

# **Notice Inviting Tender (NIT)**

for

Supply, Installation, Testing and Commissioning (SITC) of AV and Video Conferencing System at 1<sup>st</sup> Floor Conference Hall, NEDFi House, Guwahati, Assam

NIT No: NEDFi/IT/2024-25/4352 Dated: 27-Dec-2024

North Eastern Development Finance Corporation Limited

NEDFi House, 2<sup>nd</sup> Floor, G. S. Road, Dispur, Guwahati – 781006

Phone: +91-361-2222200

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#### Disclaimer

The information contained in this notice inviting tender (NIT) or subsequently provided to Bidder(s) whether verbally or in documentary form by or on behalf of North Eastern Development Finance Corporation Ltd. (NEDFi) or by any of their employees or consultants, shall be subject to the terms and conditions set out in this NIT document for proposal and any other terms and conditions subject to which such information is provided.

This NIT document is not an agreement and is not an offer or invitation by NEDFi to any party other than the Bidder who is qualified to submit the Bid. The purpose of this NIT document is to provide the Bidder with information to assist the formulation of their bid proposal in response to this NIT document. This NIT document has been prepared with care and attention to provide all required information to the Bidders. However, Bidders may need more information than that provided. In such case, the Bidder is solely responsible to seek the information required. NEDFi reserves the right to provide additional requested information at its sole discretion and shall provide the same to all Bidders (i.e. the Bidder who has sought for such information as well as all other Bidders). In order to respond to the NIT, if required, and with the prior permission of NEDFi, each Bidder may conduct their own study and analysis, as may be necessary to supplement the information and data. NEDFi, their employees and consultants make no representation or warranty and shall incur no liability under any law, statute, rules or regulations on any claim the Bidder may make in case of his failure to understand the requirement and make the proposition. NEDFi may, in their absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this Request for Proposal.

# **Bid Details**

Sl. No.	items	Description
1.	Name of Project	Supply, Installation, Testing and Commissioning
		(SITC) of AV and Video Conferencing System at 1st
		Floor Conference Hall, NEDFi House, Guwahati,
		Assam
2.	Tender Reference Number	NEDFi/IT/2024-25/4352
	Start date of availability of the NIT	
	document	
3.	(This document can be	27-Dec-2024
	downloaded from NEDFi website	
	freely)	
4.	Date and Time of Site Visit for	02-Jan-2025 11:00 AM
	Understanding of the Requirement	02-3411-2023 11.00 AW
5.	Last date of receipt of queries	08-Jan-2025
6.	Last date of receipt of NIT Proposal	17-Jan-2025 by 3:00 PM
7.	Date of Technical Bid Opening	17-Jan-2025 by 3:30 PM
8.	Date of Technical Presentation	To be intimated to shortlisted bidders later.
9.	Date for Financial Bid Opening &	To be intimated to shortlisted bidders later.
Э.	Declaration of Best Bidder	
10.	Maximum time for delivery &	30 days from acceptance of the Work order
10.	Completion (commissioning)	
		Interest free EMD of Rs. 25,000/- (Rupees Twenty-
		Five Thousand only) in the form of DD/ FDR/Banker
11	ENAD	Cheque /BG from any scheduled Nationalised Bank
11.	EMD	in favour of "North Eastern Development Finance
		Corporation Ltd." payable at Guwahati valid up to
		90 days.
12.	Validity period of the Bid	60 days

#### Introduction

#### **About NEDFi**

The North Eastern Development Finance Corporation Ltd (NEDFi) is a Public Limited Company registered under the Companies Act 1956 on 9th August, 1995. It is notified as a Public Financial Institution under Section 4A of the said Act and was registered as an NBFC with RBI. The shareholders of the Corporation are IDBI, SBI, LICI, SIDBI, ICICI, IFCI, SUUTI, GIC and its subsidiaries.

# Objective of the NIT & Scope of the work

The objective of the NIT is to select a suitable for the Supply, Installation, Testing and Commissioning (SITC) of AV and Video Conferencing System at 1st Floor Conference Hall, NEDFi House, Guwahati, Assam. The scope of work includes but is not limited to:

- i) Supply, installation, testing, and commissioning of AV system suitable for the NEDFi conference hall.
- ii) SITC of 17 Digital Discussion units for the chairman and the delegates.
- iii) SITC of Conference Control Unit with built in recording provision.
- iv) SITC of Dual UHF Wireless Handheld microphone system.
- v) Installation of high-definition video Conferencing systems with Full HD camera.
- vi) Supply and installation of 4 LED screens of specified dimensions.
- vii) Provision of necessary cabling, connectors, and mounting hardware.
- viii) Training of staff on the operation and maintenance of installed systems.
- ix) The solution should support smooth switching of audio and video input, both way video conferencing communication.
- x) 3 years comprehensive Warranty and support services post-installation.

The specifications and approved brands of the item/equipment are listed in ANNEXURE-VI, which represent the minimum requirements. Bidders may include additional items if needed to meet NEDFi's requirements. However, bidders must only quote equipment from the brands approved by NEDFi. Bids with equipment from any other brands will be disqualified.

#### Instruction to the Bidders

#### **Definitions**

- a. "NEDFi" means the "North Eastern Development Finance Corporation Limited."
- b. "Bidder" means the individual/firm/company/OEM/consortium who participates in this NIT Process.
- c. "Supplier" means the selected bidder under the NIT process.
- d. "Items" means all the equipment, machinery and/or other materials, which the Supplier is required to supply to NEDFi under the contract.
- e. The "work order" or "purchase order PO" means the order placed by NEDFi to the Supplier signed by NEDFi including all attachments and appendices thereto and all

- documents incorporated by reference therein. The work order shall be deemed as "contract" appearing in the document.
- f. The "Contract Price" means the price payable to the Supplier under the work order for the full and proper performance of its contractual obligations.

# **Minimum Eligibility Criteria**

- a. The Bidder should have valid PAN, GST and Trade License. Documentary evidence shall be submitted as a part of technical bid.
- b. Bidder shall be authorized partner of quoted brands. Authorisation letter shall be submitted as a part of Technical Bid for all major components.
- c. Bidder should have office in Guwahati. Proof of Address shall be submitted as a part of Technical Bid.
- d. Average Annual Turnover for last 2(two financial year should not be less than 30 Lakhs. Documentary evidence regarding the same has to be submitted by the Bidder
- e. Bidder should have successful track record of carrying out 2(two) implementations of Audio-Visual system(s) in Govt./PSU/Private Institutions of repute in the last 3 (three) financial years with a combined value of INR 30 lakhs. A letter of satisfaction/completion certificate to be submitted with the "Technical Bid" for the same.
- f. The Bidder and the OEM of quoted product(s) should not be blacklisted. Declaration or documentary evidence regarding the same shall be submitted as a part of technical bid.

#### **Bid Evaluation Criteria**

- a. The bidder shall submit their offers strictly in accordance with the terms and conditions of the Bid Documents. Any bid, which stipulates conditions contrary to the terms and conditions given in the Bid Documents, is liable for rejection. Any decision of NEDFi in this regard shall be final, conclusive, and binding on the bidder.
- b. The Financial Bid will be opened only if the Technical Bid is qualified (based on compliances of minimum eligibility criteria, required specification and the technical presentation) and accepted.
- c. Best/L1 bidder will be selected by considering the lowest total commercial value of all the items among the technically qualified bidders (refer the financial bid).

# **General Instructions**

 The bid consists of two parts namely, "Technical Bid" and "Financial Bid", which are required to be submitted in two separate sealed envelopes marked as "Technical Bid" and "Financial Bid". The bidder whose "Technical Bid" is found qualified will be called for opening of "Financial Bid".

- 2. All the bids duly addressed to **GM (IT), North Eastern Development Finance Corporation Ltd.** and should be deposited in the tender box kept in NEDFi Head Office. NEDFi will not be responsible for any tender made over by hand to any official of NEDFi.
- 3. NEDFi reserves the right to accept or reject in part or full any or all the bids without assigning any reason whatsoever. Any decision of NEDFi in this regard shall be final, conclusive, and binding on the Bidder.
- 4. Decision as to any arithmetical error, manifest or otherwise in the response to Bid Document shall be decided at the sole discretion of NEDFi and shall be binding on the Bidder. Any decision of NEDFi in this regard shall be final, conclusive, and binding on the Bidder.
- 5. NEDFi reserves the right to re-issue / re-commence the entire bid process in case of any anomaly, irregularity, or discrepancy in regard thereof. Any decision of NEDFi in this regard shall be final, conclusive, and binding on the Bidder.
- 6. Modification to the Bid Documents, if any, will be made available as addendum on the NEDFi website only. Accordingly, prospective bidders are requested to visit NEDFi website from time to time.
- 7. The Bid Documents may be downloaded from our website <a href="www.nedfi.com">www.nedfi.com</a> and submitted to the designated office address mentioned in this NIT.
- 8. The selected bidder may need to work in parallel along with NEDFi officials/other vendors / contractors at site to ensure timely completion within stipulated time frame. To complete the work at the site within stipulated time frame, engineers of the selected bidder may have to visit the site multiple times, if required, at no extra cost.
- 9. Each vendor shall submit only one proposal.
- 10. Quoted price shall remain valid for a period of 60 days from date of opening of Financial Bid.
- 11. Prices quoted should be all **inclusive** i.e., inclusive of Taxes / Duties / Statutory levies / GST, charges for packing, forwarding, freight, transit insurance, loading and unloading etc.
- 12. Information Brochure/product catalogue must be attached with the Technical Bid clearly indicating the model quoted for.
- 13. The price quoted by the bidder cannot be altered or changed due to escalation on account of any variation in taxes, levies, and cost of material.

- 14. The price quoted is to be written in words as well as figures and in case of discrepancies between prices written in words and prices written in figures, the prices written in words shall be considered to be correct.
- 15. All taxes, if any, applicable shall be deducted at source as per current rate while making any payment.
- 16. The bids received and accepted will be evaluated by NEDFi to ascertain the best and lowest bid in the interest of NEDFi. However, NEDFi does not bind itself to accept the lowest or any Bid.
- 17. Payment terms will be 100% on submission of installation report or production of acceptance certificate duly signed by NEDFi's IT dept. <u>Bidder has to submit the Performance Security for 5% of total contract value before submitting the invoice.</u>

### **Preparation of BIDS**

- 1. The bid prepared by the bidder shall comprise of (1) The Technical bid and (2) Financial bid.
- 2. All the documents submitted (whether original or photocopy) in the bid must be legible and signed and stamped by authorized signatory, otherwise the bid is likely to be rejected.

#### **Technical BID**

The Technical Bid shall contain the following documents. The documents shall be arranged in the same order as mentioned below with the checklist being on the top of documents. However, Bid Security in the form of DD/ FDR /Banker Cheque /BG for EMD of Rs.25,000/- (Rupees Twenty-Five Thousand Only) should be submitted in a separate envelope inside the sealed envelope of Technical Bid.

- a. Covering letter.
- b. Bid Form (ANNEXURE-I)
- c. Information about the bidder (ANNEXURE-II)
- d. Declaration (ANNEXURE-III)
- e. Certificate of Incorporation/ Firm registration certificate
- f. Article of Memorandum of Association / Partnership Deed / Proprietorship Deed
- g. Copy of Income Tax Return/Audited Balance sheets for last 2 financial years
- h. Copy GST document.
- i. Clause by Clause compliance demonstrating substantive responsiveness to the commercial conditions by signing and stamping on all the pages of the original bid document by authorized person(s)
- j. Letter of Authority (ANNEXURE-IV)

- k. List of items quoted (ANNEXURE-V)
- l. Certificate/ Authorization Letter from OEM.
- m. Details of proposed solution with Design Diagram with technical design details.
- n. Compliance to specifications ANNEXURE-VI

Note: In Case of deviations, a statement of deviations and exceptions to the provision of the Technical Specifications and commercial conditions shall be given by the bidder. A bid without clause-by-clause compliance may be rejected.

#### **Financial BID**

The Financial Bid shall contain:

- a. Covering letter
- b. Price Bid (Annexure VII)

#### **BID Prices**

- i. The bidder shall give the total composite price inclusive of all levies and taxes. The basic unit price and all other components of the price need to be individually indicated against the items proposed to supply under the contract as per the Price Bid. The offer shall be given in Indian Rupees. No foreign exchange shall be made available by NEDFi
- ii. Prices indicated on the Price Bid shall be entered as per ANNEXURE –VII.
- iii. The bidder shall quote only one price for the item. Rates for only Standard/requisite configurations should be quoted and not for all the possible permutations and combinations of configurations.
- iv. The prices quoted by the bidder shall remain fixed during the entire period of contract and shall not be subject to variation on any account. A bid submitted with an adjustable price quotation is likely to be treated as non-responsive and rejected.
- v. The price approved by the NEDFi for procurement will be inclusive of all levies and taxes, packing, forwarding, freight and insurance etc.

# BID Security (EMD)

- I. The bidders shall furnish, as part of his bid submission, a bid security for an amount of Rs 25,000/- (Rupees Twenty-Five Thousand only) in the form of DD/ FDR/Banker Cheque /BG from any Scheduled Nationalised Bank in favour of "North Eastern Development Finance Corporation Ltd." payable at Guwahati.
- II. A bid not submitted in accordance shall be rejected by NEDFi as non-responsive at the bid opening stage.

- III. The bid security of the unsuccessful bidder will be returned at the earliest after expiry of the final bid validity.
- IV. The successful bidder's bid security will be discharged upon the bidder's acceptance of the purchase order and furnishing the performance security.
- V. The bid security may be forfeited:
  - a) If a bidder withdraws his bid during the period of bid validity; or
  - b) The Bidder makes any statement or encloses any form which turns out to be false, incorrect and/or misleading at any time prior to signing of contract and/or conceals or suppresses material information; or
  - c) The successful Bidder fails to sign the contract or furnish performance security and other guarantee(s)/security in the form and manner to the satisfaction of NEDFi, as mentioned in the Bid Documents.

Any decision in this regard by NEDFi shall be final, conclusive and binding on the Bidder.

# Validity of BID

# **Period of Validity of Bids**

Bid shall remain valid for 60 days after the date of Financial Bid opening prescribed by NEDFi. A bid valid for a shorter period shall be rejected.

In exceptional circumstances, NEDFi may request the bidder's consent for an extension to the period of bid validity. The request and the responses thereto shall be made in writing. The bid security provided shall also be suitably extended. A bidder may refuse the request without forfeiting his bid security. A bidder accepting the request and granting extension will not be permitted to modify his bid.

# Format and Signing of Bid

- 1. The Bidder shall submit Only One Original set of the bid.
- 2. The original bid shall be typed or written legibly. The original shall be signed by the Bidder, or a person or persons duly authorized to bind the Bidder to the Contract.
- 3. The bid shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the Bidder, in which case such corrections shall be initialled by the authorised person or persons signing the bid.

- 4. The bid should be a complete document and should be bound as a volume. The document should be printed with page numbers and appropriately flagged and contain the list of contents with page numbers. The deficiency in documentation may result in the rejection of the Bid. Any decision in this regard by NEDFi shall be final, conclusive and binding on the Bidder.
- 5. Each page should be stamped and initialled by authorized signatory.
- 6. The Bidders shall seal and mark the Bid accordingly.
- 7. If the outer cover of the bid is not sealed and marked appropriately, NEDFi will assume no responsibility for the bid's misplacement or premature opening.

#### **Submission of BID**

1. The bidder shall wax seal the Technical Bid and the Financial Bid in separate envelops and keep them in a bigger wax sealed envelope. The Technical Bid shall bear the name "TECHNICAL Bid of Tender No: NEDFi/IT/2024-25/4352 Dated: 27-Dec-2024" on the envelope, while the Financial Bid shall bear the name "FINANCIAL Bid of Tender No: NEDFi/IT/2024-25/4352 Dated: 27-Dec-2024" on the envelope for avoiding any mismatch. The Technical and the Financial Bid should contain documents as laid down. The bigger sealed envelope containing the Technical and the Financial Bid in separate sealed envelopes shall be addressed to NEDFi at the following address:

To,

GM (IT),
North Eastern Development Finance Corporation Limited
2<sup>nd</sup> Floor, NEDFi House, GS Road, Dispur,
Guwahati –781006, Assam

- 2. All the envelopes shall bear the Tender name and the Tender No.
- 3. The envelopes shall indicate the name and address of the bidders to enable the bid to be returned unopened in case it is received late.
- 4. Tender may be sent by Registered Post/ Speed Post/ Courier or delivered in person. The responsibility for ensuring that the tenders are delivered in time would rest with the bidder. Bids shall be delivered to "North Eastern Development Finance Corporation Limited, 2<sup>nd</sup> Floor, NEDFi House, GS Road, Dispur, Guwahati –781006 Assam" on or before due date and time in the tender box. NEDFi shall not be responsible if the bids are delivered elsewhere.
- 5. If the envelopes are not sealed and marked as required, the bid shall be rejected.

6. Bid must be received by NEDFi at the address specified in Bid Document not later than the specified date and time as specified in Bid Document. In event of the specified date for submission of bids being declared a holiday for the NEDFi, the bids will be received up to appointed time on next working day. NEDFi may, at its discretion, extend this deadline for submission of bids by amending the bid documents, in which case all rights and obligations of NEDFi and bidders previously subject to the deadline will thereafter by subject to the deadline as Extended.

# **BID Opening and Evaluation**

# **Opening of BID**

- i. NEDFi shall open technical bids in the presence of bidders or their authorized representatives who choose to attend on the opening date and time. The bidder's representatives, who are present, shall sign in an attendance register. Authority letter to this effect shall be submitted by the bidders before they are allowed to participate in bid opening.
- ii. A maximum of two representatives for any bidder shall be authorized and permitted to attend the bid opening.
- iii. The Bidder's names, documents submitted, modifications, bid withdrawals and such other details as the NEDFi, at its discretion, may consider appropriate; will be announced at the opening.
- iv. The date fixed for opening of bids, if subsequently declared as holiday, the revised date of schedule will be notified. However, in absence of such notification, the bids will be opened in the next working day, time and venue remaining unaltered.

#### Clarification of BIDs

To assist in the examination, evaluation, and comparison of bids NEDFi may, at its discretion ask the bidder for the clarification of its bid. The request for clarification and the response shall be in writing. However, no post bid clarification at the initiative of the bidder shall be entertained.

#### **Technical Evaluation**

i. NEDFi shall evaluate the technical bids to determine whether they are complete, whether required sureties have been furnished, whether the documents have been properly signed and whether the bids are generally in order.

- ii. Bidder meeting the minimum eligibility criteria will be called for a technical presentation of their proposed solution. Details of the date and time slot will be communicated to the short-listed bidder only.
- iii. Prior to the Financial Bid opening, NEDFi will determine the substantial responsiveness of each bid to the Bid document. For purposes of these clauses, a substantially responsive bid is one, which fulfil the below criteria's:
  - a) The bid shall conform to all the terms and conditions of the Bid Documents without material deviations and
  - b) The bid proposes suitable and acceptable solution, as demonstrated in the technical presentation.

# **Financial BID Opening / Financial Evaluations**

- i. NEDFi shall shortlist those who are eligible and have submitted substantially technical responsive bid for opening of financial bid. Successful Bidders would be called to attend opening of financial bids. The Financial Bids of Technically unsuccessful bidders would not be opened and shall be destroyed / returned unopened in due course.
- ii. Arithmetical errors shall be rectified on the following basis. If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected by NEDFi. If there is a discrepancy between words and figures, the amount in words shall prevail.
- iii. The evaluation and comparison of responsive bids shall be done on TOTAL Price as indicated in the Price Bid.
- iv. NEDFi reserves the right to waive any minor infirmity or non-conformity or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any bidder. Decision of NEDFi in this regard shall be final and not challengeable.

#### **Contacting the NEDFi**

- i. No bidder shall try to influence NEDFi on any matter relating to its bid, from the time of the bid opening till the time the contract is awarded.
- ii. Any effort by a bidder to influence NEDFi in the NEDFi's bid evaluation, bid comparison, or contract award decision shall result in the rejection of the bid.

#### **Award of Contract**

# NEDFi's right to vary quantities at time of award.

NEDFi have the right to increase or decrease the quantity of items and services specified in the schedule of requirements without any change in the unit price of the ordered quantities or other terms and conditions at the time of award of contract.

# Signing of contract

- i. The issue of final Purchase Order and acceptance of the same by the selected bidder shall constitute the award of contract on the bidder.
- ii. Upon the successful bidder furnishing of performance security, NEDFi shall discharge its bid security (EMD).
- iii. Failure of the successful bidder to comply with the requirement shall constitute sufficient ground for the cancellation of the award and forfeiture of the bid security (EMD) in which event, NEDFi may make the award to any other bidder at the discretion of NEDFi or call for new bids. Decision of NEDFi in this regard shall be final and not challengeable.
- iv. NEDFi reserves the right to disqualify the supplier for a suitable period who habitually failed to supply the equipment in time. Further, the suppliers whose equipment does not perform satisfactory in the field in accordance with the specifications may also be disqualified for a suitable period as decided by the NEDFi.
- v. NEDFi reserves the right to bar a bidder for a suitable period in case he fails to honour his bid without sufficient grounds.

#### **General Conditions of the Contract**

#### **Performance security**

- i. The supplier shall furnish performance security to NEDFi for an amount equal to 5% of the value of purchase order at the time of signing of the contract.
- ii. The proceeds of the performance security shall be payable to the NEDFi as compensation for any loss resulting from the supplier's failure to complete its obligations under the Contract.
- iii. The Performance Security shall be in the form of DD / Bank Guarantee only issued by a Scheduled Nationalised Bank.
- iv. The Performance Security will be discharged by NEDFi after a period of 3 (three) years beyond completion of the supplier's performance obligations including any warranty obligations under the contract.

### **Inspection and Tests**

- i. NEDFi or its representative shall have the right to inspect and test the items for their conformity to the specifications.
- ii. If any inspected or tested items fail to conform to the specifications, NEDFi may reject them, and the supplier shall either replace the rejected items or make all alterations necessary to meet Specification requirements at free of cost to NEDFi.
- iii. Nothing shall in any way release the Supplier from any warranty or other obligations under this contract.

# Delivery

- i. Delivery of the items shall be made by the Supplier in accordance with the terms specified by the NEDFi in its Schedule of Requirements, scope of the work and conditions of the NIT.
- ii. The items shall remain at the risk of the Supplier until delivery has been completed. The delivery of the equipment shall be to the ultimate consignee as given in the purchase order.
- iii. The Supplier should supply install and commission the items within **30 days** from the date of issue of the final purchase order, **failing which NEDFi may cancel the order and forfeit the performance security.**

#### Warranty

- i. 3 years from the date of commissioning of system.
- ii. Replacement or repair under warranty clause shall be made by the supplier free of all charges at site including freight, insurance, and other incidental charges.

# **Payment terms**

- i. 100% Payment shall be made on successful completion of supply, installation, configuration, Testing and system integration.
- ii. For claiming the payment following documents are to be submitted to NEDFi.
  - (a) Invoice
  - (b) Delivery Challan
  - (c) Installation Report
- iii. Payment will be made after technical inspection by NEDFi to verify the technical compliance of the items supplied.

#### **Prices**

- i. Prices charged by the supplier for items delivered and services performed under the contract shall not be higher than the prices quoted by the Supplier in his Bid.
- ii. In the case of revision of Statutory Levies/Taxes during the finalization period of tender, NEDFi reserves the right to ask for reduction in the prices.

iii. Prices once fixed will remain valid during the scheduled delivery period. Increase of Taxes and other statutory duties will not affect the price during this period.

# Delays in the supplier's performance

- i Delivery of the Items and performance of the services shall be made by the Supplier in accordance with the time schedule specified by NEDFi in its purchase order. In case the supply is not completed in the stipulated delivery period, as indicated in the Purchase Order, NEDFi reserves the right to short close/ cancel the purchase order and/or recover liquidated damage charges.
- Delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to any or all of the following sanctions: forfeiture of its performance security, imposition of liquidated damages, and termination of the contract for default and/or blacklisting of supplier.

# **Liquidated damages**

- i. The date of delivery of the items stipulated in the acceptance of the tender should be deemed to be the essence of the contract and delivery must be completed not later than the dates specified therein. Extension will not be given except in exceptional circumstances. Should, however, deliveries be made after expiry of the contracted delivery period, without prior concurrence of NEDFi and be accepted by the consignee, such delivery will not deprive NEDFi of his right to recover liquidated damage.
- ii. Should the supplier fail to deliver the items or any consignment thereof within the period prescribed for delivery, NEDFi shall be entitled to recover 0.5% of the contract value of the delayed supply for each week of delay or part thereof for a period up to 8 (EIGHT) weeks. If supplier is not able to deliver the ordered quantity after the stipulated period, NEDFi would be at liberty to purchase from any other source and recover the difference from supplier for loss occurred.

#### Force majeure

i. If, at any time, during the continuance of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, acts of the public enemy, civil commotion, sabotage , fires, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts or act of God (hereinafter referred to as events) provided notice of happenings of any such eventuality is given by either party to the other within 21 days from the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate this contract or shall either party have any claim for damages against other in respect of such non-performance or delay in performance, and deliveries under the contract shall be resumed as soon as practicable after such an event come to an

end or cease to exist, and the decision of NEDFi as to whether the deliveries have been so resumed or not shall be final and conclusive. Further that if the performance in whole or part of any obligation under this contract is prevented or delayed by reasons of any such event for a period exceeding 60 days, either party may, at its option, terminate the contract.

ii. Provided, also that if the contract is terminated under this clause, NEDFi shall be at liberty to take over from the Supplier at a price to be fixed by NEDFi, which shall be final, all unused, undamaged and acceptable materials, bought out components and items in course of manufacture which may be in possession of the Supplier at the time of such termination or such portion thereof as NEDFi may deem fit, except such materials, bought out components and items as the Supplier may with the concurrence of NEDFi elect to retain.

#### **Termination for default**

- i. NEDFi may, without prejudice to any other remedy for breach of contract, by written notice of default, sent to the supplier, terminate this contract in whole or in part
  - a) If the supplier fails to deliver any or all of the items within the time period(s) specified in the contract.
  - b) If the supplier fails to perform any other obligation(s) under the Contract.
  - c) If the supplier, in either of the above circumstances, does not remedy his failure within a period of 10 days (or such longer period as NEDFi may authorize in writing) after receipt of the default notice from NEDFi.
- ii. In the event NEDFi terminates the contract in whole or in part, NEDFi would be at liberty to purchase from L2 and recover the difference from supplier for loss occurred.

#### **Termination for insolvency**

NEDFi may at any time terminate the Contract by giving written notice to the Supplier, without compensation to the supplier. If the supplier becomes bankrupt or otherwise insolvent as declared by the competent court provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to NEDFi.

#### **Arbitration**

I. If any disputes or differences arises between the parties on the performance or provisions of this Agreement, then the parties shall promptly and in good faith negotiate with a view to amicably settle the dispute, which settlement shall be valid only if signed by both parties. In the event the dispute is not resolved in the above manner within 15 days from the date on which the dispute or difference arose, the dispute shall be decided by binding arbitration under the Indian Arbitration & Conciliation Act, 1996, by a mutually appointed sole arbitrator and the decision of the said arbitrator shall be binding on the parties. Costs and fees other than attorney's fees associated with mediation/arbitration shall be shared

equally by both parties. Each party shall be responsible for their Attorneys' fees associated with the arbitration.

- II. The mediation or arbitration shall be held at Guwahati.
- III. Neither party shall approach any court of law for the purpose of avoiding or staying the arbitration process.

# Annexure-I: BID Form

(To be submitted in the letterhead of Bidder)

To,

GM (IT)

North Eastern Development Finance Corporation Limited NEDFi House, 2<sup>nd</sup> Floor, G. S. Road, Dispur, Guwahati – 781006

Phone: +91-361-2222200, email: it@nedfi.com

Sub: Submission of bid proposal as per your NIT No NEDFi/IT/2024-25/4352 dated 27-Dec-2024

Dear Sir,

Having examined the conditions of NIT and specifications, the receipt of which is hereby duly acknowledged, I/we, undersigned, offer to Supply, Installation, Testing and Commissioning of AV system along with Video Conferencing cum Broadcasting System in conformity with the specifications of the NIT and as per the price bid attached herewith and made part of the Bid. I/We agree to abide by this bid for a period up to 60 days from the date of opening of the Financial Bid and it shall remain binding upon us and may be accepted at any time before the expiry of that period.

I/We undertake, if my/our Bid is accepted, to provide the items as per your work order. Until a formal work order or contract is prepared and executed, this Bid together with your written acceptance thereof in your notification of award shall constitute a binding contract between us.

If my /our Bid is accepted, I/we undertake to submit a performance security amounting to 5% of the total contract value till the completion of the contract period and undertake that if we fail to deliver & commission the solution as desired in the NIT, our EMD/ performance security amount stands forfeited.

The bid submitted by me/us is properly sealed and prepared to prevent any subsequent alteration and replacement.

I/We understand that you are not bound to accept the lowest or any bid, you may receive.

Signature

(In the capacity of)

Duly authorized to sign the bid for and on behalf of .........

Tele No(s):

E-Mail Address:

# Annexure II: Information about the Bidder

Reference No.: NEDFi/IT/2024-25/4352 Dated 27-Dec-2024

	North Eastern Development Finance Corporation Ltd.								
		Ten	der Form						
I. Deta	ails of the firm Participa	ating in the To	ender-						
1.	Name & Address of th	e of Bidder							
2.	Name & Designation of Authorized Signatory detail.								
3.	Address of the Registered Office (Please submit documentary evidence.)								
4.	Address of the Office at Guwahati. (Please submit documentary evidence.)								
5.	Year of Establishment	(Please submi	t dod	cumentary evi	dence.)				
6.	Type of Firm	Public Limited	Private Limite	ed	Partnership	Proprietary			
	Put "Yes"								
7.	Contact Persons Mob Telephone Number(s)	-							
8.	Contact Email Address	S							
9.	Website of the bidder								
II. Follo	owing documents are a	ttached towa	ards the proof	of ea	rnest money	deposited.			
Sino.	Instrument of Earnest Money Deposited (EMD) FD/DD/BG/Banker's Cheque	Amount	t Number Issue date of Expiry of EMD of EM						
01.									

III. OEN	/ Authorization Cert	ificate / Documentary	evidence of a	ssociation wit	h the OEM(s)
/ Manu	ufacturing Certificate	e-in case bidder is ma	nufacturer its	self) is given a	s per details
below:					
Sl. No.	OEM Name &	Manufacturer	Date of	Certificate	Issuing
	Address	Name & address	Certificate	No.	Authority
	(To be filled in	(To be filled in case			
	case Bidder is Not	Bidder is			
	Manufacturer)	Manufacturer)			
1.					
2.					
3.					
4.					
		The above claim shou	ld be supporte	d by documen	tary evidence.
, 2 (two)	combined value of I	audio-Visual system(s) NR 30 lakhs. Letter o			•
Sl. No.	Wor	k Details	Co	ntract Value (i	n Rs.)
1.					
2.					
		Copies o	f completion o	ertificate atta	ched: Yes / No
b) PAN					
c) GST	No				
		Signature Date: Place:	e of the bidde	r / Authorized	Signatory

Name & seal:

# **Annexure III: Declaration**

Reference No.: NEDFi/IT/2024-25/4352 Dated 27-Dec-2024 (To be submitted in the letterhead of Bidder)

1.

I, ...... son/daughter/wife of Shri..... Proprietor/

•	ne Agency/ firm mentioned above, is competent to sign IT of NEDFi, No: NEDFi/IT/2024-25/4352 Dated 27-Dec-
2. I have carefully read and undundertake to abide by them.	derstood all the terms and conditions of the tender and
authentic to the best of my knowled furnishing of any false information/	furnished along with the above application are true and dge and belief. I/ we am/are well aware of the fact that fabricated document would lead to rejection of my/our ties towards prosecution under appropriate law and Security.
	Signature of the bidder / Authorized Signatory  Date:  Place:

Name & seal:

# **Annexure IV: Letter of Authority**

Reference No.: NEDFi/IT/2024-25/4352 Dated 27-Dec-2024 (To be submitted in the letterhead of Bidder)

Conferencing cum Broadcasting System at 1st Floor Auditorium Hall, NEDFi House, Guwaha Assam  Dear Sir,  We hereby authorize following representative to attend to submit the bid and for any other correspondence and communication again above Bidding Document:  Name & Designation Signature		Date://
North Eastern Development Finance Corporation Limited NEDFi House, 2 <sup>nd</sup> Floor, G. S. Road, Dispur, Guwahati – 781006 Phone: +91-361-2222200 Fax: +91-361-22377 33/34  Sub: Supply, Installation, Testing and Commissioning (SITC) of AV system along with Vide Conferencing cum Broadcasting System at 1 <sup>st</sup> Floor Auditorium Hall, NEDFi House, Guwaha Assam  Dear Sir,  We	Го,	
NEDFi House, 2 <sup>nd</sup> Floor, G. S. Road, Dispur, Guwahati – 781006 Phone: +91-361-2222200 Fax: +91-361-22377 33/34  Sub: Supply, Installation, Testing and Commissioning (SITC) of AV system along with Vide Conferencing cum Broadcasting System at 1 <sup>st</sup> Floor Auditorium Hall, NEDFi House, Guwaha Assam  Dear Sir,  We	The GM(IT)	
Phone: +91-361-2222200 Fax : +91-361-22377 33/34  Sub: Supply, Installation, Testing and Commissioning (SITC) of AV system along with Vide Conferencing cum Broadcasting System at 1st Floor Auditorium Hall, NEDFi House, Guwaha Assam  Dear Sir,  We	North Eastern Development Finance Corp	oration Limited
Sub: Supply, Installation, Testing and Commissioning (SITC) of AV system along with Vide Conferencing cum Broadcasting System at 1st Floor Auditorium Hall, NEDFi House, Guwaha Assam  Dear Sir,  We	NEDFi House, 2 <sup>nd</sup> Floor, G. S. Road, Dispur	, Guwahati – 781006
Conferencing cum Broadcasting System at 1st Floor Auditorium Hall, NEDFi House, Guwaha Assam  Dear Sir,  Wehereby authorize following representatively to attend to submit the bid and for any other correspondence and communication again above Bidding Document:  Name & Designation Signature Name & Designation Signature	Phone: +91-361-2222200 Fax: +91-361-22	2377 33/34
to attend to submit the bid and for any other correspondence and communication again above Bidding Document:  Name & Designation Signature Signat	conferencing cum Broadcasting System at	
to attend to submit the bid and for any other correspondence and communication again above Bidding Document:  Name & Designation Signature Signat	Dear Sir,	
above Bidding Document:  Name & Designation Signature Name & Designation Signature  We confirm that we shall be bound by all commitments made by aforementioned authorise representatives.  Yours faithfully, Signature  Name & Designation		
Name & Designation Signature  Name & Designation Signature  We confirm that we shall be bound by all commitments made by aforementioned authorise representatives.  Yours faithfully, Signature  Name & Designation	We	hereby authorize following representative(s)
Name & Designation Signature  We confirm that we shall be bound by all commitments made by aforementioned authorise representatives.  Yours faithfully, Signature  Name & Designation		
We confirm that we shall be bound by all commitments made by aforementioned authorise representatives.  Yours faithfully,  Signature  Name & Designation	to attend to submit the bid and for any	
representatives.  Yours faithfully,  Signature  Name & Designation	to attend to submit the bid and for any above Bidding Document:	other correspondence and communication against
Name & Designation	to attend to submit the bid and for any above Bidding Document:  Name & Designation	other correspondence and communication against  Signature
	to attend to submit the bid and for any above Bidding Document:  Name & Designation Name & Designation We confirm that we shall be bound by al	other correspondence and communication against  Signature Signature
For and on hohalf of	to attend to submit the bid and for any above Bidding Document:  Name & Designation Name & Designation We confirm that we shall be bound by al representatives.	SignatureSignatureSignatureSignature
For and on benan or	to attend to submit the bid and for any above Bidding Document:  Name & Designation Name & Designation We confirm that we shall be bound by al representatives.	SignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignature

#### **NOTES:**

- A. This letter of authority should be on the letterhead of the bidder and should be signed by a person competent and having the power of attorney to bind the bidder.
- B. Not more than two persons are permitted to attend in opening of Technical-bid, Financial-bid.
- C. Bidder's authorised executive is required to submit a copy of this authority letter while attending any NEDFi meeting.

# **Annexure V: List of Items Quoted**

Reference No.: NEDFi/IT/2024-25/4352 Dated 27-Dec-2024 (Bills of Material)

SI. No	Item Name	Make	Model/Part Number	Warranty	Brochure/Data sheet enclosed (ü)	Ref/Page No.
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

# **Annexure VI: Specifications**

Reference No.: NEDFi/IT/2024-25/4352 Dated 27-Dec-2024

**Note**: Relevant datasheet/product brochure or any other documentation for establishing the compliance shall be enclosed with this annexure.

SR. NO.	ITEM DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMT.(INR)
1	SITC of Digital Discussion unit for Chairman Mic Type: 16" Gooseneck or better Microphone Polar Pattern: cardioid Audio quality of 24bits/48kHz RFI shielding from interference It should have double layer pop filter Maximum Input Sound Level: 134 dB SPL Dynamic Range: 107dB A-Weighted Frequency response: 20Hz - 20kHz Integrated Loudspeaker LED display for volume control and channel selection Individual Automated Gain Control (AGC), Mic gain and Mic EQ Multicolor LED indicator, LED on the talk button Headphone Output 2 ports of RJ-45 for connecting discussion units using Cat5e or better Phantom power DC +24V Operation temperature 0~40° C  (Approved Brand: Audio Technica/Sennheiser/Shure/Televic)	1	Nos		AMII.(INK)

2	SITC of Digital Discussion unit for Delegate Mic Type: 16" Gooseneck or better Microphone Polar Pattern: cardioid Audio quality of 24bits/48kHz RFI shielding from interference It should have double layer pop filter Maximum Input Sound Level: 134 dB SPL Dynamic Range: 107dB A-Weighted Frequency response: 20Hz - 20kHz Integrated Loudspeaker LED display for volume control and channel selection Individual Automated Gain Control (AGC), Mic gain and Mic EQ Multicolor LED indicator, LED on the talk button Headphone Output 2 ports of RJ-45 for connecting discussion units using Cat5e or better Phantom power DC +24V Operation temperature 0~40° C  (Approved Brand: Audio Technica/Sennheiser/Shure/Televic)	16	Nos.		
---	--	----	------	--	--

3	SITC Of Conference Control Unit with built-in recording Minimum Powers up to 80 discussion units Support up to 160 discussion units using control units Audio processing by the feedback processor Should have Built-in recorder Up to 4 channels recording on USB Dynamic range: 110 dB A-weighted Signal-to-noise Ratio: 90 dB, A-weighted Minimum Inputs: 2 Mic/Line In, 2 Aux In, 2 x Interpretation Return Minimum Outputs: 4 balanced outputs, 1 unbalanced output 3 selectable conference modes: Free Talk Mode, Request Talk Mode, and Full Remote Mode Priority mode: First-press priority and later-press (FIFO, LIFO) priority Talk mode: Manual mode, Voice activation mode Daisy-chain or ring connection can be made with Cat5e or higher cables Controllable using Web Remote and an external control device  (Approved Brand: Audio Technica/Sennheiser/Shure/Televic)	1	Nos.	
4	Supply, Installation, Testing & Commissioning of 10 Meter Molded Conference Cable (Approved Brand: Audio Technica/Sennheiser/Shure/Televic)	2	Nos.	

5	SITC 10 Input 12 Output DSP/DSM Inputs: 10 or more Mic/Line Inputs, 1 stereo line input AEC Channel: 10 or more Outputs: 8 Balanced Line Outputs, 2 unbalanced stereo output Onboard Noise Cancelling Dynamic range / S/N ratio 110 dB or higher (A-weighted/ST) / 90 dB or higher (A-weighted/ST) Maximum input level MIC: -20 dBu LINE: +24 dBu ST: +20 dBV Maximum output level Output 1-8 (Balanced): +24 dBu / +20dBV / +10 dBV Output ST (Unbalanced): +20 dBV / +10 dBV / -13 dBV Maximum gain 64 dB USB audio I/O: 1 stereo input + 1 stereo output Network port: RJ-45 x 1  (Approved Brand: Audio Technica/BSS/Klark Teknik/QSC/Xilica)	1	Nos	
6	SITC Full-range, Bass reflex type slim line array/column array speaker with 16 x 1.5" Cone; Frequency range (-10dB): 81 Hz – 20 kHz; Nominal coverage: H x V: 170° x 25° - 30°; Power rating: 160 W PGM; Sensitivity (1W; 1m on axis): 91 dB SPL; Peak: 116 dB SPL;  (Approved Brand: Bose/JBL/Tanoy/Yamaha)	2	Nos.	

7	SITC Full-range, Bass-reflex ceiling mount speakers with superior sound quality. Driver: Components: 4" full range driver; Frequency range (-10dB): 80Hz - 20kHz Nominal coverage: 130° conical Power rating: 120W PGM Sensitivity (1W; 1m on axis): 87dB SPL Peak: 108dB SPL; Certificate: CE, RoHS; Color- White  (Approved Brand: Bose/JBL/Tanoy/Yamaha)	8	Nos	
8	SITC Two (2) channel power amplifier with Output power 1kHz Non-clip 20msec Burst Both channels driven 300W x 2 @ $8\Omega$ & $2\Omega$ and 500W @ $4\Omega$ ; Sampling frequency rate: 48kHz; A/D D/A Converters: AD/DA: 24-bit linear, 128 times over sampling; THD: 0.1% (1kHz, 10W), 0.3% (1kHz, Half power); Frequency response: $\pm 1.0$ dB (1W, $8\Omega$ , 20Hz to 20kHz); Input impedance: $20$ k $\Omega$ (Balance), $10$ k $\Omega$ (Unbalance); I/O Connectors: Speaker output: Neutrik speak ON NL4 x2, Binding post x2 pairs, $1/4$ " PHONE(TS) x2; Line Input: XLR-3-31 x2, $1/4$ "PHONE(TRS) x2; Inbuilt Load protection, Amplifier protection & Power supply protection (Approved Brand: Bose/Crown/Labgruppen/Yamaha)	1	Nos.	

9	SITC Two (2) channel power amplifier with Output power @ 1kHz (THD+N=1%: $4\Omega$ ) 120W x 2; High impedance: 100V line: 120 x 2; Total harmonic distortion: $\leq$ 0.2% (Line in to Speaker out, Half power @1kHz, $3\Omega/4\Omega/8\Omega$ ), $\leq$ 0.2% (Line in to Speaker out, Half Power @1kHz, 70V/100V, 120W/200W); Frequency response: 0dB, -2.5dB, +1.0dB (Line in to THRU OUT, 20Hz to 20kHz), 0dB, -3.0dB, +1.0dB (Line in to Speaker out, 50Hz to 20kHz, 1W, $3\Omega/4\Omega/8\Omega$ ), 0dB, -3.0dB, +1.0dB (Line in to Speaker out, 90Hz to 20kHz, 1W, 70V/100V, 120W/200W); Line Input: Input A-B:MONO RCA pin x 2 (unbalanced) or 3.5mm Euro block (6-pin, balanced); Speaker Output: Barrier strip x 2 pairs; LINE OUT:THRU OUT: MONO RCA pin (unbalanced) x2 (Approved Brand: Bose/Crown/Labgruppen/Yamaha)	1	Nos.	
10	SITC of Dual UHF Wireless Handheld microphone system  Polar Pattern: Cardioid Dynamic; Receiver principle Double superheterodyne; Audio frequency response (Hz) 50 to 16,000 Hz ( $-3$ dB); Frequency Response:55 - 16,000 Hz Line / Mic level 20 dB, switchable; Signal-to-noise ratio ≥ 103 dBA; Squelch Adjustable from 3 dBμV to 28 dBμV; Connection Wireless, Connectors 3-pin XLR; Operating temperature (C) 0°C to +40°C; Battery capacity (Ah) 2.3; Battery operating time (h) Approx. 10 hrs; Sensitivity 1.8 mV/Pa (free field, no load at 1 kHz);Input sensitivity 1.5 mV / Pa, Nominal impedance 300 $\Omega$ (at 1 kHz); Output voltage (at peak deviation, 1 kHz AF) 1/4"(6.3 mm) socket (unbalanced): +6 dBu; Min. terminating impedance 1 k $\Omega$ (Approved Brand: Audio Technica/Sennheiser/Shure)	1	Nos.	

VIDEO SY	YSTEM			
1	SITC of 98" LED Display  98 Inch 4K UHD (3840 X 2160) resolution Smart Commercial LED display with 16:9 aspect ratio; built in Wi-Fi, Bluetooth and speakers; Ports: HDMI IN, RJ45, USB; Brightness: 450 Nits, Viewing Angle 178°; Display Orientation Landscape & Portrait; Operation Time 16x7; Panel type: VA  (Approved Brand: LG/Panasonic/Samsung/Sony)	1	Nos.	
2	SITC of 85" LED Display  85 Inch 4K UHD (3840 X 2160) resolution Smart Commercial LED display with 16:9 aspect ratio; built in Wi-Fi, Bluetooth and speakers; Ports: HDMI IN, RJ45, USB; Brightness: 350 Nits, Viewing Angle 178°; Display Orientation Landscape & Portrait; Operation Time 16x7; Panel type: VA  (Approved Brand: LG/Panasonic/Samsung/Sony)	2	Nos.	
3	SITC of 55" Confidence Monitor  55 Inch 4K UHD (3840 X 2160) resolution Smart Commercial LED display with 16:9 aspect ratio; built in Wi-Fi, Bluetooth and speakers; Ports: HDMI IN, RJ45, USB; Brightness: 350 Nits, Viewing Angle 178°; Display Orientation Landscape & Portrait; Operation Time 16x7; Panel type: VA  (Approved Brand: LG/Panasonic/Samsung/Sony)	1	Nos.	
4	Image Sensor Type 1/2.3 (1/2.3 inch) single-plate CMOS sensor; Total pixels: approx. 21.14 megapixels; Effective pixels: approx. 8.29 megapixels (3840 x 2160); Lens: f=3.67 – 73.4 mm, F/1.8 – 2.8, 35mm equivalent focal length; Lens Approx. 30.5 (W) – 627 mm (T); Zoom	1	Nos.	

	Optical: 20x; Digital: 20x; Angle Of View Vertical: 38.4° (W) – 1.9° (T); Shutter Speed: 1/6 – 1/2000 sec; Preset Number of presets: Max. 100 (including home position); Communication Control LAN, Serial, IR, USB; Network Terminal LAN x 1, RJ45, 1000BaseT; HDMI Out Terminal HDMI connector x 1, output only (Approved Brand: Canon/Panasonic/Sony)			
5	SITC of 8-Port HDMI Switcher  Interfaces 8 x HDMI Type A Female (Black), Impedance 100 Ω, Max. Distance 3m @1920X1080@60 (4:4:4), Interfaces 1 x HDMI Type A Female (Black), Impedance 100 Ω, Max. Distance 15m @1920X1080@60 (4:4:4), Max. Data Rate 6.75 Gbps (2.25 Gbps Per Lane),Max. Pixel Clock 225 MHz , Compliance HDMI (3D, Deep Color) HDCP Compatible Consumer Electronics Control (CEC), Max. Resolution Up to 1080p  (Approved Brand: Aten/ Milestone Pro/Purelink/Kramer)	1	Nos.	
6	SITC of 10-Port 4K HDMI Splitter  HDMI (3D, Deep color, 4K); HDCP 1.4 compliant Superior video quality – up to 4K resolutions (4096 x 2160 @ 60Hz; 4:2:0); Long distance transmission from source to output – up to 15 m; Built-in bi-directional RS-232 serial control port for high-end system control; Dolby True HD and DTS HD Master Audio support; EDID Expert  (Approved Brand: Aten/ Milestone Pro/Purelink/Kramer)	1	Nos.	
7	SITC of 4K 18Gbps Multiformat HDBaseT Wallplate Extender Set  Transmission of HDMI and USB-C via HDBaseT up to 40m (4K), 70m (1080p); Supports 18Gbps for resolutions up to 4K UltraHD 60Hz (HDMI) / 30Hz (USB-C); Bidirectional PoC, pass-through for IR and RS232, EDID management; 3 USB-A v2.0 on receiver, USB-C supporting data and AV transmission; Wallplate for installation in 2-gang wall socket; Maximum resolution: Up to 4K@60Hz (4:4:4) via HDMI, 4K@30Hz (4:4:4) via USB-C; Input connectors: TX: 2x HDMI-A, 1x USB-C   RX: 1x HDBaseT (RJ45); Output connectors:	1	Nos.	

	TX: 1x HDBaseT (RJ45)   RX: 1x HDMI-A; HDCP & EDID Management; Control signals to display are transmitted via IR, RS-232 or CEC; Cable Link Monitoring: Integrated HDBaseT link status monitoring  (Approved Brand: Atlona/Extron/Kremar/Purelink)			
8	SITC of 4K HDMI Audio Embedder and Extractor  Audio embedding of 5.1 SPDIF, Analog Audio 2.0 PCM; Extract digital HDMI audio signal from HDMI input to 2 channel analog stereo output or 5.1 channel audio output Supports uncompressed PCM, Dolby; DTS audio; Supports resolution up to 4K 60Hz (18Gbps); HDCP 2.2/1.4  (Approved Brand: Aten/Kanexpro/Purelink)	1	Nos.	
9	SITC of 2x1 4K 18Gbps Multiformat Presentation Switcher  Switching of 1 HDMI / USB-C signal to 1 HDMI output; Supports 18Gbps for resolutions up to 4K UltraHD 60Hz; USB-C supporting data and AV transmission as well as 40W charging; 2x USB-A 3.2 KVM ports, balanced audio de-embedding, EDID management; Auto switching, CEC control functions and screwable power supply; input connector(s) 1x USB-C, 1x HDMI, 2x KVM (USB-A), 1x PC (USB-B), 1x RS232 (3 pin Phoenix); Output connector(s) 1x HDMI, 1x Analog Bal. Stereo (5 pin Phoenix)  (Approved Brand: Atlona/Kremar/Lightware/Purelink)	1	Nos.	
10	SITC of USB 2.0 Extender over CAT 6  USB 2.0 protocol extension up to 480Mbps; Range of up to 50 meters with CAT 5e/6 cables USB-B input at TX, 2x USB-A 2.0 device ports at RX; Unidirectional power from receiver side (Approved Brand: Atlona/ Extron /Kramer/Purelink)	2	Nos	

Installati	on Equipment			
iiistaiidti				
1	SITC of 17U 600X600mm Network Rack 6 Socket PDU, Server Tray, Cable Organiser 1U Closed, Fan & Hardware Kit - Combo Pack	1	Nos.	
	(Approved Brand: Cable-wise/Netrack/President/Valrack)			
	SITC of HDMI Passive Wall Plate			
2	Front Panel Connection — 1 HDMI (F); Rear Panel Connection — 1 HDMI (F) on a flat; flexible cable; Dimensions — 6.9cm x 4.0cm x 11.4cm (2.71" x 1.57" x 4.49")	6	Nos.	
	(Approved Brand: Extron/Gigatron/Kramer/Manhattan)			
3	SITC of High-speed USB 3.2 (Gen.1x1) active cable with gold plated contacts for seamless data transmission and device power  USB 3.2 (Gen 1x1) – 5Gbps data transmission; Gold plated precision contacts; USB-A male to USB-A female, High purity copper conductors and dual shielding, AWG24 Power transmission with max; power output 3A / 5V / 15W, optional PSU	1	Nos.	
	(Approved Brand: Atlona/Extron/Purelink/Manhattan)			
4	SITC of Low Height Movable Tv Trolley  Director tv Trolly with Wheels for 32 Inch to 75 Inch LED for Events and Stage  (Approved Brand: AudioVan/Lumi/ Prima)	1	Nos.	
	SITC of HDMI Cable - 2.00 m			
5	HDMI-A male to HDMI-A male; HDMI version 2.0 – 18Gbps for resolutions up to 4K UltraHD 60Hz, High purity, tinned OFC copper conductors and triple shielding, AWG28, Gold plated precision contacts.	6	Nos.	

	(Approved Brand: Atlona/Extron/Purelink)			
	SITC of Active Optical HDMI Cable 4K			
6	Connector HDMI Type A; Transmission Bandwidth 18 Gbps; Display Resolution 4K@60hz; HDMI Version HDMI 2.0; Wire Specification Optical Fiber + Copper Cable for Power; Power Consumption 250mW; Operating Temperatures -40°C to 70°C; Other Features eARC   VRR   QFT   ALLM Dynamic HDR	1	Lot	
	(Approved Brand: Atlona/Cable-Wise/Purelink)			
	SITC of CAT6A UTP Cable			
7	(Approved Brand: CommScope/Molex/R&M/Tyco	1	Lot	
	SITC of Installation Speaker Cable			
8	1.5 Sqmm (48/0.20mm) x 2 core cable ATC copper conductor PVC insulated, core twisted, outer jacketed with Vasiform Type PVC Sheath.	200	Meters	
	(Approved Brand: Belden/ Gotham/ Kristal)			
	SITC of 20/24AWG Microphone/Signal Cable (as per actual)			
9	(Approved Brand: Belden/Gotham/ Kristal)	100	Meters	
	SITC of Various Connectors and Accessories			
10		1	Lot	
	(Approved Brand: Amphenol/Neutrik)			

# **Annexure VII: Price Bid Format**

(To be submitted in the letterhead of Bidder)

Reference No.: NEDFi/IT/2024-25/4352 Dated 27-Dec-2024

SI No.	Item Description	Make & Model	Qty	Unit Rate (Rs)	Total Cost of Items (Rs)	Taxes, duties and other costs (Rs)	Total Value (Rs)
1							
2							
3							
4							
5							
6							
7							
Amo	unt in Words:						

i.	Certified that the above rates are inclusive of levies and all taxes.
ii	Certified that Lagree to all the terms & conditions of the Request for

II.	I agree to all the terms (		

Signature of the bidder / Authorized Signatory
Date:
Place:
Name & seal: