result in rejection of the Proposal (Bid).
- b) The technical proposal must not include any Financial information other than what has specifically been requested for. A Technical proposal containing financial information other than what has specially been requested for may be declared non-responsive.
- c) All documents submitted shall be in the name of Bidding Firm.
- d) Each Bidder is allowed to give only written presentation with drawings, Schematics and visualizations for the Audio, Video, Stagecraft and Lighting as part of the Technical Bid

6.5 AWARD OF CONTRACT

- a) After completion of the successful evaluation of the Technical and Financial Bids submitted by the prospective Bidders, Arts & Culture Department, Shillong shall issue Letter of Intent to the selected Bidder. Selected Bidder shall accept Letter of Intent and communicate its acceptance within 7 working days from the issue of such Letter of Intent. After receipt of acceptance from the successful bidder, Arts & Culture Department, Shillong shall issue the Letter of Award.
- b) The successful Bidder is expected to commence the assignment on date of issuance of the Work Order

6.6 EARNEST MONEY DEPOSIT AND SECURITY DEPOSIT

The bidder shall deposit 2% (1% for ST bidders) as Earnest Money Deposit in the form of Demand Draft / Bankers Cheque at the time of submitting the Bid documents to the Department. Earnest Money Deposit of the successful bidder shall be retained, and 8% of each Bill Payment shall be deducted from the Bill presented and passed in the form of a Security Deposit. The same shall be released after 60 days, from the date of Completion. Bidders registered with the National Small Scale Industries Corporation or registered with MSME shall be exempted for payment of Earnest Money Deposit.

6.7 PERFORMANCE GUARANTEE

The Successful bidder shall deposit 3% of the Contract Value in the form of Bank Guarantee from a Nationalised Bank at the time of signing the Contract Agreement. The same shall be released after 60 days from the date of completion.

6.8 TIME AND EXTENSION FOR DELAY

(i) The time allowed for execution of the Works as specified or the extended time in accordance with these conditions shall be the essence of the Contract. The execution of the works shall commence from such time period as mentioned or from the date of handing over of site, whichever is later. If the Contractor commits default in commencing the execution of the work as aforesaid, the Department shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the earnest money and performance guarantee absolutely.

⓪ As soon as possible after the Contract is concluded, the Contractor shall submit a Time and Progress Chart for each mile stone and get it approved by the Department. The Chart shall be prepared in direct relation to the time stated in the Contract documents for completion of items of the works. It shall indicate the forecast of the dates of commencement and completion of various trades of sections of the work and may be amended as necessary by agreement between the Accepting Authority and the Contractor within the limitations of time imposed in the Contract documents, and further to ensure good progress during the execution of the work.

⓪ If the work(s) be delayed by:-

- a. Force majeure, or
- b. Abnormally bad weather, or
- c. Serious loss or damage by fire, or
- d. Civil commotion, local commotion of workmen, strike or lockout, affecting any of the trades employed on the work, or
- e. Delay on the part of other contractors or tradesmen engaged by Engineer-in-Charge in executing work not forming part of the Contract, or
- f. Any other cause which, in the absolute discretion of the Accepting Authority beyond the Contractor's control like Pandemic or Government Lockdown

(iv) Then upon the happening of any such event causing delay, the Contractor shall immediately give notice thereof in writing to the Authority, but shall nevertheless use constantly his best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-Charge to proceed with the works.

(v) Request for extension of time, to be eligible for consideration, shall be made by the Contractor in writing within fourteen days of the happening of the event causing delay on the prescribed form to the authority. The Contractor may also, if practicable, indicate in such a request the period for which extension is desired.

6.9 COMPENSATION FOR DELAY

(i) If the contractor fails to maintain the required progress or to complete the work and clear the site on or before the contract or extended date of completion, he shall, without prejudice to any other right or remedy available under the law on account of such breach, pay as agreed compensation the amount calculated at the rates stipulated below as the authority may decide on the amount of tendered value of the work for every completed day/month (as applicable) that the progress remains below that specified or that the work remains incomplete.

(ii) This will also apply to items or group of items for which a separate period of completion if has been specified.

(iii) Compensation @ 1.5% per month of delay to be for delay of work computed on per day basis Provided always that the total amount of compensation for delay to be paid under this Condition shall not exceed 10% of the Tendered Value of work or of the Tendered Value of the item or group of items of work for which a separate period of completion if originally is given.

(iv) The amount of compensation may be adjusted or set-off against any sum payable to the Contractor under this or any other contract with the department. In case, the contractor does not achieve a particular milestone, or the re-scheduled milestone(s), the amount shown against that milestone shall be withheld, to be adjusted against the compensation levied at the grant of Extension of Time. With-holding of this amount on failure to achieve a milestone, shall be automatic without any notice to the contractor.

However, if the contractor catches up with the progress of work on the subsequent milestone(s), the withheld amount shall be released. In case the contractor fails to make up for the delay in subsequent milestone(s), amount mentioned against each milestone missed subsequently also shall be withheld. However, no interest, whatsoever, shall be payable on such withheld amount.

6.10 POWER SUPPLY

The successful Bidder shall arrange the Power supply required for Installation, and other cabling, project works, testing purposes at his own risk and cost. In case the Bidder needs alternative Power Supply to cover the power failures, it shall be arranged by the bidder at his own cost.

7. EVALUATION, SELECTION & QUALIFYING CRITERIA

7.1 : PROPOSAL EVALUATION

A Two - Stage Quality and Cost based Evaluation procedure shall be adopted in evaluating the bids submitted by the bidders. Out of 100 marks a weightage ratio of 70:30 shall be assigned to the Technical Bid & Financial Bid respectively.

- (i) Technical Evaluation – only the Firm securing the qualifying marks will be eligible for Financial Evaluation.

- (ii) Financial Evaluation

7.2 : TECHNICAL EVALUATION

The Technical Evaluation Committee appointed by the Arts & Culture Department, Shillong shall also undertake an independent evaluation applying the evaluation criteria, as per their scope of work, specified in the bid document. Evaluation of the application would be done as per the documents submitted. Parties who are in the trade and are fulfilling the qualification criteria as per the documents required could be called for Power Point Presentation/ Proof of Concept Presentation, if needed

The Marking System for the Technical Evaluation shall be as under:

In this part, the technical bid will be analyzed and evaluated based on specific experience of the bidder, competence of key personnel, adequacy of the proposed approach, methodology and understanding of the requirements of the RFP.

Sl. No.	Description	Total Marks	Minimum qualification Score
A	Financial Strength	6	
	Total turnover in last 3 (three) financial years ending 31.03.2020 (2017-18, 2018-19 and 2019-20).		
i	Rs 2.50 Crore to 5 Crore	2	
ii	Rs. 5.0 Crore to less than 10.0 crores	4	
iii	Rs. 10.0 Crore and above	6	
B	Net Worth Certificate equal to Project Value of 12.40 crore	4	
C	Solvency Certificate	2	
i	1.5 Crore to less than 4.0 crore	1	
ii	4.0 Crore and above	2	
D	Work experiences in the last 5 years: 1 (one) similar completed works costing not less than Rs. 6.50 Crore (Rupees six Crore fifty lakhs) OR 2 (two) similar completed works costing not less than Rs. 3.75 Crore (Rupees three Crore seventy five lakhs) each OR 3 (three) similar completed works costing not less than Rs. 2.75 Crore (Rupees two Crore seventy five lakhs) each	8	
E	Key personnel's qualifications & Experience & Local Office	10	
i	Lighting Designer (having experience of 7 years & above)	1	
ii	Audio designer(having experience of 7 years & above)	1	
iii	AV & Automation designer(having experience of 7 years & above)	1	
iv	Programmer(having experience of 7 years & above)	1	
v	AV Implementation Engineer(having experience of 3 years & above)	1	
vi	Project manager(having experience of 7 years & above)	1	
vii	Local office with local support staff	4	
F	Approach & Methodology	10	
i	Approach and Methodology and concept note	6	
ii	Work Plan & Timeline	4	
G	Complying with all technical specifications, Presentation of Schematics, Drawings and Visualizations for Audio, Video, Stagecraft and Lighting	30	
	Total (A+B+C+D+E+F+G)	70	50

On the basis of the technical assessment, Bidders securing the minimum qualifying marks as mentioned above in the Technical Evaluation shall be shortlisted and Financial Bid of only the shortlisted bidders will be opened as per RFP process. The date and time of opening of the financial bid will be conveyed to the selected bidders.

FINANCIAL EVALUATION

- a) After the evaluation of technical proposal is completed and short list of the eligible firms is finalized, The Arts & Culture Department, Shillong shall notify the finally shortlisted agencies indicating the date and time set for opening of the Financial Proposals.
- b) The Financial Proposals shall be opened as per RFP process.
- c) For Financial evaluation, total cost of financial proposal as corrected/modified as mentioned below will be considered. When correcting computational errors, in case of discrepancy between a partial amount and the total amount, or between word and figures the former will prevail. The evaluation committee and /or Technical Committee will determine whether the financial proposals are complete and bidder has quoted rates / amount against the each corresponding items.

7.2.1 EVALUATION CRITERIA

a) **Technical Bid:** The total marks obtained out of 70 marks in Technical bid shall be scaled down to a minimum of 50 to qualify.

b) **Financial Bid :** The lowest financial bid would be the best financial bid and shall be awarded 30 marks. Other financial bidders would be awarded marks out of a maximum of 30 based on the following formula:

$$\text{Marks (Max. 30) on Financial Bid (B)} = 0.30 \times (\text{Lowest Financial Bid}) \times 100 \\ \text{divided by (Financial Bid under evaluation)}$$

The Bidder scoring maximum total (Technical & Financial) marks would be recommended for selection.

c) Technical Bids will be evaluated on the basis of documents as detailed above & presentations made .The technical bids will be evaluated on the basis of the indicated parameters in the table above.

8 PROJECT SCHEDULES

8.1 : PROJECT SCHEDULE MILESTONES

The total period of development of the Project is 150 days from the date of issue of the Work order to the successful Bidder. The successful Bidder shall adhere to the following Project Schedule as described in the below table and milestones provided therein:

SL. NO.	Description of Milestone (Physical works to be completed)	Time allowed in days (from date of start)	Amount to be withheld in case of non- achievement of Milestone
1	Milestone-1. Positioning of all equipment, cabling works, civil works and Electrical works	60 days	5% of value of the balance work of Milestone-1.
2	Milestone-2 : Supply, Installation of Audio And video system.	90 days	5% of value of the balance work of Milestone-2.
4	Milestone-4 : Supply, Installation of Stage Craft Systems and Stage lighting system	120 days	5% of value of the balance work of Milestone-3.
6	Milestone-6 : Testing of all installation, providing small presentation of the system and handing over of theProject.	150 days	5% of value of the balance work of Milestone-4.

It is incumbent on the successful bidder to adhere to Project Schedule as mentioned in this Clause and the same shall be certified by Engineer- in-Charge deputed by Arts & Culture Department, Shillong. Any deviation from the Project Schedule and attainment of milestone shall result in Clause of Compensation for Delay.

8.2 TERMS OF PAYMENT

Payment will be made on the progress basis on the actual work carried out at site. The bills raised by the successful bidder will be checked as per work carried out and then entered in Measurement Book for necessary payment. The payment will be made within 45 days from the Receipt of such bills by Department of Arts & Culture, Govt. of Meghalaya. Final Payment will be made after successful implementation of the Project and certification by Technical Committee. Advance payments will not be permissible.

9. 9.1 ADDITIONAL INFORMATION

- a) The selected Bidder should be open to minor modifications, if required after soft commissioning.
- b) The project cost should include cost of all materials, labour travel costs, Contractor's all risk insurance and prevailing direct and indirect taxes such as GST/ Customs/Import Duty/ EPF/ESIC etc. Necessary recovery of statutory deductions such as labour cess, GST, income Tax etc. shall be made from each RA Bill.
- c) Any reduction in the quantities of the Hardware equipment in the final project conceived found to be less than the minimum quantity mentioned/ agreed in the RFP will attract deduction of actual amount for the quantities found lesser based on the bill.
- d) The bidder will visit the site of the project at his own cost and the preliminary expenses of research, concept and simulation for the presentation etc. will be borne by the bidder. However, The Arts & Culture Department, Shillong will assist and coordinate the entry and permission to the site.
- e) Any equipment/ material damaged before the handing over, the replacement and risk etc. to be borne by the bidder.
- f) The bidder shall take out necessary insurance policy/ies (viz. Contractor's All Risk Insurance Policy etc.) so as to provide adequate insurance cover for execution of awarded contract work for total contract value and complete contract period. Similarly, all workmen appointed by the successful Bidder are also required to be insured under Workmen Compensation Policy. In case, the successful bidder fails to take insurance policy/ies as mentioned, Arts & Culture Department, Shillong shall be entitled to take such insurance policy/ies and deduct amount of premium paid from the amounts payable to the successful Bidder under the provisions of this RFP.
- g) All electrical works shall be done by the supervisor/ technicians having valid electrical license.
- h) The bidder shall be solely responsible for complying with all provisions EPF & Misc. Provisions Act 1952 and ESI Act, relating to manpower engaged for this contract and in the event of any liability on The Arts & Culture Department, Shillong by virtue of its being Principal Employer due to failure of the Bidder to comply with the said Act, payment of the bills of the Bidder will be stopped unless the issue is solved and also the Bidder shall indemnify and reimburse the amount payable by the Arts & Culture Department, Shillong on this account.
- i) The successful bidder shall implement the Project while adhering to the local bye-laws and prevailing rules/regulations/guidelines pertaining to land, construction activity etc. as notified by Arts & Culture Department, Shillong Government of Meghalaya and any Statutory Authority from time to time.

- j) The offer submitted should be complete in all respects. It is mandatory to bid for the entire scope of work in this document. Incomplete/ Conditional offers shall not be considered for evaluation and are liable for out right rejection. Offers not fulfilling any of the conditions are liable for rejection.
- k) The Arts & Culture Department, Shillong reserves the right to scrap the RFP without assigning any reason whatsoever. The Arts & Culture Department, Shillong reserves the right to reject any bid without assigning any reason whatsoever.
- l) The Bidder will ensure the presence of their liaison teams, technical teams, etc. at site during execution of works at site.
- m) The decision of Arts & Culture Department, Shillong shall be final. The bidder shall be bound by the terms and conditions of this documents and shall not raise any objection on the same once the agreement is executed.
- n) The successful bidder shall arrange storage space for equipment etc., Safety and Security of the space and equipment shall be the responsibility of the Bidder.

9.2 EXTENSION OF TENURE OF CONTRACT

In case of delay on the part of Arts & Culture Department, Shillong for any of the approvals required by the successful Bidder and /or delay fulfilling its obligations under this contract, due to Government lockdown, the successful bidder shall be entitled for extension of time to fulfill his obligations under the provisions of this contract, however no claim for escalation shall be entertained for extended period.

9.3 DEFECT LIABILITY PERIOD

All equipment supplied and installed and the workmanship of the work done shall be guaranteed for 12 months from the date of handing over of the project. The defects if any, noticed during the period shall be immediately rectified failing which the firm shall be liable for action by Arts & Culture Department, Shillong as per Agreement.

10. CONFLICT OF INTEREST

10.1 A Bidder shall not have a conflict of interest that may affect the Selection Process or the Services (the “Conflict of Interest”). Any Bidder found to have a Conflict of Interest shall be disqualified. In the event of disqualification, the Authority may claim mutually agreed genuine pre-estimated compensation and damages payable to the Authority for, inter alia, the time, cost and effort of the Authority including consideration of such Bidder’s Proposal, without prejudice to any other right or remedy that may be available to the Authority hereunder or otherwise.

10.2 The Authority requires that the Agency provides professional, objective, and impartial advice and at all times hold the Authority’s interest’s paramount, avoid conflicts with other assignments or its own interests, and act without any consideration for future work. The Agency shall not accept or engage in any assignment that would be in conflict with its prior or current obligations to other clients, or that may place it in a position of not being able to carry out the assignment in the best interests of the Authority.

10.3 A Bidder shall be deemed to have a Conflict of Interest affecting the Selection Process, if:

a) the Bidder, or Associate (or any constituent thereof) have common controlling shareholders or other ownership interest; provided that this disqualification shall not apply in cases where the direct or indirect shareholding or ownership interest of a Bidder, its Member or Associate (or any shareholder thereof having a shareholding of not more than 25% (twenty five per cent) of the paid up and subscribed share capital of such Bidder, Member or Associate, as the case may be) in the other Bidder, its Member or Associate, is not more than 25%(twenty five percent) of the subscribed and paid up equity share capital thereof; provided further that this disqualification shall not apply to any ownership by a bank, insurance company, pension fund or a public financial institution referred to in section 4A of the Companies Act, 1956/2013. For the purposes of this, indirect shareholding held through one or more intermediate persons shall be computed as follows: (a) where any intermediary is controlled by a person through management control or otherwise, the entire shareholding held by such controlled intermediary in any other person (the “Subject Person”) shall be taken into account for computing the shareholding of such controlling person in the Subject Person; and

(b) Subject always to sub-clause

- i. above, where a person does not exercise control over an intermediary, which has shareholding in the Subject Person, the computation of indirect shareholding of such person in the Subject Person shall be undertaken on a proportionate basis; provided, however, that no such shareholding shall be reckoned under this sub-clause if the shareholding of such person in the intermediary is less than 26% (twenty six per cent) of the subscribed and paid up equity shareholding of such intermediary; or

- ii. A constituent of such Bidder is also a constituent of another Bidder; or
- iii. Such Bidder or its Associate receives or has received any direct or indirect subsidy or grant from any other Bidder or its Associate; or
- iv. Such Bidder has the same legal representative for purposes of this Application as any other Bidder; or
- v. Such Bidder or any Associate thereof, has a relationship with another Bidder, directly or through common third parties, that puts them in a position to have access to each other's information about, or to influence the Application of either or each of the other Bidder; or
- vi. There is a conflict among this and other assignments of the Bidder (including its personnel and Sub-Contractors) and any subsidiaries or entities controlled by such Bidder or having common controlling shareholders. The duties of the Agency will depend on the circumstances of each case. While providing services to the Authority for this particular assignment, the Agency shall not take up any assignment that by its nature will result in conflict with the present assignment; or
- vii. The Bidder, its Member or Associate (or any constituent thereof), and the bidder or Concessionaire, if any, for the Project, its contractor(s) or sub-contractor(s) (or any)
- viii. Constituent thereof have common controlling shareholders or other ownership interest; provided that this disqualification shall not apply in cases where the direct or indirect share holding or ownership interest of a Bidder, its Member or Associate (or any shareholder thereof having a shareholding of not more than 25% (twenty five per cent) of the paid up and subscribed share capital of such Bidder, Member or Associate, as the case may be,) in the bidder or Concessionaire, if any, or its contractor(s) or sub- contractor(s) is not more than 25% (twenty five per cent) of the paid up and subscribed share capital of such Concessionaire or its contractor(s) or sub-contractor(s); provided further that this disqualification shall not apply to ownership by a bank, insurance company, pension fund or a Public Financial Institution referred to in section 4A of the Companies Act, 1956/2013. For the purposes of this sub-clause (h), indirect shareholding shall be computed in accordance with the provisions of sub-clause (a) above. For purposes of this RFP, Associate means, in relation to the Bidder, a person who controls, is controlled by, or is under the common control with such Bidder (the "Associate"). As used in this definition, the expression "control" means, with respect to a person which is a company or corporation, the ownership, directly or indirectly, of more than 50% (fifty per cent) of the voting shares of such person, and with respect to a person which is not a company or corporation, the power to direct the management and policies of such person by operation of law or by contract.

10.4 A Bidder eventually appointed to provide Services for this Project, and its consortium Partner or Associates, shall be disqualified from subsequently providing goods or works or services related to the construction of the same Project and any breach of this obligation shall be construed as Conflict of Interest; provided that the restriction herein shall not apply after a period of 5 (five) years from the completion of this assignment or to similar assignments granted by banks/ lenders at any time. For the avoidance of doubt, an entity affiliated with the Agency shall include a partner in the Agency's firm or a person who holds not more than 25% (twenty five per cent) of the subscribed and paid up share capital of the Agency, as the case may be, and any Associate thereof.

11. CLARIFICATIONS

11.1 Bidders requiring any clarification on the RFP may send their queries to the Authority, through e-mail only with subject line as follows:

“Pre-Bid queries - <Agency's Name>”.

Pre-Bid queries shall be responded accordingly.

Any addendum/corrigendum shall be duly uploaded on the website.

11.2 : The Authority reserves the right not to respond to any questions or provide any clarifications, in its sole discretion, and nothing in this Clause shall be construed as obliging the Authority to respond to any question or to provide any clarification.

12. FRAUD & CORRUPT PRACTICES

12.1 The Bidders and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Selection Process. Notwithstanding anything to the contrary contained in this RFP, the Authority shall reject a Proposal without being liable in any manner whatsoever to the Bidder, if it determines that the Bidder has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice (collectively the “Prohibited Practices”) in the Selection Process. In such an event, the Authority shall, without prejudice to its any other rights or remedies, forfeit and appropriate the Bid Security or Performance Security, as the case may be, as mutually agreed genuine pre-estimated compensation and damages payable to the Authority for, inter alia, time, cost and effort of the Authority, in regard to the RFP, including consideration and evaluation of such Bidder's Proposal.

12.2 Without prejudice to the rights of the Authority under Clause 5.6 herein above and the rights and remedies which the Authority may have under the LOA or the Agreement, if any Bidder or Agency, as the case maybe, is found by the Authority to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Selection Process, or after the issue of the LOA or the execution of the Agreement, such Bidder or Agency shall not be eligible to participate in any tender or RFP issued by the Authority during a period of 2 (two) years from the date such Bidder or Agency, as the case may be, is found by the Authority to have directly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as the case maybe.

12.3 For the purpose of this Section, the following terms shall have the meaning herein after respectively assigned to them:

a) **“CORRUPT PRACTICE”** means (i) the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of any person connected with the Selection

Process (for avoidance of doubt, offering of employment to or employing or engaging in any manner whatsoever, directly or indirectly, any official of the Authority who is or has been associated in any manner, directly or indirectly with the Selection Process or the LOA or has dealt with matters concerning the Agreement or arising there from, before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of the Authority, shall be deemed to constitute influencing the actions of a person connected with the Selection Process); or (ii) save as provided herein, engaging in any manner whatsoever, whether during the Selection Process or after the issue of the LOA or after the execution of the Agreement, as the case may be, any person in respect of any matter relating to the Project or the LOA or the Agreement concerning the Project;

b) **“FRAUDULENT PRACTICE”** means a misrepresentation or omission of facts or disclosure of incomplete facts, in order to influence the Selection Process;

c) **“COERCIVE PRACTICE”** means impairing or harming or threatening to impair or harm, directly or indirectly, any persons or property to influence any person’s participation or action in the Selection Process;

d) **“UNDESIRABLE PRACTICE”** means (i) establishing contact with any person connected with or employed or engaged by the Authority with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Selection Process; or (ii) having a Conflict of Interest; and

e) **“RESTRICTIVE PRACTICE”** means forming a cartel or arriving at any understanding or arrangement among Bidders with the objective of restricting or manipulating a full and fair competition in the Selection Process.

12.4 INDUCEMENTS:

Any effort by a Bidder to influence processing of Bids or to award decision by, Arts & Culture Department, Shillong or any officer, agent or Advisor thereof may result in the rejection of such Bidder's Bid. In such a rejection of Bid the Bidder shall lose its Bid Security.

12.5 Amicable Settlement

12.5.1 This Contract shall constitute the entire Agreement between the Parties, and may not be altered or amended except by written agreement of the Parties. No duties, obligations, liabilities or warranties other than those expressly provided in this Contract and its attachment shall be applied. Both Parties to this Agreement will make every attempt to resolve in an amicable way all differences concerning the interpretation of this Contract and the execution of the work. Any dispute or disagreement which cannot be resolved by both Parties and any controversy claim or dispute otherwise arising in connection with this Contract or breach thereof shall be referred to the Civil Court having jurisdiction at Shillong.

13. PRE-BID QUERIES FORMAT

13.1 PRE-BID QUERIES AND CLARIFICATIONS

13.1.1 Bidders requiring any clarification on the RFP may send their queries to the Authority on or before the date mentioned, through email only with subject line as follows:

“Pre-Bid queries - <Agency’s Name>” and in the WORD format as given below.

13.1.2 The reply to the pre-bid queries shall be responded accordingly. Any addendum/corrigendum shall be uploaded on the website.

13.1.3 The Format of the pre-bid queries

Sub: Request for Proposal (RFP) for Selection of Agency for Sounds and Lights at Shillong International Centre for Performing Arts and Culture (SICPAC) for Supply, Installation, Testing, Commissioning of Stage Lighting, Stage Craft System, Audio & Video system for the Little Theatre and Black Box Halls in the Shillong International Centre for Performing Arts and Culture (SICPAC).

Sl. No.	Part	Clause	Original Clause In	Change Requested
1.				
2.				
3.				

Name and complete official address of prospective Bidder Name of the Bidder’s Contact Person:

Email :

Mobile No.:

Telephone:

Fax No.:

Signature:

Name of the Authorized signatory: Company seal:

Date and Stamped

Note: Bidder who will submit the Pre-bid clarification through email shall get the intimation from Arts & Culture Department, Shillong to attend the pre-bid online meeting however, bidder interested to attend the meeting in person may attend the meeting as per time schedule mentioned in the tender document: Date and Time for online meeting and physical meeting shall be same.

Form –1 : Letter of Proposal

(On Firm's Letter Head) Date: Place:

To: Director,
Arts and Culture
Meghalaya, Shillong

Sub: Selection of Agency for Sounds and Lights at Shillong International Centre for Performing Arts and Culture (SICPAC), Supply, Installation, Testing, Commissioning of Stage Lighting, Stage Craft System, Audio & Video system for the Little Theatre and Black Box Halls in the Shillong International Centre for Performing Arts and Culture (SICPAC).

Dear Madam,

1. With reference to your RFP Document of the captioned subject, I/we, having examined all relevant documents and understood their contents, hereby submit our Proposal for selection as Agency for Providing Services. The proposal is unconditional and unqualified.
2. All information provided in the Proposal and in the Appendices is true and correct and all documents accompanying such Proposal are true copies of their respective originals.
3. This statement is made for the express purpose of appointment of Agency for the aforesaid Project.
4. I/We shall make available to the Authority any additional information it may deem necessary or require for supplementing or authenticating the Proposal.
5. I/We acknowledge the right of the Authority to reject our application without assigning any reason or otherwise and hereby waive our right to challenge the same on any account whatsoever.
6. I/We certify that in the last three years, we or any of our associate have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Applicant, nor been expelled from any project or contract by any public authority nor have had any contract terminated by any public authority for breach on our part.
7. I/We declare that:
 - a. I/We have examined and have no reservations to the RFP Documents, including any Addendum issued by the Authority;
 - b. I/We do not have any conflict of interest in accordance with RFP Document;

c. I/We have not directly or indirectly or through an agent engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as defined in Clause of the RFP document, in respect of any tender or request for proposal issued by or any agreement entered into with the Authority or any other public sector enterprise or any Government, Central or State and

d. I/We hereby certify that we have taken steps to ensure that in conformity with the provisions of the RFP, no person acting for us or on our behalf will engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.

8. I/We understand that you may cancel the Selection Process at any time and that you are neither bound to accept any Proposal that you may receive nor to select the Agency, without incurring any liability to the Applicants in accordance with the RFP document.

9. I/We declare that we/any member of the team, are/is not a Member of any other bidder applying for Selection as an Agency.

10. I/We certify that in regard to matters other than security and integrity of the country, we or any of our consortium partner or Associates have not been convicted by a Court of Law or indicted or adverse orders passed by a regulatory authority which would cast a doubt on our ability to undertake the work for the Project or which relates to a grave offence that outrages the moral sense of the community.

11. I/We further certify that in regard to matters relating to security and integrity of the country, we have not been charge-sheeted by any agency of the Government or convicted by a Court of Law for any offence committed by us or by any of our Consortium Partner or Associates.

12. I/We further certify that no investigation by a regulatory authority is pending either against us or against our Consortium Partner or Associates or against our CEO or any of our Directors.

13. I/We hereby irrevocably waive any right or remedy which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by the Authority and/ or the Government of India in connection with the selection of Agency or in connection with the Selection Process itself in respect of the above mentioned Project.

14. We have paid Bid document fee through Demand Draft.

15. We have submitted Earnest Money through demand draft which we are submitting as per the time mentioned to the office of the Arts & Culture Department, Shillong.

16. I/We agree and understand that the proposal is subject to the provisions of the RFP document. In no case, shall I/we have any claim or right of whatsoever nature if the work for the Project is not awarded to me/us or our proposal is not opened or rejected.

17. I/We agree to keep this offer valid for 90 (Ninety) days from the Proposal Due Date specified in the RFP.

18. A Power of Attorney in favour of the authorized signatory to sign and submit his Proposal and documents.

19. In the event of my/our Firm being selected as the Agency, I/we agree to enter into an Agreement in accordance with the form of the RFP. We agree not to seek any changes in the aforesaid form and agree to abide by the same.

20. I/We have studied RFP and all other documents carefully and also surveyed the Project site. We understand that except to the extent as expressly set forth in the Agreement, we shall have no claim, right or title arising out of any documents or information provided to us by the Authority or in respect of any matter arising out of or concerning or relating to the Selection Process including the award of Project.

21. The Bid is submitted in two envelopes system within prescribed schedule, the Technical Proposal & Financial Proposal shall constitute the Application which shall be binding on us.

22. I/We agree and undertake to abide by all the terms and conditions of the RFP Document. In witness thereof, I/we submit this Proposal under and in accordance with the terms of the RFP Document.

Yours faithfully,

(Signature, name and designation of the authorized signatory)
(Name and seal of the Applicant / Lead Member)

Form – 2: Particulars of the Bidder

Sl.No.	Items	Description
1	Name of the Project	Request for Proposal (RPF) for Selection of Agency for Sound and Lights at Shillong International Centre for Performing Arts and Culture(SICPAC) for Supply, Installation, Testing, Commissioning of Stage Lighting, Stage Craft System, Audio & Video system for the Little Theatre and Black Box Halls in the Shillong International Centre for Performing Arts and Culture(SICPAC).
2	State the structure of the Bidder's organization (Bidder to complete/ delete as appropriate) Individual Firm: Other (Please specify):	
3	State the following for the Individual Firm: 1. Name of Company or Firm 2. Legal status (e.g. incorporated private company, unincorporated business, etc.) 3. Country of incorporation 4. Registered address 5. Year of Incorporation 6. Year of commencement of business 7. Principal place of business: 8. Brief description of the Company including details of its main lines of business Details of individual(s) who will serve as the point of contact communication for the MHADA within the Company: (a) Name (b) Designation (c) Company (d) Address (e) Telephone Number (f) E-Mail Address Name, Designation, Address and Phone Numbers of Authorized Signatory of the (a) Bidder: (b) Name: (c) Designation: (d) Company: (e) Address: (f) Phone No.: (g) E-Mail Address:	

(Signature, name and designation of the authorized signatory)
(Name and seal of the Applicant / Lead Member)

Form – 2A : Particulars of the Consortium

Sl.No.	Items	Description
1	Name of the Project	Request for Proposal (RPF) for Selection of Agency for Sound and Lights at Shillong International Centre for Performing Arts and Culture(SICPAC), Mawkasiang for Supply, Installation, Testing, Commissioning of Stage Lighting, Stage Craft System, Audio & Video system for the Little Theatre and Black Box Halls in the Shillong International Centre for Performing Arts and Culture(SICPAC).
2	State the structure of the Joint Venture Partner’s separate (individual firm / partnership / company) organisations	
3	<p>State the following for the Individual Firm/ Partnership / Company:</p> <p>9. Name of Company or Firm</p> <p>10. Legal status (e.g. incorporated private company, unincorporated business, etc.)</p> <p>11. Country of incorporation</p> <p>12. Registered address</p> <p>13. Year of Incorporation</p> <p>14. Year of commencement of business</p> <p>15. Principal place of business:</p> <p>16. Brief description of the Company including details of its mainlines of business Details of individual(s) who will serve as the point of contact communication for the MHADA within the Company:</p> <p>(h) Name</p> <p>(i) Designation</p> <p>(j) Company</p> <p>(k) Address</p> <p>(l) Telephone Number</p> <p>(m) E-Mail Address</p> <p>Name, Designation, Address and Phone Numbers of Authorized Signatory of the</p> <p>(a) Bidder:</p> <p>(b) Name:</p> <p>(c) Designation:</p> <p>(d) Company:</p> <p>(e) Address:</p> <p>(f) Phone No.:</p> <p>(g) E-MailAddress:</p>	

(Signature, name and designation of the authorized signatory)
(Name and seal of the Applicant / Lead Member)

Form – 3 A: Power of Attorney for Signing of the Bid by Bidder

Know all men by these presents, we, (name of the firm and address of the registered office) do hereby irrevocably constitute, nominate, appoint and authorize Mr. /Ms (Name),.....son/daughter/wife of..... and presently residing at, who is presently employed with us and holding the position of, as our true and lawful attorney (hereinafter referred to as the “Attorney”) to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our bid for the Selection of an Agency for Sound and Lights at Shillong International Centre for Performing Arts and Culture(SICPAC), Mawkasiang for Supply, Installation, Testing, Commissioning of Stage Lighting, Stage Craft System, Audio & Video system for the Little Theatre and Black Box Halls in the Shillong International Centre for Performing Arts and Culture (SICPAC) including but not limited to signing and submission of all applications, bids and other documents and writings, participate in bidders’ and other conferences and providing information / responses to the Authority, representing us in all matters before the Authority, signing and execution of all contracts including the Agreement and undertakings consequent to acceptance of our bid, and generally dealing with the Authority in all matters in connection with or relating to or arising out of our bid for the said Project and/or upon award thereof to us and/or till the entering into of the Agreement with the Authority. AND we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHERE OF WE,, THE ABOVE-NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS.....DAY OF, 2021

For.....
(Signature, name, designation and address) Witnesses:

- 1
- 2

Accepted Notarized
(Signature, name, designation and address of the Attorney)

Form – 3 B: Power of Attorney for Lead Member of the Consortium

POWER OF ATTORNEY

Whereas The Director, Art & Culture Department, Shillong (the “Authority”) has invited bids from qualified parties for the Selection of an Agency Sounds and Lights at Shillong International Centre for Performing Arts and Culture (SICPAC), Mawkasiang for Supply, Installation, Testing, Commissioning of Stage Lighting, Stage Craft System, Audio & Video system for the Little Theatre and Black Box Halls in the Shillong International Centre for Performing Arts and Culture (SICPAC) (“Project”)

Whereas, _____ and _____, (collectively the “Consortium”) being Members of the Consortium are interested in applying for the Project in accordance with the terms and conditions of the Tender document and other connected documents in respect of the Project, and Whereas, it is necessary for the Members of the Consortium to designate one of them as the Lead Member with all necessary power and authority to do for and on behalf of the Consortium, all acts, deeds and things as may be necessary in connection with the Consortium’s bid for the Project and its execution.

NOW THEREFORE KNOW ALL MEN BY THESE PRESENTS

We, _____ having our registered office at _____ (hereinafter referred to as the “Principal”) do hereby irrevocably designate, nominate, constitute, appoint and authorize _____ having its registered office at _____, being one of the members of the Consortium, as the Lead Member and true and lawful attorney of the Consortium (hereinafter referred to as the “Attorney”). We hereby irrevocably authorize the Attorney (with power to sub delegate) to conduct all business for and on behalf of the Consortium and any one of us during the bidding process and, in the event the Consortium is shortlisted for award or awarded the concession/contract, during the execution of the Project and in this regard, to do on our behalf and on behalf of the Consortium, all or any of such acts, deeds or things as are necessary or required or incidental to the prequalification of the Consortium and submission of its bid for the Project, including but not limited to signing and submission of all applications, bids and other documents and writings, participate in applicants and other conferences, respond to queries, submit information/ documents, sign and execute contracts and undertakings consequent to acceptance of the bid of the Consortium and generally to represent the Consortium in all its dealings with the Authority, and/ or any other Government Agency or any person, in all matters in connection with or relating to or arising out of the Consortium’s bid for the Project and/ or upon award thereof till the Contract Agreement is entered into with the Authority.

AND to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our bid for the Selection of an Agency For Supply, Installation, Testing, Commissioning of Stage Lighting, Stage Craft System, Audio & Video system for the Little Theatre and Black Box Halls in the Shillong International Centre for Performing Arts and Culture (SICPAC) including but not limited to signing and submission of all applications, bids and other documents and writings, participate in bidders’ and other conferences and providing information / responses to the Authority,

representing us in all matters before the Authority, signing and execution of all contracts including the Agreement and undertakings consequent to acceptance of our bid, and generally dealing with the Authority in all matters in connection with or relating to or arising out of our bid for the said Project and/or upon award thereof to us and/or till the entering into of the Agreement with the Authority

AND we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHERE OF WE THE PRINCIPALS ABOVE NAMED HAVE EXECUTED THIS AUTHORIZATION AGREEMENT ON THIS _____ DAY OF _____, 2021.

<p>For Attorney (company 1- Lead Partner)</p> <p>Authorized Signatory</p>	<p>For Principal (Company 2 – Consortium Partner)</p> <p>Authorized Signatory</p>
--	--

Witness:

1

2

Form – 4: Documents with Work Order for proof as per the requirements of the Technical Capacity

Sl. No.	Name of the Project	Final Cost of the Project	Date of start	Date of completion	Name of the Client with address for which work has been carried out

Note: Copy of Work order from Authorized Person of the Client department to be enclosed.

Form – 5: Financial Capacity of the Bidder

Sr. No.	Financial Year	Annual Revenue (in Rs.)
1	2017-2018	
2	2018-2019	
3	2019-2020	
	Net worth as on /03/2020 isRs._____	
	Certificate from the Statutory Auditor	
	<p>This is to certify that the above financial position extracted from the audited financial statement of M/s _____ (Name of Bidder) for the last three completed accounting years up to 2019-20 are correct.</p> <p>Name of the audit firm: Seal of the audit firm Date:</p> <p>(Signature, name and designation of the authorized signatory)</p>	

Form – 6: Particulars of Key Personnel

Sr. No	Key Personnel	Name of Key Personnel	Educational Qualification	Length of Professional Experience	Present Employment		No. of Eligible Assignments
					Name of Firm	Responsibilities	
1							
2							
3							
4							
5							
Attach CVs of Key Personnel which will be evaluated							

(Signature, name and designation of the authorized signatory)

Form – 6A: Form for Curriculum Vitae (CV) for Proposed Key Personnel or Other Professional Personnel

1. Proposed Position:

2. Name of Personnel:

3. Date of Birth:

4. Nationality:

5. Educational Qualification:

(Summarize college/university and other specialized education of Personnel, giving degrees obtained).

6. Employment Record:

(Starting with present position, list in reversed order, and every employment held. List all positions held by staff member since graduation, giving dates, names of employing organization, title of positions held and location of assignments. Experience period of specific assignment must be clearly mentioned).

7. Relevant Project Experience

Furnish list of relevant project experience which describe the suitability and eligibility of the Personnel for this Work with brief description of role, responsibility and duration of the services performed; brief description of the project.

8. Summary of the CV

(Furnish a summary of the above CV. The information in the summary shall be precise and accurate. The information in the summary will have bearing on the evaluation of the CV).

A) Education:

- a) Field of Graduation and year
- b) Field of Post-Graduation and year
- c) Field of PhD and Year

B) Professional Experience as below:

- i) Total professional experience: _____ Yrs.
- ii) Positions held:
 - a) _____ Yrs.
 - b) _____ Yrs.
- iii) Essential Work Experience: _____ Yrs.

9. Details of the current assignment and the time duration for which services are required for the current assignment

Certification:

i) I am willing to work on the project and I will be available for entire duration of the project assignment as required.

ii) I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself my qualification and my experience.

Place.....

(Signature and name of the Key Personnel) (Signature, name and designation of the authorized signatory)

Form – 7: Proposed Methodology & Work Plan.

The descriptive part of submission under this will be detailed precisely under the following topics.

1) Understanding of RFP.

The Bidder will submit his understanding of the requirement specified in the RFP in a brief manner underlying the crucial and important aspects of it. The Bidder may supplement various requirements of the RFP if he considers this would bring more clarity and improvements over the existing requirements and assist in achieving the various tasks laid down in the RFP.

2) Methodology and Work Plan

The Bidder will submit its methodology for carrying out this assignment, outlining its approach toward achieving the Objectives laid down in the RFP. The Bidder will submit a brief write up on its proposed team and organization of personnel explaining how different areas of expertise needed for this assignment have been fully covered by its proposal.

The Bidder should specify the sequence and locations of important activities and provide a quality assurance plan for carrying out the Services.

NOTE: Marks will be deducted for writing lengthy and out of context responses.

Signature of Authorized Signatory

Name of the Firm

Form – 8: Joint Bidding Agreement

Joint Bidding Agreement

(To be executed on Stamp paper of minimum Rs 100.00 value)

THIS JOINT BIDDING AGREEMENT is entered into on this the.....day of2021

AMONGST

1. Agencies / Companies/ Firms /Individual/ Sole Proprietor/Limited/Private Limited/Joint Venture Company/ Partnership/Limited Liability Partnership (LLP) having its registered office at..... (hereinafter referred to as the “**First Part**” which expression shall, unless repugnant to the context include its successors and permitted assigns)

AND

2. Agencies / Companies/ Firms /Individual/ Sole Proprietor/Limited/Private Limited /Joint Venture Company / Partnership/Limited Liability Partnership (LLP) having its registered office at (hereinafter referred to as the “**Second Part**” which expression shall, unless repugnant to the context include its successors and permitted assigns)

The above-mentioned parties of the FIRST, AND SECOND PART are collectively referred to as the “**Parties**” and each is individually referred to as a “**Party**”

WHEREAS,

(A) The Arts & Culture Department, Shillong (herein after referred to as the “**Authority**” which expression shall, unless repugnant to the context or meaning thereof, include its administrators, successors and assigns) has invited Bids (“**Bids**”) by its Request for Proposal No.....dated.....

(B) The Parties are interested in jointly bidding for the SEL Project as members of a Consortium and in accordance with the terms and conditions of the Tender document and other bid documents in respect of the said SEL Project, and

(C) It is a necessary condition under the Tender document that the members of the Consortium shall enter into a Joint Bidding Agreement and furnish a copy thereof with the Bid.

NOW IT IS HEREBY AGREED as follows:

1. Definitions and Interpretations

In this Agreement, the capitalized terms shall, unless the context otherwise requires, have the meaning ascribed thereto under the “Request for Proposal”

2. Consortium

2.1 The Parties do hereby irrevocably constitute a consortium (the “Consortium”) for the purposes of jointly participating in the Bidding Process for the Project.

2.2 The Parties hereby undertake to participate in the Bidding Process only through this Consortium and not individually and/ or through any other consortium constituted for this Project, either directly or indirectly or through any of their Associates.

3. Covenants

The Parties hereby undertake that in the event the Consortium is declared the Selected Bidder and awarded the Project, the lead member of the consortium shall enter into Agreement with the Authority and for performing all its obligations as the Project Executor in terms of the Project.

4. Roles of the Parties

The Parties hereby undertake to perform the roles and responsibilities as described below:

a) Party of the First Part shall be the Lead member of the Consortium (Financial Member/Technical member/ Other Member of the Consortium) and shall have the power of attorney from all Parties for conducting all business for and on behalf of the Consortium during the Bidding Process and until the appointed date under the Agreement when all the obligations of the Consortium shall become effective.

b) Party of the Second Part shall be (Technical Member/ Other Member of the Consortium)

5. Joint and Several Liabilities

The Parties do hereby undertake to be jointly and severally responsible for all obligations and liabilities relating to the Project and in accordance with the terms of the “Tender Document” and the Agreement. The Lead Member of the Consortium shall be liable for all financial obligations of the successful bidder in relation to the project, until the financial closure of the project is achieved.

6. Representation of the Parties

Each Party represents to the other Parties as of the date of this Agreement that:

(a) Such Party is duly organized, validly existing and in good standing under the laws of its incorporation and has all requisite power and authority to enter into this Agreement;

(b) The execution, delivery and performance by such Party of this Agreement has been authorized by all necessary and appropriate corporate or governmental action and a copy of the extract of the charter documents/ board resolution and power of attorney in favour of the person executing this Agreement for the delegation of power and authority to execute this Agreement on behalf of the Consortium Member is annexed to this Agreement, and will not, to the best of its knowledge:

(i) require any consent or approval not already obtained;

(ii) Violate any applicable law presently in effect and having applicability to it;

(iii) Violate the memorandum and articles of association, by-laws or other applicable organizational documents thereof;

(c) This Agreement is the legal and binding obligation of such Party, enforceable in accordance with its terms against it; and.

(d) There is no litigation pending or, to the best of such Party’s knowledge, threatened to which it

or any of its Associates is a party that presently affects or which would have a material adverse effect on the financial condition or prospects or business of such Party in the fulfillment of its obligations under this Agreement.

7. Termination

This Agreement shall be effective from the date hereof and shall continue in full force and effect until the Project is completed under and in accordance with the Project Agreement , in case the Project is awarded to the Consortium. However, in case the Consortium does not get selected for award of the Project, the Agreement will stand terminated in case the Bidder is not selected or upon return of the EMD by Arts & Culture Department, Shillong To the Bidder, as the case may be.

8. Miscellaneous

- 8.1 This Joint Bidding Agreement shall be governed by laws of India.
- 8.2 The Parties acknowledge and accept that this Agreement shall not be amended by the Parties without the prior written consent.

IN WITNESS WHERE OF THE PARTIES ABOVE NAMED HAVE EXECUTED AND DELIVERED THIS AGREEMENT AS OF THE DATE FIRST ABOVE WRITTEN.

SIGNED, SEALED & DELIVERED

For and on behalf of

FIRST PART i.e. by LEAD MEMBER:

(Signature)

(Name)

(Designation)

(Address)

SIGNED, SEALED & DELIVERED

For and on behalf of

SECOND PART:

(Signature)

(Name)

(Designation)

(Address)

SIGNED, SEALED AND DELIVERED

In the presence of:

- 1.
- 2.

Notes: The mode of the execution of the Joint Bidding Agreement should be in accordance with the procedure, if any, lay down by the Applicable Law and the charter documents of the executant(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.

Each Joint Bidding Agreement should attach a copy of the extract of the charter documents and documents such as resolution/ power of attorney in favour of the person executing this Agreement for the delegation of power and authority to execute this Agreement on behalf of the Consortium Member.

Form- 9

ORIGINAL EQUIPMENT MANUFACTURER (OEM) MANUFACTURER'S AUTHORIZATION FORM

Tender No.:

Date:

To

The Director,
Art & Culture,
Meghalaya, Shillong

Dear Madam,

We manufacturers of original equipment at (address of factory) do hereby authorize M/s. (Name and address of Agent) to submit a bid, negotiate and receive the order from you against your tender enquiry.

No company or firm or individual other than M/s is authorized to bid, and conclude the contract in regard to this business.

We hereby extend our full guarantee and warranty as per clause of the general Conditions of Contract and Clause of the Special Conditions of Contract for the goods and services offered by the above firm.

Yours faithfully,

(Name)

(Designation And Seal)

Note: This letter of authority should be on the letterhead of the manufacturer and should be signed by a person competent and having the authority to bind the manufacturer. It should be included by the Bidder.

Form – 10: Envelope 1 – Index

Sl. No.	Details	Page Numbers
1	Form 1: Letter of Proposal	
2	Form 2: Particulars of the Bidder	
3	Bid Document Fee & Earnest Money	
4	Signed & Sealed (all pages) Bid Document	
5	Form – 4: Documents with completion certificates for proof as per the requirements of the Technical Capacity	
6	Form – 4A: Details of the Project undertaken along with certificates and relevant proof	
7	Form – 5: Financial Capacity of the Bidder along with Statutory Auditor under- taking	
8	Form – 6: Particulars of Key Personnel	
9	Form 6A: Form for Curriculum Vitae (C.V) for Proposed Key Personnel or Other Professional Personnel	
10	Form – 7: Proposed Methodology & Work Plan.	
11	Registration Certificate of the Contractor/Firm/Company	
12	GST Registration Certificate	
13	EPF Registration Certificate	
14	ESIC Registration Certificate	
15	Labour License from Labour Department, Govt. of Meghalaya	
16	Electrical License	
17	Trading License for Non- Tribal Bidder from Khasi Hills Autonomous District Council	
18	Form – 3 A: Power of Attorney for Signing of the Bid by the Lead Member	
19	Form – 3 B: Power of Attorney for Lead Member of the Consortium	
20	Form-8: Joint Bidding Agreement	
21	Form 9. Manufacturer’s Authorisation Form (OEM)	
	Concept, Design and Technology proposed.	

**FINANCIAL PROPOSAL
Form – 1: Covering Letter**

(On Firm's Letter Head)

(Date and Reference)

To,

The Director,
Art & Culture,
Meghalaya, Shillong

Sub: Selection of Agency for Supply, Installation, Testing, Commissioning of Stage Lighting, Stage Craft System, Audio & Video system for the Little Theatre and Black Box Halls in the Shillong International Centre for Performing Arts and Culture (SICPAC).

Dear Madam,

I/We Bidder/Bidder firms herewith enclose the Financial Proposal for Selection of my/our firm as an Agency for above captioned work.

I/We agree that this offer shall remain valid for a period of 90 (Ninety) days from the Proposal Due Date or such further period as may be mutually agreed upon.

Yours faithfully,

Signature

Full Name Designation Address

(Authorized Representative)

NOTE: The Financial Proposal is to be filled strictly as per the forms given in RFP.

Form – 2: Summary of Financial Proposal

Sl. No	Description of Item in brief with make (name of company)	Unit	Qty	Rate in INR (both in figures & in words)	Amount in INR
Total					

Signature of Authorized Signatory

Name of the Firm

Note:

- i. The financial bid should be in Indian Rupees.
- ii. All bidders should indicate the total cost, **“inclusive of all taxes & GST”**.

Date:

Place:

ANNEXURE

Form 11 : Pre-Contract Integrity Undertaking

To

The Director,
Arts & Culture,
Meghalaya, Shillong

I/We _____ of _____ undertakes that I/We have not supplied/ is not supplying similar product/systems or sub-systems at a price lower than that offered in the present bid in respect of any other customer, Ministry/Department of the Government of India/State Government or PSU and if it is found at any stage that similar products/systems or such systems was supplied by the Bidder to any other Ministry/ Department of Govt. of India/ State Govt. or PSU at a lower price than that very price with due allowance for lapsed time would be applicable to the present case and the difference in the cost would be refunded by the Bidder to the Client if the contract has already been concluded.

Date _____

Place _____

Signature & Seal of Bidder

SICPAC Audio Specifications - BLACK BOX (Tender BOQ)

S.N O	Brand	Item	AUDIO equipment FOR MAIN PA	UNIT	QTY	RATE/UNIT	TOTAL	GST	TOTAL WITH GST
A			FRONT OF HOUSE						
1	KV2, FUNCTION 1, CSC	L-R far field	Supply and commissioning of Compact Two Way Full Range point source Horn-loaded three-way full-range arable cabinet with a continuous power handling of 600 watts. This three-way loudspeaker should have a two-way BIAMPED design. It must have a 2X12" (300mm), low-frequency drivers, with a 1" throat compression driver using a min 44mm voice coil coaxially mounted on an 8" MF with a 50 mm voice coil. It must have a constant directivity 40° x40° horn. At 8/8 Ohm, its min sensitivity must be greater than 103/109 dB; and continuous/Peak SPL of greater than 131/137 dB. With a frequency response better than 75hz --- 20 kHz, the cabinet must have all its flying hardware mounted on the sides and behind the loudspeaker. The loudspeaker construction must be 15/24 mm Baltic multi-laminate covered in a highly weather-resistant non-toxic paint and protected by a sturdy 16 gauge steel	Nos	2				
2	KV2, FUNCTION 1, CSC	Centre channel long throw L,R near field	Supply and commissioning of Compact Two Way Full Range point source Horn-loaded three-way full-range arable cabinet with a continuous power handling of 600 watts. This three-way loudspeaker should have a two-way BIAMPED design. It must have a 2X12" (300mm), low-frequency drivers, with a 1" throat compression driver using a min 44mm voice coil coaxially mounted on an 8" MF with a 50 mm voice coil. It must have a constant directivity 40° x60° horn. At 8/8 Ohm, its min sensitivity must be greater than 103/109 dB; and continuous/Peak SPL of greater than 131/137 dB. With a frequency response better than 75hz --- 20 kHz, the cabinet must have all its flying hardware mounted on the sides and behind the loudspeaker. The loudspeaker construction must be 15/24 mm Baltic multi-laminate covered in a highly weather-resistant non-toxic paint and protected by a sturdy 16 gauge steel grille. The input /link must be NL8. The cabinet must be ROHS and CE approved.	nos	3				
3	KV2, FUNCTION 1, CSC	Centre channel near field	Supply and commissioning of Compact Two Way Full Range point source Horn-loaded three-way full-range arable cabinet with a continuous power handling of 600 watts. This three-way loudspeaker should have a two-way BIAMPED design. It must have a 2X12" (300mm), low-frequency drivers, with a 1" throat compression driver using a min 44mm voice coil coaxially mounted on an 8" MF with a 50 mm voice coil. It must have a constant directivity 40° x90° horn. At 8/8 Ohm, its min sensitivity must be greater than 103/109 dB; and continuous/Peak SPL of greater than 131/137 dB. With a frequency response better than 75hz --- 20 kHz, the cabinet must have all its flying hardware mounted on the sides and behind the loudspeaker. The loudspeaker construction must be 15/24 mm Baltic multi-laminate covered in a highly weather-resistant non-toxic paint and protected by a sturdy 16 gauge steel grille. The input /link must be NL8. The cabinet must be ROHS and CE approved.	nos	1				

4	KV2, FUNCTION 1, CSC	flying frame	Supply and commissioning flying frame to hang two cabinets per side and should be constructed and protected by a special tough coating for the main speaker	Nos	3				
5	KV2, FUNCTION 1, CSC	Subwoofer	Supply and commissioning of high powered reflex-loaded Sub Woofer with nominal/ continuous max power handling > 2000/4000 watt. It should have 2x18"(450mm) LF Drivers with a min 4"(100 mm) sandwich cone voice coil and an using a double suspension and an impedance of 4 Ohm. With a sensitivity > 102dB, it should has a continuous/Peak SPL of >133/139dB and a frequency response better than 34hz -300 Hz (at ± 3 dB).The cabinet construction should in Baltic multi-laminate Birch, covered in highly weather-resistant non-toxic texture paint. As standard hardware, the cabinet must have a sturdy 16 gauge steel grille, Non-Skid Rubber Feet., input, and link connectors as NL 8.	Nos	2				
6	KV2, FUNCTION 1, CSC	flying frame	Supply and commissioning flying frames for subwoofers	Nos	2				
7	KV2 , FUNCTION 1, CSC	AMP	Supply and commissioning of High current Linear power supply power amplifier in Class D topography having a continuous (20hz to 20khz) power rating of 2x 1800/2400 @ 4/2 ohms with a THD of less than .01%, the slew rate of 25V/uS, and a damping factor > 1000 having a high pass filter, thermal, short circuit and under/over-voltage protection. It should be Stable into mismatched loads, Input, and link using XLR connectors, Output Speakon. Indicators on the front panel indicate Signal/ limit and power/ fault. Stereo and parallel switch, and in 2U. The Input voltage should be from 165v –270v and should withstand voltages up to 400 v.	Nos	1				
8	KV2 , FUNCTION 1, CSC	AMP	Supply and commissioning of High current Linear power supply power amplifier in Class D topography having a continuous (20hz to 20khz) power rating of 2x 1200/1800 @ 4/2 ohms with a THD of less than .01%, the slew rate of 25V/uS, and a damping factor > 1000 having a high pass filter, thermal, short circuit and under/over-voltage protection. It should be Stable into mismatched loads, Input, and link using XLR connectors, Output Speakon. Indicators on the front panel indicate Signal/ limit and power/ fault. Stereo and parallel switch, and in 2U. The Input voltage should be from 165v –270v and should withstand voltages up to 400 v.	Nos	3				
9	KV2, FUNCTION 1, CSC	Surround Tops	Supply and commissioning of Compact Two Way Full Range Co-axial full range cabinet with a continuous power handling of > 250 watts using an 8" (200mm) LF/1" (25mm) exit HF Coaxially mounted. At 8 Ohm and sensitivity of >94 dB, it should have a continuous/Peak SPL of >117/123 dB. Min frequency response to be 75 Hz -18.5 kHz (at ± 3 dB). The construction should be in multi-laminate Birch, covered in a non-toxic, weather-resistant, texture paint. The driver should be protected using a sturdy min 18 gauge steel grille with flying points behind and on top of the cabinet, plus a top hat. The cabinet should have Speakon NL4 connectors with a link for cable termination.	Nos	12				
10	KV2, FUNCTION 1, CSC	Clamp	Supply and commissioning speaker mount with facility to pan and tilt the cabinet and fixing both behind and on top of the cabinet , It should be protected by a special tough powder coating.	Nos	12				

11	KV2, FUNCTION 1, CSC	AMP	Supply and commissioning of High current Linear power supply power amplifier in Class D topography having a continuous (20hz to 20khz) power rating of 2x 1200/1800 @ 4/2 ohms with a THD of less than .01%, the slew rate of 25V/uS, and a damping factor > 1000 having a high pass filter, thermal, short circuit and under/over-voltage protection. It should be Stable into mismatched loads, Input, and link using XLR connectors, Output Speakon. Indicators on the front panel indicate Signal/ limit and power/ fault. Stereo and parallel switch, and in 2U. The Input voltage should be from 165v –270v and should withstand voltages up to 400 v.	Nos	2				
12	KV2, FUNCTION 1 BIAMP, BSS	DSP	Supply and commissioning of Signal Processor with Digital Audio Bus having min 8 Analog Inputs and 12 Analog Outputs..OEM need to provide processors providing equivalent numbers of input /output required or allow transport of presets to an open architechure DSP.	Nos	1				
B	MONITORING EQUIPMENT								
1	RENKUN HEINZ, CSC, MEYER	Stage monitors	Supply and commissioning high power active wedge Monitor with an inbuilt class D amp with a continuums max power of greater than 1600 watt in a compact, two-way bi-amped design using a 2x 10" (250mm) low-frequency driver using a 75mm voice coil. The Monitor must have an inbuilt DSP with presets, limiters . The Hf Section should have a min 1.5" (50mm) exit compression driver with greater than 2.5"(65mm) voice coil mounted on a constant directivity 40° x 80 °horn. With a sensitivity of greater than 101 dB it should have a min continuous/Peak SPL of >128/134dB. The frequency response should be better than 65 Hz -18.5 kHz (± 3 dB). The cabinet should be Constructed from multi-laminate Baltic Birch, covered in highly weather-resistant texture paint. As standard hardware, the cabinet must have a sturdy 16 gauge steel grille, Non-Skid Rubber Feet., input, and link connectors as NL 4.	Nos	4				
C	GREEN ROOM EQUIPMENT								
1	D&B, KV2, CSC	Green room	Supply and commissioning full two-way range Green Room Speakers: The cabinet should have a continuous power handling of min 100 watts in a compact two-way passive full-range enclosure using a 5" (125 mm) LF and a 3" (75mm) HF having a 90° conical dispersion. At 8 Ohm, it should have a sensitivity > 90 dB and a continuous/Peak SPL of > 110/116 dB and Frequency response of 80hz --- 16 kHz (±3 dB). Construction from multi-laminate Baltic Birch, protected and covered in non-toxic, weather-resistant texture paint. The driver protected using an 18 gauge steel grille with flying points behind and on top of the cabinet. The cabinet should have Speakon NL4 connectors with a link for cable termination.	Nos	4				
2	D&B, KV2, CSC	Clamp	Supply and commissioning clamps with facility to pan and tilt the cabinet and fixing both behind and on top of the cabinet . It should be protected by a special tough powder coating.	Nos	4				

3	Yamaha, RCF, TOA	Mixer Amplifier For Greenroom Tops	≤0.2% (Line in to Speaker out, Half power @1kHz, 3Ω/4Ω/8Ω), ≤0.2% (Line in to Speaker out, Half Power @1kHz, 70V/100V, 120W/200W)0dB, -2.5dB, +1.0dB (Line in to Line out, 20Hz to 20kHz), 0dB, -3.0dB, +1.0dB (Line in to Speaker out, 50Hz to 20kHz, 1W, 3Ω/4Ω/8Ω), 0dB, -3.0dB, +1.0dB (Line in to Speaker out, 90Hz to 20kHz, 1W, 70V/100V, Mic/Line Input120W/200W) : Input 1-6: 3.5mm Euroblock (6-pin, balanced) x 3, Line Input : Input 7-8: Stereo RCA pin (unbalanced) x 2, Input 8: 3.5mm Stereo mini phone (unbalanced), Input 5-6: RCA pin (MONO SUM, unbalanced) x 4, Speaker Output : Barrier strip x 2 pairs, Line Out : LINE OUT: MONO RCA pin x2 (unbalanced) Control ports : RJ-45 (for DCP4V4S, DCP1V4S , DCP4S), Remote (3.5mm Euro block 3-pin)	Nos	1				
D CONTROL ROOM EQUIPMENT									
1	jbl, KRK ,FOHNN	Control Room Monitor	SITC of the two-way 8 inch active near field table top monitor speaker with class D amplifier power handling of 100 watts or better, frequency response b45 Hz 20 kHz (±3 dB) .,Sensitivity of 92 db/ 1W or better .Max spl of 110 db or BETTER Balanced TSR /xlr Input jacks in a ported enclosure .	Nos	2				
2	Custom	Clamp	Supply and commissioning clamps with facility to pan and tilt the cabinet and fixing both behind and on top of the cabinet . It should be protected by a special tough powder coating coating with all hardware to withstand min 500 hr salt spray test.	Nos	2				
E HARDWARE									
1	Neutrik, Amphenol, Switchcraft	Connectors	Speakon Connectors	Nos	28				
2	Neutrik, Amphenol, Switchcraft	Connectors	Speakon Connectors	nos	4				
3	Neutrik, Amphenol, Switchcraft	Connectors	XLR Male Connectors	Nos	10				
4	Neutrik, Amphenol, Switchcraft	Connectors	XLR Female Connectors	Nos	10				
5	Cordial, Klotz or Inakustik	Cables	Supply and laying Speaker cable Stranded 4 X 2.5 sq mm, PVC insulated and soft PVC sheathed copper low loss, low conductance.	Mtr	200				
6	Cordial, Klotz or Inakustik	Cables	Supply and laying Speaker cable Stranded 2 X 2.5 sq mm, PVC insulated and soft PVC sheathed copper low loss, low conductance.	Mtr	800				
7	Cordial, Klotz or Inakustik	Cables	Supply and laying Speaker cable stranded 2X 4 sq mm, PVC insulated, soft PVC sheathed low loss copper conductor with low inductance.	Mtr	100				
8	Custom	Rack	Supply and commissioning of Rack 12 U, with glass front door, is lockable with 15 amp German sockets 12 numbers with switches. The rack should be open on all four sides, with the doors having 16 swg powder coated doors. At least two 5 " cooling fans the size of the rack should not exceed Height 28", Width 25", Depth 25".	Nos	2				

9	Marantz, Anthem or DENON	AV Receiver	<p>: AV pre-amplifier with 11.2 channel XLR pre-out / three-dimensional audio formats: Dolby Atmos, Dolby Atmos Height Virtualization Technology, DTS:X and DTS Virtual:X, IMAX Enhanced and Auro-3D processing / 32-bit Conversion on All Channels: / AKM D/A converters on all channels/ Dual-Band (2.4/5 GHz)Wifi / Blue tooth / Airplay / File types : MP3, 24-Bit/192 kHz WAV, 24-Bit/192 kHz ALAC, 24-Bit/192 kHz FLAC, 24-Bit/192 kHz WAV, 2.8 & 5.6 MHz DSD/ Inputs : 8 x HDMI (1 Front)/ 3 x 3RCA Component Video/ 4 x RCA Composite Video (1 Front)/2 x Optical TOSLINK/2 x Digital Coaxial/6 x Stereo RCA (1 Front)/1 x Stereo RCA Phono with Ground Screw/ 1 x 7.1-Channel RCA. Outputs : 3 x HDMI/ 1 x 11.2-Channel XLR Pre-Out/ 1 x 11.2-Channel RCA Pre-Out/2 x Stereo RCA Pre-Outs (Zone 2/3)</p>	Nos	1					
Microphopne Solution										
1	Shure, Electosonics, Senheiser	Wireless Quad or Dual receiver - (Digital)	<ul style="list-style-type: none"> • Wide tuning range up to 184MHz • True digital diversity reception per channel for drop-out resistance • Networked control with Wireless Workbench® and ShurePlus™ Channels app • Quadiversity™ mode for extended antenna coverage and improved RF signal-to-noise • Front panel headphone jack enables Dante Cue and Dante Browse monitoring • Configurable Ethernet switch for redundant Dante digital output -• Switchable XLR/AES3 outputs-• Channel Quality meter displays RF signal-to-noise-• Locking AC connectors. • Optional DC module available to support redundant power, - Housing Steel; Extruded aluminum- Power Requirements 100 to 240 V AC, 50–60 Hz; 0.68 A max.-Thermal Dissipation Maximum: 31 W (106 BTU/hr)-Idle: 21 W (72 BTU/hr) audio Output - Gain Adjustment Range –18 to +42 dB in 1 dB steps (plus Mute setting)- Configuration 1/4" (6.35 mm): Transformer-coupled Balanced (Tip=audio, Ring=no audio, Sleeve=ground) XLR: Transformer-coupled Balanced (1=ground, 2=audio +, 3=audio -)Impedance Typical, XLR Line out 100Ω .Full Scale Output -200 kΩ load-1/4" (6.35 mm): +8 dBV-XLR: LINE setting= +18 dBV, MIC setting= –12 dBV -Mic/Line Switch 30 dB pad-Phantom Power Protection Yes.Networking -Network Interface 10/100 Mbps, 1 Gbps, Dante Digital Audio -Network Addressing Capability DHCP or Manual IP address -Maximum Ethernet Cable Length 100 m (328 ft) -Cascade output -Connector Type BNC - For connection of one additional receiver in the same band -Configuration Unbalanced, passive-Impedance 50 Ω Insertion Loss 0 dB, typical. RF Input. Spurious Rejection >80 dB, typical. Connector Type BNC -Impedance 50 Ω -Bias Voltage 12–13.5 V DC, 150 mA maximum, per antenna, switchable on/off . 	Nos	3					

2	Shure, Electosonics, Senheiser	Wireless Handheld transmitter (Digital)	RF Carrier Range 470–960 MHz Note: Varies by region (See Frequency Range and Ouput Power table) Working Range 100 m (330 ft) Note: Actual range depends on RF signal absorption, reflection and interference. RF Tuning Step Size 25 kHz, varies by region Image Rejection >70 dB, typical RF Sensitivity –98 dBm at 10-5 BER Latency Standard mode: 2.0 ms High Density mode: 2.9 ms Audio Frequency Response : 20 Hz – 20 kHz (±1 dB) Note: Dependent on microphone type Audio Dynamic Range A-weighted, typical, System Gain @ +10 XLR Analog Output: 120 dB (A-weighted); 117 (unweighted) Dante Digital Output: 130 dB (A-weighted); 126 (unweighted) Total Harmonic Distortion –6 dBFS input, 1 kHz, System Gain @ +10	Nos	6				
3	Shure, Electosonics, Senheiser	Wireless bodypack transmitter (Digital)	<ul style="list-style-type: none"> Two transmission modes: - Standard for optimal coverage - New High Density mode for maximum system channel count and robust coverage Encryption-enabled, secure transmission External contacts for docked charging to Li-ion rechargeable batteries Detachable ¼ wave antenna LEMO3 and TA4 connector options Specifications Gain Offset Range –12 to 21 dB (in 1 dB steps) Battery Type Rechargeable Li-Ion or LR6 AA batteries 1.5 V Battery Runtime @ 10 mW up to 9 hours Alkaline: up to 8 hours. Housing Cast Aluminum Audio Input Connector 4-Pin male mini connector (TA4M) LEMO3 connector Configuration Unbalanced Impedance 1 MΩ Maximum Input Level 1 kHz at 1% THD Pad Off: 8.5 dBV (7.5 Vpp) Pad On: 20.5 dBV (30 Vpp) Preamplifier Equivalent Input Noise (EIN) System Gain Setting ≥ +20 120 dBV, A-weighted, typical RF Output Connector SMA Antenna Type 1/4 wave Impedance 50 Ω Occupied Bandwidth	Nos	7				
4	Shure, Electosonics, Senheiser	Lapel condensed mic	Condenser (electret bias) Frequency Response -50 to 17,000 Hz. Output Impedance -1800 Ω. Sensitivity *1+ -WL183 -40.0 dBV/Pa. WL184 -44.5 dBV/Pa WL185 -45.5 dBV/Pa Maximum SPL -SPL. 130.5 dB SPL -Self Noise (A-Weighted): 28.0 dB SPL .Dynamic Range -102.5 dB, Polarity -Positive pressure on diaphragm produces positive voltage on pin 3 with respect to pin 1 . Power Requirements - Regulated nominal +5 Vdc (1.5 Vdc to 10 Vdc) provided at microphone connector pin 2 relative to pin 1 of a Shure wireless .microphone transmitter -[1][1]1 Pa = 94 dB SPL -	Nos	5				
5	Shure, Electosonics, Senheiser	Headset condenser mic	Type Electret Condenser Frequency Response 40 Hz to 20,000 Hz Polar Pattern Unidirectional (Cardioid) Output Impedance @ 1 kHz 2400 Ω Audio Output Level -59.0 dBV/Pa Signal-To-Noise Ratio[1] @ 1 kHz 55 dB Maximum SPL[1] 1000 Ω load, @ 1% THD 153.0 dB Dynamic Range*1+ @ 1 kHz, 1000 Ω load 114.0 dB Equivalent Output Noise[1] Typical, A-Weighted 39 dB Power Requirements +5 V DC (nominal), 10 V maximum (DC bias) Polarity Positive pressure on diaphragm produces positive voltage on pin 3 with respect to pin 1 Cable 1.1 m (45 in.) Connector TA4F	Nos	2				
6	Shure, Electosonics, Senheiser	Wireless active antenna with booster for microphone + cable (Digital)	Low-noise signal amplifier compensates for insertion loss in coaxial cable Compatible with Wireless Systems. Integrated threaded adapter mounts easily to microphone stands or the supplied surface- ount bracket Two-position gain selector switch LED indicator for RF signal overload Ruggedness, and reliability - 100ft cable	Nos	2				

7	Shure, Electosonics, Senheiser	Antenna splitter system - Passive	RF Carrier Frequency Range 10 to 1,000 MHz Voltage Wave Standing Ratio (VSWR) 1.2 Impedance 50 Ω Isolation 20 dB Insertion Loss 2 dB	Nos	1				
8	Shure, DPA, Senheiser	Dynamic microphone (supercardioid) for vocals	Dynamic (moving coil) Frequency Response 50 to 16,000 Hz. Polar Pattern Supercardioid Output Impedance EIA rated at 150 Ω (290 Ω actual) Sensitivity at 1kHz, open circuit voltage -51.5 dBV/Pa (2.6 mV)[1] Polarity -Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3 Connector- Three-pin professional audio (XLR), male, balanced Housing - Silver blue enamel-painted die cast metal with hardened, matte-finished steel mesh grille [1] 1 Pa=94 dB SPL	Nos	8				
9	Shure, Electosonics, Senheiser	Gosseneck microphone with 18" length and super-cardioid capsule for podium complete with LED and shock mount	Frequency Response (Figure 1)- 50 to 17,000 Hz Polar Pattern - Cardioid . Output Impedance (at 1000 Hz) Rated at 150 Ω (180 Ω actual) Open Circuit Sensitivity (at 1 kHz, ref. 1 V/Pascal*) Cardioid: -35.0 dB (17.8 mV) Cardioid: 124.2 dB Cardioid: 28.0 dB SPL Signal to Noise Ratio (referenced at 94 dB SPL) Cardioid: 66.0 dB Dynamic Range at 1 kΩ Load 96.2 dB 100 dB at 0 gain Common Mode Rejection 45.0 dB minimum. Mute Switch Attenuation (switched models only) 50.0 dB minimum. Preamplifier Output Clipping Level (1% THD) -6.0 dBV (0.5 V) -12 dB at 0 gain. Polarity Positive sound pressure on diaphragm produces positive. voltage on pin 2 relative to pin 3 of output connector. Power Requirements 11 to 52 Vdc phantom, 2.0 mA	Nos	2				
10	Shure, Electosonics, Senheiser	Dynamic microphone (cardioid) for instruments	Type Dynamic - Frequency Response 50 to 20,000 Hz Polar Pattern Cardioid Electromagnetic Hum Sensitivity (Typical, Equivalent SPL/milliOersted) 60 Hz: 11 dB 500 Hz: 24 dB 1 kHz: 33 dB Impedance 150 Ω for connection to microphone inputs rated at 19 to 300 Ω Output Level (at 1,000 Hz) Open circuit voltage: - 59.0 dB (1.12 mV) 0 dB = 1 volt per Pascal Switches Bass rolloff and mid-range emphasis: Slotted response selector switches Cartridge Shock Mount Internal air-suspension shock and vibration isolator Microphone Connector Three-pin professional audio (XLR) Swivel Assembly Integrated, captive nut for ease of attachment to stand, fits 5/8 in.-27 thread Polarity Positive pressure on diaphragm produces positive voltage on pin 2 relative to pin 3	Nos	8				
11	Custom	Floor mount	Floor mount box for microphone connectivity (4 x XLR)	Nos	14				
12	Custom	Floor mount	Floor mount box for Floor Monitor connectivity (2 x XLR)	Nos	8				
			36 faders, 6 layers Fully assignable layout – up to 216 fader strips Harmony UI integrates screen and wrap-around controls o Twin 12" capacitive touchscreen o Gesture control – pinch, swipe, drag 'n drop o Dedicated multi-						

13	Allen and Heath, Avid, SSL	Digital mixing console for front of house.	<p>mode EQ view o Configurable widget areas for Scenes, meters, FX and more o 3 pages of 6 assignable rotaries per screen 26 assignable SoftKeys 2 Engineer's Wedge and IEM fader strips . Comprehensive multipoint metering</p> <ul style="list-style-type: none"> Daylight visibility USB stereo recording and playback 8 XLR mic/line in, 8 XLR line out 2 digital st AES3 in, 3 digital st AES3 out Connection hub <ul style="list-style-type: none"> Dual redundant GigaACE gigabit link to MixRack 1x redundant DX link for I/O expansion 2x I/O Ports – 128 ch 96 kHz each 2x Network ports Wordclock BNC I/O Video output Dual redundant, hot swappable power supply 	No	1				
14	Allen and Heath, Avid, SSL	Digital Stage box	<p>64 mic/line inputs, 32 line outputs XCVI 160x64 FPGA core o 96kHz sample rate o Variable bit-depth for ultimate precision and noise performance o Virtually infinite mix headroom thanks to 96bit accumulator o Class leading, ultra-low latency 0.7ms 128 Input Channels with full processing 64 Mix Outputs with full processing Configurable 64 bus architecture (group, FX, aux matrix, mains) o LR, LCR and up to 5.1 mains mode o Multiple PFLs 16 RackExtra FX with dedicated stereo returns Automatic Mic Mixer (AMM) up to 4 zones, 64 ch ? DEEP processing – powerful embedded plugins including GEQ and compressor modelling. 24 DCAs</p> <p>Built-in signal generator, RTA and spectrogram</p> <p>New preamp design for extra transparency</p> <p>Unique Active PAD circuit for consistent performance with any source</p> <p>Connection hub <ul style="list-style-type: none"> Dual redundant GigaACE gigabit link to Surface 2x redundant DX links for I/O expansion 3x I/O Ports – 128 ch 96 kHz each Dedicated ME-1 48kHz port 2x Network ports Wordclock BNC I/O </p> <p>Dual redundant, hot swappable power supply</p> <p>Flush front panel with ultra quiet fan</p> <p>Reversible rack ears design</p>	Nos	1				
15	Allen and Heath, Avid, SSL	Digital Snake and drum	50m drum of CAT6 cable with Neutrik EtherCon locking connectors.	Nos	2				
			<p>Maximum current:30 A AT 230V (230V OUTPUT SETTING) OR 30A AT 240V (240V OUTPUT SETTING)</p> <p>Inlet connector: Chassis mount C-FORM MALE (Cord-end C-form femeno included)</p> <p>lin regular range:180 TO 260 VAC (230V output setting), 50Hz, 190 TO 270 VAC</p>						

16	Furman, SurgeX, Equiv	POWER CONDITIONER	(240V OUTPUT SETTING), 50Hz Over voltage shutdown:275 VAC normal. Approx input voltage capture range:174 TO 264VAC Spike protection modes : Line to Neutral, Zero ground leakage. Spike clamping voltage :375 VAC Peak (266VAC) @ 3,000 AMPS Response time :1 Nanansecond maximum surge current:6,500 AMPS Nosie atten : 10 DB @ 10KHz, 30 DB @ 100 KHz, 50 DB @ 500KHz. Power consumption:17 WATTS (NO LOAD)	No	1				
17	Custom	Power Distro	Power Distribution box having a 3-Phase 125A CEE type INPUT Connector and OUTPUTS OF 6 x 32A CEE connectors, af 6 x 16A CEE / Schko connectors with a 3 phase Voltage and Amp meter display, Neutral loss protection, Voltage / frequency and amperage reading, Over & under voltage protection	Nos	2				
18	SCHNEIDER, MICROTEK, KRYKARD	3 PHASE UPS	10 kw UPS with 3phase input having a wide input voltage from 315v-485v, with flexible battery configuration of 28-32 batteries, with output PF@0.9, with an effeciency of 93% including the transformer, inverter should be IGBT based, with inbuilt output isolation transformer, with programmable battery self test, having 3 phase output, with 16 nos 24AH Sealed Maintenance Free Batteries	Nos	1				
19	Custom	Rack	36 U Equipment Rack	Nos	2				
20	Universal, K&M or equivalent	Mic Stand	Floor Standing Mic Stand	Nos	12				
21	Universal, K&M or equivalent	Mic Stand	Desk Standing Mic Stand	Nos	2				

TOTAL

0.00

0.00

0.00

SICPAC Audio Specifications -LITTLE THEATRE (Tender BOQ)

SICPAC Audio Specifications -LITTLE THEATRE (Tender BOQ)											
S.N O	Brand	AUDIO equipment FOR MAIN PA - Specifications			UNIT	QTY	RATE/UNIT	TOTAL	GST	TOTAL WITH GST	
A			FRONT OF HOUSE								
1	KV2, FUNCTION1, CSC	foh	SITC of Bi-amped, Two Way full range mid-high cabinet with a continuous power handling of greater than 500 /100 watts. It should feature a 12" (300mm) low-frequency driver with a min 3"(77mm) voice coil and a 2"(50 mm) exit compression diver housing a min 3"(77mm) voice coil mounted on a constant directivity 60° x 40° horn. At 8/8 Ohm, it should have a sensitivity of LF/HF of > 98/109 dB, continuous/Peak SPL of >125/129 dB, and 131/135dB with a frequency response better than 65hz ----17.5 kHz (±3 dB). The cabinet should have a mounting arrangement to mount the cabinet both horizontally and vertically. The cabinet construction must be in multi-laminate Birch ply covered in a non-toxic, weather-resistant, texture paint. The driver should be protected using a sturdy 16 gauge alloy steel grille with flying points behind the cabinet. The cabinet should have Speakon NL4 connectors with a link for cable termination.			Nos	4				
2	KV2, FUNCTION1, CSC	bumper	SITC flying frames for Main PA Speaker			Nos	4				
3	KV2, FUNCTION1, CSC	Subwoofer Amp	SITC of a reflex-loaded subwoofer should be a >800-watt continuous power handling low-profile reflex-loaded Sub Woofer not taller than 20" using a custom-built 1x18"(450mm) LF Driver with an industry-standard 4" (100mm) sandwich cone voice coil. It should have integrated hardware to mount the speaker on the ceiling. At 8 Ohm and sensitivity of >98 dB, it should have a continuous/Peak SPL of >127/133 dB (±3 dB). With a frequency response to be 35Hz---- 250 Hz (±3 dB). The cabinet construction should be from a 15/24 mm Baltic multi-laminate waterproof Birch, protected & covered in a highly weather-resistant non-toxic paint. It should have a sturdy 16 gauge alloy steel grille, in addition to Non-Skid Rubber Feet.			Nos	2				
4	KV2, FUNCTION1, CSC	amp	SITC of High current Linear power supply power amplifier in Class D topography having a continuous (20hz to 20khz) power rating of 2x 1800/2400 @ 4/2 ohms with a THD of less than .01%, the slew rate of 25V/uS, and a damping factor > 1000 having a high pass filter, thermal, short circuit and under/over-voltage protection. It should be Stable into mismatched loads, Input, and link using XLR connectors, Output Speakon. Indicators on the front panel indicate Signal/ limit and power/ fault. Stereo and parallel switch, and in 2U. The Input voltage should be from 165v –270v and should withstand voltages up to 440 v.			Nos	1				

5	KV2, FUNCTION1, CSC	amp	SITC of High current Linear power supply power amplifier in Class D topography having a continuous (20hz to 20khz) power rating of 2x 1200/1800 @ 4/2 ohms with a THD of less than .01%, the slew rate of 25V/uS, and a damping factor > 1000 having a high pass filter, thermal, short circuit and under/over-voltage protection. It should be Stable into mismatched loads, Input, and link using XLR connectors, Output Speakon. Indicators on the front panel indicate Signal/ limit and power/ fault. Stereo and parallel switch, and in 2U. The Input voltage should be from 165v –270v and should withstand voltages up to 440 v.	Nos	4				
6	KV2, FUNCTION 1 BIAMP, BSS	DSP	Supply and commissioning of Signal Processor with Digital Audio Bus having min 12 Analog Inputs and 12 Analog Outputs..OEM need to provide processors providing equivalent numbers of input /output required or allow transport of presets to an open architechure DSP	Nos	1				
B			MONITORING EQUIPMENT						
1	RENKUN HEINZ, CSC, MEYER	tage monito	SITC of high power active wedge Monitor with an inbuilt class D amp with a continuums max power of greater than 1600 watt in a compact, two-way bi-amped design using a 2x 10" (250mm) low-frequency driver using a 75mm voice coil. The Montor must have an inbuild DSP with presets, limiters . The Hf Section should have a min 1.5" (50mm) exit compression driver with greater than 2.5"(65mm) voice coil mounted on a constant directivity 40° x 80 °horn. With a sensitivity of greater than 101 dB it should have a min continuous/Peak SPL of >128/134dB. The frequency response should be better than 65 Hz -18.5 kHz (± 3 dB). The cabinet should be Constructed from multi-laminate Baltic Birch, covered in highly weather-resistant texture paint. As standard hardware, the cabinet must have a sturdy 16 gauge steel grille, Non-Skid Rubber Feet., input, and link connectors as NL 4.	Nos	4				
C			GREEN ROOM EQUIPMENT						
1	D&B, KV2, CSC	Greenroom speaker	SITC of full two-way range Green Room Speakers: The cabinet should have a continuous power handling of min 100 watts in a compact two-way passive full-range enclosure using a 5" (125 mm) LF and a 3" (75mm) HF having a 90° conical dispersion. At 8 Ohm, it should have a sensitivity > 90 dB and a continuous/Peak SPL of > 110/116 dB and Frequency response of 80hz ---- 16 kHz (±3 dB). Construction from multi-laminate Baltic Birch, protected and covered in non-toxic, weather-resistant texture paint. The driver protected using an 18 gauge steel grille with flying points behind and on top of the cabinet. The cabinet should have Speakon NL4 connectors with a link for cable termination.	Nos	4				
2	D&B, KV2, CSC	MOUNT	Supply and commissioning speaker mount with facility to pan and tilt the cabinet and fixing both behind and on top of the cabinet , It should be protected by a special tough powder coating.	Nos	4				

3	Yamaha, RCF, TOA	Mixer Amplifier For Greenroom Tops	≤0.2% (Line in to Speaker out, Half power @1kHz, 3Ω/4Ω/8Ω), ≤0.2% (Line in to Speaker out, Half Power @1kHz, 70V/100V, 120W/200W)0dB, -2.5dB, +1.0dB (Line in to Line out, 20Hz to 20kHz), 0dB, -3.0dB, +1.0dB (Line in to Speaker out, 50Hz to 20kHz, 1W, 3Ω/4Ω/8Ω), 0dB, -3.0dB, +1.0dB (Line in to Speaker out, 90Hz to 20kHz, 1W, 70V/100V, Mic/Line Input120W/200W) : Input 1-6: 3.5mm Euroblock (6-pin, balanced) x 3, Line Input : Input 7-8: Stereo RCA pin (unbalanced) x 2, Input 8: 3.5mm Stereo mini phone (unbalanced), Input 5-6: RCA pin (MONO SUM, unbalanced) x 4, Speaker Output : Barrier strip x 2 pairs, Line Out : LINE OUT: MONO RCA pin x2 (unbalanced) Control ports : RJ-45 (for DCP4V4S, DCP1V4S , DCP4S), Remote (3.5mm Euro block 3-pin)	Nos	1				
D									
CONTROL ROOM EQUIPMENT									
1	jbl, KRK ,FOHNN	Control Monitor	SITC of the two-way 8 inch active near field table top monitor speaker with class D amplifier power handling of 100 watts or better, frequency response b45 Hz---- 20 kHz (±3 dB) .Sensitivity of 92 db/ 1W or better .Max spl of 110 db or BETTER Balanced TSR /xlr Input jacks in a ported enclosure .	Nos	1				
E									
HARDWARE									
1	Neutrik, Amphenol, Switchcraft	Connectors	Supply of Speakon Connectors	Nos	16				
2	Neutrik, Amphenol, Switchcraft	Connectors	Supply of XLR Male Connectors	Nos	10				
3	Neutrik, Amphenol, Switchcraft	Connectors	Supply of XLR Female Connectors	Nos	10				
4	Cordial, Klotz or Inakustik	Cables	Supply and laying Speaker cable Stranded 4 X 2.5 sq mm, NON INDUCTIVE PVC insulated and soft PVC sheathed low copper low loss speaker cable .	Mtr	200				
5	Cordial, Klotz or Inakustik	Cables	Supply and laying Speaker cable Stranded 2 X 2.5 sq mm, NON INDUCTIVE PVC insulated and soft PVC sheathed low copper low loss speaker cable .	Mtr	100				
6	Cordial, Klotz or Inakustik	Cables	Supply and laying Speaker cable stranded 2X 4 sq mm, PVC insulated, soft PVC sheathed low loss copper conductor with low inductance.	Mtr	100				
7	sident,Rittal Val	Rack	SITC of Rack 17 U, with glass front door, is lockable with 15 amp german sockets 12 numbers with switches. The rack should be open on all four sides, with the doors having 16 swg powder coated doors. At least two 5 "cooling fans with a min depth of 24".	Nos	1				
MICROPHONE SOLUTION									
MICROPHONE SYSTEM									
			SITC of handheld wireless microphone - Transparent 24-bit digital audio - Cardioid Handheld Extended 20 Hz to 20 kHz frequency range 120 dB dynamic range Digital predictive switching diversity 64 MHz tuning bandwidth						

1	Shure, Electosonics, Senheiser	Wireless handheld microphone - (Digital)	<p>More than 60 available channels per frequency band Up to 17 compatible systems per 6MHz TV band; 22 systems per 8 MHz band</p> <p>Easy pairing of transmitters and receivers over IR scan and sync</p> <p>Automatic channel scan</p> <p>Ethernet networking for multiple receiver systems</p> <p>Network channel scanning configures open frequencies for networked receivers</p> <p>Remote control from a mobile device or tablet</p> <p>AES-256 encryption for secure wireless transmission</p> <p>Elegant and easy-to-use interface with high-contrast LCD menu</p> <p>Compatible with external control systems such as AMX or Crestron</p> <p>Professional-grade all-metal construction</p> <p>Transmitters use 2 AA batteries or rechargeable battery</p>	Nos	4				
2	Shure, Electosonics, Senheiser	Wireless Lapel Microphone (Digital)	<p>SITC of Wireless Lapel Microphone Transparent 24-bit digital audio - Cardioid lapel</p> <p>Extended 20 Hz to 20 kHz frequency range</p> <p>120 dB dynamic range</p> <p>Digital predictive switching diversity</p> <p>64 MHz tuning bandwidth</p> <p>More than 60 available channels per frequency band Up to 17 compatible systems per 6MHz TV band; 22 systems per 8 MHz band</p> <p>Easy pairing of transmitters and receivers over IR scan and sync</p> <p>Automatic channel scan</p> <p>Ethernet networking for multiple receiver systems</p> <p>Network channel scanning configures open frequencies for networked receivers</p> <p>Remote control from a mobile device or tablet</p> <p>AES-256 encryption for secure wireless transmission</p> <p>Elegant and easy-to-use interface with high-contrast LCD menu</p> <p>Compatible with external control systems such as AMX or Crestron</p> <p>Professional-grade all-metal construction</p> <p>Transmitters use 2 AA batteries or rechargeable battery</p>	Nos	2				
			<p>SITC of Wireless Headphone Microphone Transparent 24-bit digital audio - Cardioid Headset</p> <p>Extended 20 Hz to 20 kHz frequency range</p> <p>120 dB dynamic range</p> <p>Digital predictive switching diversity</p> <p>64 MHz tuning bandwidth</p>						

3	Shure, Electosonics, Senheiser	Wireless Headworn Microphone (Digital)	<p>More than 60 available channels per frequency band Up to 17 compatible systems per 6MHz TV band; 22 systems per 8 MHz band</p> <p>Easy pairing of transmitters and receivers over IR scan and sync</p> <p>Automatic channel scan</p> <p>Ethernet networking for multiple receiver systems</p> <p>Network channel scanning configures open frequencies for networked receivers</p> <p>Remote control from a mobile device or tablet</p> <p>AES-256 encryption for secure wireless transmission</p> <p>Elegant and easy-to-use interface with high-contrast LCD menu</p> <p>Compatible with external control systems such as AMX or Crestron</p> <p>Professional-grade all-metal construction</p> <p>Transmitters use 2 AA batteries or rechargeable battery</p>	Nos	2				
4	Shure, Electosonics,Senheiser	Wireless active antenna with booster for microphone + cable (Digital)	<p>SITC of Wireless Active Antennae with booster</p> <p>Low-noise signal amplifier compensates for insertion loss in coaxial cable</p> <p>Compatible with Wireless Systems.</p> <p>Integrated threaded adapter mounts easily to microphone stands or the supplied surface-mount bracket</p> <p>Two-position gain selector switch</p> <p>LED indicator for RF signal overload</p> <p>Ruggedness, and reliability - 100ft cable</p>	Nos	2				
5	Shure, Electosonics, Senheiser	Antenna splitter system - distribution	<p>Front-mounting antenna hardware</p> <p>Rack-mounting hardware</p> <p>External power supply</p> <p>6 ft. BNC cables</p> <p>Non-locking DC power cords</p> <p>22 in. BNC cables*</p> <p>Locking DC power cords</p>	Nos	2				
6	Shure, Electosonics, Senheiser	Dynamic microphone (supercardioid) for vocals	<p>Dynamic (moving coil)</p> <p>Frequency Response 50 to 16,000 Hz</p> <p>Polar Pattern Supercardioid</p> <p>Output Impedance EIA rated at 150 Ω (290 Ω actual)</p> <p>Sensitivity at 1kHz, open circuit voltage -51.5 dBV/Pa (2 .6 mV)[1]</p> <p>Polarity -Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3</p> <p>Connector- Three-pin professional audio (XLR), male, balanced</p> <p>Housing - Silver blue enamel-painted die cast metal with hardened, matte-finished steel mesh grille</p> <p>[1] 1 Pa=94 dB SPL</p>	Nos	6				

7	BSS, CORDIAL or Equivalent	DI BOX	<p>Input Impedance 1 MOhm (pad at 0dB), 47 kOhm (pad at -20dB or -40dB) Max Input +9dBu (pad at 0dB), +29dBu (pad at -20dB), +49dBu (pad at -40dB)</p> <p>Input Connectors Two Parallel 1/4" jack connectors (Tip Hot +ve, Sleeve ground), and a parallel XLR connector (unbalanced) (Pin 2 Hot +ve, Pin 1 & 3 ground)</p> <p>Output Transformer Balanced. Max Output +8dBu into 600 Ohms or greater</p> <p>Output Connectors XLR3-32 or equivalent THD< 0.005% at 1khz, 0dbu output Noise < -105db unweighted, 22hz-22khz, rms*.Frequency Response 30Hz to 20kHz, +0dB/-1dB</p> <p>Main/Standby battery 9 volt PP3 type, preferably alkaline</p> <p>Power Consumption on phantom: less than 7.5mA, on battery: less than 2mA. Phantom Power +20 volts DC to +48 volts DC</p> <p>o Active DI Boxes for electronic instruments</p>	Nos.	4				
8	Custom	Floor box	Floor mount box for microphone connectivity (4 x XLR)	Nos	8				
9	Custom	Floor box	Floor mount box for Floor Monitor connectivity (2 x XLR)	Nos	4				
10	Allen & Heath, Avid, SSL	Allen Heath, Digico or Avid	<ul style="list-style-type: none"> ☑ 24 faders, 6 layers ☑ Fully assignable layout – up to 144 fader strips ☑ Harmony UI integrates screen and wrap-around controls o 2 x 12" capacitive touchscreens o Gesture control – pinch, swipe, drag ‘n drop o Dedicated multi-mode EQ view o Configurable widget areas for Scenes, meters, FX and more o 3 pages of 6 assignable rotaries ☑ 19 assignable SoftKeys ☑ Engineer’s Wedge and IEM fader strips. ☑ Comprehensive multipoint metering ☑ Daylight visibility ☑ USB stereo recording and playback ☑ 6 XLR mic/line in, 6 XLR line out ☑ 1 digital st AES3 in, 1 digital st AES3 out ☑ Connection hub o 1 x GigaACE gigabit link to MixRack o 1 x DX link for I/O expansion o 1 x I/O Port – 128 ch 96 kHz o 2 x Network ports o Wordclock BNC I/O o Video outp 	No	1				

11	Allen & Heath, Avid, SSL	Digital Snake	<p>48 mic/line inputs, 24 line outputs XCVI 160x64 FPGA core o 96kHz sample rate o Variable bit-depth for ultimate precision and noise performance o Virtually infinite mix headroom thanks to 96bit accumulator o Class leading, ultra-low latency 0.7ms 128 Input Channels with full processing 64 Mix Outputs with full processing Configurab 64 bus architecture (group, FX, aux, matrix, mains) o LR, LCR and up to 5.1 mains mode o Multiple PFLs 16 RackExtra FX with dedicated stereo returns Automatic Mic Mixer (AMM) up to 4 zones, 64 ch ? DEEP processing – powerful embedded plugins including GEQ and compressor modelling. 24 DCAs</p> <p>Built-in signal generator, RTA and spectrogram</p> <p>New preamp design for extra transparency</p> <p>Unique Active PAD circuit for consistent performance with any source</p> <p>Connection hub</p> <ul style="list-style-type: none"> o Dual redundant GigaACE gigabit link to Surface o 2x redundant DX links for I/O expansion o 3x I/O Ports – 128 ch 96 kHz each o Dedicated ME-1 48kHz port o 2x Network ports o Wordclock BNC I/O <p>Dual redundant, hot swappable power supply</p> <p>Flush front panel with ultra quiet fan</p> <p>Reversible rack ears design</p>	Nos	1				
12	Allen & Heath, Avid , SSL	al Cable and	50m drum of CAT6 cable with Neutrik EtherCon locking connectors.	Nos	2				
13	Furman, SurgeX, Equip	Power conditioner	<p>Maximum current:30 A AT 230V (230V OUTPUT SETTING) OR 30A AT 240V (240V OUTPUT SETTING)</p> <p>Inlet connector: Chassis mount C-FORM MALE (Cord-end C-form femeno included)</p> <p>lin regular range:180 TO 260 VAC (230V output setting), 50Hz, 190 TO 270 VAC (240V OUTPUT SETTING), 50Hz</p> <p>Over voltage shutdown:275 VAC normal. Approx input voltage capture range:174 TO 264VAC</p> <p>Spike protection modes : Line to Neutral, Zero ground leakage.</p> <p>Spike clamping voltage :375 VAC Peak (266VAC) @ 3,000 AMPS</p> <p>Response time :1 Nanansecond maximum surge current:6,500 AMPS</p> <p>Nosie atten : 10 DB @ 10KHz, 30 DB @ 100 KHz, 50 DB @ 500KHz. Power consumption:17 WATTS (NO LOAD)</p> <p>Receptacles (rear panel): two C-19 receptacles, six C-13 receptacles and one female C-FORM 30A receptaclesReceptacles (front panel):Two C-13 receptacles. True RMS Voltage Regulation</p> <p>True RMS Voltage Regulation delivers stable voltage output (selectable between 230V and 240V) to protect equipment from problems caused by AC lne voltage irregularities. exclusive SMP technology provides the highest level of surge & spike protection available.</p>	No	1				

			LiFT offers AC power filtering to ensure clean power for unequaled audio & video clarity. Advanced EVS circuitry detects dangerous voltage irregularities and safely powers down itself and connected equipment in unsafe conditions. LED status indicators warn you when voltage is outside of nominal range or when protection has been compromised. Voltmeter / Ammeter USB Charger built in							
14	Custom	Power Distro	SITC of Power Distribution box having a 3-Phase 125A CEE type INPUT Connector and OUTPUTS OF 6 x 32A CEE connectors, af 6 x 16A CEE / Schko connectors with a 3 phase Voltage and Amp meter display, Neutral loss protection, Voltage / frequency and amperage reading, Over & under voltage protection	Nos	1					
15	SCHNEIDER, MICROTEK, KRYKARD	3 PHASE UPS	SITC of 10 kw UPS with 3phase input having a wide input voltage from 315v-485v, with flexible battery configuration of 28-32 batteries, with output PF@0.9, with an effeciency of 93% including the transformer, inverter should be IGBT based, with inbuilt output isolation transformer, with programmable battery self test, having 3 phase output, with 16 nos 24AH Sealed Maintenance Free Batteries	Nos	1					
16	President,Rittal ,Valrack	Rack	SITC of 24 U Equipment Rack	Nos	1					
17	Universal, K&M or equivalent	Mic Stands	SITC of Floor Standing Mic Stand	Nos	6					
TOTAL								0.00	0.00	0.00

SL	BRANDS	DESCRIPTION	QTY (PC)	OUM	Rate / pce	Total	GST	TOTAL WITH GST
BLACK BOX LIGHTS - SICPAC								
1	ELATION, STRAND , ALTMAN	<p>SITC OF LED Profile Spot full color Ellipsoidal 180W RGBAM (Red, Green, Blue, Amber, Mint) LED engine, >94CRI, 4,100 total lumens, with 19°, 26°, 36°, and 50° interchangeable lens options (sold separately), (4) blade manual framing shutters, manual focus, supports B size metal HT transparency gobos, DMX controlled electronic strobe, dimming, and dimming curves, RDM, flicker free operation for TV and FILM, adjustable refresh frequency and gamma brightness, 5pin DMX and Locking Power Cable in/out connections, (4) button LCD control display panel, an integrated rigging yoke, quiet fan cooling, and a multi-voltage universal auto switching power supply (100-240v). FEATURES High CRI >94, 4,100 Total Lumens* Interchangeable Lens Options** (19°, 26°, 36°, 50°) (4) Blade Manual Framing Shutters Variable Dimming Curve Modes Flicker Free Operation for TV and FILM Adjustable Refresh Frequency and Gamma Brightness Quiet Fan Cooling with 26° lens SOURCE 180W RGBAM (Red/Green/Blue/Amber/Mint) LED Engine 50,000 Hour Average LED Life*</p>	12	Nos				
2	ELATION, STRAND , ARRI	<p>SITC OF LED Fresnel Spot Full Color, 500W, 6,500K RGBMA LED Engine 50,000 Hour Average LED Life* RGBMA Color Array CMY Emulation Variable CCT 2,400K - 8,500K Green/Magenta Shift Virtual Gel Swatch Book 6 DMX Channel Modes (1 to 19 channels) Manual and DMX Controlled Dimmer, Color and Zoom Dual Rotary Dials 4 Button Control Panel, LED Display RDM (Remote Device Management) 3/5pin DMX and IP65 Locking Power Cable In/Out Connection</p>	14	Nos				
3	ELATION, HIGHLITE, COEMAR	<p>SITC OF LED PAR FULL SPECTRUM COLOR 280W RGBMA LED Engine Dynamic White + Full Spectrum Color Control 11,000 Total Fixture Lumen Output Field replaceable lenses Stand-Alone control with one Encoder and OLED Display Smooth 16-bit Selectable Dimming Modes and Curves Remote LED Refresh Rate and Fan Speed Adjustment Flicker Free Operation for TV and FILM RDM (Remote Device Management) 7.5" Gel Frame and four lenses (11", 22", 30", 52") included. 280W 6500K RGBMA LED Engine 50,000 Hour Average LED Life*</p> <p>PHOTOMETRIC DATA 11,000 Total Lumen Output CRI 92 TLCI 95 EFFECTS Electronic Dimmer and Strobe Variable 16-bit Dimming Modes and Curves</p> <p>COLOR RGBMA Color Array CMY Emulation Variable CCT 2,400K - 8,500K Green/Magenta Shift Virtual Gel Swatch Book CONTROL / CONNECTIONS 6 DMX Channel Modes (1 to 17 channels) Manual and DMX Controlled Dimmer and Color Single Rotary Dial 4 Button Control Panel, LED Display RDM (Remote Device Management) 3/5pin DMX and IP65 Locking Power Cable In/Out</p>	24	Nos				
4	ELATION, ARYTON, HIGHLITE	<p>SITC OF LED MOVING HEAD BEAM Compact Precise 360° Pan/Tilt Moving Beam Luminaire Single Source 50W RGB LED Engine Should have No Minimum Safe Project Distance Like Discharge Fixtures 3° Sharp Aperture with Motorized Focus Fast and Precise 16-Bit Continuous 360° Pan/Tilt Rotation 14 Static-Stamped Metal Gobos 6 Facet Linear and 8 Facet Circular Independent Rotating Prisms 0-100% Linear Frost Filter for Wash Effects High Speed Electronic Shutter and Strobe Electronic Dimming and Variable Dimming Curve Modes DMX, RDM, Kling-Net, Art-NET, and sACN Protocol Support Internal Wireless DMX Transceiver Adjustable Refresh Rate Frequency and Gamma Brightness Flicker Free Operation for TV 50,000 Hour Average LED Life*</p> <p>PHOTOMETRIC DATA 29,562 LUX 2,746 FC @16.4' (5m) (3° Full ON)</p> <p>EFFECTS Motorized Focus 6 and 8 Facet Independent Rotating Prisms 0-100% Linear Frost Filter for Wash Effects High Speed Electronic Shutter and Strobe 16-Bit Variable Dimming Curve Modes Adjustable LED Refresh Rate and Gamma Brightness</p>	16	Nos				
5	VARILITE, ELATION, HIGHLITE	<p>SITC OF LED MOVING HEAD WASH RGBW 350W RGBW COB LED Moving Head Wash Luminaire RGBW Color Mixing 6° to 46° Wide Motorized Zoom Range Variable Dimming Curves Multiple Unit Power Linking RDM (Remote Device Management) Flicker Free Operation for TV 350W RGBW COB LED 100,000 Hour Average LED Life*</p> <p>PHOTOMETRIC DATA 60,280 LUX 5,600 FC @6.6' (2m) (6° Full ON) 3,735 LUX 347 FC @6.6' (2m) (46° Full ON)</p> <p>EFFECTS RGBW Color Mixing 6° to 46° Beam Zoom Range Electronic Strobe, Dimming and Variable Dimming Curves 64 Color Presets and 14 Unique Color Macros</p> <p>CONTROL / CONNECTIONS 4 DMX Channel Modes (19 Total Channels) 7 Button Control Panel and LCD Menu Display RDM (Remote Device Management) 3pin/5pin DMX and IP65 Locking Power Cable In/Out With Wired Digital Communication Network</p>	12	Nos				

6	ELATION, STRAND , ALTMAN	<p>SITC OF LED full color wash panel / cyclorama light 295W RGBWLC (Red, Green, Blue, White, Lime, Cyan) LED Array CRI 95, CCT Adjustment from 2,000 to 10,000K 24,000 Total Lumen Fixture Output Internal Power Supply with Power Pass-Through 24-36 VDC Battery Operation (battery not included) DMX/RDM, Art-Net and sACN protocol support E-FLY™ Internal Extended Range Wireless DMX Transceiver Stand-Alone Control with 3 Encoders and OLED Display Barn Doors, Diffuser, and Junior Pin (1 1/8" - 28mm) Included SOURCE 6-in-1 (Red, Green, Blue, White, Lime, Cyan) Full Spectrum LED Array 50,000 Hour Average LED Life* PHOTOMETRIC DATA Up to 24,000 Total Lumen Output EFFECTS Variable CCT 2,000K - 10,000K Green-Shift Adjustment Virtual Gel Library Variable 16-bit Dimming Curve Modes High Speed Electronic Shutter and Strobe Remote Adjustable LED Refresh Rate Frequency (900-25kHz)</p>	8	Nos				
7	ELATION, AVOLITE, THEATRELIGHT	<p>SITC OF DMX SPLITTER 8-Way DMX Data Splitter / Fully DMX512 Buffers / Distributes DMX Data Reliably DMX Status LED Indicator 1 5pin Locking XLR DMX Connector Isolated Input 1 5pin Locking XLR DMX Connector Passive Loop Output 8 5pin Locking XLR DMX Connector Isolated Outputs Auto Switching Power Supply / Locking Power Connector Input</p>	2	Nos				
8	ELATION, AVOLITE, MA LIGHTING	<p>SITC OF LIGHTING CONTROLLER compact fully featured lighting console Adjustable 15.6" Full HD multi touch screen, 2x external 4K Touch Displays 64 Universe integrated processing 10 Playbacks, 8 Encoders, Keypad and internal 3.5" touchscreen Network, DMX, Timecode and Midi Connectivity SURFACE 10x 60 mm playback faders, each with 4x function-assignable buttons 8x customizable multi-function keys Playback Select button Master Go section with Go, Pause, Snap and Release 4x digital rotary encoders with push function and status LED for fixture parameter control 4x screen mounted digital rotary encoders with push function 3.5" RGB touchscreen for parameter groups, effect parameters, fanning and global timings Grand master rotary fader and button Blind/HighLight/Last/Next buttons Full numerical keypad and command keys Industrial 15.6" TFT 16:9 touchscreen (1920x1080px) 250 GB NVMe M.2 storage drive Industrial motherboard with Intel i5 Hexa-Core CPU Quiet thermal design using advanced copper heat pipe coolers 16 GB DDR4 RAM Integrated graphics processor Windows 10 IoT Embedded Operating System OS installation by USB 3.0 storage device Supports Windows USB touchscreens CONNECTIONS 4x DMX / RDM Universe In/Out: 5pin locking XLR External Display: 2x DisplayPort (up to 4k) Network: 2x Gigabit RJ45 Ethernet for Art-Net, sACN and ONYX X-Net Storage and Peripherals: 4x USB 3.0, 1x USB 2.0 Audio Out, Mic In: 2x 3.5mm Jack MIDI in/out/thru (MIDI Show Control, MIDI notes, MIDI Timecode): 5pin DIN SMPTE Timecode In/Out: 3pin XLR USB In: USB 2.0 B</p>	1	Nos				
9	ELATION, Omnisystem, Marq Light	<p>SITC OF Water based Haze Machine 4000 Cu Feet / min Advance HPA Pump Technology, Auto Shut off, Auto Clean Option, Onboard LCD Display Input voltage EU model : AC 220-240V, 50Hz 4.5A Rated Power 240v 720w Warm Up time 310 sec Fluid Tank Capacity 1.3 L Fluid Tank consumption 3.4ml/min Control - DMX512 / RDM / Wired Remote / 5 factory presets MX channels - 3 Connection - XLR 5 pin in / out, 4 pin Out</p>	2	Nos				
10	SCHNEIDER, MICROTEK, KRYKARD	<p>SITC OF ONLINE UPS capable of handling 3 kw Load, giving pure Sine wave Output having inbuilt batteries (12V 7AH x6 batteries), over-voltage cut off with Surge Protection , Micro Controller Based with advanced PFC Technology, Over Temperature Indication and Protection</p>	1	Nos				
11	SCHNEIDER, MICROTEK, KRYKARD	<p>SITC OF 30 kw UPS with 3phase input having a wide input voltage from 315v-485v, with flexible battery configuration of 28-32 batteries, with output PF@0.9, with an efficiency of 93% including the transformer, inverter should be IGBT based, with inbuilt output isolation transformer, with programmable battery self test, having 3 phase output, with 30 nos 42AH Sealed Maintenance Free Batteries</p>	1	Nos				
12	CUSTOM	<p>SITC OF Power Distribution box having a 3-Phase 125A CEE type Connector and 2 x 32A CEE connectors, and a minimum of 6 x 16A CEE / Schko connectors with a 3 phase Voltage and Amp meter display, Neutral loss protection</p>	1	Nos				
13	Finolex / Polycarb / Havell	Supply and laying 2.5 sqmm, PVC insulated, Copper Conductor, capable of high voltage 35Kv ~ 220Kv	400	metres				
14	Finolex / Polycarb / Delton	Supply and Installation PVC Insulated 1.5 sq mm 3 Core Flexible Copper Wire	300	metres				
15	Cordial / Belden / Eurocable	Supply and Installation of 2 core with 100% foil 90% braided shield, 24 AWG guage, using PE insulation and PVC jacket	500	metres				
16	Amphenol / Neutrik / Switchcraft	Supply of 5 pin XLR connectors - male / female	100	pairs				
17	CUSTOM	Supply and Installation of Junction Boxes / Power Connectors CEE type only / splitter boxes etc	1	lumpsum				
TOTAL					0.00	0.00	0.00	

SL	BRAND	DESCRIPTION	QTY (PC)	UOM	LANDED	TOTAL	GST	TOTAL WITH GST
LITTLE THEATRE LIGHTS - SICPAC								
1	ELATION, STRAND, ARRI	SITC OF LED Fresnel Spot Full Color, 500W, 6,500K RGBMA LED Engine 50,000 Hour Average LED Life* RGBMA Color Array CMY Emulation Variable CCT 2,400K - 8,500K Green/Magenta Shift Virtual Gel Swatch Book 6 DMX Channel Modes (1 to 19 channels) Manual and DMX Controlled Dimmer, Color and Zoom Dual Rotary Dials 4 Button Control Panel, LED Display RDM (Remote Device Management) 3/Spin DMX and IP65 Locking Power Cable In/Out Connection	16	Nos				
2	ELATION, STRAND, ALTMAN	SITC OF LED Profile Spot full color Ellipsoidal 180W RGBAM (Red, Green, Blue, Amber, Mint) LED engine, >94CRI, 4,100 total lumens, with 19°, 26°, 36°, and 50° interchangeable lens options (sold separately), (4) blade manual framing shutters, manual focus, supports B size metal HT transparency gobos, DMX controlled electronic strobe, dimming, and dimming curves, RDM, flicker free operation for TV and FILM, adjustable refresh frequency and gamma brightness, Spin DMX and Locking Power Cable in/out connections, (4) button LCD control display panel, an integrated rigging yoke, quiet fan cooling, and a multi-voltage universal auto switching power supply (100-240v), FEATURES High CRI >94, 4,100 Total Lumens* Interchangeable Lens Options** (19°, 26°, 36°, 50°) (4) Blade Manual Framing Shutters Variable Dimming Curve Modes Flicker Free Operation for TV and FILM Adjustable Refresh Frequency and Gamma Brightness Quiet Fan Cooling (*with 26° lens)** (sold separately) SOURCE 180W RGBAM (Red/Green/Blue/Amber/Mint) LED Engine 50,000 Hour Average LED Life*	16	Nos				
3	VARILITE, ELATION, HIGHLITE	SITC OF LED MOVING HEAD WASH RGBW 350W RGBW COB LED Moving Head Wash Luminaire RGBW Color Mixing 6° to 46° Wide Motorized Zoom Range Variable Dimming Curves Multiple Unit Power Linking RDM (Remote Device Management) Flicker Free Operation for TV 350W RGBW COB LED 100,000 Hour Average LED Life* PHOTOMETRIC DATA 60,280 LUX 5,600 FC @6.6' (2m) (6° Full ON) 3,735 LUX 347 FC @6.6' (2m) (46° Full ON) EFFECTS RGBW Color Mixing 6° to 46° Beam Zoom Range Electronic Strobe, Dimming and Variable Dimming Curves 64 Color Presets and 14 Unique Color Macros CONTROL / CONNECTIONS 4 DMX Channel Modes (19 Total Channels) 7 Button Control Panel and LCD Menu Display RDM (Remote Device Management) 3pin/Spin DMX and IP65 Locking Power Cable In/Out With Wired Digital Communication Network	16	Nos				
4	SCHNEIDER, MICROTEK, KRYKARD	SITC OF LED MOVING HEAD BEAM Compact Precise 360° Pan/Tilt Moving Beam Luminaire Single Source 50W RGB LED Engine Should have No Minimum Safe Project Distance Like Discharge Fixtures 3° Sharp Aperture with Motorized Focus Fast and Precise 16-Bit Continuous 360° Pan/Tilt Rotation 14 Static- Stamped Metal Gobos 6 Facet Linear and 8 Facet Circular Independent Rotating Prisms 0-100% Linear Frost Filter for Wash Effects High Speed Electronic Shutter and Strobe Electronic Dimming and Variable Dimming Curve Modes DMX, RDM, Kling-Net, Art-NET, and sACN Protocol Support Internal Wireless DMX Transceiver Adjustable Refresh Rate Frequency and Gamma Brightness Flicker Free Operation for TV 50,000 Hour Average LED Life* PHOTOMETRIC DATA 29,562 LUX 2,746 FC @16.4' (5m) (3° Full ON) EFFECTS Motorized Focus 6 and 8 Facet Independent Rotating Prisms 0-100% Linear Frost Filter for Wash Effects High Speed Electronic Shutter and Strobe 16-Bit Variable Dimming Curve Modes Adjustable LED Refresh Rate and Gamma Brightness	12	Nos				
5	ELATION, AVOLITE, THEATRELIGHT	SITC OF DMX SPLITTER Way DMX Data Splitter / Fully DMX512 Buffers / Distributes DMX Data Reliably DMX Status LED Indicator 1 5pin Locking XLR DMX Connector Isolated Input 1 5pin Locking XLR DMX Connector Passive Loop Output 8 5pin Locking XLR DMX Connector Isolated Outputs Auto Switching Power Supply / Locking Power Connector Input	2	Nos				

6	ELATION, AVOLITE, MA LIGHTING	<p>SITC OF LIGHTING CONTROLLER compact fully featured lighting console Adjustable 15.6" Full HD multi touch screen, 2x external 4K Touch Displays 64 Universe integrated processing 10 Playbacks, 8 Encoders, Keypad and internal 3.5" touchscreen Network, DMX, Timecode and Midi Connectivity</p> <p>SURFACE 10x 60 mm playback faders, each with 4x function-assignable buttons 8x customizable multi-function keys Playback Select button Master Go section with Go, Pause, Snap and Release 4x digital rotary encoders with push function and status LED for fixture parameter control 4x screen mounted digital rotary encoders with push function 3.5" RGB touchscreen for parameter groups, effect parameters, fanning and global timings Grand master rotary fader and button Blind/HighLight/Last/Next buttons Full numerical keypad and command keys Industrial 15.6" TFT 16:9 touchscreen (1920x1080px) 250 GB NVMe M.2 storage drive Industrial motherboard with Intel i5 Hexa-Core CPU Quiet thermal design using advanced copper heat pipe coolers 16 GB DDR4 RAM Integrated graphics processor Windows 10 IoT Embedded Operating System OS installation by USB 3.0 storage device Supports Windows USB touchscreens CONNECTIONS 4x DMX / RDM Universe In/Out: 5pin locking XLR</p>	1	Nos				
7	ELATION, Omnisysrtem, Marq Light	<p>SITC OF Water based Haze Machine 4000 Cu Feet / min Advance HPA Pump Technology, Auto Shut off, Auto Clean Option, Onboard LCD Display Input voltage EU model : AC 220-240V, 50Hz 4.5A Power 240v 720w time 310 sec Capacity 1.3 L consumption 3.4ml/min DMX512 / RDM / Wired Remote / 5 factory presets DMX channels - 3 Connection - XLR 5 pin in / out, 4 pin Out</p>	2	Nos				
8	SCHNEIDER, MICROTEK, KRYKARD	<p>SITC OF ONLINE UPS capable of handling 3 kw Load, giving pure Sine wave Output having inbuilt batteries (12V 7AH x6 batteries), over-voltage cut off with Surge Protection , Micro Controller Based with advanced PFC Technology, Over Temperature Indication and Protection</p>	1	Nos				
9	SCHNEIDER, MICROTEK, KRYKARD	<p>SITC OF 30 kw UPS with 3phase input having a wide input voltage from 315v-485v, with flexible battery configuration of 28-32 batteries, with output PF@0.9, with an efficiency of 93% including the transformer, inverter should be IGBT based, with inbuilt output isolation transformer, with programmable battery self test, having 3 phase output, with 30 nos 42AH Sealed Maintenance Free Batteries</p>	1	Nos				
10	CUSTOM	<p>SITC OF Power Distribution box having a 3-Phase 125A CEE type Connector and 2 x 32A CEE connectors, and a minimum of 6 x 16A CEE / Schko connectors with a 3 phase Voltage and Amp meter display, Neutral loss protection</p>	1	Nos				
11	Finolex / Polycarb / Havell	Supply and laying 2.5 sqmm, PVC insulated, Copper Conductor, capable of high voltage 35kv ~ 220kv	300	metres				
12	Finolex / Polycarb / Delton	Supply and Installation PVC Insulated 1.5 sq mm 3 Core Flexible Copper Wire	300	metres				
13	Cordial / Belden / Eurocable	Supply and Installation of 2 core DMC CABLE with 100% foil 90% braided shield, 24 AWG guage, using PE insulation and PVC jacket	400	metres				
14	Amphenol / Neutrik / Switchcraft	Supply of 5 pin XLR connectors - male / female	100	pairs				
15	CUSTOM	Supply and Installation of Junction Boxes / Power Connectors CEE type only / splitter boxes etc	1	lumpsum				

TOTAL

0.00

0

0

SICPAC Stagecraft Tender Specifications - BLACK BOX (With Reference Prices)

SL	Brand	PATICULARS	QTY	UOM	QUOTE RATE / UNIT	TOTAL QUOTE	GST	WITH GST
1	Custom size of grid	SITC and Fabrication of 1mtr X 1mtr Grid made of MS spred over the stage area , 23mts x 12mts wall to wall and back support, 1mts below the roof to support Stage Properties & Fixture, Gride Work: above the stage as Per the approved design given by the Structural Consultant using 50 X 50 X 3mm Sq. Pipe. The layer of grid 1 Mtrs Sq. is formed the grid supported and anchor form the gurders on the stage to the side walls of the stage throughout the leangth & width of the sea cost of supply, installation and fabrication.	1	Nos				
2	Crompton, ABB or equivalent	SITC of Motor Curtain System, centre side opening custom built gear box. suitable motor, ball runners for curtain hooking, auto open auto close system, tested quality suitable steel rope with end lock runners, with guide fully with sealed bearings, assembled with angle iron frame with tension adjusted assembled at parallel to the track for smooth and noiseless running. Each curtain requires 1HP motor, 4pole, B5 mounting (flange) IE2 efficiency class, 3 phase. 415V	3	Nos				
3	Custom	SITC of Curtain track triangle type assemble with profile cut 'A' bracket supported by 16mm OD pipe linked with 40mm x 40mm square pipe for nylon ball movement etc.	3	Set				
4	Crompton, ABB or equivalent	SITC of Motorized system for Lighting Bar 12mts in length with multi reduction heavy duty gear box. with suitable motor, including break (electro magnet) suitable capacity 440 Volts A.C 10 Amps, assembled with angle iron frame, winding drum, auto up and down system, roller guides with sealed bearing for smooth running, linked with tested quality steel rope, locked with U clamp, connecting to the gang plate including painting, erection assemble. With 2 HP motor, 6 pole, B5 mounting (flange) power output 1.5Kw, 960RMP, 415V induction motor.	3	Nos				
5	Crompton, ABB or equivalent	SITC of Motorized system for MOTORISED PROJECTION SCREEN 8 mts in length with multi reduction heavy duty gear box. with suitable motor, including break (electro magnet) suitable capacity 440 Volts A.C 10 Amps, assembled with angle iron frame, winding drum, auto up and down system, roller guides with sealed bearing for smooth running, linked with tested quality steel rope, locked with U clamp, connecting to the gang plate including painting, erection assemble. With 2 HP motor, 6 pole, B5 mounting (flange) power output 1.5Kw, 960RMP, 415V induction motor.	1	Nos				
6	Custom	SITC of Lighting bar fabricated by 50 OD round pipe bar 12mts length 40 x 40 sq. pipe with interment support equally 0.75 mtr. Distance upto required length.	3	Nos				
7	Custom	SITC of Cyclorama frame for back drop by 12mts x 6mts. 50mm round tubular for a suitable size and tension locking frame by 16mm O. D. pipe equally supported for 500mm distance parallel to the frame supported with cable locking hooks for flying arrangement.	1	Nos				
8	Custom	SITC of Cyclorama flex with special coating of florescent for bright light, all the four side black flex masking sealed with high frequency weld, perforated hole with equal distance of 150mm brass eyelets for black drop	1	Nos				

SICPAC Stagecraft Tender Specifications - LITTLE THEATRE (With Reference Prices)

SL	Brand	PATICULARS	QTY	UOM	QUOTE RATE / UNIT	TOTAL QUOTE	GST	WITH GST
1	Custom	SITC of Fabrication of 1mtr X 1mtr Grid taking support from the roof and side wall made of MS Tube spred over the stage area 13 mts x 10 mts to support Stage Properties & Fixture, Gride Work: above the stage as Per the approved design given by the Structural Consultant using 50 X 50 X 3mm Sq. Pipe. The layer of grid 1 Mtrs Sq. is formed the grid supported and anchor form the gurders on the stage to the side walls of the stage throughout the leangth & width of the sea cost of supply, installation and fabrication	1	Set				
2	Crompton, ABB or equivalent	SITC of Motorized system for Lighting Bar 10mts long with multi reduction heavy duty gear box. with suitable motor, including break (electro magnet) suitable capacity 440 Volts A.C 10 Amps, assembled with angle iron frame, winding drum, auto up and down system, roller guides with sealed bearing for smooth running, linked with tested quality steel rope, locked with U clamp, connecting to the gang plate including painting, erection assemble. 2 HP motor, 6 pole, B5 mounting (flange) power output 1.5Kw, 960RMP, 415V induction motor.	4	Nos				
3	Custom	SITC of Lighting bar 10mts x 2 - 12mts x 2 fabricated by 50 OD round pipe bar 40 x 40 sq. pipe with interment support equally 0.75 mtr. Distance upto required length.	4	Nos				
4	Custom	SITC of Control Panel enclose 1 mts x 1 mts made with M.S. Sheet fabricated finished with powder coat, facility with bus bar, up and down stop push button, power good, power trip, key switch with line monitor with sensor for high voltage, low voltage. RYB indicator, suitable MCB with lock, wall mounting system.	1	Nos				
5	Custom	SITC of LED Video mounting frame 14ft x 9ft with MS channel 75mm x 40mm with support angle, suspension hooks to support a LED wall mesasuring 12.8ft x 6.71ft taking rigging point from Grid, height to be determined after considering clear view from different sitting positions	2	Nos				
6	Crompton, ABB or equivalent	SITC of Motorized system for LED wall with multi reduction heavy duty gear box. with suitable motor, including break (electro magnet) suitable capacity 440 Volts A.C 10 Amps, assembled with angle iron frame, winding drum, auto up and down system, roller guides with sealed bearing for smooth running, linked with tested quality steel rope, locked with U clamp, connecting to the gang plate including painting, erection assemble. 5 HP motor, 6 pole, B5 mounting (flange) power output 1.5Kw, 960RMP, 415V induction motor.	2	Nos				
7	Custom	SITC of Assembling and erection for FOH Bar with suspension support at the required place	2	Nos				
8	Custom	SITC of Frill Bar size of 12 mts for supporting the frill cloth with height adjustment locking arrangement.	4	Nos				
9	Custom	SITC of Cotton Frill Flame proof with double gather 14mts x .1mts	4	Nos				
10	Custom	SITC of Electrical wiring 2.5 sqmm 8 core from motor to panel 9 circuit for curtains, motorized lighting bar, cyclorama and FOH	6	Nos				
						0.00	0.00	0.00

SICPAC Video Specifications - BLACK BOX (Tender BOQ)

SL	BRAND	PATICULARS	QTY	UOM	QUOTE RATE / UNIT	TOTAL QUOTE	GST	TOTAL WITH GST
1	MK/OBO/ EXTRON	SITC of Floor mount active 2K twisted pair conectivity plate with HDMI and VGA + Audio input port	2	Nos				
2	EXTRON, ANALOG WAY, NOVASTAR	SITC of high-performance seamless switcher that integrates video processing, screen mosaic, transition effects and multi-screen display capabilities. PLUGS :DVIX4, HDMIX1, SDIX1, DPX 1	1	No				
3	SONY, TASCAM, LG	SITC of Blue Ray Disc Auto Plug & Play- No CD required for Driver Installation.Supported OS: 32bit and 64bit Windows XP SP3, Server 2003 , Vista, Server 2008, Seven, Eight, 32bit and 64bit Linux and MAC OS XFIPS	1	No				
4	Harkness / Liberty Grandview / Draper	Large Stage Motorized Screen 380" diagonal Matte White Fibreglass Fabric with AMX / RS 232/ RS 485 with sync trigger, and RF remote	1	Nos				
5	Christie, NEC, EPSON	Supply, Installation, Testing and Commissioning of Projector DLP, 1920X1200 native solution, min. 20,500 lumens, laser phosphor digital projector with minimum 20000 hours dual laser light shouce, Contrast Ratio : minimum 500000 : 1, Motorized horizontal and vertical lens offset , Inputs: HDbaseT,HDMI/DVI-D Controls: RS232 Ethernet should be complete with mounts, lens 2.0-4.0:1 zoom lens	1	Nos				
6	Lightware / EXTRON, KRAMER	SITC of compact fiber optic transmitter and receiver capable of extending HDMI signals over fiber optic cable. Should support 4K@60 (4:4:4) resolution up to 656 feet (200 meters) on a dual LC multi-mode fiber cable.	2	No				
7	Kramer / EXTRON / LIGHTWARE	SITC OF high-quality, dual LC to dual LC, MM 50/125µm OM3, low smoke and halogen free fiber patch cable.	2	No				
8	Kramer / EXTRON / TVONE	SITC of high-performance distribution amplifier for DVI signals. The unit reclocks and equalizes one input signal and distributes it to four identical outputs	1	No				
9	Kramer / EXTRON / KANEX	SITC of high-performance 4K@60Hz (4:2:0), 4Kx2K HDMI audio embedder and de-embedder. The unit can embed analog audio to the HDMI output or de-embed audio from the HDMI input or from the HDMI output Audio Return Channel to S/PDIF and unbalanced stereo audio outputs simultaneously.	1	No				
10	Viewsonic / Panasonic / DELL	SITC of Full HD LED Backlit IPS Panel Monitor (24-inch (60.45 cm) Screen Full HD (1080p) LED-Lit Monitor with IPS Panel, HDMI & VGA Port)	1	No				
11	FINOLEX / POLYACAB / BELDEN	SITC of Power Cabling for projector - 2.5mm 4 Core XLPE Insulated Copper Cable	200	metres				
12	D LINK / EXTRON / BELDEN	SITC of High Speed Cable with Ethernet – Supports 3D, 4K 60Hz and Audio Return	6	Nos				
13	Cisco, NETGEAR, TP LINK	SITC OF 8 Port Gigabit Ethernet Smart Managed Pro Network Switch	1	Nos				
14	Valrack / President / Rittal	SITC of 36U Floor Standing Server Rack	1	Nos				
15	UTL / KRYKARD / MICROTEK	SITC of 40 kw UPS with 3phase input having a wide input voltage from 315v-485v, with flexible battery configuration of 28-32 batteries, with output PF@0.9, with an effeciency of 93% including the transformer, inverter should be IGBT based, with inbuilt output isolation transformer, with programmable battery self test, having 3 phase output, with 30 nos 65AH Sealed Maintenance Free Batteries	1	Nos				
TOTAL							0.00	0.00

SICPAC Video Specifications - LITTLE THEATRE (Tender BOQ)

SL	Brand	PATICULARS	QTY	UOM	QUOTE RATE / UNIT	TOTAL QUOTE	GST	TOTAL WITH GST
1	CHRISTIE, BARCO, LOGIC	SITC of LED Videowall Screen of size 12.28 feet (height) x 6.71 feet (width) having pixels of 936 x 512 , including Video Wall Controller and mounting brackets to be positioned to face seating on both sides of the Stage . Pixel density 140625 pixels per sqm or better, Pixel configuration 1R,1G, 1B - SMD 3 in 1, Pixel Pitch 2.5mm, Brightness 1200 Cd/m2, Contrast Ration 5000:1, Frame Rate 60 hz/ sec, Refresh Rate 3840 hz/sec, Viewing Angle 160 degrees V x 160 degres horizontal, Cabinet Dimension 1024mm x 288mm x48mm, LED LAMP Nationstar Goldwire, Service from. both front & rear, bidder to provide with BIS certification, One Sending Card per screen. LED Videowall Controller tp have 1 HDMI 1.3, 1 x DVI . 1x USB 2.0, 1 x Audio, 1 x Light sensor connector with outputs of RJ45-HDBase T, 4 x Ethernet ports supporting loading capacity of 2,300,000 pixels with a max of 4096 width x 1920 pixels height	2	No				
2	EXTRON, ANALOG WAY, NOVASTAR	SITC of high-performance seamless switcher that integrates video processing, screen mosaic, transition effects and multi-screen display capabilities. PLUGS :DVIX4, HDMIX1, SDIX1, DPX 1	1	No				
3	SONY, TASCAM, LG	SITC of Blue Ray Disc Auto Plug & Play- No CD required for Driver Installation.Supported OS: 32bit and 64bit Windows XP SP3, Server 2003 , Vista, Server 2008, Seven, Eight, 32bit and 64bit Linux and MAC OS XFIPS	1	No				
4	Valrack / President / Rittal	SITC of 36U Floor Standing Server Rack	1	Nos				
5	Lightware / EXTRON, KRAMER	SITC of compact fiber optic transmitter and receiver capable of extending HDMI signals over fiber optic cable. Should support 4K@60 (4:4:4) resolution up to 656 feet (200 meters) on a dual LC multi-mode fiber cable.	2	No				
6	Kramer / EXTRON / KRAMER	SITC OF high-quality, dual LC to dual LC, MM 50/125µm OM3, low smoke and halogen free fiber patch cable.	2	No				
7	Kramer / EXTRON / TVONE	SITC of high-performance distribution amplifier for DVI signals. The unit reclocks and equalizes one input signal and distributes it to four identical outputs	1	No				
8	Viewsonic / Panasonic / DELL	SITC of Full HD LED Backlit IPS Panel Monitor (24-inch (60.45 cm) Screen Full HD (1080p) LED-Lit Monitor with IPS Panel, HDMI & VGA Port)	1	No				
9	Kramer / EXTRON / BELDEN	SITC of High Speed Cable with Ethernet – Supports 3D, 4K 60Hz and Audio Return	5	Nos				
10	Finolex / BELDEN / Polycab	SITC of Power cable 2.5mm 5 Core XLPE Insulated Copper Cable	100	metres				
TOTAL						0.00	0.00	0.00