

**TITLE** : **E TENDER FOR  
REFURBISHMENT OF  
AUDITORIUM AT SRI  
GURU GOBIND SINGH  
COLLEGE OF  
COMMERCE  
PITAMPURA, NEW  
DELHI**

**OWNER** : **PRINCIPAL, SRI GURU GOBIND  
SINGH COLLEGE OF COMMERCE**

**ADDRESS** : **UNIVERSITY OF DELHI, OPPOSITE TV  
TOWER, PITAMPURA, DELHI 110034  
(INDIA)**

**WEBSITE** : **[HTTPS://WWW.SGGSC.AC.IN/](https://www.sggsc.ac.in/)**

**TYPE OF TENDER** : **OPEN- E TENDER (TWO COVER  
SYSTEM)**

**ESTIMATED COST  
OF WORK** : **82,30,522**

**TENDER FEE** : **RUPEES ONE THOUSAND ONLY**

**DATE OF START** : **02-05-2024**

**LAST DATE OF  
SUBMISSION OF  
TECHNICAL BID  
DOCUMENT** : **16-05-2024**

**EARNEST MONEY  
DEPOSIT** : **1,65,000/-**

**TENDER  
PREPARED BY** : **RANJIT SINGH & ASSOCIATES, 1206 SURYA  
KIRAN BUILDING, 19 K.G. MARG, NEW DELHI  
110001. PH. 011-23312688. RSA1206@MSN.COM**

## Contents

TENDER SCHEDULE.....	2
ELIGIBILITY CRITERIA.....	3
CHECKLIST OF DOCUMENTS TO BE PLACED IN THE TECHNICAL BID.....	4
SUBMISSION OF TECHNICAL BID .....	4
NOTICE INVITING TENDER .....	5
TENDER ACCEPTANCE (OFFER) LETTER.....	6
BIDDER'S DETAILS .....	8
SPECIAL CONDITIONS OF CONTRACT .....	9
GENERAL CONDITIONS OF CONTRACT.....	13
FORM OF PERFORMANCE SECURITY BANK GUARANTEE BOND.....	25
TURNOVER CERTIFICATE (ANNEXURE 1).....	27
TECHNICAL SPECIFICATIONS .....	28
LIST OF APPROVED MAKES FOR CIVIL WORKS.....	47
LIST OF APPROVED MAKES FOR ELECTRICAL WORKS .....	48

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

TENDER SCHEDULE		
Validity Of Offer	:	90 Days
Cost Of Tender Document	:	Rs. 1,000
Estimated Cost of The Work	:	82,30,522
Earnest Money Deposit.	:	1,65,000/- Payables by D.D. In Favour Of PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE. EMD of unsuccessful bidders will be returned.
Start Of Tender Download.	:	Thursday, 02 May 2024
Last Date of Tender Download.	:	15-05-2024
Last Date of Submission of Tender.	:	16-05-2024 At 3:00 Pm
Date Of Opening of Technical Bid.	:	17-05-2024 At 3:00 Pm
Defects Liability Period.	:	24 Months
Contract Time Period.	:	2 Months
Penalty For Delay.	:	Rs. 5,000/- Per Day Up to Maximum Of 10% Of the Cost of The Works.
Minimum Running Account Bill Value.	:	15 LAKHS
Retention Percentage.	:	5%
Performance Guarantee.	:	Before Issue of Letter To Start The Work, Contractor Shall Furnish A Performance Guarantee In The Form Of A Bank Guarantee To The Tune Of Five Percent (5%) Of The Cost Of The Accepted Tender Amount. Bank Guarantee Will Be Kept Valid Up To 24 Months After Completion Of The Works.
Contact Details for Clarification Related to Tender.	:	Email: <a href="mailto:Rsa1206@Msn.Com">Rsa1206@Msn.Com</a>  Phone. 011-23312688, 011-43560879

**ELIGIBILITY CRITERIA**

<b>S. NO.</b>	<b>DESCRIPTION</b>
<b>1)</b>	<b>: BIDDER SHOULD HAVE COMPLETED THREE SIMILAR WORKS EACH COSTING NOT LESS THAN RUPEES 32.92 LACS</b>
	<b>OR</b>
	<b>BIDDER SHOULD HAVE COMPLETED TWO SIMILAR WORKS EACH COSTING NOT LESS THAN RUPEES 49.38 LACS</b>
	<b>OR</b>
	<b>BIDDER SHOULD HAVE COMPLETED ONE SIMILAR WORKS EACH COSTING NOT LESS THAN RUPEES 65.84 LACS</b>
<b>2)</b>	<b>: BIDDER SHOULD HAVE AVERAGE ANNUAL TURNOVER (GROSS) OF 41.15 LACS</b>
<b>3)</b>	<b>: BIDDER SHOULD HAVE A SOLVENCY OF RUPEES 32.92 LACS</b>
<b>4)</b>	<b>: BIDDER SHOULD SUBMIT AN EMD OF RUPEES 1,65,000/-.</b>
<b>5)</b>	<b>: BIDDER SHOULD BE THE MANUFACTURER OR AUTHORIZED VENDOR OF THE AUDIO VIDEO EQUIPMENT. LETTER OF AUTHORIZATION FROM ORIGINAL EQUIPMENT MANUFACTURER (OEM) SPECIFIC TO THE TENDER SHOULD BE ENCLOSED.</b>

**CHECKLIST OF DOCUMENTS TO BE PLACED IN THE TECHNICAL BID**

<b>S.NO.</b>	<b>DESCRIPTION</b>	<b>CHECK</b>
1)	: COMPANY REGISTRATION DETAILS	<input type="checkbox"/>
2)	: COMPANY PROFILE	<input type="checkbox"/>
3)	: GST REGISTRATION CERTIFICATE COPY	<input type="checkbox"/>
4)	: PAN CARD COPY	<input type="checkbox"/>
5)	: TURNOVER CERTIFICATE (ANNEXURE -1)	<input type="checkbox"/>
6)	: SOLVENCY CERTIFICATE	<input type="checkbox"/>
7)	: VALID COMPLETION CERTIFICATES	<input type="checkbox"/>
8)	: LETTER OF AUTHORISATION FROM OEM	<input type="checkbox"/>
9)	: TENDER FEE OF RS. 1000 IN THE FORM OF A DEMAND DRAFT IN THE NAME OF PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE	<input type="checkbox"/>
10)	: EMD FEE OF RS. 1,65,000/- IN THE FORM OF A DEMAND DRAFT IN THE NAME OF PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE	<input type="checkbox"/>

**SUBMISSION OF TECHNICAL BID**

- 1) THE TECHNICAL BID DOCUMENTS HAVE TO BE SCANNED AND  
UPLOADED ON THE CPP PORTAL.**
- 2) HARDCOPY OF THE TECHNICAL BID DOCUMENTS SHOULD BE  
SUBMITTED TO THE OFFICE OF PRINCIPAL, SRI GURU GOBIND  
SINGH COLLEGE OF COMMERCE ON OR BEFORE 3:00 PM ON 16-  
05-2024.**

**NOTICE INVITING TENDER**

To

All The Eligible Bidders,

Dear Sir/ Madam,

You are invited to submit your most competitive **ONLINE** Quotation through the Central Public Procurement (CPP) Public Procurement (CPP) portal web site [eProcurement System Government of India](#) in TWO COVER SYSTEM (TECHNICAL & FINANCIAL) on or before the prescribed due date and time for E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF COMMERCE PITAMPURA, NEW DELHI.

Manual Bids shall not be accepted, except for the supportive documents / instruments if any asked in this tender. However, bidders are requested to submit hardcopy technical bid on or before the tender due date mentioned in the tender document.

The complete details of the tender items are available in the tender document, which can be downloaded from <https://www.sggsc.ac.in/> and the Central Public Procurement (CPP) Public Procurement (CPP) portal web site [eProcurement System Government of India](#).

The bids are to be submitted ON-LINE through [eProcurement System Government of India](#) up to the due date and time of submission of tender. Any queries related to the tender document should be addressed to the tender inviting authority PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE.

Any queries relating to the process of online bid submission or queries relating to CPP Portal by bidders should be addressed to 24x7 CPP Portal Helpdesk by using the Toll-Free numbers given in the CPP website.

Sd/-

PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE

**TENDER ACCEPTANCE (OFFER) LETTER**

TO,

PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE  
UNIVERSITY OF DELHI, OPPOSITE TV TOWER, PITAMPURA, DELHI 110034  
(INDIA)

Subject: Acceptance in respect of terms and conditions of tender document for E TENDER  
FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH  
COLLEGE OF COMMERCE PITAMPURA, NEW DELHI.

Dear Sir,

1. I / We have downloaded the tender document(s) for the above-mentioned tender from the website <https://www.sggsc.ac.in/> / [eProcurement System Government of India](#) .
2. I / We hereby certify that I / We have read every page of the tender document including all terms/conditions/drawings/annexures/forms/appendixes/paras etc. which are part of the contract agreement and I / We agree to accept all the terms and conditions contained therein.
3. The corrigendum(s) issued from time to time by your organisation has also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept all the terms and conditions of above-mentioned tender document and corrigendum(s) as applicable.
5. In case any provisions of this letter are found violated, then PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE shall without prejudice to any other right or remedy be at liberty to reject my/our bid including the forfeiture of EMD.
6. I / We hereby certify that all statements made, and information supplied in the enclosed appendix, annexure, forms/paras etc. furnished herewith are true and correct.
7. I / We have furnished all information and details necessary for demonstrating our qualification and have no further critical information to supply.
8. I / We understand and accept that PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE is not bound to accept the lowest bid or any of the bids submitted by the bidders or to give any reasons for their decision.
9. I/We understand and accept that all taxes including GST shall be payable by the bidder/contractor and PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE will not entertain any claim whatsoever in respect of taxes.

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

10. I/We understand and accept that PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE reserves the right of accepting the whole or any part of the tender and the bidder/contractor shall be bound to perform the same at quoted rates.
11. I / We understand and accept that in case any information provided by me/us is found to be false/ incorrect, then PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE shall be at liberty to reject our bid and without prejudice to any other right or remedy, be at liberty to forfeit the EMD absolutely and I / We shall not have any claim against PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE .
12. I/We understand and accept that, if after the tender is accepted, I / We fail to commence the execution of the works within the stipulated time, then PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE shall without prejudice to any other right or remedy, be at liberty to forfeit the EMD absolutely and I / We shall not have any claim against PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE .

Yours Faithfully,

Signature of Bidder:

Name:

Designation:

Stamp of the Bidder:



**BIDDER'S DETAILS**

<b>S.NO.</b>	<b>DESCRIPTION</b>	<b>DETAIL</b>
1	Name of Company	
2	Address of Company	
3	PAN no.	
4	GSTN no.	
5	Telephone Number	
6	Email Address	
7	Name of Company Owner / Director / Partner	
8	Address of Company Owner / Director / Partner	
9	Telephone Number of Company Owner / Director/ Partner	
<p>I/We hereby declare that the information furnished above is true and correct. In case the above information is found incorrect at any stage, the PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE may take appropriate action as warranted.</p>		
Name:		
Designation:		
Stamp & Signatures:		
Place:		
Date:		

## SPECIAL CONDITIONS OF CONTRACT

1. CONTRACTORS are advised to inspect and examine the site and the surroundings and satisfy themselves before submitting their Tender as to the nature of the ground and sub-soil (so far as practicable), the form and the nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain necessary information as to the risks, contingencies and other circumstances which may influence or affect their Tender. CONTRACTORS shall be deemed to have full knowledge of the site, whether they inspect it or not and no extra charge consequent to any misunderstanding or otherwise shall be allowed.
2. Submissions of the Tender by the CONTRACTOR implies that he has read all contract documents and has made himself aware of the scope and specifications of the work to be done and local conditions and other factors bearing on the execution of the works.
3. On acceptance of the Tender, earnest money will be treated as a part of the security. In addition, contractor shall furnish performance guarantee in the form of an F.D.R or bank guarantee of 5% of the accepted Tender cost in favour of PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE before issue of letter to start the work.
4. The CONTRACTOR, whose Tender is accepted, shall permit PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE at the time of making any payments to him for works done under the contract to deduct towards security deposit such sum as will along with the amount of earnest money already deposited amount to the following % of the cost of the work: -
  - a) 5% of the bill amount.
  - b) 50% of the security money will be released along with the final bill and the balance after expiry of the successful performance of the Defects Liability Period of two year without any interest.
  - c) TDS on Income Tax/GST/Labour Cess etc. as applicable.
5. PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE will return the earnest money where applicable to every unsuccessful contractor on return of all the Tender documents without any interest.
6. TDS on Income tax/GST/Labour cess etc. as applicable shall be deducted from the payments made to the bidder/contractor and TDS certificates shall be issued by the owner.
7. The Tenderer shall be responsible for procuring and managing water and electricity utilities required for the Works. At its sole discretion, the College may offer a single

point connection for both utilities, if available. In such an event, a fixed charge of one percent (1%) each for water and electricity will be deducted from the gross value of work completed.

8. The work shall be carried out in accordance with the phasing plan approved by the PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE to avoid any disturbance. The site is expected to be handed over immediately. The contractor will prepare and submit a Phasing Plan with Bar Chart with targeted dates of completion for all the activities and get it approved from the PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE within 7 days of award of contract.
9. The rates shall be inclusive of 2 years ON SITE comprehensive defect liability maintenance including all tools, plants, parts, labour, supervision, and technical support.
10. The work shall be carried out as per specifications in the Tender schedule/latest C.P.W.D. Specifications, along with the correction slips; issued up to date of acceptance of Tender in case of doubt the decision of the Architect shall be final and binding on the Contractor.
11. The Contractor shall carryout the work in stages as to cause minimum disturbance to the Owner. Contractor shall be responsible for any damage to the equipment or structures, injury to the personnel during the progress of the work and he shall be liable to pay compensation as may be decided by the PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE or his authorized representative in respect of such damages /injuries.
12. The serviceable materials out of the dismantled materials if any will be the property of the PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE and all such materials shall be properly stacked by the Contractor as directed by the Engineer-in-charge. Decision of PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE or his authorized representative on the service-ability of the dismantled materials shall be final and binding on the Contractor.
13. All labour Employed by the Contractor shall be covered by the workman's compensation act. Any death, injury or mishap to the workmen of the Contractor will entirely be the Contractor's responsibility and the College, shall not be liable to pay any damages for the same.
14. Contractor shall take adequate safety precautions to avoid any accident etc. at site. Shall erect proper barricades, sign boards, lights, etc. shall provide safety belts, safety shoes, head gears (helmet I.S.I standard) and shall be fully responsible for any criminal & civil liabilities. All safety arrangements are to be made by contractor at his own cost.

15. No labour or material rate escalation claims will be entertained from the contractor as this work has to be completed within 2 months from the date of commencement of work at site.
16. Rates quoted shall be applicable equally to all floors and shall include all lifts and leads. No extras on this account shall be payable.
17. The contractor shall provide training for operation and maintenance of Equipment's to the Owners representatives free of cost, where required.
18. Rates quoted by the contractor shall be inclusive of all items of work mentioned in the BOQ and Any work, supplies or services which might have not been specifically mentioned in the BOQ but are necessary for entire completion of the work shall be executed / provided/ rendered by the CONTRACTOR without any Extra cost and within the time schedule specified. Rates quoted shall be deemed to include such elements of labour and materials necessary to complete the items of work in all respects.
19. Contractor shall submit only computerized Bills supported with computerized measurement sheets in A4 size hard copy prints and soft copy in Microsoft Excel Format. Manual Handwritten bills or measurement sheets will not be accepted.
20. Labour Camp will be arranged by the contractor outside the Site of work at his own cost.
21. PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE College reserves the right to decrease the items of work, change the specifications of works or remove the entire section of work as may be deemed necessary to finish the works within the available budget.
22. **Equipment Specifications:** Bidders must strictly adhere to the technical specifications for each item listed in the tender document (projector, zoom lens, HDMI extender, etc.).

### **23. Pre-Installation Equipment Evaluation**

**To ensure the proposed AV equipment meets the College's performance expectations, the successful Bidder will be required to conduct a pre-installation evaluation of the proposed AV equipment at the college auditorium. The Bidder shall bear all associated costs for this evaluation.**

#### **Evaluation Process:**

- The evaluation will involve testing the proposed equipment against pre-defined performance parameters established by the College.
- These parameters may include factors such as audio quality, video resolution, system functionality, and integration with existing infrastructure.

#### **Evaluation Outcome:**

- Based on the evaluation results, the College reserves the right to accept or reject the proposed equipment.
  - If the equipment demonstrates satisfactory performance in accordance with the established parameters, it will be considered for final installation.
  - Conversely, if the equipment fails to meet the desired performance standards, the College may request the Bidder to propose alternative solutions or reject the entire bid proposal.
24. **Warranty:** Bidders must provide a comprehensive **warranty** on all supplied equipment. The minimum warranty period shall be **24 months** from the date of successful installation and commissioning. The warranty shall cover both parts and labor for any defects arising due to faulty materials or workmanship.
25. **Demonstration and Training:** The successful bidder shall conduct a **demonstration** of the installed AV and lighting system for the client's representatives. This should include training on basic operation and maintenance procedures.
26. **Compatibility and Integration:** The bidder must ensure that all supplied equipment is **compatible** with each other and can be **seamlessly integrated** into a complete functioning system.
27. **Site Visit and Installation:** Bidders are encouraged to conduct a **site visit** to the auditorium **before submitting their bids**. This will allow for a thorough assessment of installation requirements and potential challenges.
28. The successful bidder will be responsible for the **professional installation** of all equipment, adhering to all safety regulations and best practices.
29. **Spare Parts Availability:** The bidder must guarantee the availability of **spare parts** for the supplied equipment for a minimum period of **5 years** after the warranty expires.
30. **Change Orders:** Any **deviations** from the **approved technical specifications** must be clearly communicated to the client in writing and receive **written approval** before proceeding.

## GENERAL CONDITIONS OF CONTRACT

Definitions: the contract document consists of the agreement, the special and general conditions of the contract, specifications and bills of quantities including all modifications and the contract drawings prepared by the Architect from time to time

1. The site: shall mean the site of contract work.
2. Bidder / Contractor: Shall mean the person or business that agrees to conduct the contract work under the terms of the contract.
3. Sub-Contractor: includes those who have a direct contract with the Contractor.
4. Notice: written notice shall be deemed to have been served if delivered in person to a member of the Contractors firm.
5. Owner: PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE
6. Work: the term “work” includes both labour and material of the Contractor/Sub-Contractor.
7. Time limits: time limits stated in the contract are essence of the contract.
8. Law: law of the place of work shall govern the construction under this contract.
9. Virtual completion: date of virtual completion is the date when the construction is sufficiently completed in accordance with the contract documents, including modifications, if any.
10. Contract documents: shall consist of the following:
  - a) The agreement.
  - b) The General and Special conditions of contract.
  - c) The Bill of Quantities.
  - d) The drawings & specifications.
  - e) The approved makes.

### TYPE OF CONTRACT

It is an item rate contract. The Contractor shall be paid for the actual quantity and quality of work done, as measured at site on the rates quoted by him, on the basis of a payment certificate issued by the Architect/ Engineer- In charge.

### SCHEDULE OF QUANTITIES

Schedules of quantities given in the contract bill are provisional and are meant to indicate the intent of the work and to provide a uniform basis for the contract. The Owner reserves the right to increase or decrease any of the quantities or to totally omit any of them. Contractor shall be bound to carry out the same without claiming any extras.

## CONTRACT DRAWINGS

### Auditorium Layout and AV System Design

1. Floor Plans: The Architect will provide the bidder with a set of schematic floor plans for the auditorium.

### AV System Design:

2. The bidder shall propose a detailed design for the AV system, including:
  - a. **Equipment Layout:** Identify the specific location of all AV equipment on the floor plans.
  - b. **Wiring and Cabling:** Clearly mark the proposed route for all wiring and cabling related to the AV system, including:
  - c. **AV Signal Cabling:** Indicate the path for cables carrying audio and visual signals.
  - d. **Power Cabling:** Show the route for electrical supply cables dedicated to the AV system.
3. **Design Approval:** The bidder's proposed AV system design, including equipment layout and cable routing, must be submitted for review and approval by the college authorities before proceeding with installation. All drawings are the property of the Architect and shall not be used on any other project.

## ARCHITECTS INSTRUCTIONS

If within seven days of receipt of written instructions from the Architect, requiring compliance with an instruction the Contractor does not comply hence-with, then the Owner may get the work executed through another agency at the risk and cost of the Contractor.

## SCOPE OF WORK OF CONTRACTOR

The scope of work to be carried out by the CONTRACTOR shall also include the following:

1. Setting out of the works in respect of position, level dimensions, alignments, etc. including establishment of benchmarks, survey reference points, etc.
2. Clearance of the site.
3. Site levelling /terracing within the limits as shown in the drawings or as directed by the Engineer In charge.
4. Disposal of debris, excavated materials, etc. as per the instructions of the Engineer In-Charge
5. All scaffolding, shorting, cantering, shuttering works, etc.
6. Running and maintenance of all plants and equipment, tools and tackles, etc.
7. Any other work required in connection with the execution of the contract work.

The cost of all the above-mentioned works shall be deemed to be included in the rates for various items of work although such inclusion may not be specifically spelt out.

### **SAMPLES AND SHOP DRAWINGS**

The Contractor shall submit samples of materials and shops drawings required by the Architect with promptness within a week.

### **PROGRESS CHART**

In order to achieve the completion time as stated above, the CONTRACTOR shall submit to the OWNER within 2 (two) days from the effective date of Agreement a detailed Bar chart/PERT Network. The list of activities for which the Bar chart/ PERT network has been worked out and their commencement, duration and completion shall be subject to the approval of the OWNER

### **ACCESS FOR ARCHITECT/ ENGINEER IN CHARGE TO THE WORKS**

The Architect and his representative shall have access, at all reasonable times, to the work and workshops of the Contractor.

### **ARCHITECTS STATUS AND DECISIONS**

The Architect shall be Owner's representative during the construction period. He shall periodically visit the site to familiarize himself generally with the progress and the quality of work and to determine, in general if the work is proceeding in accordance with the contract documents. The Architect shall not be required to make exhaustive or continuous on-site inspections to check the quality and quantity of the work, and shall not be responsible for the Contractors failure to carry out the construction work in accordance with the contract documents. During his site inspections the Architect shall inform the Owner about progress of work, defects and deficiencies if any.

The Architect may in his absolute discretion from time to time, issue further drawings, details, written instructions, written decisions, and written explanations in regard to: -

1. Variation or modification of the design
2. Quality or quantity of work, addition/alteration/omissions, and substitutions of any work
3. Any discrepancy and divergence between drawings and specifications.
4. Removal and re-erection of any works executed by the Contractor.
5. Dismissal of any persons employed on the site, who in the opinion of the Architect is not fit for the job.
6. Opening up for inspection any work-covered up
7. Amending and making good any defects under defects liability period
8. Removal from site, any materials brought by the Contractor, which in the opinion of the Architect is not up to the desired standard.
9. Delay and extension of time.



10. Postponement of any work

**ENGINEER IN CHARGE**

Engineer In-Charge shall mean a competent engineer appointed and paid by the Owner and acting in congruence with the Architect.

**CONTRACTORS FIELD ORGANIZATION AND EQUIPMENT**

1. The Contractor shall employ qualified and competent licensed Electricians on the site.
2. Contractor shall provide and install all necessary hoists, ladders, scaffoldings, tools, tackles, plants and machinery necessary for execution of the works.
3. Contractor shall provide and maintain simple watertight office accommodation at site
4. Contractor shall make his own security arrangements at site and keep a 24-hour Watchman.
5. Contractor shall provide sanitary convenience for site staff and labour to keep the site clean.
6. A telephone line at site to be maintained and paid by the Contractor.
7. Guardrails shall be provided by the Contractor for safety of labour and public at the site of works.

**TAXES**

All taxes including GST, Labour Cess etc. applicable in respect of this contract shall be payable by the Contractor and PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE will not entertain any claim whatsoever in respect of the same.

**STATUTORY OBLIGATIONS**

The Contractor shall comply with and give all notices required by any Govt. authority and instrument, rule or order made under an act of parliament or state assembly or any regulation or byelaw of the local body, relating to the work and indemnify the Owner against any such liability arising out of noncompliance of the law.

By way of illustration of various Acts/statutory compliances as stated above, the following Acts as amended from time to time shall be complied with by the CONTRACTOR:

1. Employee's Provident Fund Act 1952
2. Contract Labour Act (Regulations and Abolition 1970)
3. Minimum Wages Act 1948
4. Payment of Wages Act 1936
5. Workmen Compensation Act 1923
6. Factories Act 1948
7. Apprenticeship Act 1961

**SUBCONTRACTOR**

Before awarding any subcontract, the Contractor shall notify Architect/Engineer In-Charge in writing the names of the Sub-Contractors proposed. Contractor shall not employ the Sub-Contractor to whom Architect or Engineer in Charge may have a reasonable objection.

### **MEASUREMENT OF WORK**

Unless otherwise specified, measurement of work shall be carried from the works executed. The measurements for the purpose of preparing Bills will be taken jointly by the Contractor's representative and the Engineer In charge. In measurement of work as stated above, the CONTRACTOR shall certify that the work has been carried out strictly as per the drawings, specifications, and item of work in terms of the agreement. Such certificate shall require Engineer In-Charge's endorsement for the purpose of payment.

In the event of any dispute regarding the measurement of the work executed, the decision of the OWNER shall be final and binding on the CONTRACTOR.

In the case of site measurements, should the CONTRACTOR not attend or neglect or fail to send his representative for taking joint measurements, the measurements taken by the Engineer in Charge shall be deemed to be the correct measurement of work and shall be binding on the CONTRACTOR.

### **REJECTION**

If the Contract work or any portion thereof, at any time, is found to be defective or fails to fulfil the requirements of the agreement, the Engineer In Charge shall give the CONTRACTOR notice in writing setting-forth particulars of such defects or failure and the CONTRACTOR shall forthwith make good the defects or replace or alter the same to make it comply with the requirements of the agreement.

Any materials, equipment, etc. brought to the site and found to be not in accordance with the agreement, shall be rejected by the Engineer In-Charge and the CONTRACTOR shall remove the materials from the site within the period specified by the Engineer In-Charge.

The CONTRACTOR shall not be entitled to any extension of time or extra cost for rejection as per above.

### **CERTIFICATES OF PAYMENTS**

Architect/Engineer In-Charge shall issue an interim certificate of payment stating the amount due to the Contractor from the Owner and the Contractor shall be entitled to payment thereof within a period of two week after issue of the certificate. From the total amount, certified deduction shall be made towards payments already made, security deposit, TDS etc. As applicable to Delhi or any other tax applicable at the time of making payment.

All running payments shall be regarded as payment by way of advance against final payment only and not as payment for the work completed till the date of final payment. The running payment made shall not preclude the liability of the CONTRACTOR to finally complete the

work strictly in accordance with the specifications and drawings, if required by re-constructing faulty work

### **CLAIM FOR EXTRA**

In the case of extra item(s) (items that are completely new, and are in addition to the items contained in the contract), the contractor will submit rates, supported by rate analysis, for the work and the engineer-in-charge shall within one month of the receipt of the rates supported by rate analysis, after giving consideration to the analysis of the rates submitted by the contractor, determine the rates on the basis of the market rates and the contractor shall be paid in accordance with the rates so determined.

### **DEDUCTION FOR UNCORRECTED WORK**

If the Architect/ Engineer In-charge deems it in-expedient to correct work damaged or not done in accordance with the contract, an equitable deduction from the contract price shall be made thereof.

### **FLUCTUATIONS**

The Contractor shall not claim any extras for fluctuation of price and the contract price shall not be subjected to any rise or fall in prices.

### **POSSESSION BEFORE VIRTUAL COMPLETION**

If the Owner, with the consent of the Contractor takes possession of part of the works for handing over to the finishing Contractor, such part of the building shall not be deemed to be virtually completed. Virtual completion of such part would occur only on completion of every part of the contract work.

### **TIME EXTENSION**

Upon it becoming reasonably apparent that the progress of the work is delayed, the Contractor shall forthwith give written notice of the cause of delay to the Architect/ Engineer In charge, to enable the Architect and Owner to take a proper decision in the matter.

### **INSPECTION AND TEST**

1. The CONTRACTOR shall ensure inspection and test of all materials and work at his cost through his ENGINEER IN CHARGE and other technical staff either at site or through any approved laboratory.
2. The CONTRACTOR shall ensure proper supervision and inspection during the progress of work at site.
3. All materials and work, whether at the site or in the Contractor's /Sub-Contractor's premises shall be subject to inspection and test by the ENGINEER IN CHARGE. The CONTRACTOR/ his Sub-Contractor shall provide all facilities free of cost to the

ENGINEER IN CHARGE including all labour, materials, tools, tackles, instruments, appliances, etc. to enable the ENGINEER IN CHARGE to carry out inspection and/or test.

4. All test certificates shall be subject to certification by the ENGINEER IN CHARGE.
5. The CONTRACTOR shall submit to the ENGINEER IN CHARGE three copies of all inspection/ test certificates.
6. The CONTRACTOR shall not be entitled to any claim for extra time or cost due to any delay in carrying out inspection and testing or re-inspection and re-testing if so, decided by the ENGINEER IN CHARGE.
7. The CONTRACTOR shall take adequate steps to rectify the defects or to replace such materials and work which have failed during inspection /testing.

### **RESPONSIBILITY OF COMPLETION**

Any work, supplies or services which might have not been specifically mentioned in the specifications, schedule of items or drawings but are necessary for entire completion of the contract work shall be executed / provided/ rendered by the CONTRACTOR without any Extra cost and within the time schedule specified. Rates quoted shall be deemed to include such elements of labour and materials necessary to complete the items of work in all respects.

### **DAMAGES FOR NON-COMPLETION**

If the Contractor fails to complete the works by the date specified or within any extended time granted to him, the Contractor shall allow the Owner to deduct a sum calculated at the agreed liquidated damages, from the money due to him for the period the work remained incomplete, subject to a maximum amount of 10% of the Contract Value.

### **LIQUIDATED DAMAGES FOR DELAY**

If the CONTRACTOR fails to complete the work/item (s) of work in all respects and hand over the same to the OWNER within the time stipulated the CONTRACTOR, without prejudice to any other right or remedy of the OWNER on account of such breach, be liable to pay the OWNER liquidated damages at the rate of Rs. 5,000/- (Five Thousand) per day of delay. The total amount of liquidated damages shall be limited to 10% (Ten percent) of the total contract price.

The above provisions shall not apply in cases of delay for which the CONTRACTOR is entitled to extension of completion time

### **VIRTUAL COMPLETION CERTIFICATE AND DEFECTS LIABILITY PERIOD**

When in opinion of the Architect/Engineer In charge the works are practically completed, he shall forthwith issue a certificate to that effect, that date will be taken as the date of virtual completion.

The Architect/Engineer In charge shall prepare a schedule of defects, not later than 14 days after the expiry of the defect's liability period. The Contractor shall within a reasonable period

of time after receipt of schedule of defects shall rectify the same, failing which the Architect/Engineer In charge will make suitable deductions from the contract sum.

### **MAINTENANCE GUARANTEE / DEFECTS LIABILITY PERIOD**

Maintenance Guarantee period will be 24 months from the actual date of completion and handling over to the OWNER.

#### **Guarantee Period and Scope:**

- The Contractor guarantees that, for a period of **24 months** following the completion of the installation ("**Guarantee Period**"), the AV equipment will be free from defects in materials and workmanship.
- This guarantee covers the functionality, performance, and operational condition of the installed AV equipment.

#### **Contractor's Maintenance Obligations:**

- During the Guarantee Period, the Contractor shall, at its own cost, perform all necessary repairs, adjustments, replacements, or other actions to ensure the proper functioning of the AV equipment.
- This includes rectifying any defects that may arise due to faulty materials, workmanship, or normal wear and tear (as defined in Section 6).

#### **Defect Reporting and Resolution:**

- The College should promptly notify the Contractor in writing of any suspected defects in the AV equipment.
- Upon receiving a written notification, the Contractor shall acknowledge the report within **24 hours** and provide a preliminary diagnosis of the issue.
- The Contractor shall then promptly diagnose the issue and provide a detailed repair plan to the College within a reasonable timeframe, typically not exceeding [**2 business days**].
- All repairs and replacements under warranty should be completed by the Contractor at no additional cost to the College within a timeframe agreed upon in the repair plan.

#### **Inspections:**

- The College, at its discretion, may request periodic inspections of the AV equipment by the Contractor during the Guarantee Period.
- The Contractor shall cooperate with these inspections and address any identified issues promptly.

#### **Final Acceptance:**

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

- Upon successful completion of the Guarantee Period, with all defects rectified to the College's satisfaction, the College will issue a final acceptance certificate to the Contractor.
- If any defects remain unaddressed at the end of the Guarantee Period, the Guarantee Period may be extended at the College's discretion until all issues are resolved.

### **PAYMENT WITH HELD**

The Architect may withhold or on account of subsequently discovered evidence nullify the whole or part of any certificate to such an extent as may be necessary in his reasonable opinion to protect the Owner from loss, for defective work, non- payment to Subcontractors, or other claims connected to this work.

### **INJURY TO PERSONS**

The Contractor shall indemnify the Owner against any liability, loss, claim or proceedings whatsoever arising under any statutory or common law in respect of personal injury to or the death of any person, whomsoever arising out of or in the course of or caused by carrying out the work.

### **INSURANCE**

Without prejudice to his ability to indemnify the Owner, the Contractor and his Subcontractors shall maintain such insurance as are necessary to cover the liability of the Contractor and the sub-Contractors.

### **INSURANCE AGAINST FIRE**

The Contractor shall in the joint name of the Owner and the Contractor, insure the works against loss or damage due to fire, earthquakes and riots.

### **COORDINATION OF WORK**

Contractor shall extend complete coordination to other agencies i.e. electrical, firefighting and interiors working on the same site.

### **LABOUR**

Contractor shall not employ child labour under 14 years of age and if female workers are employed, he should make provision for safeguarding the small children to keep them clear of the site. All labour shall wear safety helmets and shoes to protect them from injury.

### **SAFETY**

In respect of all labour directly or indirectly employed in the work for the performance of the contractor's part of this contract, the contractor shall at his own expense arrange for the safety provisions as per C.P.W.D. Safety Code framed from time to time and shall at his own expense provide for all facilities in connection therewith. In case the contractor fails to make

arrangement and provide necessary facilities as aforesaid, he shall be liable to pay a penalty of Rs.200/- for each default and in addition, the Engineer-in- Charge shall be at liberty to make arrangement and provide facilities as aforesaid and recover the costs incurred in that behalf from the contractor.

### **GUARANTEE**

Besides guarantees required elsewhere, the Contractor shall guarantee the works in general for two years after completion of defects liability period.

### **PERFORMANCE GUARANTEE**

In addition to the Security Deposit the Contractor shall furnish a performance guarantee in the form of a Bank Guarantee to the tune of Five percent (5%) of the cost of the tender amount, which will be kept valid up to 24 months after completion of the work.

### **WARRANTY**

The Contractor shall give warranty that works to be done supplied shall be new and free from all defects and faults in material, workmanship, and manufacture and shall be of the highest grade and consistent with the established and generally accepted standards for materials of the type ordered and shall perform in full conformity with the specifications and drawings. The Contractor shall be responsible for any defects that may develop under the conditions provided by the contractor and under proper use, arising from faulty materials, design or workmanship such as corrosion of the equipment, inadequate contact protection, deficiencies in design and or otherwise and shall remedy such defects at his own cost when called upon to do so by the Institute who shall state in writing in what respect goods are faulty. This shall survive inspection or payment for, and acceptance of goods, after the goods have been taken over.

If it becomes necessary for the contractor to replace or renew any defective Portion / portions of the equipment under this clause, the provisions of the clause shall apply to the portion / portions of equipment's replaced or renewed or until the end of the warranty period of 24 months, whichever may be later. If any defect is not remedied within a reasonable time, the College may proceed to get the work done at the Contractor's risk and expenses, but without prejudice to any other rights which the College may have against the Contractor in respect of such defects. Replacement under warranty clause shall be made by the Contractor free of all charges at site including freight, insurance, and other incidental charges.

### **REPLACEMENT OF DEFECTIVE EQUIPMENT**

If any equipment or any part thereof, is found defective or fails to meet the requirements of the contract before it is accepted College shall give the Contractor a notice setting forth details of such defects or failures and the Contractor shall forthwith arrange to set right the defective equipment or replace the same by the good one to make it comply with the requirements of the contract. This in any case shall be completed within a period not exceeding one month from the date of the initial report pointing out the defects. The replacement or rectification shall be made at site by the Contractor free of cost. Should the Contractor fail to do the needful within

this stipulated time frame, the College reserves the right to reject the equipment in full or in part and get it replaced at the cost of the Contractor. The cost of any such replacement made by the College shall be deducted from the amount payable to the Contractor against this purchase order.

If any equipment or part thereof is lost or rendered defective during transit, pending settlement of the insurance claim, fresh order shall be placed on the Contractor for such loss or defective equipment and the Contractor shall arrange to supply the same within three months of such order at the same prices and on the same general terms and conditions as mentioned in this purchase order.

### **ADD ON ORDER**

PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE reserves the right to place Add on order for additional quantity up to 100% of the original quantity at the same rate and terms & conditions of the purchase order within six months from the date of issue of purchase order.

### **ARBITRATION**

In case of dispute, the difference of opinion on any matter pertaining to the works, the decision of the PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE be final and binding on the contractors. If either party is not satisfied with the decision of the PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE, within 28 days a notice to this effect will be sent to the PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE in writing. The matter can then be referred to a sole arbitrator or a panel of two arbitrators appointed under the arbitration act 1996.

### **LIQUIDATION**

If the CONTRACTOR commences to be wound up, not being a member's voluntary winding up for the purpose of amalgamation or reconstruction, or carries on his business under a receiver for the benefits of his creditor the OWNER shall be at liberty to:

- i) Give such receiver the liquidator or other person the option of carrying out the performance under the Agreement, subject to the receiver, liquidator or other person providing a guarantee up to an amount to be agreed upon by the OWNER and such receiver liquidator or other person for the due and faithful performance of the Contractor's obligations under this Agreement, or
- ii) If the receiver, liquidator or other person fails within 30 (thirty) days to exercise the option to carry out performance of the Agreement then the OWNER may terminate the Agreement and give notice in writing to the CONTRACTOR or to the receiver, liquidator or to any person in whom the Agreement may have become vested.

### **TERMINATION OF CONTRACT**

If the CONTRACTOR violates the Agreement or shall neglect to execute the work with due diligence or expedition or shall refuse or neglect to comply with any reasonable directions,



instructions or orders given to him in writing by the Architect/Engineer In-Charge in connection with the work or shall contrivance or breach any provisions of the Agreement, the OWNER may give notice in writing to the CONTRACTOR to make good the failure, neglect or contravention complained of or cure that breach within a period of 30 (thirty) days of receiving such notice and in default of the compliance with the said notice, the OWNER without prejudice to his rights as below may rescind or terminate the Agreement stating therein the effective date of termination, holding the CONTRACTOR liable for the damages that the OWNER may sustain in this behalf.

Without prejudice to any of the rights or remedies under this contract, if the contractor dies, the Owner shall have the option of terminating the contract without compensation to the CONTRACTOR.

### **OFFICIALS NOT TO BENEFIT**

The Contractor warrants that it has not and shall not offer any direct or indirect benefit arising from or related to the performance of the Contract or the award thereof to any representative, official, employee, or other person in the office of PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF COMMERCE , UNIVERSITY OF DELHI, OPPOSITE TV TOWER, PITAMPURA, DELHI 110034 (INDIA). The Contractor acknowledges and agrees that any breach of this provision is a breach of an essential term of the Contract.

### **PENALTY FOR USE OF UNDUE INFLUENCE**

The contractor undertakes that he has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the Buyer or otherwise in procuring the Contracts or for bearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Contract.

Any breach of the aforesaid undertaking by the Contractor (Seller) or any one employed by him or acting on his behalf (whether with or without the knowledge of the Seller) or the commission of any offence by the, Seller or anyone employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1986 or any other Act enacted for the prevention of corruption shall entitle the Buyer to cancel the Contract and all or any other Contracts with the Seller.

**FORM OF PERFORMANCE SECURITY BANK GUARANTEE BOND**

In consideration of the PRINCIPAL, SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE (hereinafter called “The Owner”) having agreed under the terms and conditions  
of agreement no.

Dated:

---

Made between the Owner and

---

(hereinafter called “the Said Contractor(s)) for the work of **E TENDER FOR  
REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE  
OF COMMERCE PITAMPURA, NEW DELHI** herein after called “the said agreement”.

We (please mention name of the bank below)

---

Undertake to pay to The Owner an amount not exceeding Rupees

(In words)

---

On demand by The Owner.

2. We (please mention name of the bank below)

---

Do hereby undertake to pay the amounts due and payable under this Guarantee without any  
demure, merely on a demand from The Owner stating that the amount claimed is required to  
meet the recoveries due or likely to be due from the said contractor(s). Any such demand made  
on the Bank shall be conclusive as regards the amount due and payable by the bank under this  
Guarantee. However, our liability under this guarantee shall be restricted to an amount not  
exceeding Rupees

(In words)

---

3. We, the Said Bank further undertake to pay to The Owner any money so demanded  
notwithstanding any dispute or disputes raised by the Said Contractor(s) in any suit or  
proceeding pending before any court or tribunal relating thereto, our liability under this present  
being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for  
payment thereunder and the Said Contractors(s) shall have no claim against us for making such  
payment.

4. We (please mention name of the bank below)

---

Further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and it shall continue to be enforceable till all the dues of The Owner under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineer-in-Charge on behalf of The Owner certified that the terms and conditions of the said agreement have been fully and properly carried out by the Said Contractor(s) and accordingly discharges this guarantee.

5. We (please mention name of the bank below)

---

Further agree with The Owner that The Owner shall have the fullest liberty without our consent and without effecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for anytime of from time to time any of the powers exercisable by The Owner against the said contractor(s) and to for-bear or enforce any of the terms and conditions relating to the sad agreement and we shall not be relived from our liability by reason of any such variation, or extension being granted to the Said Contractor(s) or for any forbearance, act of commission on part of The Owner or any indulgence by The Owner to the Said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of The Bank or the Said Contractor(s)

7. We (please mention name of the bank below)

---

Lastly undertake not to revoke this guarantee except with the previous consent of The Owner in writing.

8. This Guarantee shall be valid upto \_\_\_\_\_. Unless extend on demand by The Owner. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rupees

(In words)

---

And unless a claim in writing is lodged with us within six months of the sate of expiry of the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated: the \_\_\_\_\_ day of \_\_\_\_\_ for \_\_\_\_\_ (Bank).

**TURNOVER CERTIFICATE (ANNEXURE 1)**

**ON THE LETTER PAD OF CHARTERED ACCOUNTANT**

**This is to certify that the total turnover of**

**M/s** \_\_\_\_\_

**Having PAN** \_\_\_\_\_

**is as under:**

<b>FINANCIAL YEAR</b>	<b>AMOUNT (FIGURES)</b>	<b>AMOUNT (WORDS)</b>
<b>2020-2021</b>		
<b>2021-2022</b>		
<b>2022-2023</b>		

**Average = Total/3 =** \_\_\_\_\_

**It is further certified that the above-mentioned amounts have been derived from the books of accounts presented before us for the above-mentioned periods.**

**Stamp and Signature of Chartered Accountant.**

**TECHNICAL SPECIFICATIONS**

Sl. No.	Item Description	Quantity	Units
	<p><b>NOTE: Selected bidder must conduct a live demonstration of their proposed A/V equipment at the college auditorium. The demonstration will be used for selection and approval by college authorities. Bidder covers all costs associated with demonstration logistics and setup. Unsatisfactory performance may require demonstration of alternative, approved brands. Only college-approved A/V equipment, based on successful demonstration, will be installed.</b></p>		
1.01	<p>SITC OF DLP Laser Projector (HD or better) Resolution: 1920x1200 or better (Full HD or higher) Brightness: Minimum 10,000 lumens ANSI Aspect Ratio: 16:10 Contrast Ratio: 6,000:1 or better. Light Source: Laser, 20,000 hours lifespan Video Inputs: a) DisplayPort 1.2 (2D) x 1 (must accept frame rates up to 60 Hz) b) HDMI 1.4b (3D) x 2 (must support Side-by-Side, Frame Packing, and Top-Bottom 3D formats) c) HDMI 2.0 (2D) x 2 d) 3G-SDI In (2D) x 1 e) 3G-SDI Out x 1 f) HDBaseT (2D) x 1 (see LAN) Other Features: i. 24/7 operation for continuous high brightness and image quality ii. Communication ports: a) 3D Sync Out x 1 b) 3D Sync In x 1 c) LAN x 2 d) RS232 x 1 e) Wired Remote x 1 f) 12V Trigger x 2 g) 3D Sync IR Out x 1 Approved Brands: Christie/Barco /Epson/ BenQ /Dukane</p>	1	NOS
1.02	<p>SITC of Long Throw Zoom Lens for the above DLP laser projector: • Throw ratio: To achieve a projected image size from 80-85 feet. Approved Makes: Christie/ Barco/ Epson / BenQ / Dukane</p>	1	NOS

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

<b>Sl. No.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Units</b>
1.03	<p>SITC of Cat 6 HDMI Extender Set</p> <ul style="list-style-type: none"> <li>• Type: Cat 6 HDMI Extender Set (transmitter and receiver)</li> <li>• Distance: Minimum 60 meters (196 feet) transmission range for 1080p HD signal</li> <li>• Resolution: Supports Full HD (1920x1080p) or higher</li> <li>• Compatibility: Compatible with various HDMI source devices and displays</li> <li>• Additional features: (3D support, Deep Colour, etc.)</li> </ul> <p>Approved Makes: Kramer / Extron / Crestron / Milestone Pro</p>	1	SET
1.04	<p>SITC of HDMI Matrix Switcher</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Inputs: Minimum 2 HDMI inputs (support various laptop connections)</li> <li>• Outputs: 4 HDMI outputs (for LED panels and projector displays)</li> <li>• Video Specifications: <ul style="list-style-type: none"> <li>a) HDMI 2.0 compliance</li> <li>b) 4K@60Hz 4:4:4 video resolution support</li> <li>c) HDCP 2.2 compliance on inputs</li> <li>d) HDCP 1.4 compliance on outputs</li> <li>e) 18Gbps bandwidth</li> <li>f) Frequency Response: 20Hz - 20KHz (<math>\pm 3</math>dB)</li> <li>g) Max Output Level: 2.0 Vrms (<math>\pm 0.5</math>dB)</li> <li>h) Crosstalk Isolation: <math>&gt;70</math>dB @ 10KHz</li> <li>i) L-R Level Deviation: <math>&lt;0.3</math>dB @ 1KHz</li> <li>j) Frequency Response Deviation: <math>&lt;\pm 0.5</math>dB (20Hz - 20KHz)</li> </ul> </li> <li>• Additional features: (audio de-embedding, remote control options, etc.)</li> </ul> <p>Approved Makes: Kramer / Extron / Crestron / Milestone Pro</p>	1	NOS
1.05	<p>SITC of Cat 6 High-Shielded Cable and FRLS Conduit</p> <p>Scope of Work:</p> <ul style="list-style-type: none"> <li>• Supply: <ul style="list-style-type: none"> <li>a) Cat 6 High-Shielded Cable</li> <li>b) FRLS (Fire Retardant, Low Smoke) Steel or PVC Conduit (25mm)</li> </ul> </li> <li>• Installation: <ul style="list-style-type: none"> <li>a) Laying of the Cat 6 cable inside the FRLS conduit</li> <li>b) Fixing the FRLS conduit to the designated location (including all labour, materials and accessories complete to the satisfaction of the engineer incharge)</li> </ul> </li> </ul> <p>Cost:</p> <ul style="list-style-type: none"> <li>• The price shall be inclusive of all materials, labour, and equipment required for the complete supply and installation of the Cat 6 cable and FRLS conduit.</li> </ul> <p>Approved Makes:</p> <ul style="list-style-type: none"> <li>• Cat 6 High-Shielded Cable: 3C3 / R&amp;M / MOLEX / D-Link</li> <li>• FRLS Conduit: AKG / POLYCAB / SETIA</li> </ul>	500	METER

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

<b>Sl. No.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Units</b>
1.06	<p>SITC of Flyable Main FOH Speakers:</p> <p>Type: 2-way full range, flyable loudspeaker</p> <p>Frequency Response:</p> <ul style="list-style-type: none"> <li>• Serviceable: 26 Hz - 150 Hz (-10 dB)</li> <li>• Nominal: 31 Hz - 150 Hz (-3 dB)</li> </ul> <p>Power Handling:</p> <ul style="list-style-type: none"> <li>• Continuous: 1600 W</li> <li>• Peak: 6400 W</li> </ul> <p>Coverage Pattern:</p> <ul style="list-style-type: none"> <li>• Omni-directional with selectable cardioid presets</li> </ul> <p>Maximum SPL: 138 dB</p> <p>Sensitivity: 92 dB or higher</p> <p>Impedance: Nominal 8 ohms</p> <p>Crossover Frequency: 100 Hz</p> <p>LF Driver:</p> <ul style="list-style-type: none"> <li>• Type: Ultra-low distortion</li> <li>• Diameter: 15 inches</li> <li>• Voice Coil: Minimum 4 inches in/out diameter</li> </ul> <p>Cabinet:</p> <ul style="list-style-type: none"> <li>• Material: Marine birch plywood</li> <li>• Grill: Powder coated, acoustically transparent foam</li> </ul> <p>Mounting:</p> <ul style="list-style-type: none"> <li>• Flyable with integrated rigging points or compatible flying hardware (specify)</li> <li>• Mounting brackets or necessary hardware for desired mounting method included</li> </ul> <p>Approved Brands: JBL / CELTO Acoustique / British Acoustic / Turbosound / Martin Audio / Yamaha</p>	2	NOS

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

Sl. No.	Item Description	Quantity	Units
1.07	<p>SITC of High-Quality Subwoofer:</p> <p>Specifications:</p> <p>Type: Dual 18-inch passive subwoofer</p> <p>Frequency Response:</p> <ul style="list-style-type: none"> <li>• Serviceable: 37 Hz - 200 Hz (-10 dB) or better</li> <li>• Nominal: 32 Hz - 190 Hz or better</li> </ul> <p>Power Handling:</p> <ul style="list-style-type: none"> <li>• Continuous: 2000 W minimum</li> <li>• Peak: 8000 W minimum</li> </ul> <p>Maximum SPL: 142 dB or higher</p> <p>Sensitivity: 101 dB or higher</p> <p>Impedance: Nominal 4 ohms</p> <p>Drivers:</p> <ul style="list-style-type: none"> <li>• Type: Ultra-low excursion ADR (or equivalent)</li> <li>• Voice Coil: 4-inch diameter minimum, ferrite magnet or better</li> </ul> <p>Cabinet:</p> <ul style="list-style-type: none"> <li>• Material: Marine birch plywood (or equivalent)</li> <li>• Grill: Perforated stainless steel backed with acoustically transparent foam over stainless steel mesh</li> <li>• Integrated handles</li> </ul> <p>Approved Brands: JBL / CELTO Acoustique / British Acoustic / Turbosound / Martin Audio / Lap Gruppen</p>	2	NOS
1.08	<p>Supply, Installation, Testing &amp; Commissioning of Dual Channel Power Amplifier:</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Type: Dual channel power amplifier, Class H/D</li> <li>• Power Output: 2 x 2500 W @ 4 ohms (continuous output)</li> <li>• Total Harmonic Distortion (THD): &lt; 0.02% at 1 kHz, full power</li> <li>• Damping Factor: &gt; 400</li> <li>• Input Sensitivity Selection: Built-in, with options for various input levels</li> <li>• High Pass Filter: Adjustable cutoff frequency</li> <li>• Operating Modes: Stereo, Bridge, Parallel selectable</li> <li>• Signal to Noise Ratio (SNR): ≥ -105 dB (1 kHz, 8 ohms)</li> </ul> <p>Approved Brands: Crown / CELTO Acoustique / Martin Audio / British Acoustic / Powersoft</p>	2	NOS



E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

Sl. No.	Item Description	Quantity	Units
1.09	<p>Supply, Installation, Testing &amp; Commissioning of 2x6 DSP (Digital Sound Processor) Loudspeaker Management System:</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Type: Dual-channel digital sound processor (DSP) with loudspeaker management system (LMS) functionality</li> <li>• Number of Inputs: 2</li> <li>• Number of Outputs: 6</li> <li>• Adjustable Delay: <ul style="list-style-type: none"> <li>o Per input and output, with individual displays</li> <li>o Delay range: Up to 1 second (or specify desired range)</li> </ul> </li> <li>• Impedance: 120 ohms balanced</li> <li>• Sample Rate: 48 kHz</li> <li>• Total Harmonic Distortion (THD): 0.002% or better at 1 kHz</li> <li>• Additional Features: (automatic feedback suppression, equalization, routing capabilities)</li> </ul> <p>Approved Makes: CELTO Acoustique / British Acoustic / d&amp;b audiotechnik (D&amp;B) / Martin Audio</p>	1	NOS
1.1	<p>Supply, Installation, and Commissioning of 32-Channel Mixing Console:</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Number of Channels: 32</li> <li>• Features: <ul style="list-style-type: none"> <li>o Effects processor</li> <li>o Mid-sweep 3-band mono channel EQ</li> <li>o 4-band stereo channel EQ</li> <li>o 14 buses for flexible signal routing: ( Main stereo bus / Four group buses / Six auxiliary buses / Send buses for the two internal effect processors )</li> </ul> </li> <li>• Additional features: (high-quality microphone preamps, digital recording capabilities, talkback system)</li> </ul> <p>Approved Makes: Yamaha MG 32FX / Allen &amp; Heath Zed 32fx / Soundcraft GB4-32 CH</p>	1	NOS
1.11	<p>Supply of Dynamic Vocal Microphone for Speech Applications:</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Type: Dynamic vocal microphone</li> <li>• Suitable for: Speech applications</li> <li>• Features: <ul style="list-style-type: none"> <li>o Cardioid polar pattern for focused sound pickup</li> <li>o High feedback rejection</li> <li>o Smooth frequency response tailored for speech.</li> <li>o Durable construction</li> </ul> </li> <li>• Approved Makes: AKG D Series / Audio-Technica MB Series / Shure SM Series</li> </ul>	4	NOS

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

Sl. No.	Item Description	Quantity	Units
1.12	<p>Supply of Dynamic Instrument Microphone:</p> <ul style="list-style-type: none"> <li>• Features: <ul style="list-style-type: none"> <li>o High sound pressure level (SPL) handling capability</li> <li>o Durability and rugged construction</li> </ul> </li> <li>• Approved Makes: <ul style="list-style-type: none"> <li>o AKG D Series (e.g., D112, D40, D4112)</li> <li>o Audio-Technica MB Series (e.g. MB2k, MB6k)</li> <li>o Shure SM Series (e.g., SM57, SM7B, SM58-LCE)</li> </ul> </li> </ul>	4	NOS
1.13	<p>Supply of Headworn Wireless Microphone System:</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Type: Headworn condenser microphone system</li> <li>• Features: <ul style="list-style-type: none"> <li>o Cordless operation</li> <li>o Headworn microphone with all necessary accessories ( e.g., windscreens, pop filters)</li> <li>o Receiver and transmitter</li> <li>o UHF frequency band</li> <li>o Minimum RF output level: 10 mV</li> </ul> </li> </ul> <p>Approved Makes:</p> <ul style="list-style-type: none"> <li>• AKG WMS 400 Series (e.g., WMS 400 SKM 100)</li> <li>• Audio-Technica ATW-xx Series (e.g., ATW-1100)</li> <li>• Shure BLX Series (e.g., BLX-14/PGA31)</li> </ul>	1	NOS

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

Sl. No.	Item Description	Quantity	Units
1.14	<p>Supply, Installation, Testing, and Commissioning (SITC) of 54 x 3W RGBW LED Par Lights</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• LED Source: High-quality LEDs from Lumi, Seoul, Nichia, or other reputable manufacturers (LM80 data will be provided).</li> <li>• Lamp Source: 54 pieces of 3W RGBW LEDs.</li> <li>• Beam Angle: 25°.</li> <li>• Dimming Control: DMX 512 with 8 channels.</li> <li>• Color Mixing: Unlimited color options through DMX control (0% to 100% linear dimming).</li> <li>• Presets: Built-in presets for various colors.</li> <li>• Strobe Mode: 20 times per second.</li> <li>• Data Connection: DMX through 5-pin XLR connectors.</li> <li>• Sound Sensing: Sensitivity range from 65dB to 130dB.</li> <li>• Power Connections: In and out.</li> <li>• Color Precision: High precision color rendering.</li> <li>• Housing: Powder-coated black finish with IP20 protection.</li> <li>• Body Construction: Rigid pressure die-cast aluminum.</li> <li>• Control Options: RDM (Remote Device Management) with specified RDM ID.</li> <li>• Certifications: <ul style="list-style-type: none"> <li>o LM79 certificates from NABL-accredited laboratory.</li> <li>o BIS compliant to IS 10322 (Part 5/Sec1):2012.</li> <li>o CE certification compliant to EN60598-1:2015 and EN61437-2-13:2014.</li> </ul> </li> <li>• Brand Impact: Genuine product with brand embossing on the light body.</li> <li>• Approved Makes: Aultra Lighting, Leksa Lighting, or Markrich.</li> </ul>	18	NOS

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

Sl. No.	Item Description	Quantity	Units
1.15	<p>Supply, Installation, Testing, and Commissioning (SITC) of 54x3W LED PAR WW Lights. Specifications:</p> <ul style="list-style-type: none"> <li>• LED Source: High-quality LEDs from Lumi, Seoul, Nichia, or other reputable manufacturers (LM80 data will be provided).</li> <li>• Lamp Source: 54 pieces of 3200K 3W LEDs.</li> <li>• Beam Angle: 15°.</li> <li>• Color Rendering: CRI (Color Rendering Index): Above 95./ TLCI (Television Lighting Consistency Index): Above 95.</li> <li>• Flicker-Free Operation: Suitable for high FPS (frames per second) applications.</li> <li>• Smooth Fade-In and Fade-Out: Ensures seamless transitions.</li> <li>• Color Precision: High precision steady color output.</li> <li>• Heat Management: No heat emission.</li> <li>• Dimming Control: DMX 512 with 2 channels (0% to 100%).</li> <li>• Housing: Powder-coated black finish with IP20 protection.</li> <li>• Body Construction: Rigid pressure die-cast aluminum.</li> <li>• Display: LED easy-view display.</li> <li>• Data Connection: DMX through 3/5-pin XLR connectors.</li> <li>• Sound Sensing: Sensitivity range from 65dB to 130dB.</li> <li>• Power Connections: In and out.</li> <li>• Total Power Consumption: 180W.</li> <li>• Sound Active Mode Control: Responds to sound cues.</li> <li>• RDM (Remote Device Management) Options: Latest technology with specified RDM ID.</li> <li>• Certifications: (LM79 certificates from NABL-accredited laboratory / BIS compliant to IS 10322 (Part 5/Sec1):2012. / CE certification compliant to EN60598-1:2015 and EN61437-2-13:2014.)</li> <li>• Brand Impact: Genuine product with brand embossing on the light body. • Approved Makes: Aultra Lighting, Leksa Lighting, or Markrich.</li> </ul>	12	NOS

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

Sl. No.	Item Description	Quantity	Units
1.16	<p>Supply, Installation, Testing, and Commissioning (SITC) of 200W LED Profile Spotlights (19 Degree Beam Angle) Specifications:</p> <ul style="list-style-type: none"> <li>• LED Source: High-quality COB LEDs with a color temperature of 3200K from Citizen, Philips, Osram, Cree, or other reputable manufacturers (LM80 data will be provided).</li> <li>• Color Rendering: CRI (Color Rendering Index): Above 95. / TLCI (Television Lighting Consistency Index): Above 95.</li> <li>• Strobe Option: Adjustable from 1 to 25 times per second.</li> <li>• Dimming Curves: Four kinds of dimming curves.</li> <li>• Housing: Black finish.</li> <li>• Optics: Manual Focus: Equipped with four beam shaping cutters.</li> <li>Efficient Lamp Reflector: Well-designed for optimal light distribution.</li> <li>• Heat Dissipation: Efficient Copper Tube-Based Heat Sink: Ensures effective heat dissipation.</li> <li>• Body Design: Sleek and Unique: Lightweight body. Fixture Yoke: Manual adjustment.</li> <li>• Dimming Control: DMX 512 with 1 or 3 channel modes (0% to 100%).</li> <li>• Illumination: Suitable for illuminating the key presenter or talent on stage. Lux at 3 meters above 9080.</li> <li>• Protection: IP20.</li> <li>• RDM (Remote Device Management) Options: Latest technology with specified RDM ID.</li> <li>• Certifications: LM79 certificates from NABL-accredited laboratory. , BIS compliant to IS 10322 (Part 5/Sec1):2012., CE certification compliant to EN60598-1:2015 and EN61437-2-13:2014.</li> <li>• Brand Impact: Genuine product with brand embossing on the light body.</li> <li>• Approved Makes: Aultra Lighting, Leksa Lighting, or Markrich</li> </ul>	4	NOS

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

Sl. No.	Item Description	Quantity	Units
1.17	<p>Supply and Installation of 200W LED Fresnel Lights</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• LED Source: High-quality COB LEDs with a color temperature of 3200K from Citizen, Philips, Osram, Cree, or other reputable manufacturers (LM80 data will be provided).</li> <li>• Fresnel Lens: Uniquely designed for optimal light distribution.</li> <li>• Color Rendering: CRI (Color Rendering Index): Above 96. / TLCI (Television Lighting Consistency Index): Above 96 / R9 Value: Above 96.</li> <li>• Single Source Illumination: Eliminates multiple shadows.</li> <li>• Total Power Consumption: 210W.</li> <li>• Dimming Control: Linear dimming from 0% to 100%.</li> <li>• Flicker-Free Operation: Suitable for high FPS applications.</li> <li>• Power Supply: AC90-260V, 50/60Hz.</li> <li>• Working Temperature: 0°C to +50°C.</li> <li>• Cooling System: Active Cooling: Equipped with a low-noise fan.</li> <li>• Control Options: DMX Control: Through 5-pin/3-pin XLR connectors. RDM (Remote Device Management): Latest technology with specified RDM ID.</li> <li>• Fixture Design: Yoke: Manual adjustment. Manual and DMX Control Options.</li> <li>• Housing: Black powder-coated fabricated housing. Normal yoke.</li> <li>• Certifications: LM79 certificates from NABL-accredited laboratory. BIS compliant to IS 10322 (Part 5/Sec1):2012. CE certification compliant to EN60598-1:2015 and EN61437-2-13:2014.</li> <li>• Brand Impact: Genuine product with brand embossing on the light body.</li> <li>• Approved Makes: Aultra Lighting, Leksa Lighting, or Markrich.</li> </ul>	6	NOS
1.18	<p>Supply, Installation, Testing, and Commissioning (SITC) of 230W LED Moving Head Spotlights. Specifications:</p> <ul style="list-style-type: none"> <li>• Light Type: Moving Head Spot - 230W.</li> <li>• Beam Effect: High-brightness long-throw beam. Linear zoom range. Motorized beam adjustment from 0° to 2.54°.</li> <li>• Lamp Source: Yodn 230W 7R Arc Lamp.</li> <li>• Total Power Consumption: 450W.</li> <li>• DMX Control Channels: 16 and 22 channels.</li> <li>• Color Wheel: One color wheel with 13 dichroic filters plus an open position. Motorized frost and focus functions.</li> <li>• Gobo Features: One static gobo wheel with 13 fixed gobos. Two prism controls: ( Eight-facet prism &amp; Six-facet prism. One replaceable rotating gobo wheel.</li> <li>• Dimmer Control: 16-bit precision.</li> <li>• Movement Control: Pan Angle: 540°. Tilt Angle: 270°.</li> <li>• Electrical Specifications: <ul style="list-style-type: none"> <li>o Voltage: AC 100-240V, 50/60Hz.</li> </ul> </li> <li>• Approved Makes: Aultra Lighting, Leksa Lighting, or Markrich.</li> </ul>	8	NOS

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

Sl. No.	Item Description	Quantity	Units
1.19	<p>Supply, Installation, Testing, and Commissioning (SITC) of 400W LED Blinder Lights (4-Eyes White &amp; Warm White)</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Light Type: High-power warm white LED COB blinder.</li> <li>• Lamp Source: 4x100W Chip On Board (COB) LEDs with a color temperature of 3200K from Citizen, Philips, Osram, Cree, or other reputable manufacturers (LM80 data will be provided).</li> <li>• Dimming Control: DMX 512 with 4/8 channel modes. Smooth dimming from 0% to 100%.</li> <li>• Color Rendering: CRI (Color Rendering Index): Above 90. TLCI (Television Lighting Consistency Index): Above 90.</li> <li>• Strobe Option: Adjustable from 1 to 25 times per second.</li> <li>• Beam Angle: Variable at 30 degrees.</li> <li>• Total Power Consumption: 420W.</li> <li>• Refresh Rate: 11.7kHz.</li> <li>• Built-in Presets: Effects presets.</li> <li>• Safety Features: Fuse protection. Internal safety protections.</li> <li>• Cooling System: Active cooling with low-noise fan. DMX Connection: 5-pin XLR.</li> <li>• Reflector: High-quality, well-designed inbuilt reflector.</li> <li>• Flicker-Free Operation: Suitable for TV and film cameras.</li> <li>• Housing: Black finish housing. IP20 protection.</li> <li>• Illumination: Uniform light intensity levels for stage illumination.</li> <li>• Control Options: RDM (Remote Device Management) with specified RDM ID.</li> <li>• Certifications: LM79 certificates from NABL-accredited laboratory. BIS compliant to IS 10322 (Part 5/Sec1):2012. CE certification compliant to EN60598-1:2015 and EN61437-2-13:2014.</li> <li>• Approved Makes: Aultra Lighting, Leksa Lighting, or Markrich</li> </ul>	6	NOS
1.2	<p>Supply, Installation, Testing, and Commissioning (SITC) of DMX Splitter</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Type: Opto-isolated RDM-enabled DMX splitter unit.</li> <li>• Outputs: 8 isolated outputs. Each output equipped with a slow-blow safety fuse.</li> <li>• Output Interface: 5-pin XLR connectors.</li> <li>• Dual Mode: Allows selection of 2 universe operation.</li> <li>• DMX Input: Accepts DMX input through a 5-pin XLR connector.</li> <li>• Control Protocol: Supports both RDM (Remote Device Management) and DMX 512.</li> <li>• Housing: Powder-coated compartment finish.</li> <li>• Mounting: Includes mounting brackets for grid mount.</li> <li>• Approved Makes: Aultra Lighting, Leksa Lighting, or Markrich.</li> </ul>	3	NOS

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

Sl. No.	Item Description	Quantity	Units
1.21	<p>Light Point Wiring for Stage Light Fixtures</p> <p>Scope of Work:</p> <ul style="list-style-type: none"> <li>• Supply, installation, and testing of light point wiring (including conduiting) from the patch panel or distribution board to various stage light fixtures.</li> </ul> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Cable Type: 1.5 sq.mm 3-core PVC insulated and PVC sheathed cable (ISI Mark FRLS Cable).</li> <li>• Socket Provision: Includes a 15-amp socket for direct connection points. Each socket equipped with a box at the top.</li> <li>• Conduit: FRLS grade conduit with all required accessories of appropriate diameter to be used for the entire wiring work.</li> </ul>	48	NOS
1.22	<p>Supply, Installation, Testing, and Commissioning (SITC) of DMX Touch Screen-Based LED Lighting Controller. Specifications:</p> <ul style="list-style-type: none"> <li>• Controller Type: DMX lighting controller specifically designed for controlling LED fixtures.</li> <li>• Touch Screen: 7” multi-touch screen option.</li> <li>• DMX Outlets: 2 outlets with 5-pin XLR connectors. Each outlet supports 512 channels.</li> <li>• Optically Isolated Outputs: Ensures reliable signal transmission.</li> <li>• Control Features: <ul style="list-style-type: none"> <li>o 4 smooth encoders for attribute control.</li> <li>o Backlit keys for visibility in low-light conditions.</li> <li>o 12 fader stacks.</li> <li>o 600+ playbacks.</li> <li>o 350+ group saving options.</li> <li>o 350+ presets.</li> <li>o User-defined shape effects.</li> <li>o Macro saving capabilities.</li> <li>o External MIDI timecode compatibility.</li> <li>o Internal clock for scheduling.</li> <li>o Shortcut user interfaces for efficient operation.</li> <li>o Master fader with blackout key.</li> <li>o Numerical keypad embedded within the controller for light command entry.</li> </ul> </li> <li>• Connectivity: USB interface.</li> <li>• Scene Management: Scene saving options. Show saves and load features.</li> <li>• Custom Interface Library: <ul style="list-style-type: none"> <li>o Custom-built user interface library for fixture files.</li> </ul> </li> <li>• Approved Makes: Aultra Lighting, Leksa Lighting, or Markrich.</li> </ul>	1	NOS



E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

Sl. No.	Item Description	Quantity	Units
1.23	<p>Supply, Installation, Testing, and Commissioning (SITC) of Dual Safety Chains for Light Fixtures</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Construction: <ul style="list-style-type: none"> <li>o Dual safety chain made up of galvanized iron (GI) wire rope.</li> <li>o Bundled and twisted together for added strength.</li> </ul> </li> <li>• Load Bearing Capacity: <ul style="list-style-type: none"> <li>o Above 200 Kgs.</li> </ul> </li> <li>• Additional Features: <ul style="list-style-type: none"> <li>o Protective sleeve on the rope.</li> <li>o Carabiner clip for secure attachment.</li> </ul> </li> <li>• Approved Makes: Aultra Lighting, Leksa Lighting, or Markrich.</li> </ul>	48	NOS
1.24	<p>Supply, Installation, Testing, and Commissioning (SITC) of DMX Interconnection Cable</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Cable Type: 5-core DMX cable.</li> <li>• Features: <ul style="list-style-type: none"> <li>o Sheathed housing on the cable for added protection.</li> <li>o Well-designed insulation.</li> <li>o Low noise characteristics suitable for transmitting DMX signals.</li> </ul> </li> <li>• Preferred Brands: <ul style="list-style-type: none"> <li>o Falcon.</li> <li>o Krystal.</li> <li>o Belden.</li> </ul> </li> </ul>	56	NOS
1.25	<p>Supply, Installation, Testing, and Commissioning (SITC) of Light Clamps</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Purpose: Customized for suspending light fixtures on fixed bars on stage.</li> <li>• Material: <ul style="list-style-type: none"> <li>o Made up of aluminium die-casted MS threaded T-bolt.</li> <li>o Yellow passivation finish for corrosion resistance.</li> <li>o Complete with black powder coating in a matte black finish.</li> </ul> </li> <li>• Safe Working Load: 150 KG.</li> <li>• Compatibility: Suitable for battens of size 30 OD to 60 OD.</li> <li>• Approved Makes: <ul style="list-style-type: none"> <li>o Aultra Lighting.</li> <li>o Leksa Lighting.</li> <li>o Markrich.</li> </ul> </li> </ul>	1	NOS

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

Sl. No.	Item Description	Quantity	Units
1.26	<p>Supply, Installation, Testing, and Commissioning (SITC) of Double Door MCB Panel for the auditorium's audio/visual (A/V) system. The contractor shall get the existing wiring/panel checked by a licenced electrician and get the new wiring or re-wiring done for the new panel as per industrial standards. The contractor shall get the New Panel and its components approved from the engineer incharge.</p> <p>Rates shall be inclusive of Double door MCB panel, all Components like MCB, MCCB, ELCB, RCB etc. The rates shall also be inclusive of End connections, Cable termination , Earthing connection etc.</p> <p>All components and connections must adhere to the specific requirements of the auditorium's A/V system.</p>	1	NOS
1.27	<p>Acoustical Fabric Wall Treatment: Dry Cleaning of Existing Auditorium Acoustic Cladding Fabric Walls</p> <p>Scope of Work:</p> <ul style="list-style-type: none"> <li>• Dry cleaning of the existing acoustical fabric walls in the auditorium.</li> <li>• Use of approved detergent/chemicals for effective cleaning.</li> <li>• Cleaning methods: Vacuum cleaning machine (where applicable). Manual cleaning by hand (if necessary).</li> </ul> <p>Inclusions:</p> <ul style="list-style-type: none"> <li>• All necessary materials.</li> <li>• Labor.</li> <li>• Lift equipment (if required).</li> <li>• Comprehensive cleaning services.</li> </ul>	450	SQM

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

Sl. No.	Item Description	Quantity	Units
1.28	<p>Cyclorama Screen Fabric Replacement: Scope of Work:</p> <ol style="list-style-type: none"> <li>1. Removal: <ul style="list-style-type: none"> <li>o Existing cyclorama screen fabric removal.</li> </ul> </li> <li>2. Repairs: <ul style="list-style-type: none"> <li>o Necessary repairs to the cyclorama frame/wheels.</li> </ul> </li> <li>3. Fabric Installation: <ul style="list-style-type: none"> <li>o Supply and fixing of washable, non-inflammable, flexible, non-stretch, matt white (soft/stretchable) gain ratio 1:1 non-perforated cloth.</li> <li>o High contrast, bright pictures, and generous viewing angles (80 degrees).</li> <li>o Excellent color temperature.</li> <li>o Format: 16:9 ratio as per the maximum screen size possible on the stage.</li> <li>o Minimum 200 mm black border on all sides for fixing of eyelets (grommets).</li> <li>o Triple fold on all sides.</li> <li>o Cyclorama fabric to be stretched and tightened without wrinkles from all sides securely using 10 mm thick cotton ropes through eyelets.</li> </ul> </li> <li>4. Quoted Rates: <ul style="list-style-type: none"> <li>o Rates to include the cost of cartage, installation, scaffolding, etc.</li> </ul> </li> </ol>	100	SQM
1.29	<p><b>Auditorium Chair Restoration including professional fabric dry cleaning and necessary repairs.</b></p> <p><b>Fabric Dry Cleaning:</b> All auditorium chair fabrics to be dry cleaned using methods specifically suited for upholstery materials. The dry cleaning should effectively remove dirt, stains, and allergens without damaging the fabric.</p> <p><b>Chair Repair:</b> A skilled technician shall inspect each chair and identify any necessary repairs. Repairs will address issues such as broken armrests, loose seat cushions, malfunctioning mechanisms, and torn stitching. All repairs to be completed using high-quality materials that match the existing chair components for a seamless finish.</p> <p><b>Materials and Labor:</b> The contractor will provide all labor and materials required to complete the restoration work to the satisfaction of the engineer in charge.</p>	400	NOS

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

Sl. No.	Item Description	Quantity	Units
1.3	<p>Auditorium False Ceiling Installation: Gypsum Board False Ceiling</p> <p>Scope of Work:</p> <ul style="list-style-type: none"> <li>• Providing and fixing gypsum board false ceiling as per DSR Item No. 12.45.3 at the auditorium ceiling level.</li> <li>• Includes removal of existing damaged false ceiling and damaged frame before fixing the new ceiling at all heights and levels.</li> </ul> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Gypsum Board Type: 12.5mm thick tapered edge gypsum moisture-resistant board.</li> <li>• Additional Note: Scaffolding costs to be payable separately.</li> </ul>	100	SQM
1.31	<p>Auditorium False Ceiling Installation: Heavy-Duty False Ceiling Grid</p> <p>Scope of Work:</p> <ul style="list-style-type: none"> <li>• Providing and fixing a heavy-duty false ceiling grid as per DSR Item No. 12.52.</li> <li>• Grid size: 600 x 1200. (Approved Makes: INDIA GYPSUM/ GYPROC/ ARMSTRONG)</li> <li>• Tiles to be payable separately.</li> <li>• Scaffolding costs to be payable separately.</li> </ul>	100	SQM
1.32	<p>Auditorium False Ceiling Installation: High NRC False Ceiling Tiles</p> <p>Scope of Work:</p> <ul style="list-style-type: none"> <li>• Providing and fixing high NRC (Noise Reduction Coefficient) false ceiling tiles of size 600x1200 in the existing false ceiling grid.</li> </ul> <p>Approved Makes:</p> <ul style="list-style-type: none"> <li>• Armstrong Ultima.</li> <li>• USG Boral MARS high NRC.</li> <li>• Gyproc ECOPHONE.</li> </ul>	100	NOS
1.33	<p>Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal &amp; vertical tubes joining with cup &amp; lock system with M.S. tubes, M.S. tube chollies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer in-charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding.</p>	600	SQM

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

Sl. No.	Item Description	Quantity	Units
1.34	<p>Supply of BAJAJ Single LED EXIT Signage</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Model: BESL 03 LED SSD WBB GREEN</li> <li>• Voltage: 240V</li> <li>• LED Wattage: 3W</li> </ul>	10	NOS
1.35	<p>Installation, Testing, and Commissioning of BAJAJ Single LED Exit Signage (Model: BESL 03 LED SSD WBB GREEN)</p> <p>Scope of Work:</p> <ul style="list-style-type: none"> <li>• Installation of BAJAJ single LED signage above the exit doors of the auditorium.</li> <li>• Includes: <ul style="list-style-type: none"> <li>o Providing and fixing necessary base plate.</li> <li>o Point wiring.</li> <li>o Fitting fixture.</li> <li>o Complete commissioning</li> </ul> </li> </ul>	10	NOS
1.36	<p>Supply, Installation, Testing, and Commissioning (SITC) of Step Lights</p> <p><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>• Colour: Anthracite grey.</li> <li>• Material: Aluminium.</li> <li>• Dimensions: 201 x 91 x 35 mm.</li> <li>• Lamp Base: Integrated LED.</li> <li>• Wattage: 5W (Equivalent to Philips Model No. B07LH1FXLR).</li> </ul> <p><b>Installation Details:</b></p> <ul style="list-style-type: none"> <li>• Fixing on recess/surface.</li> <li>• Made of metallic CRCA (cold-rolled close annealed) powder-coated steel or aluminium body.</li> <li>• Minimum system efficacy: 100 Lumens/watt.</li> <li>• Electronic built-in driver with a power factor (PF) greater than 0.9.</li> <li>• Suitable for 220V-240V, 50Hz AC supply.</li> <li>• Installation on the existing surface as per site conditions.</li> <li>• Includes making connections with 3x1.5 sq.mm FRLS (Fire Retardant Low Smoke) copper conductor cable in steel flexible pipe.</li> <li>• Complete testing and commissioning.</li> </ul>	25	NOS

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

Sl. No.	Item Description	Quantity	Units
1.37	<p>SITC OF WOODEN ACOUSTIC DOOR WITH 2 HR FIRE RATING (INCLUDING REMOVING EXISTING DOOR AND CHOWKHAT AND MAKING GOOD THE OPENING) (ECOTONE OR APPROVED EQUIVALENT): - Contractor shall submit samples of the acoustic door, door frame, door finish, door hardware and requisite certificates to the college authorities for prior approval of all these items.</p> <p>55mm to 72mm thick sandwich-type composite sound-reducing flush door shutters. The combined assembly set of the door frame and door shutters to be as per the following details:</p> <p>(a) Door frame shall be of teak/hard wood of size – 125 mm X 85 mm, including making necessary grooves in the frame for fixing of hollow bulb type EDPM gaskets on rebates to block noise leakage from a gap in between door frame and shutter.</p> <p>(b) The shutters shall comprise of two non-combustible boards 12 mm thick sandwiching 30 mm thick fire-resistant insulation filler, with 4 mm thick (nominal) commercial ply on both the sides &amp; 3 mm thick sheet rubber interlayer and hardwood lipping all-round with heat-activated Intumescent fire seal strips of size 10 x 4 mm and Neoprene rubber gaskets to block noise leakage from a gap in between door frame and shutter on all the sides.</p> <p>(C) The frame of shutter shall be made from 40 mm thick teak/hardwood stiles and top &amp; bottom rails of size 94 mm and a core made of lock rail 100 mm wide and 40 mm thick and three additional strips 50 mm wide and 25 mm thick (minimum)</p> <p>(d) The core of the door shutter shall be filled with acoustic insulation material, sound-absorbing, and damping material.</p> <p>--- CONTINUED BELOW IN 1.17-----</p>		

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

Sl. No.	Item Description	Quantity	Units
1.37a	<p>(e) Face panels shall be of 12 mm thick Marine ply boards of approved make conforming to relevant IS codes / International Standards on both sides of the core of the shutter with required primer at the unexposed surface. One side of plyboard shall be fixed to the core of the shutter along with a 5 mm thick Neoprene rubber sheet on its inner face.</p> <p>(f) 4 mm thick Teak Veneer of approved make shall be bonded with 12 mm thick marine plyboard on both faces of the shutter by using high strength cross linked PVAC based adhesive.</p> <p>(g) Dropdown Seal: – Excellent quality range of Internal Automatic Dropdown Seal, which is manufactured from high-grade quality raw materials. These Internal Automatic Dropdown Seal can be customized as per our precious customer’s specifications. These Internal Automatic Dropdown Seals are widely known for their durability and quality. Internal Automatic Dropdown Seal can be availed at an industrial leading price. Resists sound up to 37db, air, insects, cold smoke, light. Designed for timber (wooden) doors.</p> <p>(h) Hardware- The door assembly shall be fixed to the door frame with heavy-duty stainless steel hardware i.e. Door Lock, SS Bal bearing Hinges, SS door handle ‘D’ type back to back, SS Tower bolt of OZONE make.</p>	31	SQM

**LIST OF APPROVED MAKES FOR CIVIL WORKS**

<b>Approved Make of Materials</b>		
(Applicable wherever the make is not listed in the item)		
<b>S.No</b>	<b>Materials</b>	<b>Manufacturer</b>
1)	Commercial Ply and Commercial Board	Duro, Greenply, Virgo , Merino
2)	Teak Ply	Duro, Greenply, Virgo, Merino
3)	Laminate	Greenlam, Virgo, Merino, Sundek
4)	Mirror	Modigaurd, Saint Gobain
5)	Glass	Modigaurd, Saint Gobain
6)	Flush Door Shutters	Duro, Green, Virgo, Merino
7)	Paints	Nerolac, I.C.I, Asian, Berger
8)	Mortice Latches And Locks	Godrej, Dorset, Hardwyn, Ebco, Hettich, Hafele.
9)	Coarse Sand	As Per Is:383 (Latest Edition) Approved Quarry Or Equivalent
10)	Fine Sand	Do.
11)	Stone Aggregate	Do.
12)	Aluminium Section	Jindal/ Hindalco.
13)	Wall and Floor Tiles	Orient, Kajaria, Nitco, Johnson, Somany, Asian.
14)	Mdf Board	Century Prowud, Greenpanel, VIR.
15)	Hinges- Ms Oxidised / SS	Godrej, Dorset, Hardwyn, Ebco, Hettich, Hafele.
16)	Tower Bolt	Godrej, Dorset, Hardwyn, Ebco, Hettich, Hafele.
17)	Door Stopper	Godrej, Dorset, Hardwyn, Ebco, Hettich, Hafele.
18)	L-Drop	Godrej, Dorset, Hardwyn, Ebco, Hettich, Hafele.
19)	Handles and locks	Godrej, Dorset, Hardwyn, Ebco, Hettich, Hafele.
20)	Pvc Strips/ Hand Rail /Railing	Fixo Pan , Sun, Kelco, S-Rail,
21)	Cement: OPC 43 / 53	Ultratech, L&T, Ambuja, JK Laxmi, ACC.
22)	Steel	Tata, Sail, RNIL, Rathi Thermax 500.



**LIST OF APPROVED MAKES FOR ELECTRICAL WORKS**

<b>LIST OF APPROVED MAKES FOR ELECTRICAL WORKS</b>		
<b>S.No.</b>	<b>Details of Materials / Equipment</b>	<b>Manufacturer's Name</b>
1	LT Panel, Main Distribution Panel, Sub-Main Distribution Panel and Motor Control Centre	Tricolite industries Ltd.
		Adlec Control System
		SPC Electro Tech Pvt. Ltd.
		Ambit Switchgear
		Milestone
2	Sandwiched Construction Bus ducts	Control & Switchgear
		Henikwon (L&T)
		GE
		Schneider Electric
3	Final Distribution Board	Legrand
		Hager
		ABB
		Siemens
		Schneider Electric (MG)
4	Air Circuit Breaker (3/4 Pole)	Schneider Electric (MVS)
		Larsen & Toubro (C-Power)
		ABB (E-Max)
		Siemens
5	Moulded Case Circuit Breaker (MCCB)	Larsen & Toubro
		ABB
		Schneider Electric (CVS)
		Siemens
6	Motor Protection Circuit Breaker(MPCB)	Hager
		ABB
		Schneider Electric
		Siemens
7	Miniature Circuit Breakers (MCB)	Hager
		ABB
		Schneider Electric
		Siemens
8	Residual Current Circuit Breaker (RCCB)	Hager
		ABB
		Schneider Electric
		Siemens
9	Power/Aux. Contactor / Capacitor  Duty Contactor	Schneider Electric (MG)
		Hager (L&T)
		ABB
		Siemens
10	Change Over Switch	Larsen & Toubro
		C & S

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

<b>LIST OF APPROVED MAKES FOR ELECTRICAL WORKS</b>		
<b>S.No.</b>	<b>Details of Materials / Equipment</b>	<b>Manufacturer's Name</b>
		HPL – Socomec
11	Control Transformer/Potential Transformers	Automatic Electric
		Matrix
		Pragati
		Precise
12	Current Transformer (Epoxy Cast Resin)	Automatic Electric
		Matrix
		Pragati
		Precise
13	Protection Relay	
	a. Numeric Type	ABB Areva Larsen&Toubro Siemens
	b. Electromagnetic Type	ABB Areva Larsen&Toubro
14	Indicating Lamps LED type and Push Button	Vaishno Electricals
		Larsen & Toubro (ESBEE)
		Schneider Electric Siemens
15	Overload relays with built in Single Phase preventer	ABB
		Larsen & Toubro
		Schneider Electric
		Siemens
16	a. Electronic Digital Meters (A/V/PF/Hz/KW/KWH) with LED Display	Conzerv
		Schneider Electric
		Secure
	b. ISI Marked Dual Energy Meter with centralized metering & billing system	Secure
		Radius
17	Static Power Meter & Logger (SPML)	Conzerv
	With RS 485 port	Schneider Electric
		Secure
18	Power Capacitor	Matrix
		Ducati
		EPCOS
		Meher
19	Autoamtic Power Factor Correction Relay	Areva
	(Numeric Type)	BELUK (Germany)
		Siemens

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

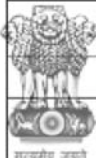

<b>LIST OF APPROVED MAKES FOR ELECTRICAL WORKS</b>		
<b>S.No.</b>	<b>Details of Materials / Equipment</b>	<b>Manufacturer's Name</b>
20	PVC insulated XLPE aluminium/copper conductor armoured MV Cables upto 1100 V grade	Cable corporation of India
		Skytone
		Ravin Cable
		Polycab
		KEI
		Dimond
21	LT Jointing Kit / Termination	Birla-3M
		Raychem
		REPL
		Safe Kit
22	Cable Glands Double Compression with earthing links	Baliga Lighting
		Comet
		Cosmos
23	Bimettalic Cable Lug	Comet
		Dowell's (Biller India)
		Hax Brass (Copper Alloy India)
24	PVC insulated copper conductor stranded flexible wires	Finolex
		R RKabel
		Skytone
		KEI
		Polycab
		BatraHenlay
25	Mettalic / GI Conduit (ISI approved)	AKG
		BEC
		NIC
26	Lead Coated Flexible GI Conduit	PLICA India Pvt. Ltd.
		Flexicon
27	PVC Conduit & Accessories (ISI approved)	AKG
		BEC
		Precision
		Polypack
		Ravindra
28	Industrial Socket	
	a. Splash Proof	Clipsal
		Gewiss
		Legrand
		Neptune Balls
		Schneider Electric
	b. Metal Clad	BCH
		MDS
29	Switch & Socket	Clipsal (Opal Series)
		Crabtree

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

<b>LIST OF APPROVED MAKES FOR ELECTRICAL WORKS</b>		
<b>S.No.</b>	<b>Details of Materials / Equipment</b>	<b>Manufacturer's Name</b>
		M K India (Wraparound)
		Idoasian-simon
		Legrand (Mosaic)
		Wipro (NorthWest)
		Havells –crownos
		ABB – Lumina
		Anchor Roma
		Siemens
		L&T
30	Ceiling Fan	Crompton Greaves
		Havells
		Orient
		Usha
31	Lighting Fxiture	
	a. Incandescent / Halogen / PL / Metal Halide) / Fluorescent	Philips
		Wipro
		GE
	b. External Lighting Fixture	Bajaj Electricals Ltd.
		Keslec
		LIGMAN
		Philips
		Wipro
	b. Aviation Obstruction Light(LED Type)	Actos
		Bajaj
		Binay
32	Electronic Ballast for Fluorescent (To be selected as per fixtures' manufacturer)	Osram
		Opal
		Philips
		Thorn
		Wipro (APF)
33	Selector Switch, Toggle switch	Kaycee
		Salzer (Larsen & Toubro)
34	Cable Trays (Factory Fabricated) / Raceways	Profab Engineer
		Ricco Steel
		Needo
		MaheshwariElectrtricals
35	Sealed Maintenance Free Batteries	Amar Raja
		Exide
		Global (Rocket)
		Hitachi
		Shinkobe
36	Battery Charger	Caldyne
		ChhabiElectricals

E TENDER FOR REFURBISHMENT OF AUDITORIUM AT SRI GURU GOBIND SINGH COLLEGE OF  
COMMERCE PITAMPURA, NEW DELHI

<b>LIST OF APPROVED MAKES FOR ELECTRICAL WORKS</b>		
<b>S.No.</b>	<b>Details of Materials / Equipment</b>	<b>Manufacturer's Name</b>
		Joshi Electricals
		Max Power
		Volstat
37	Invertor	Autopro (Professional Lighting)
		Luminous
		Megatech
		Microtek
38	Lightning Protection System	Erico
	(Early Streamer Emission Type)	LPI
39	Timer	ABB
		Larsen & Toubro
		Legrand
		Schneider Electric
		Siemens
40	50 W Halogen Light Transformer	Gemini Global
	(Encapsulated Transformer)	Opal
		Philips
		Reiz
41	Tap off / splitters complete with gasketed G.I. boxes	Catvision
		CE
		DX
		Powerage
		Vision Hire
<b>B.</b>	<b><u>TELEPHONE / DATA</u></b>	
1	Tag Block	Krone
		TVSE
2	Telephone armoured / unarmoured cable / wire	Delton
		Finolex
		Skytone
		Fusion Polymer
		Polycab
3	Coaxial Cable	Beldon
		Comm-Scope (US Imported)
		Fusion Polymer

 <b>Government eProcurement System</b>		<b>eProcurement System Government of India</b>					
<b>Tender Details</b>							
					Date : 01-May-2024 03:30 PM		
 <b>Print</b>							
<b>Basic Details</b>							
<b>Organisation Chain</b>	Delhi University  Sri Guru Gobind Singh College of Commerce - DU  Department of Purchase -SGGSCC-DU						
<b>Tender Reference Number</b>	SGGSCC/E-Tender/2024-25/01						
<b>Tender ID</b>	2024_DU_805639_1	<b>Withdrawal Allowed</b>	Yes				
<b>Tender Type</b>	Open Tender	<b>Form of contract</b>	Works				
<b>Tender Category</b>	Works	<b>No. of Covers</b>	2				
<b>General Technical Evaluation Allowed</b>	No	<b>ItemWise Technical Evaluation Allowed</b>	No				
<b>Payment Mode</b>	Offline	<b>Is Multi Currency Allowed For BOQ</b>	No				
<b>Is Multi Currency Allowed For Fee</b>	No	<b>Allow Two Stage Bidding</b>	No				
<b>Payment Instruments</b>			<b>Cover Details, No. Of Covers - 2</b>				
<b>Offline</b>	<b>S.No</b>	<b>Instrument Type</b>	<b>Cover No</b>	<b>Cover</b>	<b>Document Type</b>	<b>Description</b>	
	1	Demand Draft	1	Fee/PreQual/Technical	.pdf	Technical Bid	
			2	Finance	.xls	Financial	
<b>Tender Fee Details, [Total Fee in ₹ * - 1,000]</b>			<b>EMD Fee Details</b>				
<b>Tender Fee in ₹</b>	1,000	<b>Fee Payable To</b>	<b>Fee Payable At</b>	<b>EMD Amount in ₹</b>	1,65,000	<b>EMD Exemption Allowed</b>	No
	Principal Sri Guru Gobind Singh College of Commerc		Delhi	<b>EMD Fee Type</b>	fixed	<b>EMD Percentage</b>	NA
<b>Tender Fee Exemption Allowed</b>	No			<b>EMD Payable To</b>	Principal Sri Guru Gobind Singh College of Commerc	<b>EMD Payable At</b>	Delhi
<a href="#">Click to view modification history</a>							
<b>Work /Item(s)</b>							
<b>Title</b>	E-Tender for Refurbishment of Auditorium at Sri Guru Gobind Singh College of Commerce						
<b>Work Description</b>	Refurbishment of Auditorium at Sri Guru Gobind Singh College of Commerce						
<b>Pre Qualification Details</b>	Please refer Tender documents.						
<b>Independent External Monitor/Remarks</b>	NA						
<b>Show Tender Value in Public Domain</b>	Yes						
<b>Tender Value in ₹</b>	82,30,522	<b>Product Category</b>	Civil Works	<b>Sub category</b>	NA		
<b>Contract Type</b>	Tender	<b>Bid Validity(Days)</b>	90	<b>Period Of Work (Days)</b>	60		
<b>Location</b>	Sri Guru Gobind Singh College of Commerce	<b>Pincode</b>	110034	<b>Pre Bid Meeting Place</b>	NA		
	NA	<b>Pre Bid Meeting Date</b>	NA	<b>Bid Opening Place</b>			

<b>Pre Bid Meeting Address</b>				Principal Office
<b>Should Allow NDA Tender</b>	No	<b>Allow Preferential Bidder</b>	No	

<b>Critical Dates</b>			
<b>Publish Date</b>	01-May-2024 04:00 PM	<b>Bid Opening Date</b>	17-May-2024 03:00 PM
<b>Document Download / Sale Start Date</b>	02-May-2024 09:00 AM	<b>Document Download / Sale End Date</b>	16-May-2024 03:00 PM
<b>Clarification Start Date</b>	NA	<b>Clarification End Date</b>	NA
<b>Bid Submission Start Date</b>	02-May-2024 09:00 AM	<b>Bid Submission End Date</b>	16-May-2024 03:00 PM

<b>Tender Documents</b>				
<b>NIT Document</b>	<b>S.No</b>	<b>Document Name</b>	<b>Description</b>	<b>Document Size (in KB)</b>
	1	Tendernotice_1.pdf	Notice Inviting Tender	505.56
<b>Work Item Documents</b>	<b>S.No</b>	<b>Document Type</b>	<b>Document Name</b>	<b>Document Size (in KB)</b>
	1	BOQ	BOQ_846790.xls	311.00

<b>Bid Openers List</b>			
<b>S.No</b>	<b>Bid Opener Login Id</b>	<b>Bid Opener Name</b>	<b>Certificate Name</b>
1.	harpreetsinghsggsc@gov.in	Harpreet Singh	HARPREET SINGH
2.	harpreetsggsc@gov.in	Harpreet Singh	HARPREET SINGH
3.	baldevsggsc@gov.in	Baldev Singh	BALDEV SINGH

<b>Tender Properties</b>			
<b>Auto Tendering Process allowed</b>	No	<b>Show Technical bid status</b>	Yes
<b>Show Finance bid status</b>	Yes	<b>Stage to disclose Bid Details in Public Domain</b>	Technical Bid Opening
<b>BoQ Comparative Chart model</b>	Normal	<b>BoQ Comparative chart decimal places</b>	2
<b>BoQ Comparative Chart Rank Type</b>	L	<b>Form Based BoQ</b>	No

<b>TIA Undertaking</b>			
<b>S.No</b>	<b>Undertaking to Order</b>	<b>Tender complying with Order</b>	<b>Reason for non compliance of Order</b>
1	<a href="#">PPP-MII Order 2017</a>	Agree	
2	<a href="#">MSEs Order 2012</a>	Agree	

<b>Tender Inviting Authority</b>	
<b>Name</b>	Principal
<b>Address</b>	Sri Guru Gobind Singh College of Commerce, Pitampura, Delhi-110034

<b>Tender Creator Details</b>	
<b>Created By</b>	Baldev Singh
<b>Designation</b>	Professor
<b>Created Date</b>	01-May-2024 02:06 PM