

## TENDER DOCUMENT

**Name of work:** Supply, Installation, Testing & Commissioning of Audio Video System in NIPGR Campus, New Delhi.

**CLIENT:** DIRECTOR, NEW DELHI

**TENDER DOCUMENT**

**Name of work:** Supply, Installation, Testing & Commissioning of Audio Video System in NIPGR Campus, New Delhi.

**Owner:** Director, NIPGR New Delhi

**Tender Issued to :** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Place for submission / opening of tender document:** NIPGR Campus,  
Aruna Asaf Ali Marg,  
New Delhi-110067

**Date & time of submission of tender documents:** 06.03.2025 up to 1500 hrs.

**Date & Time of Opening of Tenders:** 07.03.2025 at 1500 hrs.

**Controller of Administration  
NIPGR**

## TENDER FORM

To

**The Director  
NIPGR CAMPUS, New Delhi.**

Dear Sir,

I/We have read and examined the following Tender Documents relating to **“Supply, Installation, Testing & Commissioning of Audio Video System in NIPGR Campus, New Delhi.”**

- Notice Inviting Tender
- General Conditions
- Instructions to Bidders
- General Information
- Memorandum
- Schedule of Quantities
- General Conditions of Contract Agreement
- Special terms & conditions of contract.
- Special Instructions to bidders for registration with Competent Authority
- Terms & Conditions
- Annexure – I, II, III, IV, V & VI
- Schedule of Quantities (not to be filled)

I/We hereby offer to execute the work complete in all respects specified in the under written Memorandum within the time specified therein or during the allowed extended time at the rates specified in the bill of Quantities and in accordance, with the specifications, designs, drawings and instructions in writing referred to in the conditions of tender.

**(Seal & Signature of Contractor)**

**NATIONAL INSTITUTE OF PLANT GENOME RESEARCH**  
(Department of Biotechnology, Ministry of Science and Technology, Govt. of India)  
Aruna Asaf Ali Marg, New Delhi-110067  
Phone: 011-26735161, 26735138 Fax: 011-26741658

**NOTICE INVITING TENDER**  
(Tender No.: NIPGR/Engg./6/14/2024-25)

Online tenders are invited on behalf of the Director, NIPGR, Aruna Asaf Ali Marg, JNU Campus, New Delhi – 110067 from the eligible contractors of reputed, multidisciplinary engineering organizations from eminent Partnership Firms / Joint Venture / Private Limited Companies / Public Limited Companies / Companies registered under the Indian companies who has experience in establishing of Audio Video System with Govt. departments or other reputed organizations.

**Name of work:** Supply, Installation, Testing & Commissioning of Audio Video System in NIPGR Campus, New Delhi.

Sl. No.	Estimated Cost (In Lacs) 2.	E.M.D. 3.	Time for Completion 4.	Last date & Time of receipt of Tender 6.	Date & time of opening of tenders 7.
1.	Rs. 7,30,200.00	Rs. 14,610.00	20 days	06.03.2025 15.00 Hrs.	07.03.2025 15:00 Hrs.

Tenderers registered with M.S.M.E. & N.S.I.C. in the above-mentioned service / activity are exempted from submission of E.M.D.

The earnest money shall be in the form of Demand Draft or Bank Guarantee issued by any of the Commercial Bank in favour of the Director, NIPGR, New Delhi so as to deposit in NIPGR office latest by 06.03.2025 at 1500 hrs.

Tender documents can also be downloaded on line free of cost from our website [www.nipgr.ac.in](http://www.nipgr.ac.in) and Govt. CPP Portal <https://eprocure.gov.in/cppp/>

The bids will be accepted in respect of those contractors having successfully completed at least three similar works of each value not less than Rs. 2.92 lakhs OR two similar works of each value not less than Rs. 4.38 lakhs OR one similar work of value not less than Rs. 5.84 lakhs during the last seven years ending Dec-2024 and having annual financial turnover of Rs. 7.30 lakhs during the last three years duly certified by the Statutory Auditors. Similar works means "S.I.T.C of Audio Video System" with Govt. departments or other reputed organizations.

Intending tenderers must enclose self-attested copies of Completion Certificates, Work Order / Letter of Acceptance & Schedule of Quantity / B.O.Q. of having completed the work satisfactorily issued by an appropriate competent authority.

Submission of complete tender documents duly signed and stamped with Technical Bid, by the tenderer is mandatory.

The Director, NIPGR reserves the right to accept or reject all or any of the tender without assigning any reasons thereof.

Controller of Administration  
NIPGR

(Seal & Signature of Contractor)

राष्ट्रीय पादप जीनोम अनुसंधान संस्थान  
(जैव प्रौद्योगिकी विभाग, विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार)

अरुणा आसफ अली मार्ग, नई दिल्ली-110067

फोन: 011-26735161, 26735138 फैक्स: 011-26741658

निविदा आमंत्रण सूचना

(निविदा संख्या: एनआईपीजीआर/इंजी./6/14/2024-25)

निदेशक, एनआईपीजीआर, अरुणा आसफ अली मार्ग, जेएनयू परिसर, नई दिल्ली - 110067 की ओर से प्रतिष्ठित साझेदारी फर्मों / संयुक्त उद्यम / निजी लिमिटेड कंपनियों / सार्वजनिक लिमिटेड कंपनियों / भारतीय कंपनियों के तहत पंजीकृत कंपनियों के प्रतिष्ठित, बहु-विषयक इंजीनियरिंग संगठनों के पात्र ठेकेदारों से ऑनलाइन निविदाएं आमंत्रित की जाती हैं, जिन्हें सरकारी विभागों या अन्य प्रतिष्ठित संगठनों के साथ ऑडियो वीडियो सिस्टम स्थापित करने का अनुभव है।

कार्य का नाम: एनआईपीजीआर परिसर, नई दिल्ली में ऑडियो वीडियो सिस्टम की आपूर्ति, स्थापना, परीक्षण और कमीशनिंग।

क्र. सं. 1.	1. अनुमानित लागत (लाखों में) 2.	ई.एम.डी 3.	पूरा होने का समय 4.	निविदा प्राप्त की अंतिम तिथि और समय 5.	निविदाएँ खोलने की तिथि और समय 6.
1.	Rs. 7,30,200.00	Rs. 14,610.00	20 days	06.03.2025 15.00 Hrs.	07.03.2025 15:00 Hrs.

उपर्युक्त सेवा/गतिविधि में एम.एस.एम.ई. एवं एन.एस.आई.सी. के साथ पंजीकृत निविदाकर्ताओं को ई.एम.डी. जमा करने से छूट दी गई है।

बयाना राशि किसी भी वाणिज्यिक बैंक द्वारा निदेशक, एन.आई.पी.जी.आर., नई दिल्ली के पक्ष में जारी डिमांड ड्राफ्ट या बैंक गारंटी के रूप में होगी, जिसे एन.आई.पी.जी.आर. कार्यालय में 06.03.2025 को 1500 बजे तक जमा करना होगा।

निविदा दस्तावेज हमारी वेबसाइट [www.nipgr.ac.in](http://www.nipgr.ac.in) और सरकारी सी.पी.पी. पोर्टल <https://eprocure.gov.in/cppp/> से निःशुल्क ऑनलाइन डाउनलोड किए जा सकते हैं।

निविदाएं उन ठेकेदारों के संबंध में स्वीकार की जाएंगी जिन्होंने दिसंबर 2024 को समाप्त होने वाले पिछले सात वर्षों के दौरान कम से कम 2.92 लाख रुपये मूल्य के कम से कम तीन समान कार्य या कम से कम 4.38 लाख रुपये मूल्य के दो समान कार्य या कम से कम 5.84 लाख रुपये मूल्य का एक समान कार्य सफलतापूर्वक पूरा किया हो और जिनका पिछले तीन वर्षों के दौरान वार्षिक वित्तीय कारोबार 7.30 लाख रुपये रहा हो, जिसे वैधानिक लेखा परीक्षकों द्वारा विधिवत प्रमाणित किया गया हो। समान कार्यों का अर्थ है सरकारी विभागों या अन्य प्रतिष्ठित संगठनों के साथ "ऑडियो वीडियो सिस्टम की एस.आई.टी.सी."

इच्छुक निविदाकर्ताओं को उचित सक्षम प्राधिकारी द्वारा जारी किए गए कार्य को संतोषजनक ढंग से पूरा करने के पूर्णता प्रमाण पत्र, कार्य आदेश / स्वीकृति पत्र और मात्रा अनुसूची / बी.ओ.क्यू. की स्व-सत्यापित प्रतियां संलग्न करनी होंगी।

निविदाकर्ता द्वारा तकनीकी बिड के साथ विधिवत हस्ताक्षरित और मुहर लगी पूर्ण निविदा दस्तावेज प्रस्तुत करना अनिवार्य है।

निदेशक, एनआईपीजीआर बिना कोई कारण बताए सभी या किसी भी निविदा को स्वीकार या अस्वीकार करने का अधिकार सुरक्षित रखता है।

प्रशासन नियंत्रक एनआईपीजीआर

(ठेकेदार की मुहर और हस्ताक्षर)

## GENERAL CONDITIONS

1. Online tenders are hereby invited from the eligible bidders for the work of "**SUB.: Supply, Installation, Testing & Commissioning of Audio Video System in NIPGR Campus, New Delhi.**" The tender document is obligatory on the part of the tenderers & bid in no other form will be accepted.
2. The time allowed for the completion of said work is **20 Days** from the date of written order.
3. The Tenderer will submit his tender on-line in prescribed format after examining the tender documents, scope of work, specific conditions of contract, Instructions to bidders, General Information, Terms and Conditions of contract agreement, technical specification, Price Bid, special terms and conditions of contract, specific conditions of contract.
4. The tender shall be submitted online in two parts, viz., Technical bid and Financial bid. Submission of complete tender document duly stamped and signed by tenderer with technical bid is mandatory.
5. The offer shall remain valid for 90 days from the date of opening of Tender. The validity of rates is further extendable for a period of 180 days from the date of issue of award letter with mutual consent of both the parties.
6. The tenderer shall submit a copy of the audited balance sheets of the last three financial years.
7. If a tenderer whose tender is accepted fails to undertake the work as per terms of the contract within 10 days to be reckoned from the date of issue of Letter of Commencement, the E.M.D. / Performance Security of the agency shall be forfeited / encashed.
8. NIPGR does not bind itself to accept the lowest or any tender and reserves the right to reject any or all tenders without assigning any reason as well as for the transportation of samples.
9. NIPGR will not pay any expense, whatsoever incurred by tenderer for the preparation and submission of tenders as well as for the transportation of samples.
10. This notice inviting tender, letter of acceptance & letter of commencement, etc., will form part of the contract agreement to be executed by the successful tenderer.
11. All the correspondence on the tender shall be addressed to the Director, NIPGR, Aruna Asaf Ali Marg, New Delhi and any communication addressed to anyone else shall not in any manner to be binding upon the NIPGR, Aruna Asaf Ali Marg, New Delhi.
12. The submitted documents / certificates may be verified with originals after opening of Technical Bid.

**Controller of Administration  
NIPGR**

**Accepted  
(Seal & Signature of Contractor)**

## INSTRUCTIONS TO BIDDERS

### 1. GENERAL INSTRUCTIONS:

The works referred here-in shall cover the entire scope of the proposal which includes supplying and installation of material including the successful completion and the tests which the desires to get carried out. The "Owner" where appearing in these documents shall mean Director, NIPGR.

### 2. TENDERERS TO STUDY ENTIRE TENDER DOCUMENT CAREFULLY:

Submission of a tender by a tenderer implies that he has read all the stipulations contained in this tender document and has acquainted himself of the nature, scope and specifications of the works to be followed.

### 3. TENDERER TO SUBMIT THE ENTIRE TENDER DOCUMENT:

The tenderer shall submit all documents issued to him for the purpose of this tender after duly filling the same in all respects. Tenders which are found to be vague or incomplete shall be rejected summarily.

### 4. INSTRUCTION FOR FILLING THE TENDER.

Tenders shall be submitted, it shall be signed by one who has been authorized by the Board of Directors through a resolution. Copy of resolution and the authority letter in favour of the person signing must accompany the tender.

### 5. TENDERERS TO QUOTE FOR ALL ITEMS AND IN FIGURES:

The tenderer shall quote his rates in figures with reference to each item and must enter for all the items shown in the attached Bill of quantities. Incomplete offer shall be liable for rejection. The total amount shall be written both in figures and in words.

### 6. VALIDITY PERIOD OF OFFERS:

The rates quoted in the tender shall hold good for 90 days from the date of opening of the tender. If a tenderer on his own withdraws or revokes the tender or revises or alters or modifies the tender for any item or condition within the period mentioned in the tender notice, in such cases the Institute reserves the right to reject the bid and take any other action as deemed appropriate. In case the successful tenderer after award of acceptance of tender fails to perform as per contract or violates any condition of tender, the Agency shall be suspended from being eligible for bidding in any contract with the NIPGR, New Delhi for the period of 2 years starting from the last date of receipt of this bid/tender. The validity of accepted rates is further extendable from the date of issue of award letter with mutual consent of both the parties for 180 days.

### 7. TENDERER TO STAMP & SIGN ALL PAGES:

The tenderer shall stamp and sign at the bottom right-hand corner of every page of the tender documents in token of acceptance of tender conditions and for the purpose of identification.

### 8. ERASURES AND ALTERATIONS:

Tenders containing erasures and alterations of the tender documents are liable to be rejected unless these are authenticated by the person signing the Tender Documents.

### 9. TENDERER TO SATISFY HIMSELF OF SITE CONDITIONS:

Tenderers are advised to inspect and examine the site and its surroundings and also signed a certificate of site visit enclosed as per Annexure 'II' and satisfy themselves before submitting their tender regarding nature of the site conditions, the means of access of the site, the accommodation they may require and in general obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender in any manner. A tenderer shall be deemed to have full knowledge of the site, whether he inspects it or not and no compensation or otherwise of any charges incurred or to be incurred consequent on any misunderstanding or otherwise shall be admissible.

### 10. EARNEST MONEY:

Earnest Monday Deposit of Rs. 14,610.00 (Rs. Fourteen Thousand Six Hundred Ten only) to be furnished with the tender in the form of the demand draft or Bank Guarantee issued by Commercial Bank (No interest is payable on Earnest Money).

**11. TENDERER TO QUOTE BOTH IN FIGURES AND WORDS:**

The bidder shall quote their rates for all the items both in figures as well as words given as per the attached format of Price bid. The amount of each item shall be worked out and the requisite total given. Special care shall be taken to write percentage in figures and words, and the amount in figures only in such a way that interpolation is not possible. The total amount shall be written both in figures and in words.

**12. TENDER LIABLE TO REJECTION:**

Tenders which do not fulfill all or any of the conditions laid down in this notice, or contain conditions not covered and / or not contemplated by the Conditions of tender document and/or expressly prohibited therein or stipulate additional/alternative conditions shall be liable to be rejected. Tenders shall also be liable for rejection on any of the following grounds: -

- i) Tenders containing remarks uncalled for.
- ii) Conditional tenders
- iii) Tenders not submitted on prescribed Performa.
- iv) Telegraphic/Fax/Postal tenders.
- v) Tenders submitted without E.M.D. or Bank Guarantee.
- vi) Incomplete tenders
- vii) Tenders submitted by the agency who has any unresolved dispute of any kind.
- viii) Tenders with NIL consideration.

**13. CORRESPONDENCE:**

Tenderers must mention their postal address and telephone number(s) of the Chief Executive/authorized agent or attorney in the tender. The tender submitted by the tenderer will be rejected if he or his agent cannot be contacted on the last known address or on the intimated telephone number(s) after reasonable search in this event the agencies / bidders shall be debarred from tendering with the Institute.

**14. NIPGR NOT TO ASSIGN ANY REASON FOR REJECTION OF TENDER:**

NIPGR hold absolute discretion to accept or reject the lowest or any other tender without assigning any reason. No claim on this account shall be entertained.

**15. AMENDMENT IN TENDER DOCUMENTS:**

NIPGR reserves the right to revise or amend the Bid Documents up to the date prior to the date notified for opening of the tenders and also the right to postpone the date of submission and opening of tenders without assigning any reason, whatsoever.

**16. REFERENCE IN TENDER DOCUMENTS:**

Director, NIPGR, shall be referred as "Owner" in all the documents of Tender documents/contract agreement.

**Controller of Administration  
NIPGR**

**(Seal & Signature of Contractor)**



## GENERAL INFORMATION

1. Accepting Authority Director, NIPGR  
New Delhi.
2. Earnest Money Deposit For Rs. 14,610.00 (Rs. Fourteen Thousand Six Hundred Ten only) to be furnished with the tender in the form of the demand draft or Bank Guarantee issued by Commercial Bank (No interest is payable on Earnest Money)
3. Performance Security deposit The contractor shall be required to deposit an amount equal to 5% of the tendered value of the contract as Performance Security within the period prescribed for commencement of work in the letter of award issued to him. Performance security may be submitted in the form of Demand Draft / Bank Guarantee issued by Commercial Bank (No interest is payable on Performance Security).
4. Authority competent to grant extension of time Director, NIPGR
5. Tools & plants To be arranged by contractor
6. Authority competent to reduce the compensation amount Director, NIPGR
7. Defect Liability Period 12 months from the date of acceptance of completion by the Institute.
8. Release of Performance Security The performance security shall be refunded to the contractor after completion of the defect liability period and recording of completion certificate by Institute
9. Authority Competent to Appoint Arbitrator Director, NIPGR
10. Authority Competent to reduce the compensation amount Director, NIPGR

**Controller of Administration  
NIPGR**

**(Seal & Signature of Contractor)**

**MEMORANDUM**

- a) Name of work **Supply, Installation, Testing & Commissioning of Audio Video System in NIPGR Campus, New Delhi**
- b) Estimated cost Rs. 7,30,200.00
- c) Earnest money For Rs. 14,610.00 (Rs. Fourteen Thousand Six Hundred Ten only) to be furnished with the tender in the form of the demand draft or Bank Guarantee issued by any of the Commercial Bank (No interest is payable on Earnest Money).
- d) Time allowed for the completion of work (to be reckoned from 10th day after the date of issue of written order to commence work) 20 Days

**Place  
Date:**

**(Seal & Signature of Contractor)**

**SCHEDULE OF QUANTITIES**

ITEM NO.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
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Attached at pages \_\_\_\_\_ to \_\_\_\_\_

Should this tender be accepted, in whole or in part I/We hereby agree to abide by and fulfill all the terms & provisions of the conditions of tender as applicable or in default.

I/We agree:

- (i) that should I/We fail to commence the work specified in the above-mentioned Memorandum the without prejudice to any other right or remedy shall be at liberty to debar from tendering with the Institute.
- (ii) to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein.

The names and postal addresses and contract phone nos. of our representative(s) authorized to deal with this tender are:

- 1)
- 2)
- 3)

Dated the \_\_\_\_\_ day of \_\_\_\_\_ 2025

**(Seal & Signature of Contractor)**

## GENERAL CONDITIONS OF CONTRACT AGREEMENT

### 1. PERFORMANCE SECURITY

The bidder / bidders whose tender may be accepted (herein after called the contractor) shall permit NIPGR at the time of making any payment to him for works done under the contract to deduct such sum as will amount to 5% of all moneys so payable to be held by the Institute, by way of performance security. In case, the agency has failed to comply with the terms & conditions of tender, the performance security of agency shall be forfeited.

### 2. COMPENSATION CLAUSE

The time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor, and shall be reckoned from the 10<sup>th</sup> day of the date on which the order to commence the work is given to the contractor, and within ten days of award of work the contractor. The work on the contract shall be executed according to the approved drawings as aforesaid and shall throughout the stipulated period of the contract be proceeded with all due diligence (time being deemed to be the essence of the contract on the part of the contractor) and the contractor shall pay as compensation an amount equal to one percent per week of work order amount or on the value of work as per contract, . Provided always that the entire amount of compensation to be paid under the provisions of this clause shall not exceed ten percent of the awarded cost of work as shown in the tender. The Director, NIPGR on a representation from the Agency, is however; empowered to reduce the amount of compensation and his decision in writing shall be final.

### 3. TIME EXTENSION

If the contractor shall desire an extension of the time limit for completion of the work on the grounds of his having been unavoidably hindered in its execution or on any other ground he shall apply in writing to the NIPGR, within 15 days of the date of the hindrance on account of which he desires such extensions as aforesaid but before the expiry of time limit and the NIPGR, if in his opinion(which shall be final)reasonable grounds as shown thereof, authorized such extension of time if any, as may, in his opinion be necessary or proper.

### 4. COMPLETION OF WORK

Without prejudice to the rights of NIPGR under any clause hereinafter contained on completion of the work, the contractor shall be furnished with a certificate by NIPGR or his representative of such completion, but no such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed from the premises on which the work has been executed, all scaffolding ,surplus materials and rubbish, and cleaning off the dirt from all doors, walls, floors, or any other parts of buildings said to have been completed, and the measurements in the said certificate shall be binding and conclusive against the contractor, if the contractor shall fail to comply with the requirements of this clause as to the removal of scaffolding, surplus materials, and rubbish and cleaning off dirt on or before the date fixed for the completion of the work, NIPGR, may at the expense of the contractor have removed such scaffolding ,surplus materials and rubbish and dispose of the same as he thinks fit and clean off such dirt as aforesaid and the contractor shall forth with pay the amount of all expenses so incurred, and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any such sale proceeds actually realized by the sale thereof.

### 5. ADDITIONS/ALTERATIONS/ DEVIATIONS

The NIPGR, shall have power to make any alterations or omissions or additions or substitutions in the original specifications ,drawings ,designs and instructions that may appear to him to be necessary or advisable during the progress of the work, and the contractor shall be bound to carry out the work in accordance with any instructions which may be given to him in writing signed by the NIPGR and such alterations, additions or substitutions shall not invalidate the contract and any altered, additional or substituted work which the contractor may be directed to carry out in the manner above specified as part of the work shall be carried out by the contractor on same conditions in all respects on which he agreed to do the main work. The time for the completion of the work shall be extended in the proportion that the altered additional or substituted work has to the main work at the sole discretion of the Director, NIPGR, and his decision in this regard shall be final and binding on the contractor.

All tenderers are required to quote as per specifications stipulated hereunder. Rates for all items shall be quoted as specified hereunder. After the award of the contract, the work shall be carried out as per approved samples. Rates for extra/substituted items, should they become necessary during the execution of the work shall be settled on analysis of rate to be submitted by the contractor for such items.

Quantities in the B.O.Q. or estimated quantities which can vary up to  $\pm 50\%$  during the execution of the work. Payment shall be made as per actual quantum executed without any change in the contracted rate due to variation in quantity, if any.

#### **6. CARRYING OUT OF WORK**

All the work shall be carried out in accordance strictly as per the specifications given in the tender to the total satisfaction of the Institute. In the case of an item for which specification are not available in the said specifications relevant CPWD / BIS specifications applicable as on the date of tenders shall be followed.

#### **7. QUALITY CONTROL OF MATERIAL**

If it shall appear to the authorized representative of the Institute, that any work has been executed with unsound, imperfect, or unskillful workmanship or with materials or articles provided by him for the execution of the work are unsound, or of a quality inferior to that contracted for or otherwise not in accordance with contract, the contractor shall on demand in writing from the authorized representative of the Institute specifying the work materials or articles complained of not with standing that the same may have been inadvertently passed, certified and paid for forthwith rectify, or remove & reconstruct the work so specified in whole or in part, as the case may require, or as the case may remove the materials or articles so specified and provide other proper and suitable material or articles at his own charge and cost and in the event of his failing to do so within a period to be specified by authorized representative of the Institute, in his demand as aforesaid then the contractor shall be liable to pay compensation at the rate of 1% on the contract agreement of work for everyday till rectify or remove, and re-execute the work or replace with other, materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

#### **8. INSPECTION OF WORK**

All work under or in course of execution or executed in pursuance of the contract shall at all times be open to the inspection and supervision of authorized representative of the Institute, or his subordinate in-charge of the work and the contractor shall at all times, during the usual working hours and at all other times at which reasonable notice of the intention of the Engineer to visit the works shall have been given to the contractor, either himself be present to receive order and instructions or have a responsible agent duly accredited in writing present for that purpose. Orders given to the contractor's agent shall be considered to have the same force as if they had been given to the contractor himself.

The work during its progress shall be inspected by the authorized representative of the Institute and the contractor shall extend all co-operations to the engineers inspecting the work.

#### **9. AGENCY'S RISKS**

All risks of loss of or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the contract other than the excepted risks are the responsibility of the contractor.

**Controller of Administration  
NIPGR**

**(Seal & Signature of Contractor)**

## SPECIAL TERMS AND CONDITIONS OF CONTRACT

### **1. SPECIFICATIONS:**

If specifications for an item of work are not covered as per approved Specifications (CPWD / BIS) of tender, the same shall be decided by the Institute and shall be binding on the contractor.

The Director shall have the power to insist upon the contractor to purchase and use such materials of approved make which may in his opinion be necessary for proper and reasonable compliance with the specifications and execution of work.

In the event of any variation/discrepancy in the specification of tender documents the decision of the Institute shall be final binding and conclusive on the contractor.

**2. CONTRACTOR TO BE LIABLE FOR ALL TAXES ETC.** - The rates specified in the tender shall be inclusive of GST, royalty and other taxes, etc. However if any fresh taxes are imposed by State/Central/Statutory bodies during the currency of contract, the same shall be borne by Institute.

### **3. FORCE MAJEURE:**

The right of the contractor to proceed with the work shall not be terminated because of any delay in the completion of the work due to unforeseeable causes beyond the control and without the fault or negligence of the contractor, including not limited to acts of God, or of the public enemy, restraints of a sovereign state, firms, floods, unusually severe weather.

### **4. JURISDICTION:**

Notwithstanding any other courts having jurisdiction to decide the questions forming subject matter of a suit any and all actions and proceedings arising out of or relative to this contract (including any arbitration in terms thereof) shall lie only in the court of competent Civil jurisdiction in this behalf at New Delhi., where this contract is to be signed on behalf of and only the said court shall have jurisdiction to try any such actions and/or proceedings to the exclusion of all other courts.

### **5. SITE WORKING RULES AND REGULATIONS:**

a) The contractor shall furnish NIPGR, the Power of Attorney name and signature of his authorized representative who will be in-charge of the execution of the works at site. The contractor shall also furnish the list of technically qualified persons employed by him for execution of the works. Daily reports of number of men employed by crafts and weekly reports of progress achieved, expected date of completion of the works and any actual or potential delays stating the reasons thereof shall be furnished by the contractor.

b) Save as otherwise specifically provided in this Agreement the rates and prices herein, unless otherwise stipulated elsewhere in this Agreement, include all the costs, expenses and outlays of the contractor for executing the works and fulfilling all the obligations of the Contractor under this agreement.

### **6. SCOPE OF WORK**

The scope of work is as per schedule of Bill/quantity. All aspects of works requirement / scope of work including site alignment. Electric supply and water, if any, required for the execution of work shall be provided by institute from one point free of cost.

### **7. CONTRACTOR'S RESPONSIBILITY FOR THE MANNER OF EXECUTION OF WORKS**

The contractor shall be solely responsible for the manner and the method of executing the work. The work shall be subject to the approval of NIPGR from time to time for purposes of determination of the question whether the work is executed by the contractor in accordance with the contract.

### **8. NO WORK SHALL BE UNDERTAKEN WITHOUT APPROVED WORKING DRAWINGS:**

No work shall be undertaken at site by the contractor until detailed approved working drawings marked "Good" for execution/construction is issued by the NIPGR in writing. Any work done without the aforesaid working drawing shall be at the contractor's own risk and costs.

**9. TIME LIMIT :**The entire work is required to be completed within 20 days after the date of award of contract.

**10. SUBMISSION OF BILLS:**

Contractor is to submit the bills and record of measurements in approved Performa of the NIPGR or his representative for works executed by him. The Bill can be submitted on completion of work for release of payment and final payment will be made after completion of work.

**11. TERMS OF PAYMENT**

The entire work executed under this contract shall be guaranteed by the contractor to give Zero defect and trouble free usage for one year after the date of completion of this contract, during this period, any defect in any component of the job on account of bad workmanship or use of sub-standard materials shall be replaced/rectified to the entire satisfaction of the Institute at his cost. The contractor shall be required to deposit an amount equal to 5% of the tendered value of the contract as Performance Security within the period prescribed for commencement of work in the letter of award issued to him.

**12. ACTION AND COMPENSATION PAYABLE IN CASE OF BAD WORK:**

If it shall appear to NIPGR, or our representatives, that any work has been executed with unsound, imperfect or unskillful workmanship or with materials of any inferior description or that any materials or articles provided by him for the execution of the work are unsound or of a quality inferior to the contracted for, or otherwise not in accordance with the contract and provide other and suitable materials or articles so specified at his own cost and in the event of his failing to do so within a period to be specified by the NIPGR in his demand aforesaid, **then the contractor shall be liable to pay compensation at the rate of one percent on the amount of the work order** for every week not exceeding ten days while his failure to do so that continue and in the case of any such failure NIPGR, may rectify or remove, and re-execute the work or remove and replace with other materials or articles complained of, as the case may be at risk and expenses in all respects of the contractor.

1. The works shall be inspected by authorized representative of NIPGR. The contractor shall extend full co-operation and render all necessary facilities for inspection of the work to the inspecting authority without any additional cost to NIPGR,. It must be noted that any observations/ comments/ recommendations of the said Technical representative of NIPGR shall be binding on the contractor.

2. It shall always prevail, unless otherwise specifically stated, that the entire provisions of Tender document been opened upon and accepted for compliance by the contractor without any reservation.

**Controller of Administration  
NIPGR**

**(Seal & Signature of Contractor)**

**SPECIAL INSTRUCTIONS TO BIDDERS FOR REGISTRATION  
WITH COMPETENT AUTHORITY**

**Bidders Registration**

- 1) Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority constituted by the Department for Promotion of Industry and Internal Trade (DPIIT).
- 2) **“Bidder”** for the purpose of this tender (including the term 'tenderer', 'consultant' 'vendor' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency, branch or office controlled by such person, participating in a procurement process.
- 3) **“Bidder from a country which shares a land border with India”** for the purpose of this tender means:
  - a) An entity incorporated, established or registered in such a country; or
  - b) A subsidiary of an entity incorporated, established or registered in such a country; or
  - c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
  - d) An entity whose beneficial owner is situated in such a country; or
  - e) An Indian (or other) agent of such an entity; or
  - f) A natural person who is a citizen of such a country; or
  - g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- 4) **“The Beneficial owner”** for the purpose of (3) above will be as under:
  - 1) In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person(s), has a controlling ownership interest or who exercises control through other means.

Explanation: -

    - a)“Controlling ownership interest” means ownership of, or entitlement to, more than twenty-five per cent of shares or capital or profits of the company;
    - b)“Control” shall include the right to appoint the majority of the directors or to control the management or policy decisions, including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
  - 2) In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;

**Tenderers Signature and Seal**



- 3) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
- 4) Where no natural person is identified under (i) or (ii) or (iii) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
- 5) In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

“An Agent” for the purpose of this Order is a person employed to do any act for another, or to represent another in dealings with third persons.

### **Sub-contracting in works contracts**

In works contracts, including turnkey contracts, contractors shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

**\*Please note that the bidders shall provide the mandatory Certificates in the following formats on their registered Company's letter heads:**

#### **Certificate for Tenders involving procurement**

“I/We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I/we certify that we are not from such a country or, if from such a country, have been registered with the Competent Authority. I/we hereby certify that we fulfill all requirements in this regard and are eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”

#### **Certificate for Tenders for Works involving possibility of sub-contracting**

“I/We have read the clause regarding restrictions of procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I/we certify that we are not from such a country or, if from such a country, have been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I/we Hereby certify that we fulfill all requirements in this regard and is/are eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”

**Tenderers Signature and Seal**

## TERMS & CONDITIONS

**Name of Work:- Supply, Installation, Testing & Commissioning of Audio Video System in NIPGR Campus, New Delhi**

1. The site of work is at NIPGR Campus, Aruna Asaf Ali Marg New Delhi-110067.
2. The contractor should visit the site and make himself acquainted with the topography of the site. The Department shall entertain no extra claim later on. A certificate of site visit as per Annexure-II must sign as enclosed.
3. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and subsoil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work. The Institute shall entertain no extra claim later on. A certificate of site visit as per Annexure-II must sign as enclosed.
4. The contractor shall make his own arrangement for the security of material at site.
5. The contractor shall arrange all T&P, scaffoldings as required, and also carry out required civil work during installation of the items and nothing extra will be paid.
6. The contractor must get the prior approval of materials from the Engineer- In -Charge.
7. The rates shall be inclusive of Transportation, loading, unloading and handling charges of material, nothing extra will be paid.
8. The rates shall be inclusive of all taxes including GST, however, GST shall be shown separately in Price Bid.
9. The contractor shall follow all labour laws as prevailing in Delhi.
10. The material shall be supplied as per the items Specifications & mentioned makes and to the satisfaction of the Institute. The agency must have OEM authorization of the preferred makes to be supplied and installed in the Institute.
11. The contractor shall complete all the works as per the design / drawings provided by the Institute.
12. The items must have compatible in nature & Institute will receive fully functional system.
13. All the items must have one year warranty. The items shall be replaced / repaired within 24 hours in the event of any complaint during the warranty period.
14. The Institute reserves the right to reject / accept any or all tenders without assigning any reason.
15. In case of any dispute, the decision of the Institute shall be final & binding on the contractor.
16. Any work not carried out as per instruction of the Engineer-in-charge shall be removed and reconstructed by the contractor without any extra cost.
17. The work shall be completed in all respects within **20 days** from the date of issue of letter of commencement.
18. The Contractor shall be responsible for any damages and site clearance and nothing extra will be paid. In case the site clearance and damages which are not attended, a recovery amounting to Rs. 50,000/- shall be made.
19. All papers attached with this tender should be signed & returned in original.
20. The Tender must be accompanied with E.M.D. amounting to Rs. 14,610.00 (Rs. Fourteen Thousand Six Hundred Ten only) by way of Demand Draft or Bank Guarantee in favour of "**DIRECTOR, NIPGR**", New Delhi. The EMD will however be released after completion of work.
21. Tender not accompanied with E.M.D. will not be considered.

22. In case, the agency fails to comply with terms & conditions the E.M.D. / Performance Security of the agency shall be forfeited / encashed.

23. Make of items are mentioned in the schedule of quantity and enclosed.

**Controller of Administration**  
**NIPGR**

(Seal & Signature of Contractor)

**Name of Work:- Supply, Installation, Testing & Commissioning of Audio Video System in NIPGR Campus, New Delhi**

**(Undertaking on a Non-Judicial Stamp Paper worth Rs. 100/- duly notarized)**

I / We (bidder) hereby give an undertaking that:

- (a) I/We have not been blacklisted / not on holiday list during last three years by any Govt. Department/Govt. Autonomous Body / Institution, etc.
- (b) I/We do not have any dispute with any of the Govt. Department/Govt. Autonomous Bodies/Institutions, etc.;
- (c) I/We have never been certified as 'Unsatisfactory Performer' for the said services provided to the Govt. Department/Govt. Autonomous Bodies/Institutions;
- (d) I/We have not submitted any fake/forged certificates/documents and later, if any such 'Certificates/Documents' found to be fake/forged or contains willful wrong/incorrect information, suitable legal action may be initiated against me/us/agency besides "Blacklisting" etc.
- (e) I/We shall not withdraw my/our bid after opening of Technical Bid and if done so, the NIPGR shall be authorized to take action as deemed appropriate against me/us.

**(Signature of Authorized Signatory with Company Seal)**

**Place:**

**Date:**

**Name of Work:- Supply, Installation, Testing & Commissioning of Audio Video System in NIPGR Campus, New Delhi**

**'CERTIFICATE FOR SITE INSPECTION'  
Pre-qualification criteria of NIT**

Certificate that we have visited the site on ..... and assessed the nature and amount of work involved before submitting our offer. We will be able to complete the works within the stipulated time and also that we will be able to execute the work suit to the site conditions.

Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and subsoil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions. The Institute shall entertain no extra claim later on. A certificate of site visit as per Annexure-II must sign as enclosed.

**(Signature of Bidder with Seal)**

Name:

Address:

Date:

**Controller of Administration  
NIPGR**

**Annexure-III**

**CHECK-LIST FOR PRE-QUALIFICATION BID FOR NAME OF WORK: Supply, Installation, Testing & Commissioning of Audio Video System in NIPGR Campus, New Delhi**

<b>Sl. No.</b>	<b>Documents asked for</b>	<b>Page number at which document is placed</b>
1.	Earnest Money / Bank Guarantee	
2.	Tender Documents	
3.	Name of authorized person of the firm/agency, designation, address and office telephone numbers. If the bidder is a partnership firm/private or limited company, name designation, address and office telephone numbers of partners/ Directors also.	
4.	Undertaking on a Non-judicial Stamp Paper of Rs.100/- (as per format prescribed in Annexure-I)	
5.	Certificate for Site Inspection with seal & signature of agency.	
6.	Self-attested copy of the PAN card & GST, issued by the Income Tax Department.	
7.	Proof of experiences / Completion Certificates of last seven years ending Dec-2024 as specified in the NIT along with satisfactory performance certificates and work order copy from the concerned employers.	
8.	Annual turnover of last three financial years during the last three years duly certified by the Statutory Auditors.	
9.	Self-Certification on the registered Company's letter head in respect of Class -I/Class-II Supplier Certificate as per Annexure-IV	
10.	Certificate for Tender's involving procurement on letter head of company/firm as per Annexure – V	
11.	Certificate for Tenders for Works involving possibility of sub-contracting on letter head of the company/firm as per Annexure-VI	
12.	Documents in support of company/firm/agency's office establishment is based in NCR / Delhi.	
13.	Copy of E.M.D. in form of D.D. or Bank Guarantee from any commercial bank or copy of registration with MSME & NSIC for the desired activities / services are exempted for submission of EMD.	
14.	O.E.M. Authorization Certificate	
15.	Any other documents, if required.	

**Signature of the Bidder  
(Name and Address of the Bidder)  
Telephone No.**

**Self-Certification on the registered Company's letter head in respect of Class -I/  
Class-II Supplier Certificate.**

In line with Government Public Procurement Order No. P-45021/2/2017-BE-II dt. 15.06.2017, P-45021/2/2017-PP (BE-II) dated 28.05.2018, P-45021/2/2017-PP (BE-II) dated 29.05.2019 and P-45021/2/2017-PP (BE-II) dated 16.09.2020, we hereby certify that we

..... M/s  
..... are local supplier meeting requirement of  
minimum local content i.e 50% or 20% **(Please tick the applicable criteria)** defined in as above orders for the  
material/goods being quoted for  
.....  
.....

Details of location at which local value addition will be made is as follows:

.....  
.....

.....We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

**Date:** **Signature of Authorized Signatory with Company Seal**

**Place:**

**Mobile No:**

**Office Telephone No:**

**Email ID: Office Seal:**

**Certificate for Tenders involving procurement**

“I/We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I/we certify that we/our principles are not from such a country or, if from such a country, have been registered with the Competent Authority. I/we hereby certify that we fulfill all the requirements in this regard and are eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”

**(Signature of Authorized Signatory with Company Seal)**

Note: The Certificate should be printed on the Company's letter head.



**Certificate for Tenders for Works involving possibility of sub-contracting**

“I/We have read the clause regarding restrictions of procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I/we certify that we/our principles are not from such a country or, if from such a country, have been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I/we Hereby certify that we fulfill all requirements in this regard and is/are eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”

**(Signature of Authorized Signatory with Company Seal)**

Note: The Certificate should be printed on the Company's letter head.

Tender Inviting Authority: Director, NIPGR, New Delhi  
 Name of Work: Supply, Installation, Testing & Commissioning of Audio Video System in NIPGR Campus, New Delhi.  
 Contract No: NIPGR/Engg/6/14/2023-24

Name of the Bidder/ Bidding Firm / Company :

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )

NUMBER #	TEXT #	Item Description	NUMBER #	Quantity #	TEXT #	UNITS	NUMBER #	UNIT RATE	NUMBER #	GST	NUMBER #	Total Unit Rate with GST	NUMBER #	TOTAL AMOUNT Without Taxes	NUMBER #	TOTAL AMOUNT With Taxes	NUMBER #
								In Figures To be entered by the Bidder in P		Rs. in P	(Col. 5 x % of GST)	(Col. 5+6)		Rs. in P	(Col. 3 x 5)	Rs. in P	(Col. 3 x 7)
1	2	HRD Room	3	4	Nos	5	6	7	8	9	NOT TO BE FILLED						
1	2	Supply, Installation, Testing & Commissioning of 55-inch TV for HRD Room as per the specifications detailed below:- *Screen Size- 55 Inches *Display Technology- UHD, HDR 10+ Support *Resolution- 4K Ultra HD (3840 x 2160) Resolution *Refresh Rate- 50 Hz *Memory- 8 GB Storage capacity, 2GB RAM Memory *Special Feature - Crystal Processor 4K   4K Upscaling   UHD Dimming   Motion Xcelerator   Contrast Enhancer   Mega Contrast   ConnectShare   8 millisecond response time *Connectivity Technology- 3 HDMI Ports For Seamless Connectivity With External Devices   1 X USB-A USB Ports To Connect Hard Drives Or Other USB Devices   Wi-Fi   Bluetooth   Anynet+ (HDMI-CEC)   Ethernet (Lan) Port   Rf In (Terrestrial) *Aspect Ratio- 16:9 *Sound Features- 20W Output- 2CH   Powerful Speakers with Q-Symphony   Object Tracking Sound   Bluetooth Audio   *Smart TV Features- Bixby Voice Ready (Control your Crystal UHD TV with Bixby Voice through SmartThings App)   Works With AI Speaker (Alexa and Google Assistant)   Mobile to TV Mirroring   Sound Mirroring   Wireless TV On   Buds Auto switch   Web Browser   SmartThings Hub / Matter Hub / IoT-Sensor Functionality   Apple AirPlay   *Compatible devices- Laptop, Headphone, Smartphone, Speaker	2	2	Nos	5	6	7	8	9	NOT TO BE FILLED						
2	2	Supply, Installation, Testing & Commissioning of 4K60 Twisted Pair Set of Transmitter & receiver, Shall have 4K60 4:4:4 transmitter which supports traditional HDBaset Outputs, 18Gbps HDMI Extender with POC, IR Frequency Wideband 20K- 60KHz & required accessories.	2	2	Nos	5	6	7	8	9	NOT TO BE FILLED						
3	2	Supply, Installation, Testing & Commissioning of HDMI Cable 20 meters	2	2	Nos	5	6	7	8	9	NOT TO BE FILLED						
4	2	Supply, Installation, Testing & Commissioning power points for above two display with suitable wire/cable, conduit and required hardware to provide power supply to the displays.	2	2	Job	5	6	7	8	9	NOT TO BE FILLED						
Auditorium											NOT TO BE FILLED						

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	NUMBER #
SI. No.	Item Description	Quantity	Units	UNIT RATE In Figures To be entered by the Bidder in P Rs.	GST in P Rs. (Col. 5 x % of GST)	Total Unit Rate with GST (Col. 5+6)	TOTAL AMOUNT Without Taxes in P Rs. (Col. 3 x 5)	TOTAL AMOUNT With Taxes in P Rs. (Col. 3 x 7)
1	2	3	4	5	6	7	8	9
5	Supply, Installation, Testing & Commissioning of 50-inch TV for Auditorium as per the specifications detailed below:- *Screen Size-50 Inches, *Display Technology- UHD, HDR 10+ Support *Resolution- 4K Ultra HD (3840 x 2160) Resolution *Refresh Rate- 50 Hz *Memory- 8 GB Storage capacity, 2GB RAM Memory *Special Feature- Crystal Processor 4K   4K Upscaling   UHD Dimming   Motion Xcelerator   Contrast Enhancer  Mega Contrast   ConnectShare   8 millisecond response time *Connectivity Technology- 3 HDMI Ports For Seamless Connectivity With External Devices   2 X USB-A USB Ports To Connect Hard Drives Or Other USB Devices   Wi-Fi   Bluetooth   Anynet+ (HDMI-CEC)   Ethernet (Lan) Port   Rt In (Terrestrial) *Aspect Ratio- 16:9 *Sound Features- 20W Output- 2CH   Powerful Speakers with Q-Symphony   Object Tracking Sound   Bluetooth Audio   *Smart TV Features- Bixby Voice Ready (Control your Crystal UHD TV with Bixby Voice through SmartThings App)   Works With AI Speaker (Alexa and Google Assistant)   Mobile to TV Mirroring   Sound Mirroring   Wireless TV On   Buds Auto switch   Web Browser   SmartThings Hub / Matter Hub / IoT-Sensor Functionality   Apple AirPlay   *Compatible devices- Laptop, Headphone, Smartphone, Speaker	1	Nos					
6	Supply, Installation, Testing & Commissioning of Height adjustable & Movable TV Trolley with Wheels for 43 inch to 75 inch LED for Stage as required	1	Nos					
7	Supply, Installation, Testing & Commissioning of TX & RX pair, 4K60 4:4:4 and HDCP 2.2 Support over HDBaset with Display Stream Compression (DSC)- Visually lossless compression and future-proof support. Power over HDBaset - Can be powered from HDBaset inputs which means there is no need for an additional power source at the table. USB 2.0 Transmission - Connect devices such as cameras, keyboard, mouse and other USB devices. Compatible -- With the AMX Incline presentation switcher and DXLite RX. The onboard USB 2.0 available on the DXLite allows for easy distribution of USB signals between the transmitter and receiver. Supported Signal Styles Digital video, audio, bidirectional control, USB 2.0 and power, Transport Layer Throughput (Max) 10.2 Gbps, Input Formats Supports 4K60 4:4:4 HDMI 2.0, HDCP 2.2., embedded audio, power, bi-directional control and USB 2.0 pass-through as required.	1	Each					
8	Relocating, Testing, and commissioning an existing projector to avoid interference requires careful planning to ensure the new position maintains optimal image quality and functionality. Inspect the site for structural integrity where the projector will be mounted (e.g., ceiling or wall), along with all other required accessories to make the projector functional.	1	Job					

NOT TO BE FILLED

