

TENDER NO.: SCCC/EST/2026/003



UEN Registration No.: 201309577Z

**INVITATION TO TENDER FOR SUPPLY,
INSTALLATION, AND MAINTENANCE OF SOUND
SYSTEM FOR LEVEL 9 AUDITORIUM AT THE
SINGAPORE CHINESE CULTURAL CENTRE**

INVITATION TO TENDER

1. Singapore Chinese Cultural Centre invites tender offers for Supply, Installation and Maintenance of Sound System for Level 9 Auditorium at the Singapore Chinese Cultural Centre (SCCC).
2. The following documents that form part of this Tender Document have been prepared to enable prospective vendors to tender for the above-mentioned works that would meet the SCCC's requirements and specifications. These forms may be obtained from <https://singaporeccc.org.sg/tenders-quotations/>.
 - Tender Guidelines
 - Conditions of Contract
 - Draft Banker's Guarantee
 - Technical Specification
 - Tenderer's Offer (FORM A)
 - Tenderer's Profile (FORM B)
 - Price Schedule of Tenderer's Offer (FORM C)
 - Tenderer's Proposal – Equipment Specifications (FORM D)
 - Tenderer's Proposal – Equipment Support and Maintenance (FORM E)
 - Tenderer's Proposal – Software Support (FORM F)
 - Tenderer's Proposal – Training (FORM G)
 - Major Projects completed by Tenderer's Company within the 3 years (FORM H)
 - Current Projects undertaken by Tenderer's Company (FORM I)
 - Profile of Tenderer's Project Team (FORM J)
 - Tenderer Compliance List (FORM K)
3. The Tenderer is required to complete and submit the following documents in sealed envelope, together with all technical data on the equipment and any other supporting data or relevant information in a ring bound A4 folder, in duplicate, to SCCC before the closing date of tender:
 - Tenderer's Offer (FORM A)
 - Tenderer's (FORM B)
 - Price Schedule of Tenderer's Offer (FORM C)
 - Tenderer's Proposal – Equipment Specifications (FORM D)
 - Tenderer's Proposal – Equipment Support and Maintenance (FORM E)
 - Tenderer's Proposal – Software Support (FORM F)
 - Tenderer's Proposal – Training (FORM G)
 - Major Projects completed by Tenderer's Company within the 3 years (FORM H)
 - Current Projects undertaken by Tenderer's Company (FORM I)
 - Profile of Tenderer's Project Team (FORM J)
 - Tenderer Compliance List (Form K)
4. The closing date for submission of tender is **18 Sept 2026, 2:00pm**. Incomplete or late submission of the required documents will render the Tender Offer liable to be disqualified.
5. A mandatory briefing will be held on Monday, 31 August 2026, 10:00 am at SCCC Level 11 Board Room.

You are required to register for the briefing at the following email production@singaporeccc.org.sg before Friday, 28 August 2026, 5:00pm and include "SCCC/EST/2026/003" in the email subject.

Tenderers who are unable to attend the mandatory briefing will be disqualified from the

tender assessment. **Attendance is strictly by prior registration only, and no walk-ins will be permitted under any circumstances.**

6. The Tender will be evaluated based on the Eligibility and Evaluation Criteria in the Technical Specifications.
7. Schedule of payments is thirty (30) days after the successful completion of the Project Handover.
8. Liquidated damages will be charged at **10%** of tender award per week for each week's delay (and a proportionate part of this amount for delay for any period of less than a week).

TENDER GUIDELINES

1. DEFINITIONS

1.1 All terms used in the Tender Guidelines, which are defined under clause 1 of the Conditions of Contract, shall have the meanings so described to them.

2. SUBMISSION OF TENDER

2.1 The tenderer shall complete and sign the Tender's Offer and complete all parts of this Tender Document required to be completed by a tenderer.

2.2 The Tenderer shall submit this Tender Document in a seal envelope deposit by hand into the Tender Box located at SCCC by the stipulated date and time. The tenderer shall mark the top left- hand corner of the envelope with:

SCCC/EST/2026/003
18 September 2026, 2:00pm
Tenders in sealed envelopes are to be deposited into the
Tender Box located at 1 Straits Boulevard, L1 Lift lobby.
Singapore Chinese Cultural Centre.

2.3 Tenders submitted after the stipulated date and time will not be accepted.

2.4 Incomplete submission of the required documents will render the Tender Offer liable to be disqualified.

2.5 The Tenderer shall also submit samples of the goods and/or packages if SCCC so requests.

- Such samples shall be delivered at the site and by the time stipulated in the Invitation to Tender and should be marked clearly with the Tender number, item number and the name of the tenderer. Failure to provide the required samples at the stipulated time may render the tender liable to be disqualified.
- The tenderer shall indicate whether he wishes the samples to be returned. If no indication is given, SCCC shall not be obliged to return any samples to the tenderer.
- All cost, including but not limited to all shipping and transportation duties incurred in providing and delivering such samples to SCCC shall be borne by the Tenderer.

2.6 Tenderers shall submit the tender and supporting brochures/handbooks in the number of sets as specified in the Invitation to Tender. One set is to be marked "original" and the other set is to be marked "copy".

2.7 All expenses incurred in the preparation of this tender shall be borne by the Tenderer.

3. GOODS AND SERVICES TAX (GST)

3.1 The tenderer shall not include any Goods and Services Tax (GST) in the Price Schedule of Tender's Offer.

- 3.2 The tenderer shall declare his/her GST status in his tender. He/She shall clearly indicate whether he/she is, or whether he/she will be a taxable person under the GST Act. He/She shall, if available, furnish the GST registration number to SCCC
- 3.3 If the Tenderer is a taxable person under the Singapore GST Act, SCCC will pay the Tenderer, in addition to the rates and prices proposed, the GST chargeable on the supply of Goods and Services provided pursuant to this tender.
- 3.4 A Tenderer who declares himself/herself to be a non-taxable person under the GST Act but who becomes a taxable person after the award of the tender shall forthwith inform SCCC of his/her change in GST status. He/She shall be entitled to claim from SCCC any GST charged on the supply of the Goods or Services made by him/her after his/her change in GST status.

4. QUERIES

- 4.1 Any queries in respect of this Tender Document or any matter related thereto may be submitted in writing to **Ms Rachel Ong** (email: rachel.ong@singaporeccc.org.sg) before **16 September 2026, 2pm**.
- 4.2 SCCC reserves the absolute right not to entertain or respond to any query, which, in the SCCC's opinion, is inappropriate or improper.
- 4.3 On submitting his/her tender, the Tenderer shall be deemed to have examined this Tender Document and site conditions and satisfied himself/herself with regard to any query on this Tender Document.

5. PRESENTATION

- 5.1 The Tenderer shall, on the request of SCCC, make a presentation on such aspects of his tender as may be required by SCCC.

6. VALIDITY PERIOD

- 6.1 Tenders submitted shall remain valid for acceptance for a period of 180 days commencing on the closing date. This validity period may be extended by mutual consent in writing of SCCC and the Tenderer.

7. AWARD

- 7.1 SCCC shall be under no obligation to accept the lowest or any tender.
- 7.2 SCCC shall normally not enter into correspondence with any tenderer regarding the reasons for non-acceptance of a tender.
- 7.3 SCCC reserves the right to accept the whole or any part(s) of the Tender Offer as it may decide, unless the Tenderer expressly stipulates in its Tender Offer that certain parts of the Tender Offer are to be treated as indivisible. The prices shall be adjusted in accordance with the schedules of prices set out in the Tender Offer.
- 7.4 The Letter of Acceptance issued by SCCC shall create a binding contract on the part of the tenderer to supply to SCCC the goods and/or services offered in the tender.

7.5 The Contract shall be governed by the Conditions of Contract.

7.6 SCCC shall notify a successful tenderer of its acceptance of his tender, whether in whole or in part, by sending a purchase order or letter of acceptance by post to that tenderer and the posting of the purchase order or the letter of acceptance shall be deemed good service of such notice.

7.7 SCCC may at its discretion require the tenderer to sign a written agreement.

7.8 SCCC may make awards to more than one tenderer.

7.9 Tenderer may submit alternative offer to the tender specifications, however SCCC reserved the rights not to accept the alternative offer.

8. VARIATIONS

8.1 SCCC reserves the right to negotiate with the tenderer, where exceptional circumstances so necessitate, to vary any provision or part of this Tender Document without reference to any other party. Any such variation shall be subject to the mutual consent in writing of SCCC and the Tenderer.

9. SECURITY DEPOSIT

9.1 Within ten (10) days of the Date of Contract, the tenderer shall deposit with SCCC, if so requested by SCCC, the Security Deposit or the Banker's Guarantee, as the case may be, required under the Conditions of Contract

10. INSURANCE

10.1 Within ten (10) days of the Date of Contract, the tenderer shall deposit with SCCC copies of the insurance policies and premium receipts therefore required under the Conditions of Contract.

CONDITIONS OF CONTRACT

1. DEFINITIONS

SCCC:	Singapore Chinese Cultural Centre
Tenderer:	The company who submits this Tender Document
Contractor:	The Tenderer whose tender has been accepted in whole or in part
Contract Price:	The sum stated in the Form of Tender by the contractor as the price for carrying out and completion of the works
Works:	The supply, delivery to and installation at the Site of the equipment and /or services in conformance and accordance with the Technical Specifications and drawings
Site:	The premises on SCCC, (Shenton Way) or any other site designated by SCCC
System Completion Date:	The date which all equipment and/or services shall be functional / ready as specified in the Technical Specifications
Warranty Period:	The period during which the contractor, at his own expense, shall make good to the satisfaction of SCCC and shall promptly attend to any defects whatsoever in the works as per clause 5 of the Condition of Contract
Acceptance Test:	Any applicable functional and/or compliance testing carried out as per clause 6 of the Condition of Contract
Performance Requirements:	The acceptance standards of the Acceptance Test as per clause 7 of the Condition of Contract
Security Deposit:	A refundable sum that placed with SCCC by the Contractor as security for the due performance and observance of the Contractor's obligation to this Contract as per clause 19 of the Condition of Contract
Banker's Guarantee:	A letter issued from a bank undertaking the guarantee payment of Security Deposit upon demand by SCCC for the purpose stated in clause 19 of the Condition of Contract

2. PRESENTATION

- 2.1 The contractor shall carry out and complete the supply of all items of goods and /or services in accordance with the contract in every respect and to the directions and satisfaction of SCCC. Unless otherwise stated in the contract, all goods shall be newly manufactured goods.
- 2.2 The contractor shall do or supply all things, free of charge, which are not expressly specified in this Tender Document but which may be necessary for the proper completion of the Works, or obviously required to be done or supplied in the context of this Tender Document and/or in view of the conditions on the Site.

3. DOCUMENTATION

- 3.1 The contractor shall undertake to supply SCCC with one (1) complete set of comprehensive documentation on all aspects of the equipment/services including documentation to be used for planning, design, installation, operation, maintenance, administration and training purposes. All sets of such documentation shall be of the latest version.
- 3.2 In the event of any conflict between the provisions of any documentation or information or data supplied by the contractor including the supporting data, and the provisions of this tender document exclusive of the supporting data, the provisions of this Tender Document shall prevail unless SCCC agrees otherwise in writing.

4. SYSTEM COMPLETION DATE

- 4.1 The contractor undertakes that the equipment/services shall be delivered, fully installed and operational within the specified period. The contractor shall be entitled to a reasonable extension of time for delays caused by the following:
- Force majeure; or
 - Any damage or delay not caused by or not due to the wilful act or default or negligence of the Contractor and/or his/her employees, agents or any person for whom the Contractor is responsible.

PROVIDED THAT:

- In respect of all the above events, the Contractor has not been negligent and/or failed to take all reasonable steps to prevent and/or minimise such losses, delays and/or damages; and
 - Any request for such extension of time shall be made in writing to SCCC within seven (7) calendar days of the date of the occurrence of the abovementioned event, failing which the Contractor shall be deemed to have waived any right of extension with regards to the particular event.
- 4.2 In the event of failure by the contractor to deliver any item of goods or complete the performance of services by the date specified in the contract other than due to the circumstances provided above, SCCC shall have the right
- to cancel all or any items of goods or services from the contract without compensation and obtain them from other sources and all increased costs thereby incurred shall be deducted from any moneys due or to become due to the contractor or shall be recoverable as damages; or,
 - to require the contractor to pay or allow SCCC to deduct from any moneys due or become due to the contractor's sum, calculated at the rate as specified in the Invitation to Tender as liquidated damages until the goods are delivered and the services are performed.

5. WARRANTY PERIOD

- 5.1 There shall be a warranty period during which the contractor, at his/her own expense, shall make good to the satisfaction of SCCC and shall promptly attend to any defects whatsoever in the works.

- 5.2 The duration of the warranty period shall be the period specified in the “Tenderer’s Proposal – Equipment Support and Maintenance” and “Tenderer’s Proposal - Software Support” commencing the day following the date of the successful completion of the Acceptance Test or the last test to be conducted. When SCCC does not require any test to be conducted, the warranty period shall commence the day following the date on which the equipment is fully installed and operational. Provided always that the duration of the warranty period shall not be less than one (1) year.
- 5.3 Where SCCC considers appropriate, it may in its absolute discretion require a separate warranty period in respect of each or any item or part of the equipment delivered. The duration of any such warranty period shall be the specified period, commencing the day following the date of the successful completion of the last test conducted on the said item or part of the Equipment or if SCCC so agrees from the date such item or part of the equipment is installed and operational. Provided always that the duration of any such warranty period shall not be less than three (3) years.

6. ACCEPTANCE TEST

- 6.1 If SCCC so required, the equipment and/or service will be subject to an acceptance test conducted by SCCC in accordance with such procedure(s) and method(s) as SCCC may in its absolute discretion deem fit for the purpose of confirming and verifying that the functions, features and performance of the Equipment meet the requirements and standards stipulated in the Technical Specifications.
- 6.2 The Acceptance Test shall be conducted and completed within a period of thirty (30) days from the date of completion of the installation of the equipment. This period may be extended upon mutual agreement to ninety (90) days.
- 6.3 SCCC may conduct such other tests on each item or part of the equipment in accordance with such procedure(s) and method(s) as SCCC may in its absolute discretion deem fit for the purpose of confirming and verifying that the functions, features and performance of such item or part meet with the requirements and standards stipulated in the Technical Specifications which are applicable to such item or part. Such tests may be conducted, at the discretion of SCCC, in addition to or substitution of the Acceptance test and shall be completed before the expiry of the period stipulated.

7. PERFORMANCE REQUIREMENTS

- 7.1 The equipment when installed must comply with such performance requirements as may be mutually agreed to in writing between SCCC and the Contractor in order to be acceptable to SCCC.

8. WARRANTIES

- 8.1 The contractor warrants to SCCC that the equipment is suitable for and shall meet the requirements set out in the Technical Specifications.
- 8.2 The contractor warrants that the equipment when operational shall meet the standards of the Acceptance Test and such other test(s) conducted and the Performance Requirements.
- 8.3 The Contractor warrants that all information and data given in the tender submission documents are accurate.
- 8.4 All equipment and materials and supporting documentation not mentioned or included in this Tender Document but which may be necessary for the proper operation and functioning of

equipment to the standards of the Acceptance Test and such other test(s) conducted and the Performance Requirements shall be provided by the Contractor to SCCC free of charge.

- 8.5 The contractor warrants that the performance of this contract and the use of the equipment by SCCC shall not infringe any patent, copyright, trade secret or other property right of any third party and the contractor shall obtain without charge to SCCC any licences as are necessary for the purposes of this contract from any third parties in respect of such rights.

9. SUPPORT AND MAINTENANCE SERVICES

- 9.1 The contractor shall provide the support and maintenance services as set out in “Tenderer’s Proposal – Equipment Support and Maintenance” and” Tenderer’s Proposal - Software Support” documents.

10. TRAINING

- 10.1 The contractor shall carry out the training as set out in the “Tenderer’s Proposal – Training” document.

11. FUTURE PURCHASES

- 11.1 At any time up to the end of the Warranty Period or, where there are more than one warranty period under this contract, the last warranty period, SCCC shall be entitled to purchase from the contractor any additional quantity of the equipment and materials set out in the Price Schedule of Tenderer’s Offer which are marketed by the Contractor at a price not exceeding the price for the same set out therein.

12. COMPLIANCE WITH LAW

- 12.1 The contractor shall comply with and satisfy all requirements under all laws and regulations relevant or applicable to the performance of his obligations under this Contract and shall indemnify SCCC in respect of all costs and expenses and any liabilities whatsoever which may be incurred under or in connection with such laws and regulations.

13. PROPERTY & RISK

- 13.1 The property in any items or part of the Equipment shall pass to SCCC on delivery to the site and the risk therein shall pass on the expiry of the warranty period that relate to the item or part of the Equipment so delivered.

14. VARIATIONS

- 14.1 Any variation of the provisions of this contract shall be subject to the mutual consent on writing of SCCC and the Contractor.

15. ASSIGNMENT

15.1 The contractor shall not transfer or assign the contract or any part, share or interests therein.

16. EQUIPMENT AND MATERIALS

16.1 All equipment and materials supplied shall be new and in strict conformance with the Technical Specifications and shall be of good quality and suitable for their required purpose.

17. PROCEDURE ON SITE

17.1 The contractor shall keep upon the site a competent supervisor who shall attend to the Works at all time. Any instructions given to the supervisor by SCCC shall be deemed to be given to the contractor.

17.2 The contractor shall, if required by SCCC, furnish to him a list of the names, nationalities and other particulars of the employees and workmen engaged for or by him for the purpose of the Works.

17.3 The Contractor shall be responsible for the proper behaviour of employees and workmen engaged for or by him and shall remove any such employee or workmen who is not acceptable to SCCC and the contractor shall indemnify SCCC against any claims by such employee or workmen arising from such removal.

17.4 Unless prior arrangements are made with and agreed to in writing by SCCC, the Contractor shall carry out all works on the site under his contract during SCCC's official working hours, i.e. Monday to Friday, from 8.00am to 12.00pm and 1.00pm to 6.00pm.

17.5 The contractor shall during the execution of the works take all necessary precautions to prevent damage to furniture, fittings and other properties on the site.

17.6 Where necessary, the contractor shall supply and place at appropriate places on the Site signs to give warning of work in progress.

17.7 The Contractor shall keep the Site clean and shall remove speedily from the site debris and rubbish generated by the works and properly disposes of the same.

17.8 SCCC shall not be liable for loss or damage to the Contractor's property placed or left on the Site or elsewhere on SCCC property.

18. PAYMENTS

18.1 Payment for the equipment shall be made by SCCC within **thirty (30) days** of the successful completion of the Acceptance Test or the last test to be conducted. Where SCCC does not require any test to be conducted, payment shall be made within **thirty (30) days** of the date on which the equipment is fully installed and operational.

19. SECURITY DEPOSIT

19.1 The Contractor shall place with SCCC by way of a cheque or banker's draft a security deposit for a sum equal to **10%** of the Contract Price as security for the due performance and observance of the Contractor's obligation to this Contract.

- 19.2 SCCC may accept a banker's guarantee for the purpose stated in lieu of Security Deposit to be furnished in the form of the Draft Banker's Guarantee or such other form as may be acceptable to SCCC.
- 19.3 The Security Deposit shall be refundable after the expiry of the Warranty Period or, where there is more than one warranty period under this Contract, the last such warranty period subject to the Contractor having rectified any defects in the Works to the satisfaction of SCCC and/or any claims that SCCC may have under this Contract.
- 19.4 SCCC may retain **Ten percent (10%)** of the Contract Price if the security deposit is not made upfront. Such monies retained shall be payable to the Contractor after the expiry of the Warranty Period or, where there are more than one warranty period under this Contract, the last warranty period subject to the Contractor having rectified any defects in the Works to the satisfaction of SCCC and any claims which SCCC may have under this contract.

20. LATE COMPLETION

- 20.1 If the proposed Contractor fails to complete the installation of the equipment/or service or the Equipment is not fully operational by the System Completion Date, the Contractor shall be liable to pay liquidated damages at the rate specified in the Invitation to Tender.

21. TERMINATION

- 21.1 SCCC may terminate this Contract with immediate effect by giving notice in writing to the Contractor on any one of the following grounds:

- 21.1.1 If the Contractor has wholly suspended work without justification or is failing to proceed with due diligence and due expedition and following expiry of two weeks' written notice from SCCC to that effect has failed to take effective steps to recommence work or is continuing to proceed without due diligence or expedition, as the case may be;
- 21.1.2 If the Contractor refuses or persistently fails or neglects to comply with the instructions of SCCC issued under the provisions of this Contract and following expiry of two weeks written notice from SCCC to that effect has failed to take effective steps to comply with the said instructions; and
- 21.1.3 If the Contractor becomes bankrupt or insolvent or makes a composition with creditors or if, being a company, a winding-up order of any kind is made in respect of the Contractor, or if a receiver or manager is appointed over the Contractor's undertaking or assets or possession of or execution on any part of such undertaking or assets is taken or levied by creditors.

- 21.2 Upon termination under sub-clause 21.1

- 21.2.1 SCCC may engage other contractors to complete those parts of the Works uncompleted by the Contractor and the Contractor shall be liable to SCCC for all additional costs incurred thereby. The Contractor shall also pay liquidated damages for delay calculated in accordance with Clause 20 as if he had himself completed the Works on the date of actual completion by those other contractors engaged by SCCC;

- 21.2.2 SCCC may withhold payment of any monies payable to the Contractor until the Works are completed and the damages payable to SCCC arising from such termination are quantified and ascertained by SCCC (such quantification and ascertainment to be made within a reasonable time) and if the aggregate amount of such damages and all monies paid to the Contractor under this Contract exceeds the Contract Price, such excess amount shall constitute a debt payable to SCCC by the Contractor; and
- 21.2.3 the Contractor shall remove from the Site, if required by SCCC any temporary structures, plants, tools, goods, materials and equipment brought thereon by or for the Contractor and if the Contractor fails to do so within the time stipulated in the said notice for such removal, SCCC shall be entitled to store, remove, sell or otherwise deal with or dispose of the same and the Contractor shall be liable to and shall indemnify SCCC for or against any costs, expenses and liabilities whatsoever incurred by SCCC in so dealing with or disposing the same. In the event that the said temporary structures, plants, tools, goods, materials and equipment are sold, the proceeds after the deduction therefrom of such monies as are due to SCCC from the Contractor shall be held for the Contractor for a period of not less than one month from the date of posting of a notice to the Contractor to collect the said proceeds from SCCC and if the said Contractor fails to collect the same from SCCC within the said period, he shall be deemed to have disclaimed any rights to or interests in the said proceeds. The Contractor shall not be entitled to make any claims whatsoever against SCCC or its employees or agents for any action taken by SCCC in accordance with the provisions of this sub-clause.
- 21.3 The rights of SCCC specified under clause 21 shall be in addition to such other rights and remedies as SCCC may have or be entitled to against the Contractor for breach of contract or otherwise.

22. NON-DISCLOSURE

- 22.1 The tenderer agrees not to disclose, reveal or divulge to any person or entity any information concerning the organisation, business, finances, transactions or other affairs of SCCC which may come to the tenderer's knowledge at any time during or after the agreement term, unless SCCC grants written consent of such a disclosure. If need to be, all tenderers are required to enter into a non-disclosure agreement with SCCC.

23. INDEMNITIES

- 23.1 The Contractor shall indemnify and keep SCCC indemnified against all claims, demands, actions, judgements, damages, costs and expenses for personal injury or death arising directly or indirectly from the Works or the performance of this Contract unless the same are due to the act or neglect of SCCC or its employees or agents.
- 23.2 The Contractor shall indemnify and keep SCCC indemnified against all claims, demands, actions, judgements, damages, costs and expenses for damage to property which are caused directly or indirectly by any act or omission or negligence of the Contractor, his employees or agents or any person for whom the Contractor is responsible or due to any circumstances within the Contractor's control.

- 23.3 The Contractor shall indemnify and keep SCCC indemnified against all claims, demands, actions, judgements, damages, costs and expenses in respect of any infringement or alleged infringement of any patent, copyright, trade secret or other property right which infringement or alleged infringement arise directly or indirectly from the performance of this Contract or use of the Equipment or any matter relating thereto unless such infringement or alleged infringement is due solely to the use of any specifications or drawings provided by SCCC.
- 23.4 None of the indemnities shall be defeated or reduced by reason of the fact that SCCC may have neglected or omitted to exercise any powers of supervision or control whatsoever that it may have under this contract.

24. THIRD PARTY INSURANCE

- 24.1 As a condition precedent to the commencement of the Works, the Contractor shall insure: -
- 24.1.1 Against his and SCCC's liabilities and that of SCCC's employees in respect of or in connection with personal injuries or death arising directly or indirectly from the Works or the performance of this Contract.
 - 24.1.2 Against his and SCCC's liabilities and that of SCCC's employees in respect of or in connection with any damage to property (other than the Works) arising directly or indirectly from the Works or the performance of this contract; and
 - 24.1.3 Against his and SCCC's liabilities and that of SCCC's employees in respect of any liability to the Contractor's employees or workmen or such persons engaged for the purposes of the Works under the Workmen's Compensation Act with any amendments, modifications thereto or re-enactment thereof or any law.
 - 24.1.4 Such insurance shall be taken out with an insurer approved by SCCC for such period(s) and on such terms as SCCC may require and in default of production of a satisfactory relevant policy or premium receipt or current certificate of insurance from such insurer SCCC may itself insure against the risks described in sub-clause 23.1 and recover the costs thereof from the Contractor and/or deduct such cost from any sums due to the contractor.

25. WAIVER

- 25.1 The failure by SCCC to enforce at any time or any period any one or more of the terms or conditions of this contract shall not be a waiver of them or of the right at any time subsequently to enforce all terms or conditions of this Contract.

26. NOTICE

- 26.1 Any notice to be served on the Contractor under this contract may be sent by post in an envelope addressed to the Contractor at his place of business or residence last known to SCCC or at the Contractor's registered office, as the case may be, and any notice so posted shall be deemed to have been given at the time when the same would normally be delivered in the ordinary course of post.

27. ARBITRATION

- 27.1 Any dispute or difference between the parties in connection with this Tender Document or this Contract or any matter related thereto shall be referred to arbitration in Singapore in accordance with the Arbitration Act with any amendments, modifications thereto or re-enactments thereof.

28. APPLICABLE LAW

- 28.1 This Tender Document and this Contract shall be construed in accordance with and governed by the Laws of Singapore.

DRAFT BANKER'S GUARANTEE

To : Singapore Chinese Cultural Centre
1 Straits Boulevard, #11-01
S(018906)

RE : << WORKS>>

WHEREAS << Name and Address of Contractor>> ("the contractor") has entered into a contract ("the Contract") with you on the terms of the Form of Tender dated the ____ day of ____ in a Tender Document ("the Tender Document") submitted by the Contractor to you for the above Works which are more particularly described in the Tender Document;

AND WHEREAS by the provisions of the Conditions of Contract ("the Conditions of Contract") in the Tender Document the Contractor is required to make a deposit with you in cash in the amount S\$ ____ ("the Security Deposit") as a security deposit for the due performance and observance of the Contractor's obligations under the Contract;

AND WHEREAS we [name and address of banker] have requested you to accept an unconditional guarantee in lieu of the security deposit and you have agreed to accept the same.

NOW IN CONSIDERATION OF THE PREMISES:

1. We guarantee to pay to you forthwith upon demand made to us in writing a sum or sums not exceeding in the aggregate the sum of Singapore Dollars (S\$.....) ("the Guaranteed Sum"). We will pay you the Guaranteed Sum or part thereof as may be requested by you without any proof that you are entitled to reimburse yourself with or utilise such sum or that the Contractor is in default or is in breach of any agreement with you. We will however accept for the account of the guarantee any sum returned by you to us.
2. We expressly agree and declare that this guarantee shall not be prejudiced diminished or affected in any way nor shall we be released or otherwise exonerated by any act omission fact circumstance matter or thing which but for this provision might operate too or otherwise exonerate us including without limitation any arrangement whatsoever made between yourself and the Contractor with or without our consent or knowledge including any alteration in the obligations undertaken by the Contractor or any forbearance by you in respect of those obligations.
3. The Guarantee shall take effect immediately and shall continue until (expiry date of warranty period) and thereafter shall be extended from year to year without request until the Contractor shall have discharged all his obligations under the Contract or the Contract is terminated by SCCC, whichever shall first occur.
4. You may make more than one claim under this Guarantee provided that the claims in aggregate do not exceed the Guaranteed Sum.
5. All claims made by you under this Guarantee must be in writing to us not later than six months from the expiry of this Guarantee or any extension thereof.

Dated the ____ day of ____ 20____

SIGNED BY
[NAME]
AS
[DESIGNATION]
FOR AND ON BEHALF OF
[NAME OF GUARANTOR]

in the presence of
[NAME]
[DESIGNATION]
SIGNATURE
ADDRESS

REQUIREMENT SPECIFICATIONS

1. SCOPE OF WORK

- 1.1. The Tenderer shall propose, design, supply, install, test, commission, and maintain a complete professional sound reinforcement system for the SCCC Auditorium, including all associated equipment, components, software, accessories, and infrastructure required for a fully operational system.
- 1.2. The proposed system shall include, but not be limited to, the main house loudspeaker system, stage monitors, compact utility loudspeakers, side-fill systems, power amplification, digital signal processing (DSP), audio networking, control systems, rigging systems, cabling, accessories, and all associated infrastructure required for a complete and fully operational system.
- 1.3. The proposed system shall be designed to provide consistent and uniform sound coverage throughout the auditorium audience areas, and meet the performance requirements for speech reinforcement, theatrical productions, musicals, live performances, conferences, multimedia playback, and other auditorium applications.
- 1.4. The Contractor shall provide all necessary endorsements, labour, supervision, materials, equipment, tools, software, licenses, programming, documentation, training, warranty support, and maintenance services required for the complete implementation of the proposed system.
- 1.5. The Contractor shall complete the delivery, installation, testing, commissioning, and handover of the system, including all associated works and documentation, achieving full operational readiness by **5 February 2027**.
- 1.6. Optional systems specified in this tender shall be proposed and priced separately.
- 1.7. All proposed equipment shall be from established manufacturers with proven performance in professional theatres, auditoriums, performing arts venues, or comparable applications. Tenderers shall ensure the availability of authorised local warranty support, servicing capability, and spare parts in Singapore for the proposed system throughout the warranty and maintenance periods.
- 1.8. Tenderers shall submit relevant technical documentation, including product datasheets, technical specifications, acoustic prediction and coverage simulations, project references, and details of local support arrangements.
- 1.9. The Tenderer shall be responsible for verifying all existing site conditions, dimensions, access constraints, existing infrastructure, power and signal interfaces, rigging provisions, and other relevant site conditions prior to finalising the proposed system design. Any requirements necessary for the complete and proper installation and operation of the proposed system shall be deemed included in the Tenderer's proposal and price.
- 1.10. SCCC reserves the right to evaluate the suitability and compliance of all proposed systems based on the technical requirements, performance criteria, system design, and intended venue application as specified in this tender.

2. EQUIPMENT REQUIREMENTS

2.1. Immersive Main House Loudspeaker System

Tenderers shall propose an immersive sound system suitable for theatrical productions, musicals, live performances, conferences, presentations, film screenings, and other audio-visual applications within the auditorium.

2.1.1. Main Arrays (Flown)

Professional array loudspeaker system suitable for permanent installation in a performing arts auditorium.

- Tenderers shall propose the loudspeaker configuration, quantity, placement, zoning and aiming required to achieve the specified coverage, localisation and acoustic performance throughout the auditorium.
- The proposed loudspeaker system shall be two-way passive, with passive crossover networks, designed for operation with manufacturer-approved controller amplifiers and loudspeaker management systems.
- The main loudspeakers, controller amplifiers and associated system management and prediction software shall form part of an integrated manufacturer-supported system ecosystem with all required hardware, software and licences included in the proposal.
- The proposed loudspeakers shall incorporate controlled-directivity waveguide, line-source or equivalent acoustic technology suitable for array deployment and capable of providing consistent coverage and tonal balance throughout the designated audience area.
- The proposed loudspeaker cabinet should preferably comprise 10-inch or 12-inch neodymium low-frequency drivers, 1.4-inch exit high-frequency compression driver with a minimum 2-inch diaphragm, and an integrated wave-shaping device.
- The proposed system shall meet or exceed the following performance requirements:
 - Frequency Response: 60 Hz – 20 kHz (-5 dB)
 - Maximum Peak SPL: 120 dB

Tenderers may propose equivalent or better performance specifications, subject to SCCC's evaluation and acceptance.

2.1.2. Front Fills

Professional compact full-range loudspeakers with a minimum 6.5" low-frequency driver or equivalent.

- Front-fill loudspeakers shall provide supplementary coverage for audience seating areas not adequately covered by the main array system and shall be optimised through appropriate DSP processing, equalisation, and time alignment.
- Loudspeakers shall support discreet installation & cabling along the stage edge or auditorium front using manufacturer-approved mounting brackets and accessories.

- The Contractor shall provide suitable permanent termination/connection points for the front-fill loudspeaker cabling at locations coordinated with SCCC to facilitate connection, servicing and future operational requirements.
- The proposed system shall meet or exceed the following performance requirements:
 - Frequency Response: 60 Hz – 20 kHz (-5 dB)
 - Maximum Peak SPL: 120 dB

Tenderers may propose equivalent or better performance specifications, subject to SCCC's evaluation and acceptance.

2.1.3. Subwoofers (Flown)

Professional high-performance subwoofers with a minimum of 18-inch low-frequency drivers or equivalent

- Subwoofer systems shall be configured in a flown cardioid arrangement and be fully compatible with the proposed main house loudspeaker system, utilising manufacturer-approved controller amplifiers, DSP processing, loudspeaker management, presets, and integrated rigging systems
- The proposed subwoofer system shall provide uniform low-frequency coverage throughout the audience seating areas while minimising low-frequency energy and spill onto the stage.
- Tenderers may propose additional or alternative low-frequency control configurations where supported by acoustic prediction and system design justification.
- Tenderers shall provide low-frequency acoustic prediction and coverage simulations, together with supporting technical documentation, demonstrating compliance with the proposed system design and performance requirements.
- The proposed system shall meet or exceed the following performance requirements:
 - Frequency Response: 30 Hz – 120 Hz (-5 dB)
 - Maximum Peak SPL: 140 dB

Tenderers may propose equivalent or better performance specifications, subject to SCCC's evaluation and acceptance.

2.1.4. Delay (Flown)

- Delay loudspeakers shall provide supplementary coverage for rear audience seating areas, side seating areas and other areas not adequately covered by the main loudspeaker system, as determined by the proposed system design.
- Tenderers shall propose the quantity, placement, zoning, aiming and configuration of the delay loudspeakers based on the Auditorium layout, coverage requirements and acoustic design requirements.
- The proposed delay loudspeakers shall be fully integrated with the main house loudspeaker system and shall include all required amplification, DSP processing, loudspeaker management, presets, system tuning and associated mounting and rigging hardware.
- The proposed system shall meet or exceed the following performance requirements:
 - Frequency Response: 60 Hz – 20 kHz (-5 dB)
 - Maximum Peak SPL: 120 dB

Tenderers may propose equivalent or better performance specifications, subject to SCCC's evaluation and acceptance.

2.2. Stage Monitoring Loudspeaker Systems

2.2.1. Stage Floor Monitors

Six (6) professional 12-inch coaxial, full-range, passive floor monitor loudspeakers.

- A low-profile wedge monitor design is preferred.
- Loudspeakers shall provide high acoustic output with low distortion, clear speech intelligibility, and consistent frequency response and coverage suitable for vocal and music foldback applications.
- The proposed stage monitors shall be compatible with the overall sound system and shall include all associated amplification, DSP processing, loudspeaker management, cabling and connectors required for a complete and operational system.
- The proposed system shall meet or exceed the following performance requirements:
 - Frequency Response: 60 Hz – 20 kHz (-5 dB)
 - Maximum Peak SPL: 120 dB*Tenderers may propose equivalent or better performance specifications, subject to SCCC's evaluation and acceptance.*

2.2.2. Compact Utility Loudspeakers

Six (6) professional 8-inch coaxial, full-range, passive loudspeakers.

- Loudspeakers shall be suitable for stage fill, front fill, delay, effects, surround sound and other performance support applications requiring a compact footprint and flexible deployment.
- Loudspeakers shall support floor-standing, stand-mounted and flown deployment using manufacturer-approved mounting and rigging hardware and accessories supplied by the Contractor.
- Manufacturer-approved rigging brackets or mounting accessories shall support horizontal mounting orientation.
- All manufacturer-approved mounting accessories, suspension components, rigging hardware and installation accessories required for installation on fly bars, stage battens, trusses or other support structures approved for the intended loading and installation shall be included in the Contractor's proposal.
- The Contractor shall provide all required speaker connection cables, connectors and associated accessories necessary for the intended deployment of the loudspeakers.
- The proposed system shall meet or exceed the following performance requirements:
 - Frequency Response: 60 Hz – 20 kHz (-5 dB)
 - Maximum Peak SPL: 120 dB*Tenderers may propose equivalent or better performance specifications, subject to SCCC's evaluation and acceptance.*

2.2.3. Side-Fill Loudspeakers

Side-fill loudspeaker system comprising full-range passive loudspeakers with 18-inch subwoofers, or equivalent.

- Side-fill loudspeakers shall comprise compact line-source loudspeakers, or equivalent full-range reinforcement systems.
- The side-fill system shall include an 18-inch subwoofer, or equivalent low-frequency reinforcement, where required to provide adequate low-frequency coverage and balance.
- Side-fill loudspeakers shall be supplied as left and right pairs, with each side comprising a complete full-range and low-frequency reinforcement system.
- All required amplification, DSP processing, loudspeaker management, cabling, mounting hardware and accessories shall be included.
- The proposed system shall meet or exceed the following performance requirements:
 - Frequency Response: 60 Hz – 18 kHz (-5 dB)
 - Maximum Peak SPL: 120 dB*Tenderers may propose equivalent or better performance specifications, subject to SCCC's evaluation and acceptance.*

2.3. (OPTIONAL) Show Relay Loudspeakers – Proposal & Pricing Required

- Tenderers shall submit a proposal and separate pricing for the Show Relay Loudspeaker System. The system shall be priced separately from the Base Tender Submission.
- Tenderers shall propose a passive show relay loudspeaker system for distribution of programme audio from the Auditorium to ancillary spaces outside the Auditorium.
- The proposed system shall provide independent show relay coverage to each of the following areas:
 - Level 9 VIP Lounge
 - Level 9 Auditorium Foyer
 - Level 10 Auditorium Foyer
- Each area shall be provided with four (4) professional, minimum 5-inch full-range loudspeakers, or equivalent.
- Each relay area shall operate as an independent audio zone, with separate audio routing, level control and DSP processing through the proposed audio system.
- The system shall be capable of distributing the selected Auditorium programme audio to each relay zone, with independent level control for each zone.
- The Contractor shall provide all required loudspeakers, amplification, DSP processing, cabling, connectors, mounting accessories, hardware, software, licences and other equipment necessary for a complete and operational show relay system.
- The proposed system shall meet or exceed the following performance requirements:
 - Frequency Response: 60 Hz – 20 kHz (-5 dB)
 - Maximum Peak SPL: 110 dB*Tenderers may propose equivalent or better performance specifications, subject to SCCC's evaluation and acceptance.*
- The locations indicated in Figure 1 and Figure 2 are preferred locations only. Tenderers shall verify the proposed loudspeaker locations, cable routes and installation requirements on

site and shall allow for all necessary cabling, access works, cable containment and reinstatement works.

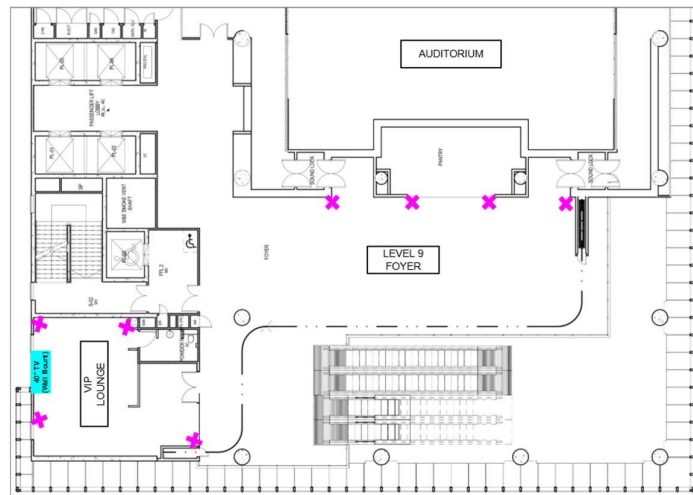


Figure 1 – Preferred Show Relay Loudspeaker Locations – Level 9 (Indicated by purple "X")

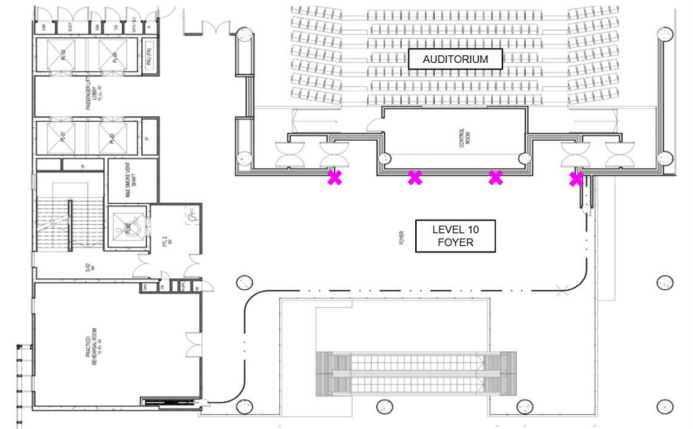


Figure 2 – Preferred Show Relay Loudspeaker Locations – Level 10 (Indicated by purple "X")

3. PERFORMANCE

The sound system shall be designed, supplied, installed, tuned, and commissioned to deliver high-quality, uniform, and reliable sound reinforcement suitable for speech, music, theatrical productions, live performances, and multimedia applications within the Auditorium.

3.1. General Loudspeaker Requirements

- Loudspeaker enclosures shall be constructed from high-quality plywood or equivalent composite material, with a durable, impact-resistant textured finish suitable for professional performing arts and sound reinforcement applications. Each enclosure shall be fitted with a corrosion-resistant metal protective grille and acoustically transparent grille backing material, where applicable.
- All proposed loudspeakers shall be from the manufacturer's professional sound reinforcement product range and shall be suitable for reuse and redeployment. Loudspeakers designated by the manufacturer as part of a dedicated installation series or installation-only product range shall not be accepted.

- All loudspeakers forming the main house sound system, including main arrays, subwoofers, front-fills and delay loudspeakers, shall be from the same manufacturer and shall be designed to operate as an integrated loudspeaker ecosystem utilising manufacturer-approved amplification, DSP processing, loudspeaker optimisation software, and system management platforms.
- All loudspeakers shall be tonally matched and acoustically compatible with the proposed main house loudspeaker system to ensure consistent frequency response, directivity, phase response, tonal balance, and overall system performance throughout the venue.
- All loudspeaker systems shall be supplied complete with all required manufacturer-approved accessories, including flying frames, rigging hardware, suspension accessories, array adapters, safety cables, shackles, mounting brackets, cabling, connectors, amplification, DSP processing, and installation accessories required for a complete, safe and fully operational system.
- The proposed system shall support flown and ground deployment using manufacturer-approved load-rated rigging hardware and accessories.
- All loudspeaker systems, including front-fills, subwoofers, delay systems, and supplementary loudspeaker systems, shall be independently processed, time-aligned, equalised, and phase-coherent through the proposed DSP platform to ensure seamless integration with the main system.

3.2. System Design and Acoustic Simulation

Tenderers shall propose the complete loudspeaker system configuration, coverage, acoustic performance, deployment arrangement and loudspeaker locations based on the SCCC Auditorium layout, acoustic requirements and intended usage.

Tender submissions shall include, but not be limited to, the following:

- Technical specifications and supporting documentation for all proposed equipment.
- Proposed loudspeaker layout drawings indicating the quantity, location, orientation, aiming and deployment arrangement of all loudspeakers.
- Proposed system single-line diagrams (SLDs) indicating the audio signal paths, network architecture, equipment interconnections and power distribution arrangement.
- Proposed system power consumption and electrical load schedule, including the estimated power requirements of all audio equipment and associated systems.
- Proposed electrical load and power distribution requirements, including required power sources, distribution boards, dedicated circuits and associated electrical infrastructure.
- Proposed cable specifications, cable types, connector types and any required adapters or interface components for the audio, network and control systems.
- Identification of any additional electrical, cabling, containment or associated infrastructure works required for the proposed system. All such works shall be included in the Tenderer's proposal and pricing.
- Loudspeaker configuration and deployment details, including main arrays, subwoofers, front-fills, delay loudspeakers, side-fills, stage monitors, compact utility loudspeakers and optional show relay loudspeakers, where applicable.
- System design documentation demonstrating compliance with the specified performance requirements.
- Acoustic prediction and coverage simulation reports.

- Acoustic prediction and coverage simulations shall be generated using professional acoustic simulation software such as EASE, Soundvision, ArrayCalc, MAPP, NS-1, Venue Synthesis or equivalent.
- The acoustic simulations shall demonstrate the predicted system performance across all designated audience areas, including SPL coverage, coverage uniformity, frequency response consistency, directivity and speech intelligibility, where applicable.
- Tenderers shall clearly identify all assumptions, design criteria, modelling parameters and system configurations used for the acoustic simulations.

3.3. Immersive Audio System Integration

- The proposed immersive sound system shall provide seamless and coherent spatial audio reproduction throughout the designated audience seating areas.
- The immersive audio processing platform shall support object-based and/or spatial audio processing and reproduction, enabling accurate sound localisation, movement and spatial positioning.
- The immersive processing platform shall integrate seamlessly with the proposed main house loudspeaker system and associated loudspeaker zones, without compromising speech intelligibility, musical fidelity or overall system performance.
- Tenderers shall clearly identify the proposed immersive audio platform, system architecture, processing capabilities, software and firmware requirements, licensing requirements, interfaces, and all associated equipment required. All such requirements shall be deemed included in the Tenderer's proposal and pricing.
- The proposed system shall support integration with industry-standard digital audio networking protocols, including Dante, and shall provide a scalable platform for future expansion of spatial sound reproduction and independent audience-zone control.
- The proposed immersive audio system shall be fully integrated with the overall DSP, control and audio networking architecture and shall allow routing of audio signals between the immersive processing platform and the main house sound system.
- The proposed system shall support flexible audio zoning and routing configurations required for Auditorium operations, performances and future operational requirements.
- All processors, hardware, software, licences, interfaces, accessories, networking components and other components required for the complete operation, configuration and maintenance of the proposed immersive audio system shall be included in the Tenderer's proposal and pricing.

3.4. Acoustic Performance Requirements

The proposed sound system shall achieve the following minimum performance requirements to support the venue's operational needs across a wide range of events and functions throughout the designated audience areas:

Sound Pressure Level (SPL)

- The loudspeaker system shall achieve the required design sound pressure levels consistently throughout the designated audience seating areas suitable for professional auditorium applications.

- The system shall provide sufficient headroom for live performance and theatrical applications while maintaining low distortion and reliable operation.
- Tenderers shall submit predicted SPL coverage and system headroom calculations as part of the acoustic simulation and system design documentation.

Coverage Uniformity

- The proposed system shall provide consistent and even acoustic coverage across all designated audience seating areas.
- Coverage simulation shall demonstrate predicted SPL distribution, coverage uniformity and system performance throughout the designated audience zones.
- The system shall be designed to minimise significant variations in sound pressure level and tonal balance between adjacent audience areas.

Frequency Response

- The proposed system shall provide full-range frequency reproduction suitable for speech, music, theatrical productions and multimedia applications.
- Frequency response shall remain consistent throughout the designated audience seating areas, subject to the acoustic characteristics of the Auditorium.
- The Contractor shall undertake system equalisation and tuning following installation to achieve the specified frequency response and tonal balance.

Speech Intelligibility (STI)

- The proposed system shall provide clear and intelligible speech reproduction suitable for auditorium speech reinforcement applications.
- Loudspeaker placement, system design and tuning shall be optimised to achieve the required speech intelligibility throughout the designated audience areas.

System Headroom and Distortion (THD)

- Loudspeaker and amplification systems shall be appropriately matched to provide adequate system headroom for the intended applications without excessive distortion, clipping or limiting.
- The system shall maintain stable and reliable operation at the required operating levels without audible distortion or degradation of sound quality.

System Noise Performance

- The proposed system shall operate without excessive hum, hiss, grounding noise, interference or other unwanted noise under normal operating conditions.

3.5. Routing and Zoning

- The proposed system shall support flexible audio zoning and routing configurations required for Auditorium operations, performances and future operational requirements.
- The system shall provide independent routing, level control and processing for the main arrays, subwoofers, front-fills, delay loudspeakers, stage monitoring, side-fills, show relay zones and other designated loudspeaker systems, as applicable.
- The DSP and audio networking architecture shall allow authorised SCCC technical personnel to modify routing, levels and system configurations without requiring physical reconnection of system cabling.

4. SYSTEM

4.1. Amplification & DSP Processing

- Tenderers shall propose suitable amplification and DSP processing for all proposed loudspeaker systems.
- Amplifiers and DSP processors shall be manufacturer-approved and fully compatible with the proposed loudspeaker system, providing adequate headroom and loudspeaker protection.
- The DSP platform shall provide, at a minimum, loudspeaker protection, crossover management, FIR and IIR filtering, equalisation, delay alignment, limiting, loudspeaker optimisation, matrix routing, and manufacturer-approved loudspeaker management functions.
- All amplification, DSP processing, equipment racks, power distribution, network equipment and associated cabling required for a complete, operational and fully integrated system shall be included.

Primary Digital Audio Signal Path

- The primary audio signal path shall utilise a digital audio network, using Dante or equivalent professional digital audio networking technology, from the audio source through the DSP platform to the amplification system.

Secondary Analogue Backup Signal Path

- A secondary analogue audio signal path, independent of the primary digital signal path, shall be provided for backup operation.
- Both the primary digital and secondary analogue signal paths shall be processed within the same DSP platform, with all routing, priority settings, signal switching, failover logic and loudspeaker processing pre-configured and stored within the system.
- Automatic failover from the primary digital signal path to the secondary analogue signal path shall be provided without manual intervention and with minimal audible interruption.

4.2. System Reliability, Redundancy and Automatic Failover

- The proposed audio system shall incorporate appropriate redundancy measures for critical system components to minimise single points of failure.
- The primary digital and secondary analogue backup signal paths shall operate in accordance with the requirements specified under Section 4.1.
- Automatic failover shall be configured, tested and demonstrated by the Contractor during system testing and commissioning.
- Critical network infrastructure shall incorporate appropriate network and power redundancy to maintain system operation in the event of a single network or power supply failure.
- Tenderers shall identify all proposed signal path redundancy, network resilience, backup power and failover measures as part of the technical submission.

4.3. System Control & Monitoring

- The proposed system shall provide centralised control, configuration and monitoring of DSP, amplification, network and other critical system components.

- The Contractor shall provide all required manufacturer-supported control, monitoring and configuration software for operational, diagnostic and maintenance use.
- The control platform shall provide monitoring of amplifier and DSP status, network connectivity, system faults and other available system diagnostic information.
- Control and monitoring interfaces shall be user-friendly and suitable for day-to-day venue technical operations.
- The control platform shall support appropriate user access levels, including operator and administrator access, and administrative controls to prevent unauthorised changes to critical system settings.

4.4. System Laptop

- The system shall include one (1) laptop dedicated for sound system control, monitoring, DSP configuration and maintenance.
- The laptop shall be supplied complete with all required software, drivers and accessories necessary for operation of the proposed sound system.

Laptop Minimum Specifications (or equivalent):

- **Processor:** Current-generation multi-core processor meeting or exceeding the software manufacturer's recommended system requirements.
 - **Memory (RAM):** Minimum 16GB
 - **Storage:** Minimum 1TB SSD
 - **Display:** Minimum 14-Inch FULL HD Resolution
 - **Operating System:** Latest stable operating system version recommended and supported by the proposed sound system manufacturer and fully compatible with all supplied control, monitoring, DSP configuration and audio networking software.
 - **Connectivity:** Wi-Fi, Bluetooth, Gigabit Ethernet (built-in or manufacturer-supplied adapter), HDMI or equivalent display output, and a minimum of two (2) USB ports.
- The laptop shall be supplied fully configured and tested with all required system control, monitoring, configuration and audio networking software installed.
 - Warranty and technical support shall be provided for the laptop hardware and associated software.
 - Tenderers shall provide technical specifications for the proposed laptop and software as part of the submission.
 - The laptop shall be supplied with a protective carrying case, power adapter and all necessary interface adapters.
 - The Contractor shall provide all required software licences, activation credentials and licence documentation associated with the supplied system software.

4.5. Equipment Racks & Power Distribution

- The Contractor shall provide all required equipment racks, rack accessories, ventilation and cable management necessary for the proposed system.
- All racks shall be professionally assembled, labelled and suitable for permanent fixed installation.
- The Contractor shall provide all required power distribution units and associated power cabling necessary for system operation.

- Equipment layout within racks shall allow adequate access for operation, servicing, maintenance and replacement of equipment.
- Equipment racks shall provide adequate ventilation and thermal management to ensure reliable continuous operation of all installed equipment.
- All loudspeaker circuits, amplifier channels, DSP inputs/outputs, network ports and cable terminations shall be clearly labelled for operational and maintenance purposes.
- The Tenderer shall provide proposed rack layout drawings indicating equipment arrangement, rack units, power distribution, ventilation requirements, cable entry/exit and equipment access clearances.

4.6. Control & Audio Networking

- The proposed system shall support professional digital audio networking for audio distribution, system integration, routing, control and monitoring.
- The audio network shall support Dante or equivalent professional digital audio networking standards and shall be fully compatible with the proposed DSP, amplification and control systems.
- Professional managed network switches suitable for real-time professional audio applications and supported/validated for use with the proposed audio networking platform shall be provided, with sufficient port capacity for the complete installed system and spare capacity for future expansion.
- Where the network forms part of a critical audio signal path, appropriate network and power redundancy shall be provided to minimise single points of failure.
- The system shall support independent routing, processing, level control and zoning of the main loudspeaker system, subwoofers, front-fills, delay loudspeakers, stage monitoring, side-fills and ancillary audio zones, where applicable.
- The proposed DSP and network architecture shall support future system expansion without requiring replacement of the core processing and network infrastructure, where technically feasible.
- Tenderers shall submit the proposed network architecture, network topology, switch make and model, port allocation, redundancy arrangement, power requirements and system integration methodology as part of the technical submission.

5. INSTALLATION

5.1. Complete Installation Works

The Tenderer shall include all labour, supervision, equipment, tools, materials, access equipment, lifting equipment, transportation and associated works necessary for the complete installation, testing and commissioning of the proposed system.

The Contractor shall coordinate all installation and associated works with SCCC and relevant parties and shall attend coordination meetings, site inspections and technical coordination sessions as reasonably required by SCCC.

5.2. Acoustic Cloud Panels / Openings & Affected Services

The existing acoustic cloud shall be retained. The Contractor shall only make the necessary openings in the acoustic foam/panel required to accommodate the proposed loudspeaker

rigging, suspension and associated installation works. All affected areas shall be neatly finished and reinstated where applicable.

All ceiling, acoustic cloud panels, wall and other affected surfaces shall be reinstated and finished neatly and professionally upon completion of the installation works.

Where such works affect existing services, including wiring, lighting fixtures, loudspeakers, sprinkler heads, cabling or other services, the Contractor shall include all necessary coordination, rerouting, relocation, modification and reinstatement works required for the complete installation of the proposed system, and shall be deemed inclusive in the proposal.

5.3. Rigging & Manufacturer-Approved Hardware

The Contractor shall provide and install all proprietary or manufacturer-approved flying frames, rigging hardware, mounting accessories, suspension components, safety cables, shackles, load-rated hardware and associated installation materials required for the proposed system.

Third-party rigging, suspension or mounting components shall not be permitted unless specifically certified, approved and supported by the loudspeaker manufacturer for the proposed application and installation configuration, subject to SCCC's evaluation and acceptance.

5.4. Cabling & Routing

All audio, loudspeaker, control, network/data and associated power cabling required for the complete operation of the proposed system shall be included, subject to SCCC's evaluation and acceptance.

All network/data cabling shall be minimum Category 6A (Cat 6A), and structured cabling works shall be carried out by a qualified and certified cabler who is authorised or approved by the relevant cable manufacturer, where applicable. The Contractor shall produce the relevant cabler certification/accreditation for SCCC's verification upon request.

The Contractor shall verify and coordinate all proposed cable routes with existing venue infrastructure, services and other concurrent works prior to installation, and shall include all necessary access, containment, supports, penetrations, cable management, termination points and reinstatement works required for a complete and properly installed system.

Tenderers shall identify the proposed cable manufacturer, model/type, specification, connector/termination type and termination method as part of the technical submission.

5.5. Cable Containment

All cabling shall be neatly routed, securely supported and adequately protected using suitable cable containment appropriate to the installation environment.

All exposed or surface-mounted cabling shall be installed in galvanised iron (GI) conduit or approved metal cable containment, subject to SCCC's evaluation and acceptance.

5.6. Flown System & Rigging Installation

All flown loudspeaker systems and rigging installations shall comply with applicable structural, rigging and safety requirements and shall be installed in accordance with the accepted system design to achieve the required aiming angles, coverage and acoustic performance.

5.7. Sightlines, Venue & Infrastructure Works

The Contractor shall coordinate the proposed loudspeaker, rigging, cabling and associated installation works with existing and proposed venue systems, infrastructure and concurrent works, including but not limited to LED Wall, LED proscenium header, projection systems, stage fly systems, stage lighting, fire protection systems and other affected services.

The proposed installation shall maintain required sightlines to the stage, LED proscenium header, LED walls, projection screens and other venue facilities, and shall not obstruct their intended operation, maintenance access or viewing.

The Contractor shall include all necessary infrastructure, coordination, relocation, modification, rerouting and reinstatement works required for the complete installation and operation of the proposed system, including, where necessary, the relocation or adjustment of existing lighting fixtures, loudspeakers, sprinkler heads, cabling and other affected services. All such works shall be coordinated with the relevant parties and comply with applicable technical, structural, fire safety and statutory requirements.

5.8. Structural Works, Calculations and Professional Engineer (PE) Endorsement

Where additional structural support, strengthening, modification, suspension or mounting works are required for the proposed installation, the Contractor shall include all necessary structural design, calculations, assessments, professional services and associated works in the proposal, including verification of the existing building structure and any additional structural elements against the proposed imposed loads, subject to SCCC's evaluation and acceptance.

All structural calculations, rigging designs, suspension details, mounting details and building load assessments required by applicable regulations or the proposed installation shall be prepared and endorsed by a qualified Singapore Professional Engineer (PE). All proposed suspension and mounting points shall be verified for their suitability and capacity against the existing building structure and proposed imposed loads.

The Contractor shall submit all required PE-endorsed calculations, drawings, structural and rigging details, material/product certifications and supporting documentation to SCCC for review and acceptance at least two (2) weeks prior to commencement of the relevant structural, suspension, rigging or installation works, subject to SCCC's evaluation and acceptance.

The Contractor shall not commence the relevant works until the required documentation has been submitted and accepted by SCCC. All structural works shall comply with applicable statutory, structural and safety requirements.

5.9. Statutory / Safety Compliance

All installation works shall comply with all applicable Singapore laws, regulations, codes of practice, local authority requirements, fire safety, workplace safety, electrical and structural requirements, relevant Singapore Standards (SS), and other applicable statutory requirements.

5.10. Site Protection Plan

The Contractor shall submit a Site Protection Plan to SCCC for review and acceptance at least two (2) weeks prior to commencement of installation works, detailing the proposed measures

to protect existing venue infrastructure, seating, walls, flooring, stage areas, acoustic finishes, equipment and other affected facilities during the works.

The Contractor shall implement the accepted Site Protection Plan and take all necessary precautions to prevent damage to existing venue infrastructure and equipment throughout the installation works.

Any damage caused by the Contractor shall be made good at the Contractor's own cost and to the satisfaction of SCCC.

5.11. Site Housekeeping & Waste Removal

All installation debris, unused materials and waste shall be removed from site on a daily basis and disposed of in accordance with applicable requirements, unless otherwise stated, subject to prior arrangement with SCCC.

The Contractor shall maintain the work area in a clean, safe and orderly condition throughout the installation period.

6. TESTING & COMMISSIONING

6.1. System Testing, Tuning & Commissioning

The Contractor shall carry out all necessary testing, measurement, tuning, alignment, optimisation and commissioning works to ensure that the complete sound system is fully functional, properly integrated, safe, stable and operating in accordance with the requirements and performance specifications stated in this Tender.

6.2. System Verification & Alignment

All testing and commissioning activities shall be conducted by the manufacturer's certified qualified personnel and in accordance with approved system design, relevant industry standards and applicable statutory requirements.

The Contractor shall verify that all system components, including loudspeakers, amplifiers, DSP, audio network, control systems, monitoring systems, power supplies and associated cabling, are properly installed, configured and integrated to operate as a complete and functional system.

6.3. System Optimisation

The commissioning process shall include verification of loudspeaker functionality, polarity and connectivity; signal routing and flow; DSP and amplifier configuration; audio network configuration; delay and phase alignment; equalisation; level calibration; system control and monitoring; and automatic failover functions, including the primary digital and secondary analogue signal paths.

The Contractor shall optimise the system to achieve the specified acoustic and operational performance requirements.

6.4. Acoustic Measurement & Performance Verification

Acoustic measurements shall be carried out to verify compliance with the specified performance requirements, including sound pressure level (SPL), frequency response, coverage uniformity and speech intelligibility throughout the designated audience areas.

The Contractor shall provide the measurement equipment, software and manufacturer's certified qualified personnel necessary to conduct all required acoustic measurements.

6.5. Qualified System Engineers / Specialists

The Contractor shall provide appropriately qualified system engineers and/or manufacturer-certified system specialists for all scheduled testing and commissioning activities.

6.6. Field Testing Sessions

A minimum of two (2) field testing sessions shall be conducted:

1. Initial System Testing and Optimisation – for system measurement, tuning, alignment, optimisation and rectification of identified issues.
2. Final System Verification and Acceptance – for verification of system performance and rectification works prior to final acceptance by SCCC.

The Contractor shall provide all necessary personnel, equipment, measurement tools and technical support required for the field-testing sessions.

The Contractor shall ensure that the system is fully operational and suitably prepared prior to each scheduled field testing session.

SCCC may require additional testing or retesting where the system does not meet the specified requirements. Such additional testing and rectification shall be carried out by the Contractor at no additional cost to SCCC.

6.7. System Operating Configurations

The Contractor shall configure and demonstrate a minimum of three (3) user-selectable system operating configurations comprising Standard LCR, Stereo, and Immersive / Spatial Audio.

6.8. Immersive System Templates

The Contractor shall provide baseline immersive system templates/configurations suitable for theatrical/musical and live music applications.

Final routing, operating configurations and immersive templates shall be developed and tested in consultation with SCCC during commissioning.

All finalised system configurations, presets and immersive templates shall be saved and provided to SCCC as part of the final system handover.

6.9. Rectification & Retesting

Any defects, deficiencies or faults identified during testing shall be rectified by the Contractor at no additional cost to SCCC, and the relevant tests shall be repeated until the system meets the required performance standards.

6.10. Commissioning Reports & Documentation

Commissioning reports, system tuning documentation, acoustic measurement results and final system verification reports shall be submitted upon project completion.

6.11. System Testing & Handover Checklist

The Contractor shall complete SCCC's System Testing and Handover Checklist as part of the final commissioning and acceptance process.

The Contractor shall address and close out all outstanding items identified in the checklist prior to final acceptance.

6.12. Final Commissioning & Acceptance

Final commissioning shall only be considered complete upon successful demonstration of full system functionality and acceptance by SCCC.

7. TRAINING

7.1. Operational Training

The Contractor shall provide a minimum of two (2) operational training sessions for trainees appointed by SCCC upon completion of installation and commissioning. The training session shall cover the operational use and routine maintenance of all supplied equipment & systems, using the installed SCCC Sound System, including a hands-on practical session following the theoretical briefing.

A Certificate of Completion shall be provided to each participant.

7.2. Manufacturer Training

The Contractor shall provide a minimum of two (2) manufacturer-conducted or manufacturer-authorized training sessions for all trainees appointed by SCCC. Training shall cover the proposed main loudspeaker system, system control and monitoring, associated software and immersive/spatial audio systems. The training shall include the manufacturer's relevant fundamental and advanced courses, or equivalent, where available and applicable.

Manufacturer-issued training certificates or certifications shall be provided to each participant upon successful completion of the relevant courses.

7.3. Manufacturer Training Programme Details

Tenderers shall provide details of available manufacturer-authorised training and certification programmes, conducted locally and/or overseas, for SCCC full-time technical personnel, including programme duration, number of participants, certification provided and associated costs.

7.4. System Application Showcase and Demonstration

In addition to the operational training specified above (clauses 7.1 to 7.3), the Contractor shall provide a minimum of four (4) System Application Showcase and Demonstration Sessions upon completion of installation and commissioning.

The sessions shall involve relevant performing arts groups/users nominated by SCCC and shall be conducted under practical operating conditions to demonstrate and verify the performance and functionality of the installed sound system.

During the System Demonstration, the Contractor/manufacturer's qualified technical personnel shall be present throughout each session to provide on-site technical support, system operation assistance, troubleshooting, system optimisation and adjustments as required.

8. DOCUMENTATION & SYSTEM HANDOVER

The Contractor shall submit the complete documentation for review and record upon completion of the installation, testing and commissioning, prior to final system handover.

The documentation shall include, but not be limited to, the following:

8.1. Final System & Handover Documentation

All required documentation, including operation & maintenance manuals (O&M), shall be submitted during handover and shall include, but not be limited to, the following:

- Final equipment schedules and equipment list, including make, model, serial number and installed location.
- As-built drawings showing final installed equipment locations and associated infrastructure.
- Loudspeaker layout drawings.
- System Single-Line Diagram (SLD) and signal flow diagrams.
- Rack layout drawings.
- DSP configuration details.
- Audio network architecture and configuration.
- Loudspeaker prediction and acoustic coverage simulation.
- Amplifier loading calculations.
- Rigging calculations, certifications and PE-endorsed documentation.
- Immersive audio system architecture and configuration.
- Final commissioning, system tuning and acoustic measurement reports.
- Software and licence information required for continued operation and maintenance of the system.
- Warranty and technical support information for the supplied system and equipment.

8.2. System Configuration & Backup Files

The Contractor shall provide SCCC with backup copies of all final DSP configurations, system control files, audio network configurations, immersive system project files and system settings upon project completion.

8.3. Product / Technical / Manufacturer Documentation

Product datasheets, technical specifications, user manuals and relevant manufacturer documentation shall be provided for all supplied equipment.

8.4. Final Commissioned System Documentation

All final documentation shall reflect the as-built and final commissioned system configuration.

8.5. Soft Copy, Hard Copy & Editable Source Files

Documentation shall be provided in soft copy and one (1) hard copy. Editable source files such as computer-aided drawings shall also be provided for system drawings, DSP configurations, signal flow diagrams and other applicable system configuration files.

9. MAINTENANCE

9.1. Defects Liability Period

A Defects Liability Period (DLP) of three (3) years shall commence from the date of completion/commissioning, or as otherwise defined in this Tender. During the DLP, the Contractor shall rectify all defects and faults arising from defective materials, workmanship, installation or system configuration at no additional cost to SCCC. This shall include all required parts, labour, transport and call-out charges.

9.2. Warranty

The Sound System shall carry a minimum warranty period of five (5) years from the date of completion/commissioning.

The warranty shall cover defects in materials, manufacturing and system components supplied under this Contract. The Contractor shall coordinate with the manufacturer to repair or replace defective components during the warranty period.

The Contractor shall provide local and on-site technical support and servicing availability in Singapore.

9.3. Comprehensive Maintenance (Years 2 to 6)

The Contractor shall provide comprehensive maintenance and support for the complete Sound System, including (where applicable) loudspeakers, drivers, amplifiers, processors, cabling and rigging hardware, including all required software and licences.

Where any defect or repair is covered under the DLP or warranty, such rectification shall be carried out under the applicable DLP or warranty obligations at no additional cost to SCCC.

9.3.1. Preventive Maintenance

The Contractor shall carry out preventive maintenance at a minimum frequency of once (1) per year (or proposed an improved schedule for SCCC's acceptance). The maintenance schedule

shall be coordinated and agreed with SCCC based on the venue's operational requirements and schedule.

The applicable maintenance period shall be confirmed by SCCC based on the venue's operational schedule. Preventive maintenance shall be completed within the confirmed period unless otherwise directed in writing by SCCC.

Maintenance shall be completed within the above maintenance periods. Failure to carry out the scheduled preventive maintenance within the specified periods shall constitute non-compliance with the Contract, unless otherwise directed in writing by SCCC.

Service reports and preventive maintenance checklist shall be submitted after completion of each scheduled maintenance.

Preventive maintenance shall include, at minimum:

- Inspection and testing of all loudspeakers, amplifiers, processors, and associated equipment for signs of damage, wear, or deterioration.
- Inspection of rigging hardware, flying frames, mounting brackets and safety accessories.
- Functional testing of all loudspeakers to verify correct operation, output level, frequency response, polarity, and the absence of distortion, rattles, or abnormal noise.
- Inspection and testing of all loudspeaker cabling, connectors, terminations, and amplifier outputs for secure connections and proper operation.
- Verification of DSP and loudspeaker management settings, including routing, crossover, equalisation, delay, polarity, limiter settings, and amplifier presets, to ensure compliance with the approved system design.
- Update firmware of power amplifiers and DSP processors to the latest manufacturer-approved versions, where applicable and with the SCCC's approval.
- Backup and verify all DSP configurations, amplifier settings, and loudspeaker management system configurations before and after any firmware updates or configuration changes.
- Clean loudspeaker enclosures, amplifier ventilation openings, cooling fans, filters (where applicable), and equipment racks to prevent dust accumulation and overheating.
- Rectify minor defects, including tightening of accessible mechanical fixings, replacement of defective connectors or consumable hardware, and adjustment of system settings where necessary.
- Submit a preventive maintenance service report after each visit, detailing inspections, tests performed, maintenance carried out, findings, recommendations, and any components requiring repair or replacement.

9.3.2. Corrective Maintenance/Fault Rectification

The Contractor shall provide corrective maintenance for the complete loudspeaker system, including troubleshooting, replacement of defective parts, labour, testing, re-commissioning, and restoration of the affected system to full operational condition.

9.4. Temporary Replacement

9.4.1. In the event of a main house loudspeaker failure, the Contractor shall promptly diagnose and repair or replace the defective loudspeaker or any defective component(s).

9.4.2. Where the loudspeaker cannot be restored to normal operation within the required timeframe, the Contractor shall provide a temporary one-for-one (1:1) replacement loudspeaker of the same model, until the defective loudspeaker has been repaired or permanently replaced.

9.4.3. The Contractor shall ensure that the affected system is restored to full operational condition within a timeframe that does not affect the next scheduled performance, event or venue activity, in coordination with SCCC.

9.5. Software, Configuration and Updates

9.5.1. The Contractor shall support the operation, configuration, maintenance, and updates of all software and firmware required for the operation of the supplied audio system, including but not limited to digital signal processing (DSP) software, loudspeaker management software, amplifier control software, audio networking software, and system configuration tools.

9.5.2. The Contractor shall provide system configuration backups and restoration procedures for all applicable audio system components. Any software or firmware updates shall be carried out in a controlled manner, with appropriate backups performed prior to updates, and shall not disrupt scheduled performances, events, or venue operations unless otherwise approved by SCCC.

9.6. Inclusive Costs / No Additional Claims

All costs of spares and parts, including labour, transport charges, call-out charges, and all other expenses required to attend to faults and carry out repairs, shall be deemed to be included in the Comprehensive Maintenance package. SCCC will not entertain any additional claims from the Contractor.

9.7. Documentation & Reporting

9.7.1. The Contractor shall submit a preventive maintenance checklist and service report after each maintenance visit, including findings, actions taken, and recommendations.

9.7.2. The Contractor shall provide maintenance documentation and basic troubleshooting guides for SCCC's operational use.

9.8. 24-hour Contact & Failure Information

The Contractor shall provide a 24-hour contact number in the case of a sound system breakdown or where technical assistance is required. The Contractor shall also inform SCCC of the cause of the failure of the sound system and the corrective actions taken.

9.9. Service Levels

9.9.1. The Contractor shall provide technical support and fault rectification services throughout the applicable maintenance period. Response, attendance and target maximum downtime shall be in accordance with the requirements specified under Clauses 9.10 and 9.11.

9.9.2. For critical faults affecting scheduled performances, events or venue operations, the Contractor shall implement appropriate contingency measures to restore system operation as soon as practicable.

9.10. Response and Attendance Times (call out)

In the event of a sound system breakdown, SCCC will notify the Contractor, and the Contractor shall respond and attend to the sound system within the following call-out times from notification by SCCC (including Saturdays, Sundays, and Public Holidays):

Work Priority	Call-out Time	Down Time
Urgent	2 Hours	8 Hours
Normal	4 Hours	12 Hours

9.11. Work Priority Classification & Down Time Targets

Work priority classifications and target maximum down time shall be as follows:

- **Urgent** – Failure of the main house loudspeaker system, power amplification, DSP/loudspeaker management system, or any critical component resulting in complete loss of audio output or significant impact to scheduled performances, events, or venue operations.
Target maximum downtime: 8 hours
- **Normal** - All other faults affecting the audio system that do not fall under the Urgent classification, including partial system failures, non-critical loudspeaker faults, or faults where system operation remains available with limited impact.
Target maximum downtime: 12 hours.

9.12. Breakdown Report

The Contractor shall submit a breakdown report within 24 hours upon notification of a sound system fault or failure. The report shall include, but not be limited to, the cause of the fault, troubleshooting and diagnostic findings, affected system components, rectification works carried out, parts replaced (if any), and recommendations to prevent recurrence.

10. SCHEDULE OF RATE

10.1. The Tenderer shall provide a breakdown of the fee quotation for each of the areas listed under the Price Schedule of Tenderers' Offer.

10.2. The fee quotation must include all costs and expenses arising from the work and services rendered, including but not limited to cost of labour and training, logistics, equipment and administration costs.

Please refer to the following table for the Schedule of Rate (SOR):

Description	Qty	Unit Price (\$)	Proposed Brand/Models
A. Main House Sound System			
Main Loudspeakers System			
Front-Fills Loudspeaker System			
Subwoofers System			
Delay Loudspeaker System			
B. Monitoring System			
Stage Floor Monitors			
Compact Utility Loudspeakers			

Side-Fills Loudspeaker System			
C. OPTIONAL – Show Relay System			
Level 9 VIP Lounge			
Level 9 Foyer			
Level 10 Foyer			
Optional Show Relay – Amplification / DSP			
Optional Show Relay – Cabling & Accessories			
Optional Show Relay – Installation & Testing			
D. Electronics & Control Software			
Description	Qty	Unit Price (\$)	Proposed Brand/Models
Amplification System			
DSP / Loudspeaker management System			
Immersive / Spatial Audio Processor			
Immersive / Spatial Audio Software & Licences			
Professional Managed Network Switch(es)			
Network Accessories			
System Control Laptop			
System Control / Monitoring Software & Licences			
Equipment Racks			
Power Distribution			
E. Rigging, Cabling & Installation Works			
Description	Qty	Unit Price (\$)	Proposed Brand/Model/Material
Loudspeaker Cabling			
Analogue / Digital Audio Cabling			
Network / Data Cabling – Minimum Cat 6A			
Control Cabling			
Power Cabling			
Connectors, Terminations & Accessories			
Cable Containment – Metal G.I. Conduit / Trunking			
Loudspeaker Flying Frames, Rigging & Mounting Hardware			
Installation Labour & Associated Works			
Ceiling / Builder / Reinstatement Works			

PE Endorsements, Calculations & Certifications			
Testing, Commissioning & System Optimisation			
Infrastructure / Relocation / Rerouting / Reinstatement Works			
F. Comprehensive Maintenance			
Description	Qty	Unit Price (\$)	Proposed Brand/Models
Comprehensive Maintenance – Year 2			
Comprehensive Maintenance – Year 3			
Comprehensive Maintenance – Year 4			
Comprehensive Maintenance – Year 5			
Comprehensive Maintenance – Year 6			

11. LIQUIDATED DAMAGE (LD)

- 11.1.** Contractor shall be liable to pay the LD at the rate of 5% per week, should the project fail to complete within the specified time.
- 11.2.** LD for delay delivery and performance
- 11.3.** The following amount shall be provided to Singapore Chinese Cultural Centre in the form, of credit note for respective non-compliance or loss of item:

S/N	Description	Amount will be provided
1	Late delivery of goods and equipment per project schedule.	\$750 per day
2	Delayed installation of equipment per project schedule.	\$750 per day
3	Failure to provide the workmen with proper/non-defective and necessary tools and equipment and personal protective equipment during work.	\$100 per occasion
4	Failure to provide adequate safety measures and procedures when carrying out works including poor housekeeping, failure to submit risk assessment, etc.	\$100 per occasion

5	Failure to clean up and reinstate upon completion of any works and services.	\$100 per occasion
6	Smoking within SCCC boundaries.	\$500 per occasion
7	Loss of key	\$100 per key
8	Unauthorised duplication of key	\$200 per key
9	Loss or mishandling of access card	\$50 per card
10	Failure to complete (upon testing, commissioning, handover)	5% per week

12. KEY MANDATORY REQUIREMENT

12.1. Tenderers must first satisfy the following critical evaluation criteria before their tender proposal will be considered:

S/N	Category	Description
a)	Attendance	Attended the compulsory Tender Briefing
b)	Safety Standard	Assessed by WSHC and given <u>bizSAFE 3</u> and above at the date of Tender Closing.
c)	Track Record	This shall include, without limitation, the following considerations: i) Related experience and proven track record in the design, supply, installation, commissioning and maintenance of professional sound systems for theatres, performing arts centres, auditoriums, concert halls or equivalent venues, with a minimum of five (5) years' relevant experience. ii) EPPU Financial grading of not lower than <u>S8 – EPU/AVP/10 (S\$10,000,000)</u> and provide information of their Net Tangible Asset and Revenue. Capability/Capacity of the management team, source of funds and financial viability and stability.

13. ASSESSMENT FOR OTHER EVALUATION CRITERIA

13.1. Tenderers who have satisfied the mandatory requirement above will be evaluated based on the following weightages:

S/N	Category	Description	Weightage
a)	Conformity to Tender Specifications	Conformity to requirements as stated in above	Mandatory

b)	Technical Compliance	Specifications of the proposed equipment to be submitted and ensure they met the requirements stated in this Tender.	40%
c)	Pricing	Price competitiveness based on proposal	50%
d)	Quality of Proposal	The format of the proposal submission and completeness of forms submitted. (As attached in this tender)	10%

14. QUERIES

All queries pertaining to this tender are to be directed to:

Ms. Rachel Ong
 Technical Officer, Operations (Production)
 Tel : 6812 7228
 Email : rachel.ong@singaporeccc.org.sg

Mr. Andrew Mark Fernandez
 Technical Specialist, Operations (Production)
 Tel : 6812 7608
 Email : andrew@singaporeccc.org.sg

Mr. Hu Chun Lai
 Technical Manager, Operations (Production)
 Tel : 6812 7605
 Email : production@singaporeccc.org.sg

The Centre reserves the right not to entertain queries which it considers to be irrelevant, spurious or prejudiced to one tenderer.

TENDERER'S OFFER		FORM A
To: Singapore Chinese Cultural Centre 1 Straits Boulevard, #11-01, Singapore 018906		Tender No: SCCC/EST/2026/003
Name of Tenderer:		
Tenderer Address & Telephone No:		
We, _____ (name in block letters) hereby offer and undertake on the acceptance of this tender to supply, deliver, install, test, commission and maintain all the works and items as mentioned in the Technical Specifications and subject to the Conditions of Contract. Our tender is made to subject to the Conditions of Tender and we agree that our tender remains open for consideration for a period of 180 days commencing on the closing date for the submission of tenders i.e., on <u>18 September 2026, 2:00pm.</u> We understand that you are not bound to accept the lowest or any tender you may receive and that you reserve the right to and we agree that you may accept our tender in whole or in part in accordance with of Tender Guidelines. Unless and until a formal agreement is executed, as may be required by you in the Tender Guidelines, our offer with any authorised Variations and your written acceptance thereof shall constitute a binding agreement between us. We agree that as and when requested by SCCC, we shall extend the validity of this offer for one or more periods not exceeding in total _____ calendar months. Our price (herein referred to as the "Contract Price") for the equipment and services to be supplied, installed and provided by us is: S\$_____, excluding GST. A breakdown of the Contract Price for the equipment and services is given in the Priced Schedule attached hereto. We further undertake to give you any further information, which you may require. Dated this _____ day of _____, 2026.		
Tenderer's Company or Business Registration No:		Tenderer's official Stamp:
Authorised Signature:		
Name:		Telephone/Handphone No:
Designation:		Fax: Email:
<i>NOTICE: This Form must be duly completed and signed. Any change to its wordings may render the Tender liable to DISQUALIFICATION.</i>		

TENDERER'S PROFILE		FORM B
Company's Name:		
Address:		
Country of Incorporation:		
Year of Establishment:		
Ownership:		
EPPU/BCA/NPA No. (State Financial Category)		
GST Registration No.		
Total Paid-up Capital:		
Please attach copy of the following: • Organisation Chart • Latest Audited Balance Sheet and P&L Statement • List of Reference Customers		

PRICE SCHEDULE OF TENDERER'S OFFER							FORM C
<i>Item No.</i>	<i>Name/Model of item</i>	<i>Quantity (No. of units) (a)</i>	<i>Tender Quotation Per Unit (Including Freight, Delivery and Installation) (b)</i>	<i>Tender Quotation Per Item (a) x (b) = (c)</i>	<i>Discount (d)</i>	<i>Net Tender Quotation (c) – (d) = (e)</i>	<i>Any other Relevant Remarks</i>
Total Value							

TENDERER'S PROPOSAL – EQUIPMENT SPECIFICATION		FORM D
<i>Item Name & Description</i>	<i>Compliance with Technical Specifications (Yes/No)</i>	<i>Information & Specifications</i>
<i>NOTE : Fill in column for Item Name & Description as specified under “ Technical Specifications”</i>		

TENDERER'S PROPOSAL - EQUIPMENT SUPPORT AND MAINTENANCE	FORM E
1. Please provide detailed information / description including the following: a) Number and qualifications of engineers directly responsible for maintenance b) Preventive maintenance policy c) Response time for unscheduled maintenance d) Availability of parts and limits to price escalation e) Maximum length of downtime before replacement equipment is supplied f) Please state the Key Performance Indicator (KPI), Key Result Area (KRA) and Return Time Objective (RTO), etc for the proposal	
2.1 Please state the Warranty Period for all equipment and services supplied in the contract. 2.2 Please state in detail the maintenance services that are free of charge during the period of warranty stated in para 2.1 above.	
3. Please state the annual maintenance charges including managed services and hardware for the subsequent three (3) years and five (5) years	

TENDERER'S PROPOSAL – SOFTWARE SUPPORT	FORM F
1. Please provide detailed information / description including the following: a) Number and qualifications of software personnel directly responsible for servicing the system b) Details of local software support operations c) List current clients that will substantiate software support claims d) Response time of unscheduled software maintenance e) Policy for distribution of software new releases, enhancements and accompanying documents f) Availability of software personnel for occasional consultation	
2.1 Please state the Warranty Period for all software and licenses supplied in the contract 2.2 Please state in detail the maintenance services that are free of charge during the period of warranty stated in para 2.1 above.	
3. Please state the annual maintenance charges for software and licenses for the subsequent three (3) years and five (5) years.	

TENDERER'S PROPOSAL – TRAINING	FORM G
1. Please provide detailed information / description of the training you intend to provide, including the following: a) Type b) Frequency and duration c) Venue d) Cost e) Training documents f) Number of attendance if free of charge	
2. Please propose the detail of the courses/seminars that will familiarize the user with the equipment and services proposed.	

CURRENT PROJECTS UNDERTAKEN BY TENDERER'S COMPANY						FORM I
<i>Govt Bodies/Stat Boards/Other Clients</i>	<i>Title</i>	<i>Description of Project</i>	<i>Contract Value</i>	<i>Start Date</i>	<i>End Date</i>	<i>Percentage now completed</i>

PROFILE OF TENDERER'S PROJECT TEAM**FORM J**

(Please complete below and state clearly the qualifications and experience of the staff in your team who would be assigned to this project, if awarded.)

<i>Name</i>	<i>Designation</i>	<i>Yrs of experience</i>	<i>Qualification</i>	<i>Experience(Past & current projects)</i>	<i>Awards</i>

TENDERER COMPLIANCE LIST	FORM K
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STATEMENT OF COMPLIANCE	
The Tenderer shall fill in the COMPLIANCE FORM with the following responses:	
"Compliance" or "C"	Able to fully comply with the requirements. The Tenderer shall not add comments against the clause that vary the meaning of full compliance to the clause. However, comments indicating references to literature to substantiate the response is permissible. Any other comments which will vary the meaning of full compliance will be ignored. For statements that do not call for the Tenderer to meet a specific requirement but merely informs the Tenderer of a fact, the Tenderer's response shall state "C".
"Non-Compliance" or "NC"	Unable to comply with the requirements at all. Explanatory notes must be provided under the column "Remarks" for cases where the compliance is "NC".
"Not Applicable" or "NA"	If the items are not relevant to the Tender Offer, use "NA" to indicate not applicable. However, if "NA" is used against clauses/paragraphs requiring responses other than "NA", it will be assumed that the Tenderer has indicated "C".

The Tenderer shall take note of the language used in the Tender documents.

Must, Shall, Will or Mandatory	The item mentioned is an absolute requirement.
Should, Where Possible or Recommended	The item mentioned should be followed. Exceptions must be documented and approved by the Government. Compensating controls must be in place.
May or Optional	The item mentioned is truly optional. It may be followed as a suggestion.

It is imperative that all information requested be supplied accurately and concisely. Failure to supply such information may render the proposal disqualified for further consideration. Late submission of such information after the close of the deadline for submission of proposal shall not be entertained.

TENDERER COMPLIANCE LIST		FORM K
S/N	Compliance (C/NC/NA)	Remark
1.	Scope of Work	
1.1		
1.2		
1.3		
1.4		
1.5		
1.6		
1.7		
1.8		
1.9		
1.10		
2.	Equipment Specification	
2.1		
2.1.1		
2.1.2		
2.1.3		
2.1.4		
2.2		
2.2.1		
2.2.2		
2.2.3		
2.3		
3.	Performance	
3.1		
3.2		
3.3		
3.4		
3.5		
4.	System	
4.1		
4.2		
4.3		
4.4		
4.5		
4.6		
5.	Installation	
5.1		
5.2		
5.3		
5.4		
5.5		

5.6		
5.7		
5.8		
5.9		
5.10		
5.11		
6.	Testing & Commissioning	
6.1		
6.2		
6.3		
6.4		
6.5		
6.6		
6.7		
6.8		
6.9		
6.10		
6.11		
6.12		
7.	Training	
7.1		
7.2		
7.3		
7.4		
8.	Documentation & System Handover	
8.1		
8.2		
8.3		
8.4		
8.5		
9.	Maintenance	
9.1		
9.2		
9.3		
9.3.1		
9.3.2		
9.4		
9.4.1		
9.4.2		
9.4.3		
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9.7.1		
9.7.2		
9.8		
9.9		
9.9.1		
9.9.2		
9.10		
9.11		
9.12		
10.	Schedule of Rate	
10.1		
10.2		
11.	Liquidated Damage	
11.1		
11.2		
11.3		
12.	Key Mandatory Requirement	
12.1		
13.	Assessment for Other Evaluation Criteria	
13.1		

Submitted by

Name:

Company:

Designation:

Signature and Company Stamp