

TENDER DOCUMENT

INVITATION FOR TENDER

FOR

**STAGE LIGHTING AND SOUNDING SYSTEM FOR
AUDITORIUM AT KENDRIYA HINDI SANSTHAN
(KHS), AGRA**

Bid No. : EdCIL/PROC/KHS/SOUNDING SYSTEM/2017/02

TENDER DOCUMENT



EdCIL (India) Limited

(A Govt. of India Enterprise)

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NOIDA – 201301 (UP), INDIA

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Dated -

This document serially numbered from page number 01 to 46

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A. INTRODUCTION

Kendriya Hindi Sansthan (KHS), Agra, is an autonomous institute, established by the Ministry of Human Resource Development, Government of India.

Kendriya Hindi Sansthan (KHS), Agra has entrusted the procurement consultancy assignment for supply & Installation of stage lighting and sound system items to EdCIL.

Sealed bids are invited from eligible bidders for Supply, Installation & maintenance of stage lighting and sound system & related items' at Kendriya Hindi Sansthan, Agra on behalf of KHS, Agra.

B. SCOPE

The Project consists of:

- (a) Stage lighting and sound system for Auditorium at Kendriya Hindi Sansthan (KHS), Agra as per Schedule of Quantities in **Annexure-M**.
- (b) Installation & Maintenance of Stage lighting and sound system at the said location.
- (c) Comprehensive on-site support for a period of 12 months from the date of installation for all the items supplied.

C. DEFINITION

- (a) "PURCHASER" shall mean Kendriya Hindi Sansthan, Agra herein referred to as KHS, Agra.
- (b) "PROCUREMENT CONSULTANT" shall mean EdCIL (India) Ltd. (EdCIL).
- (c) "SUPPLIER" shall mean the person, firm or corporation to whom the Purchase Order is issued.
- (d) "ORDER" shall mean the Purchase Order and its attachments and exhibits.
- (e) "GOODS" and/or "MATERIALS" shall mean the articles, materials, Stage lighting and sound system items, supplier's drawings, data and other property and all services-including design, delivery, installation, inspection and maintenance support specified or required to complete the order and incidental thereto.
- (f) "BIDDER" shall mean the person, firm or corporation, who choose to participate in this requirement and submit competitive quote for the individual Schedule of Requirement(s).
- (g) "CONSIGNEE" shall mean Kendriya Hindi Sansthan (KHS) located at Agra, where the Stage lighting and sound system are to be supplied & installed.

D. BIDDER'S ELIGIBILITY CRITERIA (BEC).

- **BEC-(A):**

The average turnover of the bidder quoting for the bid should be Rs 42.00 Lakhs during the last three financial years (2014-2015, 2015-2016 & 2016-17). In this regard, the bidder shall submit audited Balance sheets including profit and loss accounts for the last three financial years as above.

Firm must have executed at least:

One single order of Equipments/ Instruments/items of Stage lighting and sound system having value of Rs.18.00 Lakhs.

(OR)

Two orders of Equipments/ Instruments/items of Stage lighting and sound system having value of Rs.13.00 Lakhs

(OR)

Three orders of Equipments/ Instruments/items of Stage lighting and sound system having value of Rs. 11.0- Lakhs

{The above said orders should have been undertaken in the last three years}

- **BEC - (B)**

Bidder must be in the field of supply of audio system related business for last Five years.

E. INSTRUCTIONS TO BIDDERS

1. The total contract period of work will be **30 days**. The rates quoted by the successful bidder will remain valid for a period of **6 months**. The date of commencement shall be reckoned from the third day of issue of award letter/work order. The works will be specified by EdCIL upon requirement to the successful bidder in the form of job orders issued to them from time to time. EdCIL reserve the right to carry out the quantum of work as and when required within the contract period of 30 days.
2. Tenders should be on the specified form (non-transferable) which may be obtained from the office of CGM (EIS & EPS), EdCIL India Limited, Noida during office hours on payment of **Rs. 500.00** (non-refundable) or downloaded from website.
3. **Submission of Bid** - The tender is of 'single packet' system. The Technical Proposal should contain all the relevant information and desired enclosures in the prescribed format along with tender Document fee and Earnest Money Deposit (EMD). The Financial Quote to be submitted as per **Annexure-M**. The envelop should superscribed as "**Tender for Stage lighting and sound system for Auditorium at Kendriya Hindi Sansthan (KHS), Agra**".

4. The Bid Document should be submitted as mentioned in this clause only on the tender document. Submission of Bid in any other format may result in invalidation of such bids. Bid submitted cannot be modified after the submission of the bid offers.
5. All information called for in the enclosed Annexure should be furnished against the respective columns in the forms. If information is furnished in a separate document, reference to the same should be given against respective columns in such cases. If any particular query is not applicable, it should be stated as "Not Applicable". However the bidders are cautioned that not giving complete information called for in the tender forms or not giving it in clear terms or making any change in the prescribed Annexure or deliberately suppressing the information may result in the bidder being summarily disqualified.
6. Offers sent by post should be sent by Registered/Speed Post so as to reach us before closing date i.e by **16.08.2017 up-to 1500** Hrs with an acknowledgment due. EdCIL shall not be responsible for any delay/ loss of offers sent by post.
7. Tenders should be dropped in the tender box placed at EdCIL India Limited, Plot 18A, Sector 16A, Noida before the closing date and time indicated. In case these are sent by post these should be sent by Regd. post/Speed post addressed to **Chief General Manager (EIS & EPS), EdCIL India Limited, Plot 18A, Sector 16A, Noida -201301**. It is the tenderer who has to ensure that they post the tender well in advance so as to reach before the closing time and date indicated.
8. The **Earnest Money Deposit (EMD)** amounting to **Rs.45,000.00 (Rupees Forty Five Thousand Only)** as demand draft or pay order of a schedule bank and drawn in favor of **EdCIL India Limited, Noida** should accompany the tender. Tender received without **EMD** will be invalid and rejected.
9. The Employer does not bind himself to accept the lowest or any tender and reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates as quoted.
10. Canvassing in connection with the tenders is prohibited and the tenders submitted by the bidder who resort to canvassing are liable for rejection.
11. The tenderer shall not be permitted to tender for works in the concerned unit in which a relative is posted He shall also intimate the names of persons who are working with him in any capacity or subsequently employed by him and who are relatives as mentioned above.
12. Tender submitted shall remain valid for 90 days from the date of opening for the purpose of acceptance and award of work. Validity beyond 90 days from the date of opening shall be by mutual consent.
13. The tenderer shall quote rates both in figures and words. He shall also workout the amount for each item of work and the amount shall be both in figures and words.
14. On check if there are differences between the rates quoted by the tenderer in words and in figures or in the amount worked out by him, the CPWD procedure shall be followed.

15. The tenderer should see drawings and in case of doubt obtain required particulars, which may in any way influence his tender from the Engineer as no claim whatsoever will be entertained for any alleged ignorance thereof.
16. Before tendering, the tenderer shall inspect the sites to fully acquaint himself about the condition in regard to accessibility of site, nature and extent of ground, working condition of site and locally including stacking of materials, installation of tools and plants (T & P) etc., conditions affecting accommodations and movement of labour etc. required for the satisfactory execution of the work contract. No claim whatsoever on such account shall be entertained by the Employer in any circumstances.
17. If the bidder fails to commence the work as per letter of award then the Earnest Money will be forfeited.
18. Except writing rates and amount, the tenderer should not write any conditions or make any changes, additions, alterations and modifications in the printed form of tenders. Tenderers who are desirous to offer rebate the same should be brought out separately in the covering letter and submitted along with the tender.
19. **Defect Liability Period** - One Year from the date of completion of the specific job as certified by the employer.
20. **Compensation** - Bidder shall pay as compensation an amount equal to one per cent or such smaller amount as the Employer (whose decision in writing shall be final) may decide on the cost of the whole work as shown in the agreement, for every week that the work remains un-commenced or unfinished or due quantity of work remains incomplete after the proper dates. Compensation to be paid shall not exceed ten per cent of the estimated cost of the work.

F. CONDITIONS OF THE CONTRACT

1. Within 03 days of receipt of the Purchase order, the Supplier shall furnish one performance security of 5% of contract value valid for 3 months from the schedule date of completion of the assignment, failing which EMD of the same will be forfeited & the contract will be cancelled.

The above performance security should be in the form of Bank Guarantee in favour of EdCIL(India) Ltd issued by only a Nationalized Bank located in India, as per format given in **Annexure- C**.

If the supplier fails to fulfill his/their obligations as per the conditions of the Purchase Order, EdCIL shall be well within its right to encash the performance Bank Guarantee. The proceeds so received shall be used to indemnify the losses suffered by EdCIL / KHS, Agra. Supplier shall also enter into the Contract with EdCIL on behalf of KHS, Agra as per the format given at **Annexure-D**.

The supplier also needs to submit two copies of Purchase Orders duly signed and sealed by the authorized representative of the supplier along with the aforesaid bank guarantee.

2. Sample Approvals

A pre-shipment inspection will be undertaken by the Purchaser/ Procurement Consultant at the place of manufacturing of the items / suppliers works. The time taken for pre-shipment inspection is inclusive of the scheduled completion time of the delivery & installation of the equipments. Only the equipment certified by the Purchaser/ Procurement Consultant shall be dispatched to the consignee.

3. Warranty

The bidder shall provide 12 months Warranty (on the site and comprehensive) on all items from the date of installation and shall be responsible for any defects that develop in the Stage lighting and sound system as per format. They shall also replace any defective part of the product supplied and other accessories, without any exception and recourse, free of cost.

The Supplier is responsible for all packing, unpacking, assembles, installation of units. The Supplier will test the products and accomplish the adjustments necessary for successful and continuous operation of the products supplied at all installation sites and shall ensure maintenance of the supplied products during the warranty period.

4. Price

(a) Terms of price shall be in Indian rupees inclusive of duties, packing, forwarding, transportation, & installation at designated site (KHS, Agra), providing 12 months Warranty (on the site and comprehensive) for all items as per format alongwith applicable taxes and levies.

(b) The prices must be quoted in the format given failing which the Bid would be rejected. Any discount or any other offers affecting the package price must be clearly mentioned in the Bid.

5. The bidder shall furnish weekly report on the progress of the Project regarding delivery & installation of the Stage lighting and sound system.

6. It is the sole responsibility of the bidder to submit all documents asked under various clauses of the bid document and mark them with flags indicating the document and the relevant clause associated to it. If the documents asked for are not submitted along with the bid it would be presumed that those documents are not available with the bidder and appropriate decision including rejection of bid would be taken by EdCIL accordingly.

7. The supplier shall take all reasonable steps to protect the environment on and off the site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods of operation.

During the execution of the Contract, the supplier shall abide by all existing enactments on environmental protection, regulations, notifications, and bye-laws of the State or Central Government and rules made there under time to time.

8. Duration

The items covered under this invitation are required to be delivered & installed at Consignee's place within **30 days** from the date of start of work. The date of start of work shall be considered from 5th day from the date of issue of Purchase Order. No credit will be given to earlier deliveries. **Bids in which bidder has stipulated to complete the assignment beyond 30 days will be summarily rejected.**

9. Payment Terms

Payment for Goods and Services shall be made by EdCIL (India) Limited in Indian Rupees as follows:

- **On Delivery: 80%** of the total cost of the contract price towards complete delivery of all the materials in the assignment against submission of Bank Guarantee of 80% of the value of purchase order, issued by Nationalized Bank and valid for Four months as per format given in **Annexure-J**. The amount shall be paid by EdCIL within 30 days on receipt of goods and upon submission of documents specified as under:
 - i) 3 copies of the supplier's invoice showing contract no, model No, Origin, goods description, quantity, unit price, total amount.
 - ii) Acknowledgement of receipt of goods in originals from consignee in the format given in Format.
 - iii) Manufacturers / supplier's warranty certificates.
- **On final Acceptance:** The remaining 20% of the contract price shall be paid to the supplier within 45 days after submission of original acceptance report issued by the Consignee (Head of Institution / Head of Department / Authorized Representative) as per format mentioned in **Annexure-F** for the respective installation along with the invoice.

10. Technical Compliance

Bidder must submit a technical compliance statement as per **Annexure-G**.

11. Delay and Non Conformance

▪ Delivery and Installation

If the supplier fails to Install any or all of the goods with in the period specified in the Purchase Order, EdCIL shall without prejudice to its other remedies under the Purchase Order, deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% of the delivered price of the delayed goods weekly or part thereof of delay until actual delivery, up to a maximum deduction of the 10% of the contract price. Once the maximum is

reached, EdCIL has the right to terminate the contract without any liability to cancellation charges and encash the submitted performance guarantees.

▪ **Services during warranty period**

- a) The maximum response time for maintenance complaint during warranty period (i.e. time required for supplier's maintenance engineer to report at the installation after a request call/telegram is made or letter is written) shall not exceed 24 hours (excluding Sunday & National Holiday).
- b) The period for correction of defects in warranty/ AMC period is 72 hours.
- c) In case an item is not usable beyond the stipulated maximum downtime the supplier will be required to arrange for an immediate replacement.

In case the rectification of defects is not carried out within 72 hours and replacement of defective items are not provided, a penalty of sum equivalent to 2.5% per week of the delivered price of that defective item(s) shall be levied. This penalty is applicable upto a maximum of 4 weeks (maximum 10%). Subsequently, the rectification shall be carried out by the consignee at the risk and cost of the supplier. The cost of repairs along with the penalty of 10% shall be recovered by encashing the performance bank guarantee submitted by the supplier and the balance amount if any, will be returned to the Supplier after completion of warranty obligations.

12. Packing and Marking

- (a) All packing should be strong enough to withstand rough handling during loading unloading and transporting. Fragile articles should be packed with special precaution and should bear the marking like Fragile, handle with care, This side up etc.
- (b) All delicate surfaces of equipment/goods should be carefully protected and painted with protective paint/ compound and wrapped to prevent rusting and damage.
- (c) Attachments and spare parts of Stage lighting and sound system and all small pieces shall be packed with adequate protections and wherever possible should be sent along with the major Stage lighting and sound system. Each item shall be tagged so as to identify it with the main equipment and part number and reference number shall be indicated
- (d) All protection and threaded fittings shall be suitably protected and covers shall block the openings.

13. Substitution And Wrong Supplies

Unauthorized substitution or materials delivered in error of wrong description or quality or supplied in excess quantity or rejected goods shall be returned to the supplier at their own cost and risk.

14. Insurance, Freight And Deliveries

- i) The Supplier shall make all arrangements towards safe and complete delivery at KHS Agra, Uttar Pradesh. Such responsibility on part of the supplier will include taking care of insurance, freight, octroi, state level permits etc. as applicable.
- ii) It is the total responsibility of Supplier to make all arrangements towards safe and complete delivery of items / equipments at Kendriya Hindi Sansthan (KHS) located at Agra (Uttar Pradesh).

The supplier shall also take care of transit insurance, comprehensive insurance or any other insurance which have direct bearing on the delivery of the items / equipments at KHS, Agra (Uttar Pradesh).

It is the total responsibility of supplier to complete all formalities to transit of goods from the place of dispatch to Kendriya Hindi Sansthan, located at Agra (Uttar Pradesh).

- iii) The bidder shall ensure that no person can engage in the business of a common carrier unless he has granted a certificate of registration to do so for supply of items at KHS, Agra (Uttar Pradesh). The transportation of goods through unregistered common carrier is illegal. The bidder shall comply the carriage by Road Act 2007.
- iv) The supplier will keep EdCIL informed about various stages of deliveries & installation.

15. Arbitration and Settlement of Disputes:

EdCIL / KHS, Agra and the SUPPLIER shall make every effort to resolve amicably by direct informal negotiation any difference or dispute arising between them under or in connection with the EdCIL order.

If after thirty (30) days from the commencement of such informal negotiations, EdCIL / KHS, Agra and the SUPPLIER have been unable to resolve amicably the dispute; either party may require that the dispute be referred for resolution to the formal mechanisms as specified hereunder:

- (a) Any dispute or differences whatsoever arising between the parties out of or relating to the construction, meaning, scope, operation or effect of this contract or the validity or the breach thereof shall be settled by arbitration in accordance with the provisions of the Arbitration & Conciliation Act, 1996 and the award made in pursuance thereof shall be binding on the parties. The arbitrator shall be the Chairperson and Managing Director, EdCIL or any other person appointed/nominated by him.

- (b) The performance under this contract shall not stop for any reason whatsoever during the said dispute/proceedings, unless the Service Provider is specifically directed by EdCIL to desist from working in this behalf.
- (c) The venue of arbitration shall be Delhi.
- (d) The language of proceedings shall be English.
- (e) The Law governing the substantive issues between the parties shall be the Laws of India.

It is also a term of the contract that if any fees are payable to the arbitrator, these shall be paid equally by both the parties.

It is also a term of the contract that the arbitration shall be deemed to have commenced on the date the arbitrator issues notice to both the parties calling them to submit their statement of claims and counter statement of claims.

16. Law Governing Purchase Order

The EdCIL's Purchase Order shall be, in all respects, construed and operate as per Indian Contract and in accordance with Indian Laws in force for the time being and is subject to the jurisdiction of Delhi Courts.

17. Force Majeure

For purpose of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

If a Force Majeure situation arises, the Supplier shall promptly notify the EdCIL/KHS, Agra in writing of such conditions and the cause thereof. Unless otherwise directed by the EdCIL in writing, the Supplier shall continue to perform its obligations under the Purchase Order.

Any period within which a party shall, pursuant to this contract complete any action or task shall be extended for a period equal to time during which such party was unable to perform such action as a result of force majeure.

COMPLIANCE STATEMENT FOR VARIOUS CLAUSES IN BID

Bid No.-----

S. No.	Clause Number in the bid	Please mention Agreed /Not Agreed	Remarks
1.	A – Introduction		
2.	B – Scope		
3.	C – Definition		
4.	D – Bidder's Eligibility Criteria (BEC)		
5.	Annexure A to Annexure M		
6.	Price Bid (Annexure M)		

Annexure – B

PROFORMA FOR PERFORMANCE STATEMENT (FIVE LARGEST CONTRACT IN A PERIOD OF LAST THREE YEARS)

Bid No. _____ Date of opening _____ Time _____ Hours

Name of the Firm _____

<u>Order placed By (full address Of Purchaser)</u>	<u>Order No. and date</u>	<u>Description and quantity of ordered equipment</u>	<u>Value of order</u>	<u>Date of completion of delivery</u>		<u>Remarks indicated reasons for late delivery, if any</u>	<u>Has the equipment been satisfactorily functioning? (Attach a certificate from The Purchaser/Consignee)</u>
1	2	3	4	As per Contract	Actual	6	7

Signature and seal of the Bidder _____

PERFORMANCE SECURITY FORM

To: _____ (Name of Purchaser)

WHEREAS (Name of Supplier) hereinafter called "the Supplier" has undertaken , in pursuance of Contract (Notification of Award) No..... dated,..... 2017 to supply..... (Description of Goods and Services) hereinafter called "the Contract".

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a Nationalized bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a Guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of (Amount of the Guarantee in Words and Figures) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limit of (Amount of Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until theday of.....2017.

Signature and Seal of Guarantors

.....
.....
.....

Date.....2017.

Address:.....

.....
.....

Note: *The Bank Guarantee to be issued by nationalized bank only and is to be submitted on a non-judicial stamp paper of Rs. 100/- (One Hundred only). The non-judicial stamp paper should be purchased in the name of issuing bankers. The Issuing bank must provide its Head Office/Regional office addresses of communication*

CONTRACT FORM

THIS AGREEMENT made the day of, 2017 Between
(Name of Procurement Consultant (hereinafter "the Procurement Consultant") on behalf of KHS, Agra of the one part and (Name & address of Supplier) (hereinafter called "the Supplier") of the other part :

WHEREAS the Purchase is desirous that certain Goods and ancillary services viz.,
 (Brief Description of Goods and Services) and has accepted a bid by the Supplier for the supply of those goods and services in the sum of
 (Contract Prize in words and Figures) (hereinafter called "the Contract Price")

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and constructed as part of this Agreement, viz.,
 - [a] the Price Schedule submitted by the Bidder;
 - [b] the Schedule of Requirements;
 - [c] the Conditions of Contract
 - [d] the Purchaser's Notification of Award/ Purchase Order
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects herein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contact prices or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Brief particulars of the goods and services, which shall be supplied/provided by the Supplier, are as under:

S.No.	Brief Description of Goods & Services	Quantity to be supplied	Unit Price	Total Price	Delivery Terms

TOTAL VALUE :

DELIVERY SCHEDULE:

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the

said (For the Purchaser)

in the presence of

Signed, Sealed and Delivered by the

said (For the Supplier)

in the presence of

FORM - A

DELIVERY CERTIFICATE

(to be completed by the Consignee)

1. The items mentioned as per details given below, have been physically verified by way of opening the cartons/packing and verifying the machine/ equipment supplied and model of the Stage lighting and sound system. It is certified and acknowledged that the same have been received at this Institution in good condition.

Sl. No.	Sl. No. (As per Work Order)	Description of Equipment	Origin	Model & Make	Quantity

Please make appropriate column, as per requirement.

2. The Stage lighting and sound system items as per details given below was/were received in damaged conditions and therefore are not acceptable. These damaged goods/equipment have been returned to the supplier and supplier is required to supply the new equipment in lieu of damaged one.

Details of the Goods/Equipment received in damaged condition

Sl. No.	Sl. No. (As per Work Order)	Description of Equipment	Origin	Model & Make	Quantity

Date : _____

(Signature of the issuing official)
Authorized Official, KHS, AgraName _____
Designation _____
Rubber Seal of the InstitutionReceived the Acknowledgement Certificate

Date : _____

Signature of Supplier or his Authorized Representative
Name : _____

FORM FOR ACCEPTANCE OF GOODS/EQUIPMENT AT SITE

FORM – B

INSTALLATION CERTIFICATE

(to be completed and issued by the Consignee)

Note : In case of need, a fresh form on these lines may be prepared & issued by Consignee. 2 copies of this certificate to be provided to Supplier.

1. The following goods/equipment, supplied by the Supplier at this Institute have been successfully installed by the Supplier.

Sl. No.	Sl. No. (As per Work Order)	Description of Stage lighting and Stage lighting and sound system with specifications	Origin	Model & Make	Quantity

2. The Supplier has fulfilled his contractual obligations related to supply & installation of the Stage lighting and sound system.

or

3. The Supplier has not fulfilled his contractual obligation with regard to following. (mention here **deviation**, if any, related to successful installation.)

- (a)
(b)
(c)

Date :

(Signature of the issuing official)

KHS, Agra

Name:

Designation:

Rubber Seal of the Institution

Received the Acceptance Certificate

Date :

Signature of Supplier or his Authorized Representative

Name : _____

TECHNICAL COMPLIANCE STATEMENT

Bid No.-----

S. No.	Technical Specification of the equipment asked in the bid	Technical Specification of the equipment offered by the bidder with Model No.	Remarks

Note: Bidder must give the Model No. of each Stage lighting and sound system quoted along - with original literature

ACCEPTANCE OF COMMERCIAL TERMS

S. No.	Description	Yes/No with Page No.
1.	Whether bidder has submitted the bid fee or not?	
2.	BID SECURITY Whether the bidder has attached the Bid Security as per format of the Bid Security form?	
3.	Amount of Bid Security as per bid requirement or not?	
4.	Form in which Bid security enclosed (Bank Guarantee/Demand Draft). If the Bid security is submitted in the form of Bank guarantee it should be as per format. The Bank Guarantee should be issued on judicial stamp paper of Rs.100/- and Stamp Paper should be purchased in the name of Bank issuing the Bank Guarantee.	
5.	Date of issue of Bank Guarantee/Demand Draft	
6.	Validity of the Bank Guarantee (if submitted) 3 months from submission of bid or not?	
7.	Bid validity 6 months or not?	
8.	Legal Status / Constitution of firm (any document & partnership deed etc.)	
9.	Details of Service Supports/Closest Service Station from where service would be provided during warranty period	
10.	Whether the bidder has quoted for all the items in the Schedule?	
11.	Whether warranty of Stage lighting and sound system as per bid quoted or not?	

S. No.	Description	Yes/No with Page No.
12.	Whether price as per the bid quoted or not?	
13.	Whether delivery period and installation period as per bid agreed or not?	
14.	Payment terms as per bid agreed or not?	
15.	Undertaking as per Annexure-K or not ?	

BID SECURITY FORM (Earnest Money Deposit)

Whereas (*hereinafter called "the Bidder"*) has submitted its bid dated (*date of submission of bid*) for the supply of (*name and/or description of the goods*) (*hereinafter called "the Bid"*).

KNOW ALL PEOPLE by these presents that WE (*name of bank*) of (*name of country*), having our registered office at (*address of bank*) (*hereinafter called "the Bank"*), are bound unto (*name of Purchaser*) (*hereinafter called "the Purchaser"*) in the sum of _____ for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this ____ day of _____ 2017.

THE CONDITIONS of this obligation are:

- 1. If the Bidder
 - (a) withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Form; or
 - (b) does not accept the correction of errors in accordance with the ITB; or
- 2. If the Bidder, having been notified of the acceptance of its bid by the Purchaser during the period of bid validity:
 - (a) fails or refuses to execute the Contract Form if required; or
 - (b) fails or refuses to furnish the performance security, in accordance with the Instruction to Bidders;

we undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including forty five (45) days after the period of the bid validity, and any demand in respect thereof should reach the Bank not later than the above date.

.....
(Signature of the Bank)

Name of Bidder

FORMAT OF THE BANK GUARANTEE FOR PAYMENT AGAINST DELIVERY TO THE SUPPLIER

Note: This Guarantee should be executed on non-judicial paper of appropriate value.

WHEREAS EdCIL (India) Limited (Ed.CIL), (hereinafter referred to as 'EdCIL') which expression shall unless repugnant to the context include its legal representatives, successors and assigns, have issued a Purchase Order No. _____ dated _____ (hereinafter referred to as the 'Purchase Order') on behalf of **KHS, Agra** on M/s _____ (hereinafter referred to as the 'Supplier') which expression shall unless repugnant to the context, include its legal representatives, successors and assigns, for the design/supply of equipment/items.

AND WHEREAS, one of the conditions of the Purchase Order placed on the Supplier is that EdCIL should payment make of Rs. _____ (Rupees _____ only) being 70% of the delivered goods as per the terms and conditions of Purchase Order against an indemnity in the form of a Bank guarantee from a Nationalized Bank in a form acceptable to EdCIL.

AND WHEREAS, at the request of the Supplier, EdCIL has agreed to accept a Bank Guarantee from _____ (Bank Name) with Registered Office/ Corporate office at _____ and having a Branch office at _____ (hereinafter called the 'Bank').

NOW THIS GUARANTEE WITNESSETH that in consideration of EdCIL having at the request of the supplier agreed to accept a Bank Guarantee of the Bank in respect of Rs. _____ (Rupees _____ only) required by supplier from EdCIL for the work stipulated in the Purchase Order, which figure of advance shall become reduced and extinguished as hereinafter set forth the Bank hereby indemnifies payment without protest or demur and without recourse to the supplier, to EdCIL up to the value not exceeding altogether a sum of Rs. _____ (Rupees _____ only) being the amount of the 100% (hundred) percent of the advance payment or such other unadjusted amount of the said advance. The decision of EdCIL as to whether the terms and conditions of this Guarantee have been fulfilled/observed shall be final and binding on the Bank. The said Bank agrees that the amount due and payable by the said Bank under this guarantee and the liability of the said Bank to pay EdCIL the amount so demanded shall be absolute and unconditional notwithstanding any dispute or disputes raised by the Supplier and notwithstanding any legal proceeding pending in any Court or Tribunal relating thereto.

THE GUARANTEE HEREIN CONTAINED is not revocable by notice during the currency and will remain in full force until (a) payment has been made to EdCIL by the Bank of the aggregated amount payable herein under or (b) the said advance has been fully adjusted and extinguished, as hereafter set forth, whichever is earlier. Out of the gross amount of the advance against delivery of the Goods, shall be adjusted by Ed.CIL only

after successful installation of the equipment at schools/sites indicated in the Purchase Order. Our liability under this Guarantee is restricted to Rs. _____ (Rupees only).

UNLESS PREVIOUSLY CANCELLED BY EDCIL, the Bank Guarantee will remain in force upto _____ months from the date of issue of the Guarantee i.e. upto _____ and will stand automatically cancelled on the expiry of the said period unless mutually agreed upon that the Guarantee shall continue for a period longer than contemplated hereunder. Unless demand or claim under this Guarantee is made on us in writing within two months from the date of expiry of this Guarantee all the rights of EdCIL against us hereunder shall be forfeited and we shall be relieved and discharged from all liabilities hereunder.

EdCIL shall have the fullest liberty without effecting in any way the liability of the Bank under this Guarantee or indemnity, from time to time to vary any of the terms and conditions of the said Purchase Order or the advance or to extend time of the performance by the said Supplier or to postpone for any time and from time to time any of the powers exercisable by it against the said Vendor and either to enforce or forbear from enforcing any of the terms and conditions governing the said Purchase Order or the advance of securities available to Ed.CIL and the said Bank shall not be released from its liability under these presents by any exercise by Ed.CIL of the liability with reference to the matters aforesaid or by reasons of time being given to the said Supplier or any other forbearance, act or omission on the part of Ed.CIL or any indulgence by Ed.CIL or to the said Vendor of any other matter or thing whatsoever which under the law relating the sureties would but for these provisions have the effect of so relating the Bank from its such liability.

It shall not be necessary for Ed.CIL to proceed against the Supplier before proceeding against the Bank and the Guarantee herein contained shall be enforceable against the Bank notwithstanding any security which Ed.CIL may have obtained or may obtain from the Supplier at the time when proceedings are taken against the Bank for the amount outstanding or unrealized.

We, the said Bank lastly undertake not to revoke this Guarantee during its currency except with the previous consent of EdCIL in writing and agree that any change in the constitution of the said Supplier or the said Bank shall not discharge our liability hereunder:

The Bank declares that it has the power to issue the Guarantee under Banking Regulations 1959 and the undersigned has full powers to do so on behalf of the Bank.

In witness whereof we, (name of the Bank), have said and subscribed our hand on this _____ day of _____.

Witness: 1. _____
2. _____

Yours faithfully,
For (Name of the Bank) with seal

UNDERTAKING

This is to confirm that we M/s _____ (give full address) have not been blacklisted in any of the government department and public sector undertaking /enterprise in India and central Vigilance commission, in last three year (2013-2014, 2014-2015 & 2015-2017) or before release of advertisement.

If the above information found false at any stage after the placement of Purchase Order, EdCIL (India) Limited (Ed.CIL), 18-A, Sector 16-A, Noida (hereinafter called Procurement Consultant) will have full right to cancel the Purchase Order and forfeit the Performance Guarantee. All the direct and indirect cost related to the cancellation of the order will be borne by us besides any legal action by Ed.CIL which may be deemed fit at that point of time.

Authorized Signatory

Note: *The undertaking regarding the non blacklisting of firm is to be submitted on a non-judicial stamp paper of Rs. 50/- (Fifty only).*

PRE CONTRACT INTEGRITY PACT

GENERAL

This pre-bid pre-contract Agreement (hereinafter called the Integrity Pact) is made on ___ day of the month of 2017, between, on one hand, acting through Shri/Smt. _____, Designation, EdCIL (India) Limited (hereinafter called the “Procurement Consultant”, which expression shall mean and include, unless the context otherwise requires, his successors in office and assigns) of the First Part and M/s _____ represented by Shri _____, Chief Executive Officer (hereinafter called the “BIDDER/Seller” which expression shall mean and include, unless the context otherwise requires, his successors and permitted assigns) of the Second Part.

WHEREAS the Procurement Consultant proposes to procure (name of the Stores / Equipment / item) and BIDDER/Seller is willing to offer / has offered the stores and

WHEREAS the BIDDER is a private company /public company / Government undertaking / partnership / registered expert agency, constituted in accordance with the relevant law in the matter and the Procurement Consultant is a PSU performing its functions on behalf of the EdCIL (India) Limited.

NOW, THEREFORE,

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence / prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:

Enabling the Procurement Consultant to obtain the desired said stores/equipment / item at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement, and

Enabling BIDDERS to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the Procurement Consultant will commit to prevent corruption, in any form, by its officials by following transparent procedures.

The parties hereto hereby agree to enter into this Integrity Pact and agree as follows:

1. Commitments of the Procurement Consultant

- 1.1 The Procurement Consultant undertakes that no official of the Procurement Consultant, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the BIDDER, either for themselves or for any person, organization or third party related to the contract in

exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.

- 1.2 The BUYER will, during the pre-contract stage, treat all BIDDERS alike, and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS.
- 1.3 All the officials of the Procurement Consultant will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.
2. In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the Procurement Consultant with full and verifiable facts and the same is prima facie found to be correct by the Procurement Consultant, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the Procurement Consultant and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the Procurement Consultant the proceedings under the contract would not be stalled.

3. Commitments of BIDDERS

The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following:

- 3.1 The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Procurement Consultant, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.
- 3.2 The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Procurement Consultant or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with the Government for showing or forbearing to show favour or disfavor to any person in relation to the contract or any other contract with the Government.
- 3.3 Bidders shall disclose the name and address of agents and representatives and Indian BIDDERS shall disclose their foreign principals or associates.
- 3.4 BIDDERS shall disclose the payments to be made by them to agents/brokers or any other intermediary, in connection with this bid/contract.

- 3.5 The BIDDER further confirms and declares to the Procurement Consultant that the BIDDER is the original manufacturer/integrator/authorized government sponsored export entity and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the Procurement Consultant or any of its functionaries, whether officially or unofficially to the award to the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.
- 3.6 The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the Procurement Consultant or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
- 3.7 The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
- 3.8 The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- 3.9 The BIDDER shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the Procurement Consultant as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.
- 3.10 The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
- 3.11 The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.
- 3.12 If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative of any of the officers of the Procurement Consultant, or alternatively, if any relative of an officer of the Procurement Consultant has financial interest / stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time of filing of tender.
- 3.13 The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the Procurement Consultant.

4. PREVIOUS TRANSGRESSION

- 4.1 The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this integrity pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify BIDDER's exclusion from the tender process.

4.2 The BIDDER agrees that if it makes incorrect statement on this subject. BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

5. **EARNEST MONEY (SECURITY MONEY)**

5.1 While submitting commercial bid, the BIDDER shall deposit an amount of Rs. _____ as Earnest Money / Security Deposit, with the Procurement Consultant through any of the following instruments:

- (i) Bank Draft or a Pay Order in favour of EdCIL (India) Limited.
- (ii) A confirmed guarantee by an Indian Nationalized Bank, promising payment of the guaranteed sum to the Procurement Consultant on demand within three working days without any demur whatsoever and without seeking any reasons whatsoever. The demand for payment by the Procurement Consultant shall be treated as conclusive proof of payment.
- (iii) Any other mode or through any other instrument (to be specified in the Bid Document).

5.2 The Earnest Money / Security Deposit shall be valid up to a period of five years or the complete conclusion of the contractual obligations to the complete satisfaction of both the BIDDER and the Procurement Consultant, including warranty period, whichever is later.

5.3 In case of the successful BIDDER a clause would also be incorporated in the Article pertaining of Performance Bond in the Purchase Contract that the provisions of Sanctions for Violation shall be applicable for forfeiture of Performance Bond in case of a decision by the Procurement Consultant to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.

5.4 No interest shall be payable by the Procurement Consultant to the BIDDER on Earnest Money / Security Deposit for the period of its currency.

6. **SANCTIONS FOR VIOLATIONS**

6.1 Any breach of the aforesaid provisions by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the Procurement Consultant to take all or any one of the following actions, wherever required:

- (i) To immediately call off the pre contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.
- (ii) The Earnest Money Deposit (in pre-contract stage) and/or Security Deposit / Performance Bond (after the contract is signed) shall stand forfeited either fully or partially, as decided by the Procurement Consultant and the BUYER shall not be required to assign any reason therefore.

- (iii) To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
- (iv) To recover all sums already paid by the Procurement Consultant, and in case of an Indian BIDDER with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India, while in case of a BIDDER from a country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the BIDDER from the Procurement Consultant in connection with any other contract for any other stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.
- (v) To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the Procurement Consultant, along with interest.
- (vi) To cancel all or any other Contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the Procurement Consultant resulting from such cancellation/rescission and the Procurement Consultant shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
- (vii) To debar the BIDDER from participating in future bidding processes of the Government of India for a minimum period of five years, which may be further extended at the discretion of the Procurement Consultant.
- (viii) To recover all sums paid in violation of this Pact by BIDDER(s) to any middleman or agent or broker with a view to securing the contract.
- (ix) In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the Procurement Consultant with the BIDDER, the same shall not be opened.
- (x) Forfeiture of Performance Bond in case of a decision by the Procurement Consultant to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.

6.2 The Procurement Consultant will be entitled to take all or any of the actions mentioned at Para 6.1(i) to (x) of this Pact also on the Commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of any offence as defined in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.

6.3 The decision of the Procurement Consultant to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the Independent Monitor(s) appointed for the purposes of this Pact.

7. **FALL CLAUSE**

7.1 The BIDDER undertakes that it has not supplied / is not supplying similar product/systems or subsystems at a price lower than that offered in the present bid in

respect of any other Ministry / Department of the Government of India or PSU and if it is found at any stage that similar product/systems or sub systems was supplied by the BIDDER to any other Ministry/Department of the Government of India or a PSU at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to the Procurement Consultant, if the contract has already concluded.

8. **INDEPENDENT MONITORS**

- 8.1 The Procurement Consultant has appointed Independent Monitors (hereinafter referred to as Monitors) for this Pact in consultation with the Central Vigilance Commission (Names and Addresses of the Monitors to be given).
- 8.2 The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.
- 8.3 The Monitors shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.
- 8.4 Both the parties accept that the Monitors have the right to access all the documents relating to the project / procurement, including minutes of meetings.
- 8.5 As soon as the Monitor notices, or has reason to believe, a violation of this Pact, he will so inform the Authority designated by the Procurement Consultant.
- 8.6 The BIDDER(s) accept that the Monitor has the right to access without restriction to all Project documentation of the Procurement Consultant including that provided by the BIDDER. The BIDDER will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/Subcontractor(s) with confidentiality.
- 8.7 The Procurement Consultant will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the parties. The parties will offer to the Monitor the option to participate in such meetings.
- 8.8 The Monitor will submit a written report to the designated Authority of BUYER/Secretary in the Department/within 8 to 10 weeks from the date of reference or intimation to him by the Procurement Consultant / BIDDER and, should the occasion arise, submit proposals for correcting problematic situations.

9. **FACILITATION OF INVESTIGATION**

In case of any allegation of violation of any provisions of this Pact or payment of commission, the Procurement Consultant or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.

10. **LAW AND PLACE OF JURISDICTION**

This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the Procurement Consultant.

11. **OTHER LEGAL ACTIONS**

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

12. **VALIDITY**

12.1 The validity of this Integrity Pact shall be from date of its signing and extend up to 5 years or the complete execution of the contract to the satisfaction of both the BUYER and the BIDDER/Seller, including warranty period, whichever is later. In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract.

12.2 Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions.

13. The parties hereby sign this Integrity Pact at _____ on _____.

EdCIL (India) Limited
Name of the Officer
Designation

BIDDER
CHIEF EXECUTIVE OFFICER

Witness

1. _____

2. _____

Witness

1. _____

2. _____

SUMMARY OF STAGE LIGHTING AND SOUND SYSTEM

S,No	PARTICULARS	AMOUNT (RS.)
A. SOUND SYSTEM		
1	Audio Solution for Auditorium	
2	Other accessories for Auditorium	
3	Other accessories for Conference Room	
Sub-Total (A)		
B. STAGE LIGHTING		
	Stage Lighting	
Sub-Total (B)		
Total (Rs) = (A+B)		
Tax extra as per actual (Rs.)		
GRAND Total (Rs)		
(Rupees		

SCHEDULE OF QUANTITIES

Annexure – M

PRICE-BID

A. SOUND SYSTEM

1. Audio Solution for Auditorium

Sr.No	ITEM NAME	SPECIFICATIONS OF ITEM	UNIT	QTY	RATE IN FIGURE (RS.)	RATE IN WORD (RS.)	AMOUNT (RS.)
Speakers Amplifier & Mounting Brackets							
1	SPEAKERS	Frequency Response 65 Hz to 19 kHz Power Rating \geq 500W AES, \geq 2000W Peak Sensitivity \geq 99 dB 1W/1m Maximum SPL 126 dB continuous, 132dB Peak Nominal Impedance =8 Ω Low Frequency Driver Minimum15"(380mm) LF driver with coaxial exit High Frequency Driver minimum 1.4"(35mm) compression driver coaxially mounted Nominal Directivity @-6dB \geq 90° conical	No.	2			

Sr.No	ITEM NAME	SPECIFICATIONS OF ITEM	UNIT	QTY	RATE IN FIGURE (RS.)	RATE IN WORD (RS.)	AMOUNT (RS.)
2	SUB WOOFER	Frequency Range 38Hz to 500Hz \pm 3 dB Power Rating \geq 1000W AES, \geq 4000W Peak Sensitivity $>$ 98 dB @ 1W/1m Maximum SPL \geq 128 dB continuous, \geq 134 dB peak Nominal Impedance =8 Ω ,Low frequency driver Minimum 10" * 4 nos	No.	2			
3	AMPLIFIER	Frequency Response 20Hz - 20kHz, \pm 0.2dB Signal To Noise Ratio \leq -95dB Intermodulation Distortion $<$ 0.02% Total harmonic distortion $<$ 0.05% Input Impedance \geq 20k Ω , Slew rate \geq 50V/us Damping Factor $>$ 400 @ 8 Ω Crosstalk \leq -90dB Voltage gain minimum 32dB Amplifier protection Audio limiters, high temperature, short circuit Load protection Turn on delay, DC fault protection, ultrasonic limiting Cooling Bandwidth 100kHz Input Sensitivity \geq 1.4V RMS (+5dBu) Power Output minimum 4 X 480W @8 Ω , 4 X 820W @ 4 Ω , 2 X 1560W @ 8 Ω bridge, 2 X 2100W @ 4 Ω bridge	No.	2			
4	SPEAKER	Frequency range 60 Hz to 20 Khz, Programme handling \geq 250 W AES, \geq 1000 W Peak, Sensitivity $>$ 98 db 1 W/ 1 m, Maximun SPL $>$ 122 db Continuous, $>$ 128 db peak, Dispersion \geq 60 conical, Transducers 12" Coaxial LF Driver 1" HF Compression driver	No.	6			

Sr.No	ITEM NAME	SPECIFICATIONS OF ITEM	UNIT	QTY	RATE IN FIGURE (RS.)	RATE IN WORD (RS.)	AMOUNT (RS.)
5	SPEAKER BRACKET	SPEAKER BRACKET	No.	4			
6	BASE MANAGEMENT SYSTEM	Minimum 3 Input XLR balanced, Minimum 6 outputs XLR Balanced, Minimum Load 150 Ohms, user memories >= 24, recall memories >=24, VU Metering 7 Led for input 7 led for output, THD +N 0.001% AT KHZ 0 dbu, s/n > 110 db, frequency response 20 Hz - 20 KHZ; - 0.5 dBu at 20 HZ AND 20 KHZ, A/D and D/A resolution 24 x 32 bit for filtering process: 96 bits resolution on intermediate computation results, Display Graphic	No.	1			
7	SPEAKERS	BOOTH MONITOR Frequency response(+/- 3db) 35 Hz To 20 khz, Maxium SPL @1 meter 1 W >=89 db/ 1 watt/ 1 meter, input Impedance >=10 K Unbalanced, Input Sensivity >=330 mV, Amplifier Power >=15 W rms, Output Noisa <=-52 db, Mains supply 220 -230 vAC/50 Hz	No.	4			

Sr.No	ITEM NAME	SPECIFICATIONS OF ITEM	UNIT	QTY	RATE IN FIGURE (RS.)	RATE IN WORD (RS.)	AMOUNT (RS.)
16-Channels Analgo Mixer							
8	MIXER	Channels 16 Inputs - Mic Preamps 16 x XLR Inputs - Line 32 x TRS Inputs - Other 1 x XLR (Talkback Mic), 1 x RCA, 4 x TRS (Stereo Input) Outputs - Main 3 x XLR Outputs - Direct 8 x TRS Outputs - Other 6 x TRS (Aux), 2 x TRS (Monitor), 4 x TRS (Stereo Return) Headphones 1 x 1/4" EQ Bands 4-band Sweepable Hi-Mid/Lo-Mid Aux Sends 4 x Pre/Post, 2 x Post Busses/Groups 4 x Bus Channel Inserts Yes Talkback Yes	No.	1			

Sr.No	ITEM NAME	SPECIFICATIONS OF ITEM	UNIT	QTY	RATE IN FIGURE (RS.)	RATE IN WORD (RS.)	AMOUNT (RS.)
Microphones							
9	WIRELESS MICROPHONE	SR-470- 30.5 MHz (country dependent) 6.3 dB V / -100 dBm Microprocessor-controlled diversity Wideband FM 35–20000Hz(±3dB) 0.3% typ. 120 dB(A) 1 x XLR sockets balanced 1 x TS " / 6.3 mm jack sockets unbalanced 19inch1Urack,202mm(7.8in.) 44mm(1.7in.) 190mm(7.4in.) 972 g (2.2 lbs.) 2 UHF antennas, power supply, rack mount kit. HT-470- 30.5 MHz (country dependent) 10 or 50 mW (ERP, country dependent) Wideband FM D 5 – dynamic (super cardioid) C 5 – condenser (cardioid) 144 dB SPL 35 – 20 000 Hz (± 3 dB) 0.7 % > 120 dB(A) 7 hours with one 1.5 V LR6 AA alkaline battery 8 hours with one 1.2 V HR6 AA rechargeable battery (min. 2100 mAh) 14 hours with one 1.5 V FR6 AA lithium battery 237 mm (9.3 in.) length, 51 mm (2 in.) dia. 240 g (8.5 oz.) without batteries 1 x AA size LR6 battery, stand adapter, windscreen	No.	2			

Sr.No	ITEM NAME	SPECIFICATIONS OF ITEM	UNIT	QTY	RATE IN FIGURE (RS.)	RATE IN WORD (RS.)	AMOUNT (RS.)
10	WIRELESS LEPAL MICROPHONE	SR-470- 30.5 MHz (country dependent) 6.3 dB V / -100 dBm Microprocessor-controlled diversity Wideband FM 35–20000Hz(±3dB) 0.3%typ. 120 dB(A)1 x XLR sockets balanced1 x TS " / 6.3 mm jack sockets unbalanced 19inch1Urack,202mm(7.8in.) 44mm(1.7in.) 190mm(7.4in.) 972 g (2.2 lbs.)2 UHF antennas, power supply, rack mount kit. PT-470- 30.5 MHz (country dependent)10 or 50 mW (ERP, country dependent)Wideband FMTB3M / 3-pin mini-XLR socket (max. 2.5 Vrms)35 – 20 000 Hz (± 3 dB) 0.7 %> 120 dB(A) 7 hours with one 1.5 V LR6 AA alkaline battery 8 hours with one 1.2 V HR6 AA rechargeable battery (min. 2100 mAh) 14 hours with one 1.5 V FR6 AA lithium battery60 mm (2.4 in.) 73.5 mm (2.9 in.) x 30 mm (1.2 in.)90 g (3.2 oz.) without batteries1 AA size LR6 batteries, belt clip	No.	1			
11	GOOSENAKE MICROPHONE	Microphone Type Condenser Polar Pattern Supercardioid Frequency Response 50Hz-17kHz Max SPL 122.7dB Output Impedance 180 ohms Signal to Noise Ratio 67.5dB Self Noise 26.5dB Connector XLR Gooseneck Length 18"	No.	2			
12	WIRED MICROPHONE	Microphone Type Dynamic Polar Pattern Cardioid Frequency Response 50Hz-15kHz Output Impedance 150 ohms Color Black Connector XLR	No.	4			

Sr.No	ITEM NAME	SPECIFICATIONS OF ITEM	UNIT	QTY	RATE IN FIGURE (RS.)	RATE IN WORD (RS.)	AMOUNT (RS.)
13	WIRED MICROPHONE	Microphone Type Dynamic Polar Pattern Cardioid Frequency Response 40Hz-15kHz Output Impedance 150 ohms Color Black Connector XLR Weight 0.63 lbs. Included Accessories Mic clip	No.	4			
14	HEADPHONE	Headphone type semi-openMax. Input Power 200 mW Audio frequency bandwidth 15 to 25000 Hz Sensitivity headphones 104 dB SPL/V Rated Impedance 55 Ohms Earpads Detachable cable yes Cable Length 3 m Earpads replaceable yes	No.	1			
Installation charges							
15	CABLES AND CONNECTORS	25 Mtr Length Mic cable xlr male/ female	Mtr.	30			
16	EQUIPMENT RACK	12 U AUDIO RACK	Unit	1			
17	PODIUM	Podium for Stage	Unit	1			
18	CABLES AND CONNECTORS	CABLES AND CONNECTORS	No.	1			
19	SPEAKER CABLE	SPEAKERS CABLE 200 mtr Roll 6 Sq mm	Nos.	4			
20		SYSTEM CALIBRATION CHARGES	No.	1			
21		TRAINING CHARGES	No.	1			
TOTAL (RS.)							

(Rupees :

.....)






2. OTHER ACCESSORIES FOR AUDITORIUM







Sr.	Description For Auditorium	Unit	Qty	Rate in Figure (Rs.)	Rate in Word (Rs.)	Total Price
1.1	LCD 5000 Lumens WUXGA, Native WXGA (6,912,000 (1920 x 1080 x 3) pixels resolution , BrightEra, Flexible 1.6x manual zoom standard lens , Vertical +51%, Horizontal +/-33% Lens Shift , Rich interface terminals including 1xDVI-D , Network control and monitoring, Synchronized lamp and filter maintenance cycle.	No.	1			
1.2	HDMI ,RGB Video data switcher cum scellar ATEN / MS 4 in/out	No.	1			
1.3	Projector Mounting Kit Hardware	No.	1			
1.4	HDMI Extender with receiver , HDBaseT Connectivity – extends with Receiver HDMI connection over along distance via one Cat 5e/6/6a cable, HDBaseT Connectivity – extends an HDMI connection over along distance via one Cat 5e/6/6a cable	No.	1			
1.5	Installation, testing, Training and including speaker wires & all microphone cables and connectors charges. (For complete installation)	Job	1			
1.6	SITC of HDMI Cable 4K (60 Mtrs.) HDMI Cable 4K Multi Stranded 2 core double insulated complete on all respect	No.	75			
	TOTAL (RS.)					


3. OTHER ACCESSORIES FOR CONFERENCE ROOM

S.No.	Equipment Details	Unit	Qty	Rate in Figure (Rs.)	Rate in Word (Rs.)	Total Price (Rs.)
1	LCD Projector of 3000 Lumens, resolution of WXGA(1280x800), zoom ratio approx x1.45, 1.5:1 to 2.2:1 short throw ratio, contrast ratio 4000:1.	No.	1			
2	White Motorized Screen "9X5"	No.	1			
3	Multi Stranded 2 core double insulated complete on all respect 60 mtr	No.	25			
4	HDMI Cable 4K 60 mtr	No.	25			
5	Installation, testing, Training and including speaker wires & all microphone cables and connectors charges. (For complete installation)	Job	1			
	Total (Rs.)					

B. STAGE LIGHTING

Description of Item	Specification of Item	Unit	Qty.	Rate in Figure (Rs.)	Rate in Word (Rs.)	Amount (Rs.)	Indicative Photo
PAR LIGHT	1000W, 240 Volt, PAR Sealed Beam Light with CRC Sheet Metal and aluminum die casting, matblack color, yoke & clamp I lamp Philips, lax mansiliveniya	No	12				
LED PAR	LED ,RGB,Light with voltage;AC90-50,/60hz, AC230V,IP rating; IP33,Green -12 no,Blue-12 no.Red-12 no.Angel;25 degree (optional-15 Deg,30 deg)Case-Die-Casting Aluminium.	No	6				
Profile Light	1000 W Halogen profile lights, consisting of 2 nos,150mm dia,PC lences imported socket, Anodised alluminium reflected, 1000W Halogen Bipin t-11 lamp, yoke color frame and sutable clamp.	No	4				
Frisenel light	1000 W Halogen frisenel lights, consisting of 2 nos,150mm dia, imported socket, Anodised alluminium reflected, 1000W Halogen Bipin t-11 lamp, yoke color frame and sutable clamp.barndoor	No	4				
PC	1000 W Halogen light consisting of 1 nos.150mm dia PC lenses, imported socket, ellipsoidalanodized aluminums reflector, 1000W halogenBipinT-11 lamp, yoke colour frame & suitable	No	4				

DMX splitter	Professional lighting equipment uses the DMX protocol and network for communication.the DMX Splitter provides one DMX input and six output.	No	1				
Halogen	1000 W Halogen light with mash & barndoorconsisting of 2nos. single contact compressibleholders, yoke, 1000W halogen tube & suitable clamp.	No	9				
LIGHTS BAR	50 mm M.S. Pipe dia B class pipe to be provided to be hang from exiting grid of roof structure for top and FOH lights bar	Mtr	60				
Dimmer	wall mounted dimmer with patch panel 24 no ssingle phase 4 KW electronic dimmers to bedistributed in 3 phases with suitable bus bararrangement housed in sheet metal enclosure.Digital output, output light indicator, local controls.	No	1				
Oprating Pannel	24/48 Channel Control Panel (24 inwide)consisting of 12 sub masters, in 12 pages,Manual connel with 2 sub master, One masterfader, blinker switches effect control, DMXoutput and soft patch to 512 DMX channels	No	1				
SIDE LADDER	8 Point side ladder bar with MS pipe each side	No	6				

Lights point	Light Point Wiring from Patch Panel to be Light Point Wiring from Patch Panel to bewith 1.5 Sq.mm 3 Core PVC Insulated and PVCSheathed Cable including of suitable size forlaying these wires including 16 amps metallic cladsockets with box at top.	No	45				
Patch pannel	Cross connecting anel 96/96 way 4 shealded socket, fitted on the panel interchnging the light circuit with the dimer as disired. The conection can be made with patch cord having 4 mm shealded banana plugs.	No	1				
DMX POINT	iInterconection of signal cable with XLR conector	No	30				
Lights clamp	C clamp for light hanging	No	45				
	Installation charge						
Grand Total							

APPROVED BRAND FOR SOUNDING SYSTEM

AUDIO SOLUTION FOR AUDITORIUM

1	SPEAKERS	PULZ,QSC,L Acoustics, Outline, Renkus-Heinz, Tannoy or Equivalent
2	SUB WOOFER	PULZ,QSC,L Acoustics, Outline, Renkus-Heinz, Tannoy or Equivalent
3	AMPLIFIER	PULZ, Lab Gruppen, QSC, Crown, or Equivalent
4	SPEAKER	PULZ,QSC,L Acoustics, Outline, Renkus-Heinz, Tannoy or Equivalent
5	SPEAKER BRACKET	PULZ,QSC,L Acoustics, Outline, Renkus-Heinz, Tannoy or Equivalent
6	BASE MANAGEMENT SYSTEM	PULZ,QSC,Marani, Behringer, Harman, Lab Gruppen or Equivalent
7	SPEAKERS	PULZ, QSC,Crown or Equivalent
8	MIXER	SOUND CRAFT, YAMAHA,ALLEN - HEATH, BEHRINGER or Equivalent
9	WIRELESS MICROPHONE	AKG, SENNHEISER,AUDIO TECHNICA,SHURE or Equivalent
10	WIRELESS LEPAL MICROPHONE	AKG, SENNHEISER,AUDIO TECHNICA,SHURE or Equivalent
11	GOOSENAKE MICROPHONE	AKG, SENNHEISER,AUDIO TECHNICA,SHURE or Equivalent
12	WIRED MICROPHONE	AKG, SENNHEISER,AUDIO TECHNICA,SHURE or Equivalent
13	WIRED MICROPHONE	AKG, SENNHEISER,AUDIO TECHNICA,SHURE or Equivalent
14	HEADPHONE	AKG, SENNHEISER,AUDIO TECHNICA,SHURE or Equivalent
15	CABLES AND CONNECTORS	BELDEN, NEUTRIK, CANARE or Equivalent
16	EQUIPMENT RACK	CUSTOM MAKE (Prior approval to be obtained from Client) or Equivalent
17	PODIUM	CUSTOM MAKE (Prior approval to be obtained from Client) or Equivalent
18	CABLES AND CONNECTORS	BELDEN, NEUTRIK, CANARE or Equivalent
19	SPEAKER CABLE	POLYCAP,HAVELLS, FINOLEX or Equivalent

OTHER ACCESSORIES FOR AUDITORIUM AND CONFERENCE ROOM

Projector	Sony, Panasonic, Epson, Optoma or equivalent
Motorized Screen	Brown Germany/Dalite or equivalent
Multi Stranded 2 core cable	Kramer /Falcon /chetan or equivalent
HDMI Cable	Kramer / falcon/ chetan or equivalent

APPROVED BRAND FOR STAGE LIGHTING

Description	Brand
PAR LIGHT	new stage craft/canra /osaram or equivalent
LED PAR	new stage craft/canra /zenith or equivalent
PROFILE LIGHT	new stage craft/canra /osaram or equivalent
FRISENEL LIGHT	new stage craft/canra /osaram or equivalent
PC	new stage craft/canra /osaram or equivalent
DMX SPLITER	new stage craft/canra /osaram or equivalent
HALOGEN	new stage craft/canra /osaram or equivalent
LIGHTS BAR	Customized
DIMMER	new stage craft/canra /osaram or equivalent
OPRATING PANNEL	new stage craft/canra /pls or equivalent
SIDE LADDER	Customized
LIGHTS POINT	hables /kalinga/RRCable or equivalent
PATCH PANNEL	new stage craft/canra /pls or equivalent
DMX POINT	Customized
LIGHTS CLAMP	Customized