

E-Tender Document

for

**DESIGN,SUPPLY, INSTALLATION, TESTING,
COMMISSIONING OF EQUIPMENT, IMPLEMENTATIONAND
MAINTENANCE OF ICT COMPONENTS FOR NATIONAL
INSTITUTE OF TECHNOLOGY KURUKSHETRA**

PART-I: TECHNICAL BID



EdCIL (India) Limited

Corporate Office:

A Govt. of India,MiniRatnaCategory-I CPSE

EdCIL House, Plot No. 18A, Sector 16A,

Noida-201301 (U.P.) India

Tel: 0120 – 2512001-006, FAX: 0120-2515372

Registered Office:

Vijaya Building,

5th Floor, 17-Barakhamba Road,

New Delhi-110001



NIT No- EdCIL/DES/NITK/ICT/2024/01

Dated:30.01.2024

This document is serially numbered from page number 01 to86

DISCLAIMER

The information contained in this Request for Proposal document (the "RFP") or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of the EdCIL (India) Limited or any of its employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided.

This RFP is not an Agreement and is neither an offer nor invitation by EdCIL to the prospective Bidders or any other person. The purpose of this RFP is to provide interested parties with information that may be useful to them in making their financial offers (BIDs) pursuant to this RFP. This RFP includes statements, which reflect various assumptions and assessments arrived at by EdCIL in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This RFP may not be appropriate for all persons, and it is not possible for the EdCIL, its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this RFP. The assumptions, assessments, statements and information contained in the Bidding Documents may not be complete, accurate, adequate or correct. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this RFP and obtain independent advice from appropriate sources.

Information provided in this RFP to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The EdCIL accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

EdCIL, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the RFP



and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way for participation in this BID Stage.

EdCIL also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this RFP. EdCIL may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this RFP. The issue of this RFP does not imply that EdCIL is bound to select a Bidder or to appoint the Selected Bidder, as the case may be, for the Project and EdCIL reserves the right to reject all or any of the Bidders or BIDs without assigning any reason whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its BID including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by EdCIL, site visits, investigations, studies or any other costs incurred in connection with or relating to its BID. All such costs and expenses will remain with the Bidder and EdCIL shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the BID, regardless of the conduct or outcome of the Bidding Process.



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Notice Inviting Tender

(e-Tendering mode)

EdCIL (INDIA) LIMITED
(A Govt. of India Mini Ratna CATEGORY-I CPSE)
SECTOR 16A, NOIDA

Date:30.01.2024

N.I.T. No.:EdCIL/DES/NITK/ICT/2024/01

Name of work	DESIGN, SUPPLY, INSTALLATION, TESTING, COMMISSIONING OF EQUIPMENT, IMPLEMENTATION AND MAINTENANCE OF ICT COMPONENTS FOR NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
Tender Type	Limited Tender - Empaneled & approved system integrators of EdCIL under Group “A” for “Design, Supply, Installation, Testing, Commissioning and Maintenance of Smart Campus (Networking & other ICT Solutions)” vide EOI number- “EdCIL/DES/EOI/ICT/2022/01”.
The Currency in which payment shall be made	Indian Rupees (INR)
Date of Issue/e-Publishing	30.01.2024
Document Download Start Date	30.01.2024
Document Download End Date and Time	13.02.2024 at 14:30Hrs
Date for Pre-Bid Conference and Time	02.02.2024 at 15:30Hrs
Bid queries should reach by	01.02.2024 at 17:00Hrs Bid queries received later than the date and time as mentioned above shall not be entertained. Pre-bid queries should be emailed to destenders@edcil.co.in & kssahni@edcil.co.in as per format at Annexure XVI
Venue of Pre-Bid Conference	EdCIL House, 18 A, Sector-16 A, Noida, U.P. 201301
Last Date and Time for receipts of Bids	13.02.2024 up to 14:30Hrs. In case a Holiday is declared on the day of the event, the same will be held on the next working day at the same time & venue.



Date and Time of Opening of Technical Bids	13.02.2024at 15:30Hrs
Date and Time of Opening of Financial Bids	To be informed later
Earnest Money Deposit	Rs. 2,00,000/- (Rupees Two Lakhs Only) in form of Bank Guarantee from a Scheduled Commercial Bank (Refer Annexure V) in India/ Demand Draft/direct bank transfer. Scanned copy to be uploaded with tender documents and original BG/ DD has to be submitted. In case EMD is submitted in the form of BG, the BG should be valid till 90 days after the bid validity date, as per Annexure-X
No. of Covers	02 (Two Packets)
Bid Validity days	180 days (From last date of opening of tender)
Performance Bank Guarantee (PBG)	5% of the total work value from the successful bidder. PBG is required to be submitted within 7 days from the date of issue of work order as per Annexure-XI
Purchaser and Place of delivery	Billing to be submitted to EdCIL (India) Ltd. Successful bidder shall be responsible for Design, Supply, Installation, Testing, Commissioning of Equipment, Implementation and Maintenance of ICT Components for NIT Kurukshetra as per the scope of work mentioned in the tender document.
Email Address	destenders@edcil.co.in & kssahni@edcil.co.in
Corporate Office	EdCIL House, 18-A, Sector 16A, Film City, Noida, Uttar Pradesh 201301
Registered Office	Vijaya Building 5 th Floor, 17-Barakhamba Rd, Connaught Place, New Delhi, Delhi 110001

1. This is a limited tender only for the Empanelled & approved system integrators of EdCIL under Group "A" for "Design, Supply, Installation, Testing, Commissioning and Maintenance of Smart Campus (Networking & other ICT Solutions)" vide EO number EdCIL/DES/EOI/ICT/2022/01 Bid by consortium is not allowed.
2. Tender document shall be downloaded from electronic tender portal link available at www.tenderwizard.com/EDCIL or EdCIL's website or NITK website or central procurement portal. Aspiring bidders who have not yet registered in online portal should get



registered/enrolled before participating. Interested bidders are advised to go through instructions provided at “Instructions to Bidders for e-tendering.”

3. No manual bids shall be accepted. All bids (both Technical and Financial) should be submitted in the online portal. However, all the credentials mentioned in clause 1.1 should be submitted offline, after submission of online bids.
4. Bidders are advised to visit the EdCIL Website/www.tenderwizard.com/EDCIL for getting themselves updated for information on this tender. Corrigendum and addendum may be issued on the changes required. Reply on pre-bid queries received by EdCIL shall be displayed on EdCIL website/e-tendering website. Bidders are advised to visit the webpage regularly and update themselves. The Pre-Bid queries, Corrigendum/addendum are the part of tender document and Bidders are supposed to upload the same accordingly, duly signed as per the guidelines given in the tender document.

Chief General Manager (DES)
EdCIL (India) Limited,
18 A, Sector-16A, Noida-201 301
Tel: 91-120-2512001 to 2512006



CHAPTER- I

Offline and Online Bid Submission Documents

1.1 Offline Submissions:

The bidder is requested to submit the hardcopy of the below mentioned documents in a Sealed Envelope and the proposed services for ICT components in the bid to the under mentioned address before the start of Public Online Tender Opening Event.

Address:

EdCIL (India) Limited

18 A EdCIL House, Film City, Sector 16A, Noida, Uttar Pradesh 201301

The envelope shall bear the project name, the tender number and the words 'DO NOT OPEN BEFORE' (due date & time).

I. Original copy of the EMD Security in the format as applicable.

II. Original copy of the power-of-attorney.

Note: The Bidder should also upload the scanned copies of all the above-mentioned original documents as Bid-Annexure during Online Bid-Submission.

1.2 Online Submissions:

The Online bids (complete in all respect) must be uploaded online in **two** envelopes as explained below: -

Envelope – 1 (Following documents to be provided as single PDF file) *file size shall be less than 5 MB each.			
Sl. No.	Documents	Content	File Types
1.	Technical Bid	Technical Compliance as per Annexure-I	.PDF
2.		Organization Declaration Sheet as per Annexure-II	.PDF
3.		Letter of Undertaking as per Annexure-III	.PDF
4.		Undertaking of Non Blacklisting as per Annexure-IV	.PDF
5.		Performa for declaration on proceedings under insolvency and bankruptcy code, 2016 as per	.PDF



6.		Land Border Sharing Declaration ANNEXURE - VII	.PDF
7.		Power of Attorney as per Annexure VIII	.PDF
8.		Letter of Bid Submission as per Annexure IX	.PDF
9.		Earnest Money Deposit as per Annexure X	.PDF
10.		Proforma pre contract integrity pact Annexure XII	.PDF
11.		Manufacturer Authorization Form as per Annexure XIII	.PDF
12.		Tender Checklist as per Annexure XIV	.PDF
13.		Equipment Specification Compliance as per Annexure- XVIII	.PDF
Envelope-2			
Sl. No.	Documents	Content	
1.	Financial Bid	Financial bid submission form as per ANNEXURE- XX and Price bid as per Bid Forms (Form-I)	.PDF



CHAPTER-II

Term of Reference & Definitions

Term	Definition
Authorized Signatory	The bidder's representative (explicitly, implicitly, or through conduct) with the powers to commit the authorizing organization to a binding agreement. Also called signing officer/authority having the Power of Attorney from the Competent authority of the respective Bidding supplier.
Bid	"Bid" means the response to this document presented in Two Packets, Technical Cum Commercial Bid and Financial Bid, which are supplied with necessary documents and forms as given in Annexure, complete in all respect adhering to the instructions and spirit of this document.
Bidder	"Bidder" means any company or supplier responding to Request for Proposal and who makes a Bid.
Contract	"The Contract" means the agreement entered into between EdCIL and the selected bidder(s) in terms of clauses mentioned.
Supplier/Contractor	"Supplier/Contractor" means any company that stands winner of the RFP "Design, Supply, Installation, Testing, Commissioning of Equipment, Implementation and Maintenance of ICT Components for NIT Kurukshetra"
Day	"Day" means a working day as per rules of EdCIL.
EMD	Earnest Money Deposit
D.D	Demand Draft
EdCIL	EdCIL (India) Limited, Noida (A Mini Ratna Category -I CPSE)
TC	Tender Committee
PBG	Performance Bank Guarantee
Security Deposit (SD)	Amount of the Order Value deposited by the Bidder and retained till the successful completion of the project (as long as the bidder fulfills the contractual agreement).
Services	"Services" means the services to be delivered by the successful bidder and as required to run the project successfully as per the Contract.
RFP/Tender	" RFP "/Tender means the Request for Proposals
Goods and Materials	"Goods and Materials" shall mean the articles, materials, equipment, IT Equipment, supplier's drawings, data and other property and all services-including design, delivery, installation, inspection and maintenance support specified or required to complete the order and incidental thereto.
Order	"Order" shall mean the Purchase Order/Work order and its attachments and exhibits.



Consignee	“Consignee” shall mean NIT Kurukshetra, where the items are to be supplied, installed and commissioned.
EdCIL/ Purchaser	“EdCIL/ Purchaser” shall mean EdCIL (India) Limited.
Client	National Institute of Technology, Kurukshetra
Similar type of work	Similar type of work means Design, Supply, Installation, Testing, Commissioning of Equipment, Implementation and Maintenance of ICT Components for NIT Kurukshetraas mentioned in the tender document elsewhere.



CHAPTER-III

Instructions for e-Tendering

3.1 Instructions for Online Bid Submission:

- 1) E-tendering is new technology for conducting public procurement in a transparent and secure manner. As per Government of India's directives, EdCIL (India) Limited has adopted E-tendering.
- 2) For conducting electronic tendering, EdCIL (India) Limited has decided to use Electronic tender portal link available with detailed information on e-tendering process. This portal built using electronic tender's software is referred to as <http://www.tenderwizard.com/EdCIL>.
- 3) The bidders are required to submit soft copies of their bids electronically on <http://www.tenderwizard.com/EdCIL> e-tendering website, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the Tender Wizard E-Tendering Portal, preparing their bids in accordance with the requirements and submitting their bids online on the Tender Wizard E-Tendering Portal.
- 4) The scope of work to be tendered is available in the complete bid documents which can be viewed /downloaded from Tender Wizard E-Tendering Portal of <http://www.tenderwizard.com/EdCIL>. Both Technical Bid and Financial Bid will be submitted concurrently duly digitally signed on the website <http://www.tenderwizard.com/EdCIL>. No claim shall be entertained on account of disruptions in internet service being used by the bidders. Bidders are advised to upload their bids well in advance to avoid last-minute technical snags.
- 5) All Corrigendum/Amendment/Corrections, if any, will be published on the website <http://www.tenderwizard.com/EdCIL> as well as on EdCIL's website/NITK's website.
- 6) It is mandatory for all the applicants to have class-III Digital Signature Certificate (in the name of person who will sign the bid document) from any of the licensed certifying agencies (Bidders can see the list of licensed Certifying Agencies from the link www.cca.gov.in) to participate in e-Procurement of EdCIL.
- 7) It is mandatory for the bidders to get their supplier/company registered with



e-procurement portal of EdCIL i.e. www.tenderwizard.com/EdCIL to have user ID & password by submitting non-refundable annual registration charges as follows:

1	Registration charges for 1 year	Rs. 2,000/-
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(exclusive of taxes, levies, etc.) which can be paid online using the e-payment gateway to KEONICS through the portal address mentioned above. The registration so obtained by the prospective bidder shall be valid for one year from the date of its issue and shall be subsequently renewed.

(i) Participant shall safely keep their User ID and password, which will be issued by the service provider i.e. KEONICS Ltd. upon registration, and which is necessary for e-tendering.

(ii) Bidders are advised to change the password immediately on receipt of activation mail.

(iii) Bidders shall not disclose their User ID as well as password and other material information relating to the e-tendering to anyone and safeguard their secrecy.

- 8) Submit your bids well in advance by relevant documents along with copy of EMD of tender submission deadline on Tender Wizard E-Tendering Portal <http://www.tenderwizard.com/EdCIL>, as there could be last minute problems due to internet timeout, breakdown, etc.
- 9) Bids should be submitted only through Tender Wizard E-Tendering Portal and obtain the Tender Acknowledgement copy as proof of successful submission.
- 10) Vendors are requested to contact Tender wizard Helpdesk for any information regarding E-tendering / training.
 - a) For online registration, intended bidders may write us at harishkumar.kb@etenderwizard.com or contact no. 080-40482100/9964074577/9650520101.
 - b) For any further query related to Training Session, Tender Uploading/downloading or any other query related to tender, please contact Tender wizard Helpdesk.



- c) Telephone: 080-40482100/9650520101/9964074577 or write us mail on Email Id:- harishkumar.kb@etenderwizard.com, ratan.thakur@etenderwizard.com, varun.b@etenderwizard.com.

3.2 PREPARATION OF BIDS

- I. **Bidders should take into account any corrigendum/addendum published on the portal before submitting their bids.**
- II. **Please go through the tender document carefully to understand the documents required to be submitted as part of the bid.** Please note the number of covers in which the bid documents have to be submitted, the number of documents (including the names and content of each of the document) that need to be submitted. Any deviations from these may lead to rejection of the bid.
- III. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/ schedule and generally, these can be in PDF format. Bid documents may be scanned with 100dpi with black and white option.

3.3 SUBMISSION OF BIDS

- I. Bidders should log into the site well in advance for bid submission and complete all formalities of registration (at least two days in advance of the closing date) so that they upload the bid in time i.e. on or before the bid submission deadline. Bidders will be solely responsible for any delay in uploading of bid within the stipulated time.
- II. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- III. Bidder has to pay EMD as applicable through demand draft/BG as per tender condition in favour of “**EdCIL (India) Ltd**” payable at **Noida** and enter details of the instruments. Original demand draft/BG for EMD are required to be submitted.
- IV. A standard Financial Bid form has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the financial bid format is found to be modified by the bidder, the bid will be rejected.



V. The server time will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

VI. Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no., date & time of submission of the bid and all other relevant details.

3.4 ASSISTANCE TO BIDDERS

Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority. For any other tender related queries, bidders are requested to contact below given numbers/email.

Telephone/ Mobile/ E-mail ID	<p>Vendors' Training Program: Vendors are requested to contact Tender wizard Helpdesk Office for any information regarding E-tendering / training.</p> <p>a) For online registration, intended bidders may write to us at harishkumar.kb@etenderwizard.com or contact no. 080-40482100/9964074577/9650520101.</p> <p>b) For any further query related to Training Session, Tender Uploading/downloading or any other query related to tender, please contact Tender wizard Helpdesk.</p> <p>Telephone: 080-40482100/9650520101/9964074577 or write tous mail on Email:Id:- harishkumar.kb@etenderwizard.com, ratan.thakur@etenderwizard.com, varun.b@etenderwizard.com & cc to: destenders@edcil.co.in</p>
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3.5 Offline Submissions: (AS PER TENDER REQUIREMENT)

The bidder is requested to submit documents as mentioned in **Clause 1.1**

3.6 MINIMUM REQUIREMENTS AT BIDDER'S END

- Computer System having configuration with minimum Windows 7 or above, and Broadband connectivity.
- Digital Certificate(s)



CHAPTER-IV

Instruction to Bidders

- 4.1 Due date:** The tender has to be submitted on or before the due date and time. The offers received after the due date and time will not be considered.
- 4.2 Preparation of Bids:** The offer/ bid shall be submitted in two bid-system i.e. Technical Bid and Financial Bid. The technical bid shall consist of all technical details along with commercial terms and conditions. Financial bid shall indicate component wise price for components mentioned in the financial bid in the given format.
- 4.3 Language of Proposal:** The proposal prepared by the supplier and all correspondence and documents relating to the RFP exchanged by the bidder and the Client, shall be written in the English language, provided that any printed literature furnished by the supplier may be written in another language so long as accompanied by an English translation in which case, for purposes of interpretation of the bid, the English translation shall govern.
- 4.4 Cost of Bidding:** The bidder shall bear all costs associated with the preparation and submission of its bid, including cost of presentation for the purposes of clarification of the bid, if so desired by the client, and the client will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process. The supplier is expected to carefully examine all instructions, forms, terms and specifications in the bid document. Failure to furnish all information required in the bid document or submission of a bid not substantially responsive to the bid document in every respect will be at the supplier's own risk and may result in rejection of the bid.
- 4.5 EMD:**

The bidder should enclose EMD of the amount mentioned above in Earnest Money Deposit column in the form of Bank Guarantee/ Demand Draft/ Direct Bank Transfer.

- In case of Direct Bank Transfer, NEFT/RTGS to the bank details for the transfer of funds is as below:
Bank Name - BANK-SBI-DELHI 36830596465
A/c No.- 36830596465
Branch & IFS Code - New Delhi & SBIN0000691
- In case of Demand Draft, The Bidder should submit EMD through Demand Draft drawn in favour of "EdCIL (India) Limited" payable at Noida from any Scheduled Commercial Bank.



- In case of BG, EMD to be submitted as per Annexure-X from Scheduled Commercial Banks (Annexure- V). The BG should be valid till 90 days after the bid validity date.

Note:

- The Bid sent without EMD would be considered UNRESPONSIVE and will not be considered.
- Bidders registered with MSME/Startup and having valid registration certificate issued by NSIC/MSME are exempted for submission of EMD. However, MSMEs/Startup are advised to submit their financial solvency certificate issued not earlier than 6 months from the last date of bid submission.

4.6 Refund of EMD:

- i. The EMD will be returned to unsuccessful Bidder(s) after the award of work to the successful bidder.
- ii. Earnest money will be forfeited if a bidder unilaterally withdraws the offer, or Unilaterally amends, impairs or rescinds the offer within the period of its validity.
- iii. In Case of Successful Bidder, the EMD shall be refunded after receipt of 5% Performance Bank Guarantee from a Nationalized bank operating in India.

4.7 Acceptance/ Rejection of bids:

EdCIL reserves the right to reject any or all offers without assigning any reason.

EdCIL, based on the requirement and without assigning any reason to the Bidders may split the work/Scope/Bid and/or offer in stages or in parts according to the need of work and/or for ease of execution of work.

4.8 Performance Security

1. The successful bidder should be required to deposit Performance Bank Guarantee equivalent to 5% of contract value to EdCIL within 7 days from the date of issue of Work Order. The Performance Bank Guarantee (PBG) should be issued by a Scheduled Commercial Bank (refer Annexure V) in favor of "EdCIL (India) Limited" to be valid for a period of 90 days beyond the date of completion of Contract period (including warranty period of 3 years & Commissioning period of 02 months).
2. This Performance Bank Guarantee will be retained throughout the currency of the contract and should be extended by the bidder from time to time, as required by EdCIL.
3. PBG shall be returned to the successful bidder only after 90 days of the successful completion of the Contract (including warranty period of 3 years & Commissioning period of 02 months). In case of any shortfall of any activity/ specification/ other terms and conditions of the contract, EdCIL reserves the right to recover damages



or loss from the due payment and or by the encashment of PBG.



4.9 Amendment in Tender Document:

At any time up to the last date for receipt of RFP, EdCIL may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective supplier, modify the Bid Document by an amendment. **The amendment will be notified on EdCIL's website and NIT Kurukshetra's website.**

4.10 Site Survey

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 sub-soil (as far as 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 tender. Bidders shall be deemed to have full knowledge of the site whether they inspect it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.

Bidders should make a comprehensive site survey in order to learn existing backbone infrastructure of the client in a large perspective so that the procured components are fully compatible with existing network infrastructure.

The successful bidder has to carry out site survey at all locations and prepare actual Bill of Materials required and project schedule within two weeks from the date of award of the contract/issue of Work Order.



CHAPTER-V

Scope of Work

INTRODUCTION

NIT Kurukshetra is in the rapid process of transformation to an institution of excellence. In this process, digitalization of the Institute is being done to develop an efficient and transparent system that would further facilitate a learner's experience in the Institute.

NIT Kurukshetra wishes to set up LAN for the boys' hostel no.10 and thus provide high connectivity, scalable, reliable, secure and robust network architecture. It is intended to build a new network for the requisite hostel of NITK that will provide latest technology benefits like data security, guaranteed application response, reliability etc. The network will also support multimedia, audio and video streaming and accessing other latest facilities which can be integrated in the future. High speed connectivity will be offered to various department users across the buildings.

The network infrastructure as well as the IT setup should offer minimal downtime due to failure or breakdown of links or devices. The redundant network backbone shall ensure that there is no delay in the flow of information and data, irrespective of file size or amount of network traffic at any given point in time.

The network shall be scalable as well as flexible so that future expansions and enhancements can be made in keeping with the rapid growth of technology and growing demands. Future augmentations and expansions should not require forklift upgrades for any of the ICT components to be deployed now.

General purpose from this WIFI Solution:

The purpose of the project is to provide internet connectivity including Wi-Fi facilities to students, The requisite hostels buildings shall be provided with the connectivity of internet.

The network should provide stability for uptime, performance, security, redundancy, scalability, reliability on all passive components, easy manageability, easy maintenance and support and be based on open standards for easy interoperability between heterogeneous OEM's.

The scope of the work of the implementing bidder will upgrade the existing campus LAN of the requisite hostels building. The scope shall include a survey of the existing setup, supplying of passive and active components, route survey for laying of cables, route map diagram & laying, testing of laid cables (fiber and copper), installation of passive and active components, connectivity, testing of the upgraded campus LAN, post implementation network audit, post implementation maintenance of the LAN for 99.75% uptime and a roadmap for support throughout tenure of project.

Network Plan

Required internet connection links would be made available by the ISP at a central location (of hostel building). There are plans to place requisite numbers of LAN points in each of the required hostel rooms.



Existing Network

Required internet connection links are available by the ISP at a central location.

5.1 EdCIL (India) Limited has been entrusted by NITK for Design, Supply, Installation, Testing, Commissioning of Equipment & Implementation of ICT components for requisite hostels building NIT, Kurukshetra.

5.2 The selected Bidder shall perform the activities for Design, Supply, Installation, Testing, Commissioning of Equipment & Implementation of ICT components for NIT, Kurukshetra, as per the scope of work and maintain the same until completion of Contract.

5.3 The bidder has to assure the following towards the support of the passive networking components: -

I. All passive networking components shall be covered under replacement warranty for 3 years from the OEM. Bidder must submit the OEM contract warranty copy (or certification from OEM that the product offered to the respective SI are with 3 years warranty.)

5.4 Scope of Supply

- Supply of all components as per BOQ at NITK's campus, with 3 years of OEM warranty.
- The successful bidder must not bid/supply any equipment that is likely to be declared end of sale / support within six years from the date of supply. The bidder would have to replace any such equipment with latest or at least the equivalent configuration.

5.5 Inspection and Tests

- The successful Bidder shall facilitate and make available a random 5% sample of each equipment type being supplied by them for a Pre-dispatch Inspection (PDI) by a committee comprising EdCIL/NITK representatives at a centralised location in India from a lot of 10% of total quantities. The PDI will be a key requirement prior to shipment of the equipment to site. The PDI will be carried out as per the list of parameters provided in Annexure XIX.
- In the event of any hardware or software failing to pass the PDI, as per the specifications given, a period not exceeding 3 days will be given to the selected Bidder to rectify the failure and clear the inspection, failing which EdCIL reserves the right to cancel the Work Order and levy appropriate penalties in addition to the Liquidated Damages. EdCIL will not be responsible for any costs associated with such rejection.
- Additionally, the bidder shall replace the complete lot of equipment belonging to an equipment type, if more than 5% of the sample size for the equipment type is found defective during the PDI. If consecutive lots of the same type of equipment are rejected, the entire shipment of equipment by the manufacturer shall stand rejected and shall have to be replaced by the selected Bidder with a fresh batch of equipment for



shipment and related PDI. Any cost impacts of rejection at any stage shall be borne by the Bidder. If the complete shipment is rejected, EdCIL reserves the right to cancel the Work Order and levy penalties in addition to Liquidated Damages. All penalty calculations are explained in detail in SLA.

5.6 Scope of Installation, Configuration and Integration

- Physical installation and powering of all supplied components as per approved layout.
- Complete configuration and integration of all the components.
- **Any structure, permanent or temporary, dismantled or destroyed during the execution of the work shall be refilled/remade or restored to its previous condition by the successful bidder at its own cost.**

5.7 Scope of Cable plan Implementation

- The successful bidder under the guidance and supervision of EdCIL has to carry out a site survey at all locations and prepare the network layout, cable routing diagram, actual Bill of Materials required and project schedule within two weeks from the date of awarding the contract. The document should clearly indicate the site preparation requirements to be carried out by NITK and site clearance and permissions to be obtained from NITK.
- The implementation shall commence only after approval of the network diagram and cable route by authorities of EdCIL and approved by NITK.
- The cabling plan has to be implemented and documented as per the EIA/TIA standards. The bidder has to submit a documentation schema along with the tender.

5.8 Scope of Fiber-Optic Cabling Installation Practice to be followed:

- No aerial link is allowed.
- The trench should be filled with at least 1 feet of sand before and after laying the fibre.
- Above the sand bed, the HDPE pipe has to be laid. The HDPE Pipe should be covered using another layer of sand. Then the trench should be filled with one layer of bricks.
- PVC warning tapes should be placed at 1ft depth
- Cabling bend radius should not be less than 10 times the diameter of the Fiber Cable as per the ISO/IEC standards.
- At the point of entry into the building, at least 5m. cable should be rolled in the trench. The cable roll should be filled with sand.
- Cable should be properly protected at the entry.
- The entry should be sealed so that rodents, insects and rain water do not enter.



- For road crossing it should be laid through ISI Mark G.I pipe of 2” or higher diameter as required depending upon no. of Fiber Cables put inside the Pipe and the trench should be with standard 4 feet digging & filling using sand as per the standard practice. All required materials shall be arranged by the Successful Bidder.
- Route markers have to be installed every 50m. and at corners. The drawings and specification for the route markers have to be approved by NITK.
- The fiber cables and LIU Ports should be neatly labelled as per standards for easier identification.
- All digging / road crossing and related civil works should be carried out by the Network Integrator.
- Termination of rack–mountable Light Interface Unit (LIU).
- Splicing of fibers cores in the said LIU. All materials shall be arranged by the bidder including SM LC pigtails.
- Installation of floor standing rack / wall mounted rack with all accessories as per the instructions of site engineer.

5.9 Scope of STP Cabling Installation Practice to be followed:

- The STP cables shall be laid in PVC Pipes / Channels of appropriate sizes.
- The cables should not be exposed anywhere.
- The bend radius for STP Cables should be maintained as per standards and it should not be less than 4 times the diameter of the STP cable.
- The conduits should be clearly marked with reflective paints / stickers for easier identifications.
- The ends should be clearly labelled using ferrules or self-laminating labels.
- Cables should be terminated at the Jacks confirming to the specifications of the OEM and sufficient relief has to be provided so that the termination is not loaded.
- The Information outlets and the Jack panel ports should be clearly labelled. The labelling plan should be pre-approved by NITK.
- Fixing termination and testing of Information Outlet Box as per the requirements during execution of work.

5.10 Scope of Acceptance Testing and Commissioning

- After installation of each and every item, test shall be conducted for system’s performance at the end point with the help of testing equipment.
- Commissioning shall mean end-to-end commissioning of the complete System with testing of test parameters, commitments etc and shall be submitted along with implementation plan, which shall be approved by EdCIL and reported to NITK.



- STP Cable terminations have to be tested with suitable instrument and measurements required for EIA/TIA certification.
- The supplier shall ensure that the cabling and terminations are done in accordance with the industry standard.
- Repair / Refurnishing work owing to damage caused due to cabling or any other work related to this project should be taken care by the vendor in coordination with EdCIL. There should not be any hanging or uncovered cables.
- In the event, the test parameters, commitments are not submitted or not accepted explicitly in writing by EdCIL/NITK; the test parameters, commitments etc. as decided by EdCIL and subsequently accepted by NITK will be final and binding.
- Upon Self-testing and Commissioning, the system shall be offered for inspection to EdCIL, and accepted report should be submitted to NITK.
- The successful Bidder, along with EdCIL shall prepare an inspection and acceptance schedule with details of each activity and subsequently submit to NITK.

5.11 Scope of Documentation

- Providing original manuals of all hardware items supplied.
- Technical writeup of the network design and functioning, system and network architecture diagram with details of interconnectivity between all ICT components.
- To provide complete low level and high-level design architecture of network.
- Implementation plan and deployment diagram (as built), to be approved by EdCIL and accepted by NIT Kurukshetra, before initializing the installation and configuration activity.
- Test parameters, commitments etc. for acceptance testing to be enclosed along with implementation plan.
- Acceptance test reports, performance test reports of all components.
- Any other relevant documentation.

5.12 Scope of Training

- Training on the design and functioning, operational aspects and maintenance of the complete system.
- The duration of the training shall be minimum 5 days, subject to satisfaction of the end customer. Similar trainings should be imparted upon the update in technology/ update in network till the tenure of the project prevails.
- Course material for the above (one copy each per participant), along with the soft copy, to be provided.
- The bidder shall also provide information such as Do's & Don'ts of equipment and list of service centres at various places in vicinity of NIT Kurukshetra.



5.13 BOQ

The equipment specification sheet is mentioned in Annexure XVIII:

- a. **Quantity mentioned in below bill of materials is the minimum quantity, which bidder must provide. Bidder is not allowed to propose quantity less than the quantity mentioned in the BOM. However, the bidder is free to increase the quantity to meet the solution functionality as per its Technical Proposal. Bidder shall be paid for lower of actual number of items installed and the number quoted in the bid.**
- b. During finalization of order for procurement of the total ordered quantities, at client's request, EdCIL reserves the right of varying the quantities of total project value upto $\pm 20\%$ (as per Form 1), without any increase in the prices and/or other terms and conditions.
- c. The procurement shall be valid for entire duration of contract. A supplier work order for the remaining quantities shall be issued on case-to-case basis on confirmation from the client, without any deviation in the ordered prices.

5.14 The detailed specifications are given in the Annexure XVIII of the RFP. Following are the important conditions for all IT Hardware proposed:

- i. All IT Hardware supplied under the contract must be brand new (the release date should not be more than one year prior), and in good working condition & should comply with the minimum specifications given in this Tender Document in Annexure XVIII.
- ii. The selected Bidder needs to supply all the required equipment in single lot/maximum quantities per lot with prior intimation to EdCIL within the stipulated timeline.
- iii. The successful Bidder shall submit Satisfactory Quality Check Pass Reports from the OEM(s) for 100% of the equipment being supplied prior to offering them for pre-dispatch inspection.
- iv. In addition, prior to pre-dispatch inspection, the successful bidder should satisfy that all equipment supplied conforms to applicable quality control parameters.

5.15 Delivery and Documents

Delivery/Commissioning of all the goods at the campus(es) of NIT Kurukshetra should be made within a maximum of 7 weeks/9 weeks from the date of placement of LOI/LOA. The successful bidder/supplier to provide absolute supply schedule within 7 days from the receipt of LOI. Within 24 hours of dispatch, the supplier should notify EdCIL and the insurance company by cable/ telex/ fax/ e-mail the full details of the shipment including contract number, railway receipt number etc. and date, description of goods, quantity, name of the EdCIL, invoice etc. Till the NIT Kurukshetra consignee takes over/ receives the equipment/ items, the supplier should be responsible to keep the same in safe custody and the charges (if any) to be borne by the successful bidder. The successful bidder will



be responsible for all equipment supplied till this is successfully installed and commissioned at the designated place. The successful bidder should submit the following documents to EdCIL with a copy to the insurance company:

- a) 4 Copies of the Supplier invoice showing Work Order number, description of goods, quantity, unit price, total amount;
- b) Insurance Certificate, if applicable;
- c) Manufacturer's/Supplier's warranty certificate;
- d) Inspection Certificate issued by EdCIL/nominated inspection agency and subsequently accepted by NIT Kurukshetra, if any;
- e) Supplier's factory inspection report;
- f) Two copies of the packing list identifying the contents of each package.

The above documents should be received by EdCIL before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.

5.16 Insurance & Transportation

The selected Bidder shall be responsible for acquiring comprehensive insurance including transit insurance, liability insurance and any other insurance for all the equipment till the delivery and commissioning at NIT Kurukshetra/Respective delivery warehouses along with Insurance against fire, theft, damages and loss of all property owned by the Executing Agency at the construction site, if any extending to third party liability.

For delivery of goods at the end client's location, the insurance should be obtained by the Supplier in an amount equal to 110% of the value of the goods from "supplier location to end client location" (final destinations) on "All Risks" basis including War Risks and Strikes. The insurance should be valid for a period of **not less than 3 months** after the completion of installation and commissioning. If orders placed on CIF/CIP basis, the insurance should be up to End Client place

The Supplier should make all arrangements towards safe and complete delivery at End Clients Location. Such responsibility on part of the supplier will include taking care of insurance, freight, octroi, state level permits etc. as applicable.

The supplier should also take care of transit insurance, comprehensive insurance or any other insurance as required which may have direct bearing on the delivery of the items / equipment at End Client's location.

It is the total responsibility of supplier to complete all formalities to transit of goods from the place of dispatch to End Clients Location.

The successful bidder should ensure that no person can engage in the business of a common carrier unless he has been granted a certificate of registration to do so for supply of items at End Client's Location.

The transportation of goods through unregistered common carrier is illegal. The



successful bidder should ensure to comply with the latest carriage by Road Act and any other relevant laws.

Further, Group Personnel Accident Insurance covering the Executing Agency's employees, operating from the site as per the Executing Agency's established practices. Workman's Compensation Insurance, covering employee's / contract workers of the Executing Agency covered under Workman's Compensation Act and any other mandatory insurance governed by the prevailing laws of Central or State government shall be taken care of by the selected bidder.

All costs related to insurance shall be borne by the selected Bidder for goods supplied under the Agreement against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery etc. A copy of Insurance Certificate should be provided along with the delivery challan before shipping of the equipment.

5.17 Liquidated Damages

The timely delivery is the essence of this tender. Liquidated damages will be applicable at the rate of one percent (1%) per week or part thereof for undelivered portion of ICT components subject to a maximum of 10% of the cost of Purchase order for any reason whatsoever attributed to failure of tenderer. EdCIL will have the right to cancel the order, place order on alternative source besides levying the liquidated damages as above.

5.18 Indemnity

- I. The selected Bidder shall execute and furnish to EdCIL a Deed of Indemnity in favor of "EdCIL" in a form and manner acceptable to EdCIL, indemnifying EdCIL from and against any costs, loss, damages, expense, claims including those from third parties or liabilities of any kind howsoever suffered, arising or incurred inter alia during and after the contract period out of:
 - a) Any negligence or wrongful act or omission by the selected Bidder or the selected Bidder's Team in connection with or incidental to this contract or
 - b) A breach of any of the terms of selected Bidder Bid as agreed in the RFP by the Bidder or the selected Bidder's Team.

- II. The indemnity shall be to the extent of 100% in favor of EdCIL.

5.19 Commissioning of all Equipment

- I. As part of commissioning of the delivered equipment, the selected Bidder shall depute its technically qualified representative(s) to facilitate in the conduct of inspection of 100% of the delivered quantity in presence of EdCIL and NIT Kurukshetra representative. For commissioning, the inspection shall be done against



the compliance checklist of the product features given in the RFP – Annexure XVIII along with complete documentation.

Against the commissioning of all the hardware, the selected Bidder shall get an Installation and Commissioning Sign-off receipt from authorized representative of the EdCIL and NIT Kurukshetra. The bidder shall submit invoices along with the list of serial numbers of all the equipment supplied and corresponding Commissioning Sign-off receipt from the EdCIL and NIT Kurukshetra. The damaged/defective equipment, if any, shall be taken back by the selected Bidder's representative and the corresponding serial numbers shall neither be included in the serial number list enclosed with invoice nor will the cost of returned equipment be reflected in the submitted invoice.

5.20 Warranty Services

- I. The Selected Bidder is required to provide a next business day warranty service from OEM for the requisite ICT equipment and related Hardware supplied under the contract for a period of 3 years. Records of all calls/emails/visits made to the service center shall be kept in a computerized system for easy tracking of complaints and calculating SLA.
The period of warranty for all equipment shall commence after successful installation and commissioning sign-off with NIT Kurukshetra.
- II. Three level escalation matrix for the complaint's resolution and support.

5.21 Warranty and Maintenance Support Services

- I. The Selected Bidder is required to provide service support for the requisite ICT equipment and related Hardware supplied under the contract for a period of 3 years warranty.

5.22 Service Centre Setup

- I. The selected Bidder should have a service centre in Delhi/ Chandigarh for the maintenance and warranty of all equipment supplied under this RFP.
- II. In case a bidder has no presence in Delhi/ Chandigarh, he/she shall establish the same within 4 weeks from the date of award of contract, **failing which the Work Order/Contract will be terminated**. The responsibility of providing satisfactory services solely remains with the selected bidder.

5.23 Service Level Agreement

1. The purpose of this Service Level Agreement (hereinafter referred to as SLA) is to clearly define the levels of service which shall be provided by the Selected Bidder to EdCIL and NIT Kurukshetra for the duration of this Agreement. EdCIL/NIT



Kurukshetra shall regularly review the performance of the services being provided by the Selected Bidder and the effectiveness of this SLA.

2. Definitions:

For purposes of this Service Level Agreement, the definitions and terms as specified in the Contract along with the following terms shall have the meanings set forth below:

- a. “Incident” refers to any event specifying the defect in connectivity (in case of cabling and related accessories) or service breakage (in case of racks).
- b. “Resolution Time” shall mean the time taken (after the incident has been reported, in resolving (diagnosing, troubleshooting and fixing) the issue.

3. Category of SLAs

I. This document provides for minimum level of services required as per contractual obligations based on performance indicators and measurements thereof. The Bidder shall ensure provisioning of all required services while monitoring the performance of the same to effectively comply with the performance levels. The services provided by the Bidder shall be reviewed by EdCIL as the following:

- a. Adherence to delivery schedule.
- b. Regularly check performance of the Bidder against this SLA.
- c. Obtain suggestions for changes to improving the service levels.
- d. Periodic inspection of selected Bidder’s Help Desk Records like:
 - Types of Incidents and requests
 - Time to resolve and number of unclosed tickets
 - Systems involved
 - **Codal** life of document after the completion of project. Codal life of document will be adopted by NIT Kurukshetra.

II. The SLA shall be logically segregated in the following categories:

- a. Pre-Dispatch Inspection
- b. Implementation Service levels/Delivery Schedule
- c. Warranty obligations
- d. AMC
- e. Compliance and Reporting Procedures

III. The following measurements and targets shall be used to track and report performance on a regular basis. The targets shown in the following tables are



applicable for the duration of the Contract. All penalties shall be paid by the Selected Bidder to EdCIL.



IV. Delivery Schedule

Sl. No.	Measurement	Target	Penalty
1.	Start of shipment of Hardware/ equipment	Within 2Weeks of issuance of Work Order.	Penalty of 1% for every week, subject to a maximum of 10% of the relevant Milestone payment.
2.	Delivery of Hardware/ equipment at NIT Kurukshetra	Within 7 Weeks of issuance of Work Order.	
3.	Commissioning of all IT Hardware/ equipment.	Within 9 weeks of issuance of Work Order.	

* GST shall be charged extra over and above the penalty amount for delay in delivery schedule and penalty for breach of SLA.

V. Warranty and Post Warranty Support obligations:

The support services delivery of the bidder should be governed by the following architecture, a single point of contact with a 24 X 7 available number. An Engineer or an authorized person should be able to log their complaint on this central number, following a predefined process, so as to raise a service request. The request will be attended to, resolved and escalated as per the standard operating procedures.

Support Services Provisioned

Service Entitlement		Standard
Telephone Technical Support	Access to Live Agents at our Support Centre	7 x 24 x 365
On-Site Engineering Services	Response Time	4 hours

Point of Contacts

Successful bidder should assign a point of contact Manager for NIT Kurukshetra.

Manager will be responsible for following:

- Ensuring on timely rectification and/or replacement of ICT components.
- Arranging Standby Hardware, whenever possible.



- Tracking Complaint status and periodic update to customer.
- Provide regular updates to customer contact.

Fault Notification

The helpdesk should be operational 24 X 7 and E-mail address and Phone numbers should be made available that can be reached on. The Service Desk Agent will provide the Customer (Client) with a Service Request Number which the support team will refer to in any correspondence related to this case, and which the Customer should refer to when the Customer wishes to make enquiries about the progress of the case. The service request number will be communicated to the customer immediately via phone & email.

Severity Level Definitions

Severity Level	Critical	Major	Minor
Alternate description	P1	P2	P3
Alternate description	Severity 1	Severity 2	Severity 3
Definition	Complete loss of a core organizational or business process where work cannot reasonably continue. Catastrophic impact on business. Workflow cannot move forward with the product until the issue is resolved. The issue may be caused by a critical failure that causes data failure or precludes the use of function of the product.	High impact on organizational or business processes. Operation of an existing network is severely degraded, or significant aspects of customer's business operation are negatively impacted by inadequate performance of the products. Inability to deploy a key feature or function. Product usage is affected, but can continue for a reasonable amount of time before the problem becomes catastrophic.	Minimal organizational or business impact. Anything which is not Out of service or Major is classified as Minor.
SI's priority	SI's immediate priority is to	SI's immediate priority is to	SI's priority is to begin collecting



E s		restore service and not to debug the problem.	restore/improve service, not debug the problem.	data to debug the problem.
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Escalation and Notifications:

The SI ensures that all the stakeholders are notified in timely manner on the status of event/ticket. SI Service Desk system notifies users during following events:

- Logging of ticket.
- Status change of ticket.
- Support engineers initiated notifications.

In order to ensure issues are resolved within SLA, Successful SI will have to use defined escalation mechanisms.

Below is standard Functional Escalation process followed for different severity calls.

Severity of call	Type of call	Tier-II	Tier-III
Severity-1: Critical	Incident	4 th Hour	8 th Hour
Severity-2: Major	Incident	8 th Hour	24 th Hour
Severity-3: Minor	Incident	24 th Hour	48 th Hour

Penalty for breach of SLA

S.no	Fault Resolution – SLA	Time Allocated	Penalty (in % percentage or Rs)
1	Call Resolution (in case of Severity-1 type incident)	< 4 Hrs.	0%
		> 4 Hrs <8 Hrs	0.5 % of the unit hardware cost
		> 8 Hrs < 12 Hrs	2 % of the unit hardware cost
		> 12 hrs.	5 % of the unit hardware cost
2	Call Resolution (in case of Severity-2 type incident)	< 4 Hrs.	0%
		> 4 Hrs <8 Hrs	0.5 % of the unit hardware cost
		> 8 Hrs < 12 Hrs	2 % of the unit hardware cost
		> 12 hrs.	5 % of the unit hardware cost
3	Call Resolution (in case of Severity-3 type incident)	< 4 Hrs.	0%
		> 4 Hrs <8 Hrs	0.5 % of the unit hardware cost
		> 8 Hrs < 12 Hrs	2 % of the unit hardware cost
		> 12 hrs.	5 % of the unit hardware cost

* GST shall be charged extra over and above the penalty amount for delay in delivery schedule and penalty for breach of SLA.



VI. SLA Review Process

- a. Either EdCIL or the selected Bidder may raise an issue, by documenting the business or technical problem, which presents a reasonably objective summary of both points of view and identifies specific points of disagreement with possible solutions.
- b. A meeting or conference call will be conducted to resolve the issue in a timely manner. The documented issues will be distributed to the participants at least 24 hours prior to the discussion if the issue is not an emergency requiring immediate attention.
- c. EdCIL and the selected Bidder shall develop an interim solution, if required, and subsequently permanent solution for the problem at hand. The selected Bidder will then communicate the resolution to all interested parties.
- d. In case the issue is still unresolved, the arbitration procedures described in arbitration clause will be applicable.

5.24 Manuals, Drawings and Videos

- a. Before the goods and equipment are taken over by NIT Kurukshetra, the Supplier should supply operation and maintenance manuals. These should be in such detail as will enable the NIT Kurukshetra to operate, maintain, adjust and repair all parts of the works as stated in the specifications.
- b. The Manuals should be in the ruling language (English).



CHAPTER-VI

Eligibility and Bid Evaluation

6.1 Bid Evaluation Process

The bid evaluation shall consist of the following phases:

- i) Phase I – Evaluation of Technical bid in accordance with the specification mentioned in Annexure XVIII.
- ii) Phase II - Evaluation of Financial bid. The bidder with lowest financial quote (L1) shall be considered for award of contract.

Note: - Only technically qualified bidders shall be considered for opening of their Financial Bids and evaluation thereof.

Phase I: Evaluation of Technical Bid:

Bidder has to upload all documentary evidence (Specs Sheet) in support of the components mentioned in Annexure XVIII.

6.2 Evaluation of Financial bids:

The Financial bid of only those bidders who are found technically eligible shall be opened. The financial bids shall be opened in the presence of representative of technically eligible bidders, who may like to be present. EdCIL shall inform the date, place and time for opening of financial bids.

- Financial bids will be inspected to ensure their conformity to the format provided in the tender document.
- If there is any discrepancy between words and figures in any part of the financial bid, the amount indicated in words will prevail.
- The bidder with lowest financial quote (L1) shall be considered for award of contract.



Chapter-VII

Timeline & terms

7.1 Payment Terms:

Only those bidders, who are confident and willing to carry out the work within the prescribed time period, are requested to participate in this tender.

S.No	Milestone	Payment % of the Contract Value (including all taxes, duties and levies, as applicable)
1.	(a) Payment of “X”% of charges for the comprehensive project work towards supply of complete material any, against documentary evidence, shall be released only after receipt of material at NIT Kurukshetra on receipt of the following documents:- <ul style="list-style-type: none"> · Invoice. · Warranty Certificate. · Delivery Challan (duly signed & stamped by authorized officials of consignee). · PDI report · E-way bills for delivery of the material and equipment at site 	X=70
2.	“Y” % of charges for the comprehensive project work, towards successful installation and commissioning shall be released after receipt of the following: <ul style="list-style-type: none"> • Clearance from EdCIL and NIT Kurukshetra Representative regarding successful completion of work • Inspection report (Installation and commissioning report duly signed and stamped by authorized officials of consignee) 	Y=25



3.	<p>“Z”% of charges for the comprehensive project work. The warranty will be for a total period of 3 years. Payment shall be released after successful completion of 2nd year warranty period i.e. after two year from the date of commissioning.</p> <p>Thepayment shall be released on receipt of the following: (i) Clearance from NIT Kurukshetra regardingContractor had rectified/replaced the faultycomponent/ item as per SLA on intimation from NIT Kurukshetra. (ii) Certificate of satisfactory performance fromNIT Kurukshetra in charge and preventive maintenancereports.</p>	Z=2.5
4.	<p>“Z”% of charges for the comprehensive project work. The warranty will be for a total period of 3 years. Payment shall be released after successful completion of 3rd year warranty period i.e. after three year from the date of commissioning.</p> <p>The payment shall be released on receipt of the following: (i) Clearance from NIT Kurukshetra regarding Contractor had rectified/replaced the faulty component/ item as per SLA on intimation from NIT Kurukshetra. (ii) Certificate of satisfactory performance from NIT Kurukshetra in charge and preventive maintenance reports.</p>	Z=2.5

Note:

- Payments will be done only on the back to back basis on receipt of the related payment/funds from the end client, subject to satisfactory acceptance of the deliverables from the end client as per the submission of the required document.
- Warranty start will be reckoned from the date of installation and commissioning as approved by the end client. Part payment can be made against commissioning in accordance with the progress of the project.

7.2 Performance Security/Performance Bank Guarantee:

The successful bidder shall be required to deposit Performance Bank Guarantee equivalent to 5% of contract value to EdCIL within 7 days from the date of issue of Work Order. The Performance Bank Guarantee shall be issued by a Scheduled Commercial Bank (refer Annexure V) in favor of "**EdCIL (India) Limited**" to be valid for a period of 90 days beyond the date of completion of O&M period & contractual obligations.. This Performance Bank Guarantee should be retained throughout the currency of the contract and shall be extended by the bidder from time to time, as required by EdCIL.



Chapter-VIII

Key Contract Terms

8.1 Force Majeure

The selected bidder shall not be liable for forfeiture of its performance security, liquidated damages or termination for default if, and to the extent applicable, its delay(s) in performance or other failure(s) to perform its obligations under the Contract is/are the result of Force Majeure.

- I. For purposes of this Clause, "Force Majeure" means an event beyond the control of the selected bidder and not involving the selected bidder's fault or negligence and not foreseeable. Such events shall include, but are not limited to, acts of the EdCIL either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- II. If a Force Majeure situation arises, the selected bidder should promptly notify EdCIL in writing of such conditions and the cause thereof. Unless otherwise directed by EdCIL in writing, the selected bidder shall continue to perform its obligations under the Contract as far as is reasonably practical and should seek all reasonable alternative means for performance not prevented by the Force Majeure event.

8.2 Prices:

- I. The price should be quoted in per unit and must include all packing, delivery, commissioning charges etc. The offer/bid should be exclusive of taxes and duties, which will be paid as applicable. However, the percentage of taxes should be clearly indicated. The inter se merit position of the bids however shall be decided based on the composite price of the product including taxes, transportation, Warranty & AMC with all other incidental expenses indicated.
- II. The prices must be quoted in the Proforma given in Financial Bid failing which the Bid would be treated as unresponsive.
- III. The price quoted should be inclusive of 3 years on-site comprehensive warranty including deployment of technical manpower during this period (Three Network/Software Engineers), providing basic training and demonstration to the end client.

8.3 Notices:

For the purpose of all notices, the following should be the address:

Chief General Manager (DES)
EdCIL (India) Limited,
18 A, Sector-16A,
Noida-201301, Uttar Pradesh
Tel: 91-120-2512001 to 2512006



8.4 Governing Language

The contract should be written in English language. English language version of the Contract should govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the same language.

8.5 Applicable Law

The Contract shall be interpreted in accordance with the laws of the Union of India and all disputes shall be subject to place of jurisdiction. The place of jurisdiction would be New Delhi (Delhi) INDIA.

8.6 Taxes

Selected Bidder shall be entirely responsible for all taxes, duties, road permits, etc., incurred until delivery of the contracted Goods/Services. EdCIL shall only make payment towards the GST Charged in the invoice other than that no other taxes/ duties/ Charges will be paid.

8.7 Termination for Default

The EdCIL should, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part:

- I. If the Supplier fails to complete the work within the period(s) specified in the order, or within any extension thereof granted by the EdCIL; or
- II. If the Supplier fails to perform any other obligation(s) under the Contract.
- III. If the Supplier, in the judgment of the EdCIL, has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- IV. For the purpose of this Clause:
 - “**Corrupt practice**” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
 - “**Fraudulent practice**” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower and includes collusive practice among Bidders (prior to or after bid submission)



designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.

- In the event EdCIL terminates the Contract in whole or in part, EdCIL may procure, at the risk and cost of the supplier and upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered. However, the Supplier shall continue the performance of the Contract to the extent not terminated.

8.8 Disputes and Jurisdiction:

Any legal disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located within New Delhi.

8.9 Compliance certificate:

This certificate must be provided on their letterhead indicating conformity to the technical specifications. (Annexure XVIII)

8.10 Price Information

Price information shall not be there in Technical Bid.

8.11 Rates in Figures and Words:

Rates Quoted by the Bidder in tender in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and words. However, if a discrepancy is found, the rates which correspond with the amount worked out by the bidder shall unless otherwise proved be taken as correct. If the amount of an item is not worked out by the contractor or it does not correspond with the rates written either in figures or in words then the rates quoted by the bidder in words shall be taken as correct. Where the rates quoted by the bidder in figures and in words tally but the amount is not worked out correctly, the rates quoted by the Bidder will unless otherwise proved be taken as correct and not the amount. In event no rate has been quoted for any item(s), leaving space both in figure(s), word(s) and amount blank, it will be presumed that the Bidder has included the cost of this/these item(s) in other items and rate for such item(s) will be considered as zero and work will be required to be executed accordingly.

In the case of any tender where unit rate appear unrealistic, such tender will be considered as unbalanced and in case the tender is unable to provide satisfactory explanation such a tender is liable to be disqualified and rejected.

8.12 Arbitration

- All disputes or differences, whatsoever, arising between the parties out of or relating to the interpretation, meaning and operation or effect of this contract or the breach thereof, shall be resolved through mutual consultation and negotiation.



- Any dispute not resolved by mutual consultations shall be settled through arbitration by arbitrator duly appointed by the designated officer of EdCIL India Limited. The award of the said Arbitrator shall be final and binding on both parties. The place of the Arbitration shall be at Delhi. It is the terms of this Contract that in the event of such arbitrator to whom the matter is originally referred, being transferred or on vacating his office, being unable to arbitrate for the aforesaid reason, his successor shall be appointed as Sole Arbitrator by the aforesaid authority and the new incumbent shall resume arbitrator proceedings from the stage where his predecessor has left. The Arbitrator may from time to time, with the consent of the parties, enlarge the time for making and publishing the award subject to the aforesaid, the Arbitration and Conciliation Act, 1996, shall apply to the aforesaid arbitration proceedings. The performance under this Contract shall not stop for any reason whatsoever during the said dispute / proceedings, unless the supplier/ party are specifically directed by EdCIL India Limited to desist from working in this behalf. The award of Arbitrator so appointed shall be final and binding upon the parties hereto. Arbitration cost shall be borne by the Selected Bidder.

Non-Disclosure

The supplier and their personnel shall not, either during the term or after expiration of this contract, disclose any proprietary or confidential information relating to the services, contract, terms, prices or details of the client's business or operations without the prior written consent of the client.

8.13 Supplier Integrity

The selected bidder is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state of the art methods and economic principles and exercising all means available to achieve the performance specified in the contract.

8.14 Right to Use Defective Goods

- I. If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or use of the goods proves to be unsatisfactory, NIT Kurukshetra should have the right to continue to operate or use such goods until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with NIT Kurukshetra's operations.
- II. Replacement of Goods broken, damaged or short: In the event of any material or part thereof found broken or damaged or received short during transit or during installation or Commissioning or testing at site, before commissioning in service, the suppliers shall replace the same free of cost. However, EdCIL may recover amount equivalent to the cost of such damaged / broken / short, supplied materials and will repay when actual replacement is given.
- III. Substitution and Wrong Supplies: Unauthorized substitution or materials delivered in error of wrong description or quality or supplied in excess quantity or rejected goods shall be returned to the supplier at their own cost and risk.

8.15 Award of Contract



- I. EdCIL reserves the right to accept or reject any proposal and to annul the bidding process and reject all proposals at any time prior to award of contract, without thereby incurring any liability to the Bidders. In case of annulment, all proposals submitted and specifically, proposal securities shall be promptly returned to the Bidder.
- II. EdCIL has the right to review at any time, prior to award of contract, that the pre-qualification criteria are still being met by the Bidder whose offer has been determined as first rank. A proposal shall be rejected if any eligibility criterion is no longer met by the Bidder whose offer has been determined as first rank.

8.16 Risk Purchase Clause

In event of failure of supply of the item/equipment within the stipulated delivery schedule, the EdCIL has all the right to purchase the item/equipment from any other source on the total risk and cost of the supplier under risk purchase clause.

8.17 Compensation

EdCIL India Limited shall be entitled to deduct from applicable payments to successful BIDDER, any tax on successful BIDDER' income deductible at source at the rates applicable as per the provisions of Income Tax Act 1961. TDS as per GST law or any other applicable statutory deduction also can be made at the time of payment to the successful bidder and provide successful BIDDER with evidence or certificate of payment of such tax to the taxing authorities. Successful BIDDER shall submit invoices to EdCIL India Limited in accordance with the payment schedule in Commercial of this document.

8.18 Confidential Information

Each Party (the "Receiving Party") acknowledges and agrees to maintain the confidentiality of Confidential Information (as hereafter defined) provided by the other Party (the "Disclosing Party") hereunder. The Receiving Party shall not disclose or disseminate the Disclosing Party's Confidential Information to any person other than those employees, agents, contractors, subcontractors and licensees of the Receiving Party, or its affiliates, who have a need to know it in order to assist the Receiving Party in performing its obligations, or to permit the Receiving Party to exercise its rights under this Agreement. In addition, the Receiving Party (i) shall take all such steps to prevent unauthorized access to the Disclosing Party's Confidential Information, as it takes to protect its own confidential or proprietary information of a similar nature, which steps shall in no event be less than a reasonable standard of care, (ii) shall not use the Disclosing Party's Confidential Information, or authorize other persons or entities to use the Disclosing Party's Confidential Information, for any purposes other than in connection with performing its obligations or exercising its rights hereunder, and (iii) shall require all persons and entities who are provided access to the Disclosing Party's Confidential Information, to execute confidentiality or non-disclosure agreements containing provisions substantially similar to those set forth in this Clause. The provisions of this Clause respecting Confidential Information shall not apply to the extent, but only to the extent, that such Confidential Information is: (a) already known to the Receiving Party free of any restriction at the time it is obtained from the Disclosing Party, (b) subsequently learned from an independent third party free of any restriction and



without breach of this provision; (c) is or becomes publicly available through no wrongful act of the Receiving Party or any third party; (d) is independently developed by the Receiving Party without reference to or use of any Confidential Information of the Disclosing Party; or (e) is required to be disclosed pursuant to an applicable law, rule, regulation, government requirement or court order, or the rules of any stock exchange. Upon the Disclosing Party's written request at any time, or following the completion or termination of this Agreement, the Receiving Party shall promptly return to the Disclosing Party, or destroy, all Confidential Information of the Disclosing Party provided under or in connection with this Agreement, including all copies, portions and summaries thereof.

8.19 Fall Clause

The Bidder undertakes that the rates quoted by him in the financial bid for each item is not higher than the rate offered by him for similar work to any other PSU/ Educational Department/ Govt. Educational Department. In case, if the price charged by bidder is more, EdCIL will have the right to recover the excess charged amount from the subsequent/unpaid bill of the supplier, provided all conditions of the work including time, scope, logistics, specifications and country are same.

8.20 Tender Conditions with Implementation of Insolvency and Bankruptcy Code, 2016 (IBC)

- a) It shall be the responsibility of all bidders to inform EdCIL within 15 days from the date of order of insolvency resolution process or liquidation or bankruptcy proceeding passed by the Adjudicating Authority namely, National Company Law Tribunal (NCLT) or Debt Recovery Tribunal (DRT) under the Code.
- b) If a bidder refuses or fails to share the information regarding their status of insolvency resolution process or liquidation or bankruptcy proceeding in their bid or at any later stage, their offer is liable to be rejected by EdCIL.
- c) EdCIL reserves the right to cancel/terminate the contract without any liability on the part of EdCIL immediately on the commencement of insolvency resolution process or liquidation or bankruptcy proceeding of any party under the contract.
- d) EdCIL reserves its right to evaluate and finalize the bid without considering the bid of any party undergoing insolvency resolution process or liquidation or bankruptcy proceeding under the Code regardless of the stage of tendering.
- e) A declaration / undertaking shall be submitted by bidders in the Format (as per ANNEXURE VI) along with their techno commercial bids.

Guidelines for Evaluation & Short closure:

- a) After opening of price bid but before award, if a bidder(s) is(are) rejected due to initiation of insolvency resolution process or liquidation or bankruptcy proceeding under Insolvency and Bankruptcy Code, 2016 (Code), tender will be finalized ignoring such bid(s).
- b) During execution of contract, if insolvency resolution process or liquidation or bankruptcy proceeding under Insolvency and Bankruptcy Code, 2016 (Code) are



initiated against the successful bidder, EdCIL shall have the right to short close the contract.



ANNEXURE-I

Technical Compliance Declaration Sheet

We hereby confirm that we are complying with the technical specifications as specified in the tender document and the offer is submitted in accordance with the technical requirements. All relevant documents in support of our claims are enclosed at the following pages:

Signature of Bidder: _____

Name of Bidder: _____

Designation: _____

Organization Name: _____

Contact No.: _____

Email: _____

Mobile: _____



ANNEXURE-II

<< Organization Letter Head >> DECLARATION SHEET

We, _____ hereby certify that all the information and data furnished by our organization with regard to this tender specifications are true and complete to the best of our knowledge. I have gone through the specifications, conditions and stipulations in detail and agree to comply with the requirements and intent of specification.

We further certify that our organization meets all the conditions of eligibility criteria laid down in this tender document. Moreover, we will support the project on regular basis with technology / product updates and extend support for the warranty.

We further specifically certify that our organization has not been Black Listed/ De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking in the last three years.	NAME & ADDRESS of the VENDOR/ MANUFACTURER/ AGENT
1 Phone	
2 Fax	
3 E-mail	
4 Contact Person Name	
5 Mobile Number	
6 TIN Number	
7 PAN Number	
(In case of on-line payment of Tender Fees)	
8 UTR No. (For Tender Fee)	
(In case of on-line payment of EMD)	
9 UTR No. (For EMD)	
10 Kindly provide bank details of the bidder in the following format:	
a) Name of the Bank	
b) Account Number	
c) Kindly attach scanned copy of one Cheque book page to enable us to return the EMD to unsuccessful bidder	

(Signature of the Bidder)

Name: _____

Seal of the Supplier



ANNEXURE III

Letter of undertaking

(ON THE LETTER HEAD OF THE BIDDER)

To

**Chief General Manager (DES)
EdCIL (India) Limited (EdCIL)
EdCIL House, 18 A, Sector-16 A,
NOIDA – 201301 (U.P.)**

Sir,

SUBJECT- Selection of System Integrator for Design, Supply, Installation, Testing, Commissioning of Equipment, Implementation and Maintenance of ICT Components for NIT Kurukshetra.

This bears reference to EdCIL Bid No. **EdCIL/DES/NITK/ICT/2024/01** Dated We hereby, accept all the terms and conditions for submitting bid as mentioned in this Bid Document.

We hereby certify that no terms and conditions have been stipulated by us in the Financial Bid.

We warrant that the services do not violate or infringe upon any patent, copyright, trade secret or other property right of any other person or other entity. We agree that we shall not prevent EdCIL from any claim or demand, action or proceeding, directly or indirectly resulting from or arising out of any breach or alleged breach of any of the terms & conditions of bid document and contract.

The above document is executed on at (place) _____ and we accept that if anything out of the information provided by us is found wrong, our bid/ work order shall be liable for rejection.

Thanking you,
Yours faithfully,

Signature of Bidder: _____

Name of the Bidder _____

Designation _____

Seal of the Organization _____



Date:
Place:



ANNEXURE IV

SELF-DECLARATION – NON-BLACKLISTING

To,
 Chief General Manager (DES)
 EdCIL (India) Limited
 EdCIL House, 18 A, Sector-16 A
 NOIDA – 201301 (U.P.), India

Sir,

In response to the Tender _____ dated _____ for **Selection of System Integrator for Design, Supply, Installation, Testing, Commissioning of Equipment, Implementation and Maintenance of ICT Components for NIT Kurukshetra**, I/We hereby declare that presently our Company/Service provider M/s _____ is having unblemished record and is not blacklisted for corrupt or fraudulent practices or non-performance either indefinitely or for a particular period of time by any State/ Central Government/PSU/Autonomous Body on the date of bid submission.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my/ our EMD may be forfeited in full and the tender if any, to the extent accepted be cancelled.

Thanking you,
 Yours faithfully,

Signature of Bidder
 Name of the Bidder:

Designation:

Seal of the Organization:

Date:
 Place:

Note: The undertaking regarding the non-blacklisting of supplier is to be submitted on a non-judicial stamp paper of Rs. 100/- (Rupees Hundred only).



ANNEXURE V

LIST OF AUTHORISED BANKS FOR BG

Following banks are permissible for accepting Bank Guarantees:

I- SCHEDULED PUBLIC SECTOR BANKS

Sr.No	Name of the Bank
1	Bank of Baroda
2	Bank of India
3	Bank of Maharashtra
4	Canara Bank
5	Central Bank of India
6	Indian Bank
7	Indian Overseas Bank
8	Punjab & Sind Bank
9	Punjab National Bank
10	State Bank of India
11	UCO Bank
12	Union Bank of India

II- SCHEDULED PRIVATE SECTOR BANKS

Sr.No	Name of the Bank
1	HDFC Bank Ltd
2	ICICI Bank Ltd
3	Axis Bank Ltd
4	Kotak Mahindra Bank Ltd
5	Indus Ind Bank Ltd



ANNEXURE-VI

PERFORMA FOR DECLARATION ON PROCEEDINGS UNDER INSOLVENCY AND BANKRUPTCY CODE, 2016

Tender No. :

Name of Work :

Bidder 's Name :

I/ We, M/s. _____ declare that:-

- a) I /We am / are not undergoing insolvency resolution Process or liquidation or bankruptcy proceeding as on date.
- b) I /We am / are undergoing insolvency resolution process or liquidation or bankruptcy proceeding as on date as per Details mentioned below.
(Attached detail with technical bid)

Note: Strike out one of above which is not applicable.

It is understood that if this declaration is found to be false, EdCIL (India) Ltd. shall have the right to reject my / our bid, and forfeit the EMD, if the bid has resulted in a contract, the contract will be liable for termination without prejudice to any other rights or remedies (including holiday listing) available to EdCIL (India) Ltd.

Place:

Date:

Signature of Bidder

Name of Signatory



Annexure VII

Land Border Sharing Declaration

(To be submitted in the bidder's letter head)

I have read the clause regarding restrictions on procurement from a bidder of a country which

Shares a land border with India.

- a. I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority.
- b. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered.

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries.

- a. I certify that this bidder is not from such a country or, if from such a country, has 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.
- b. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”.

For and behalf of _____ (Name of the bidder)

(Signature, date & seal of authorized representative of the bidder)”



ANNEXURE-VIII

Power of Attorney

Know all men by these presents, we..... (name of supplier and address of the registered office) do hereby constitute, nominate, `appoint and authorize Mr./Ms..... son/daughter/wife of and presently residing at....., who is presently employed with /retained by us and holding position of.....as our true and lawful attorney

(hereinafter referred to as the “Authorized Representative”) to do in our name and on our behalf, all such acts, deeds and things are as necessary or required in connection with or incidental to submission of our proposal for and selection as the <project title> for the <name of the client> (EdCIL).....project, proposed to be developed by the..... (the “client” (EdCIL)) including but not limited to signing and submission of all applications, proposals and other documents and writings, participating in pre bid and other conferences and providing information /responses to the client, representing us in all matters before the Client (EdCIL), signing and execution of all contracts and undertakings consequent to acceptance of our proposal and generally dealing with the client (EdCIL) in all matter in connection with or relating to or arising out of our Proposal for the said project /or upon award thereof to us till the entering into of the Agreement with the client (EdCIL).

AND, we do hereby agree to ratify and confirm all acts, deeds and things lawful done or caused to be done by our said Authorized Representative pursuant to and in exercise of the powers conferred by this power and Attorney and that all acts, and things done by our said Authorized Representative in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

[IN WITNESS WHEREOF WE.....THE ABOVE-NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON

THIS DAY OF2024.

For (Name and registered address of client (EdCIL))

(Signature, name, designation, and address)



Witness:

1. (Signature, name and address)
2. (Signature, name and address)

Notarized

Accepted

.....

(Signature, name, designation, and address of the attorney)

Notes:

1. The mode of the execution of the power of Attorney shall be in accordance with the procedure, if any, lay down by the applicable law and the charter documents of the executants (s) and when it is so required the same should be under seal affixed in accordance with the required procedure.
2. Wherever required, the applicant should submitted for verification the extract of the charter documents and other documents such as a resolution/Power of Attorney in favor of the person executing this Power of Attorney for delegation of power hereunder on behalf of the applicant.

**ANNEXURE-IX****LETTER OF BID SUBMISSION**

To
Chief General Manager (DES),
EdCIL (India) Limited,
EdCIL House, 18A, Sector- 16A,
NOIDA- 201 301 (U.P)

SUBJECT-Selection of System Integrator for Design, Supply, Installation, Testing, Commissioning of Equipment, Implementation and Maintenance of ICT Components for NIT Kurukshetra

-Submission of Bid -

Sir,

Having examined the details given in Press Notice, Notice Inviting Bid & Bid Document for the above work, I/we hereby submit the relevant information.

1. I/We hereby certify that all the statements made, and information supplied in the enclosed form _____ and accompanying statements are true and correct.
2. I / we certify that we have not changed/alterd any word/sentence or any figure in number/s or words appearing the original tender document uploaded by EdCIL on the designated web page for e-tendering. In case, if a fraudulent activity is found at any stage between tender submission to final closure of the tender/contract, our candidature/bid/contract shall be immediately cancelled and EMD/Performance security/security deposit along with the due amount towards the work executed or advance shall be forfeited. EdCIL will not entertain any claim or entertain any reason for this intentional act. EdCIL may go for the legal action against the bidder for recovering any one or all damages caused to EdCIL or its client on this account.
3. I/We have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
4. I/We submit the requisite **certified solvency certificate** and authorize the EdCIL to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorize EdCIL to approach individuals, employers, suppliers and corporation to verify our competency and general reputation.



5. I/We submit the following **certificates** in support of our suitability, technical knowledge and capability for having successfully completed the following works:

S.No.	Name of Work	Certificate From

6. Earnest Money Deposit amounting to Rs. ----- in the form of DD/Pay Order No. ----- dated ----- issued by ----- Bank is submitted.
7. Demand Draft of Rs. _____ towards Bid document cost.: If applicable.
8. We confirm that each page of our submission including all supporting documents bears signature with date, name of the signatory, designation of the signatory and company seal.

Enclosures:

Date of Submission :

Signature of Bidder

Name of the Bidder:

Designation:

Seal of the Organization:

Date:

Place:



ANNEXURE – X

Bank Guarantee towards Bid Security (EMD)

Bank Guarantee No. _____

To,

**EdCIL (India) Limited
EdCIL House, 18 A,
Sector-16 A NOIDA – 201301 (U.P.), India**

Whereas..... (herein after called "the Bidder") has submitted its Bid dated(Date) in response to the RFP No: for Selection of System Integrator for Design, Supply, Installation, Testing, Commissioning of Equipment, Implementation and Maintenance of ICT Components for NIT Kurukshetra(here in after called "the Bid")

KNOW ALL MEN by these presents that We having our registered office at..... (hereinafter called the "Bank") are bound onto EdCIL India Limited, Noida (hereinafter called "EdCIL") in the sum of for which payment well and truly to be made to the said EdCIL itself, its successors and assignees by these presents.

The conditions of these obligations are:

1. If the Bidder withdraws its Bid during the period of Bid validity or
2. If the Bidder, having been notified of the acceptance of its Bid by EdCIL during the period of Bid validity:
 - 1.fails or refuses to execute the Agreement form if required; or
 - 2.fails or refuses to furnish the performance security, in accordance with the Bid requirement

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

This guarantee will remain in force up to (Date) and any demand in respect thereof should reach the Bank not later than the above date.

Dated: the Day of

for (indicate the name of bank)
Signature of Banks Authorized official
Witness (Name) _____
Designation with Code No. -----
1 Full Address-----



Annexure XI

Name of the Bank: _____

To

The Director

NIT Kurukshetra

Performance Bank Guarantee Format

In consideration of the **Director**, NIT Kurukshetra acting through _____ (Designation & address of Contract Signing Authority), (hereinafter called “NIT Kurukshetra”) having agreed under the terms and conditions of agreement/ Contract Acceptance letter No. _____ Dt : _____ Made between _____ (Designation & address of contract signing Authority) and _____ (here in after called “the said Agency” for the work _____ (here in after called “the said agreement”) having agreed for submission of a irrevocable Bank Guarantee Bond for ₹ _____ (₹ _____ only) as a performance security Guarantee from the Agency for compliance of his obligations in accordance with the terms & conditions in the said agreement.

1. We _____ (Indicate the name of the Bank) hereinafter referred to as the Bank, undertake to pay to the NIT Kurukshetra an amount not exceeding ₹ _____ (₹ _____ only) on demand by the NIT Kurukshetra.
2. We _____ (Indicate the name of the bank, further agree that (and promise) to pay the amounts due and payable under this guarantee without any demur merely on a demand from the NIT Kurukshetra through the **Director**, NIT Kurukshetra or _____ (Designation & Address of contract signing authority), stating that the amount claimed is due by way of loss or damage caused to or would be caused or suffered by the NIT Kurukshetra by reason of any breach by the said Agency of any of the terms of conditions contained in the said agreement or by reason of the Agency failure to perform the said agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding ₹ _____ (₹ _____ Only).
3. (A) We _____ (indicate the name of Bank) further undertake to pay to the NIT Kurukshetra any money so demanded notwithstanding any dispute or dispute raised by



the Agency in any suite or proceeding pending before any court or Tribunal relating to liability under this present being absolute and unequivocal.

(B) The payment so made by us under this Performance Guarantee shall be a valid discharge of our liability for payment there under and the Agency shall have no claim against us for making such payment.

4. We _____ (Indicate the name of bank) to further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the NIT Kurukshetra under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged by _____

(Designation & Address of contract signing authority) on behalf of the NIT Kurukshetra, certify that the terms and conditions of the said agreement have been fully and properly carried out by the said Agency and accordingly discharges this guarantee.

- 5 (a) Notwithstanding anything to the contrary contained herein the liability of the bank under this guarantee will remain in force and effect until such time as this guarantee is discharged in writing by the NIT Kurukshetra or until (date of validity/ extended validity) whichever is earlier and no claim shall be valid under this guarantee unless notice in writing thereof is given by the NIT Kurukshetra within validity/ extended period of validity of guarantee from the date aforesaid.

(b) Provided always that we _____ (indicate the name of the Bank) unconditionally undertakes to renew this guarantee or to extend the period of guarantee from year to year before the expiry of the period or the extended period of the guarantee, as the case shall be on being called upon to do so by the NIT Kurukshetra. If the guarantee is not renewed or the period extended on demand, we _____ (indicate the name of the Bank) shall pay the NIT Kurukshetra the full amount of guarantee on demand and without demur.

6. We _____ (indicate the name of Bank) further agree with the NIT Kurukshetra that the NIT Kurukshetra shall have the fullest liberty without our consent and without effecting in any manner out of obligations hereunder to vary any of the terms and conditions of the said contract from time to time or to postpone for any time or from time to time any to the powers exercisable by the NIT Kurukshetra against the said Agency and to forbear or enforce any of the terms and conditions of the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Agency or any forbearance act or omission on the part of the NIT Kurukshetra or any indulgence by the NIT



Kurukshetra to the said Agency or any other matter or thing whatsoever which under the law relating to sureties would but for the said provision would relive us from the liability.

7. This guarantee will not be discharged by any change in the constitution of the Bank or the Agency.
8. We, _____ (indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the NIT Kurukshetra in writing.
9. This guarantee shall be valid up to (Date of Completion plus 90 Days). Unless extended on demand by NIT Kurukshetra. Notwithstanding anything to the contrary contained hereinbefore, our liability under this guarantee is restricted to Rs..... (Rs.....only) unless a demand under this guarantee is made on us in writing on or before..... We shall be discharged from our liabilities under this guarantee thereafter.

Dated:	The	Day of	For
		(indicate the name of bank)	
		Signature of Banks Authorized official	
Witness		(Name) _____	
		Designation with Code No. -----	
1		Full Address-----	
2.			



ANNEXURE-XII

PROFORMA PRE CONTRACT INTEGRITY PACT

GENERAL

This pre-bid pre-contract Agreement (hereinafter called the Integrity Pact) is made on ___ day of the month of 2024, between, on one hand, acting through Shri/Smt. _____, Designation, EdCIL (India) Limited (hereinafter called the “BUYER”/ “EdCIL” interchangeably, which expression shall mean and include, unless the context otherwise requires, his successors in office and assigns) of the First Part

AND

M/s _____ represented by Shri _____, Chief Executive Officer (hereinafter called the “BIDDER/Seller” which expression shall mean and include, unless the context otherwise requires, his successors and permitted assigns) of the Second Part.

WHEREAS the EdCIL proposes to procure services towards “**Selection of System Integrator for Design, Supply, Installation, Testing, Commissioning of Equipment, Implementation and Maintenance of ICT Components for NIT Kurukshetra**”.

For its clients and BIDDER/Seller is willing to offer the said services and related items as referred to in the Bid document No. **EdCIL/DES/NITK/ICT/2024/01** Dated 2024.

WHEREAS the BIDDER is a private company /public company / Government undertaking / partnership / registered expert agency, constituted in accordance with the relevant law in the matter and the EdCIL is a Public Sector Undertaking under Ministry of Education performing its functions.

NOW, THEREFORE,

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



Enabling the EdCIL to obtain the desired services as referred to in the Bid document No. **EdCIL/DES/NITK/ICT/2024/01** dated2024 at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement and Enabling BIDDERS to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the EdCIL will commit to prevent corruption, in any form, by its officials by following transparent procedures.

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

1. Commitments of the EdCIL

1.1 The EdCIL undertakes that no official of the EdCIL, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the BIDDER, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.

1.2 The BUYER will, during the pre-contract stage, treat all BIDDERS alike, and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS.

1.3 All the officials of the EdCIL will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.

2. In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the EdCIL with full and verifiable facts and the same is prima facie found to be correct by the EdCIL, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings shall be initiated by the EdCIL and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the EdCIL the proceedings under the contract would not be stalled.



3. Commitments of Bidders

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

- 3.1 The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the EdCIL, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.
- 3.2 The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the EdCIL or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with the Government for showing or forbearing to show favour or disfavour to any person in relation to the contract or any other contract with the Government.
- 3.3 Bidders shall disclose the name and address of agents and representatives and Indian BIDDERS shall disclose their foreign principals or associates.
- 3.4 BIDDERS shall disclose the payments to be made by them to agents/brokers or any other intermediary, in connection with this bid/contract.
- 3.5 The BIDDER further confirms and declares to the EdCIL that the BIDDER is the original manufacturer/integrator/authorized government sponsored export entity and has not engaged any individual or supplier or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the EdCIL or any of its functionaries, whether officially or unofficially to the award to the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, supplier or company in respect of any such intercession, facilitation or recommendation, as the case shall be for satisfactory performance of the proposed terms of Bidder.



- 3.6 The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the EdCIL or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
- 3.7 The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
- 3.8 The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- 3.9 The BIDDER shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the EdCIL as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.
- 3.10 The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
- 3.11 The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.
- 3.12 If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative of any of the officers of the EdCIL, or alternatively, if any relative of an officer of the EdCIL has financial interest / stake in the BIDDER's supplier, the same shall be disclosed by the BIDDER at the time of filing of Bid.
- 3.13 The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the EdCIL.

4. PREVIOUS TRANSGRESSION



- 4.1 The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this integrity pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify BIDDER's exclusion from the bid process.
- 4.2 The BIDDER agrees that if it makes incorrect statement on this subject. BIDDER can be disqualified from the Bid process or the contract, if already awarded, can be terminated for such reason.

5. EARNEST MONEY DEPOSIT

- 5.1 While submitting Technical bid, the BIDDER shall deposit EMD in form of Bank Guarantee from a Nationalized Bank in India/ Demand Draft in favour of EdCIL (India) Limited, payable at Noida.
- 5.2 The instrument for Security Deposit made shall be valid up to the specified period and the bidder shall be liable to keep the said instrument valid for such extended period as the case shall be for satisfactory performance of the terms of Bidder above referred till the complete conclusion of the contractual obligations to the complete satisfaction of both the BIDDER and the EdCIL, including O&M period, whichever is later.
- 5.3 In case of the successful BIDDER a clause would also be incorporated in the Article pertaining of Performance Bond in the corresponding Contract governing such agreement that the provisions of Sanctions for Violation shall be applicable for encashment of Performance Bank Guarantee deposited towards forfeiture of said amount in case of a decision by the EdCIL to forfeit the same without assigning any reason for imposing such sanction.
- 5.4 No interest shall be payable by the EdCIL to the BIDDER on Earnest Money Deposit for the period of its currency.

6. SANCTIONS FOR VIOLATIONS

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



required:

- i. To immediately call off the pre contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.
- ii. The Earnest Money Deposit (in pre-contract stage) and/or Security Deposit / Performance Bond (Bank Guarantee) (after the contract is signed) shall stand forfeited either fully or partially, as decided by the EdCIL and the BUYER (EdCIL) shall not be required to assign any reason therefore.
- iii. To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
- iv. To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the EdCIL, along with interest.
- v. To cancel all or any other Contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the EdCIL resulting from such cancellation/rescission and the EdCIL shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
- vi. To debar the BIDDER from participating in future bidding processes of the Government of India for a minimum period of five years, which shall be further extended at the discretion of the EdCIL.
- vii. To recover all sums paid in violation of this Pact by BIDDER(s) to any middleman or agent or broker with a view to securing the contract.
- viii. In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the EdCIL with the BIDDER, the same shall not be opened.
- ix. Forfeiture by way of encashment of Performance Bond in case of a decision by the EdCIL to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.



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

6.3 The decision of the EdCIL to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, an Independent Monitor(s) shall be appointed by EdCIL, in case of breach of the provisions of the pact.

7. FACILITATION OF INVESTIGATION

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

8. OTHER LEGAL ACTIONS

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

9. VALIDITY

9.1 The validity of this Integrity Pact shall be governed by the terms of the Bid No. EdCIL/DES/NITK/ICT/2024/01 towards complete execution of the contract to the satisfaction of both the EdCIL and the BIDDER/Seller, including O&M period, whichever is later. In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract awarding the Bidder with successful bidder.

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



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

EdCIL (India) Limited
Name of the Officer :
Designation:

BIDDER
CHIEF EXECUTIVE OFFICER

Witness:

Witness:

1. _____

1. _____

2. _____

2. _____

(The Pre Contract Integrity Pact shall be modified based in line with the conditions of the Bid Documents).



Annexure XIII

Original Equipment Manufacturer (OEM) Authorization Form

No. _____ dated _____

To

Dear Sir/Madam:

Bid No. _____

We _____ who are established and reputed manufacturer of _____ (name and description of goods offered) having factories at _____ (address of factory) with factory registration no. _____ do hereby authorize M/s _____ (Name and address of Agent) to submit a bid, and sign the contract with you for the goods manufactured by us against the above bid.

We hereby extend our full warranty as per the required conditions of Contracts, for the goods and services offered for supply by the above supplier against this Invitation for Bid. We further certify that we shall support vendor with all related spares and maintenance during the entire contract period including the period of warranty and AMC; as per tender and we also declare that the product proposed in this contract will not be end of life till the contract period.

We also certify that the proposed products meet the technical & functional requirements & also products quoted are of latest version (the release date should not be more than one year).

Yours faithfully,

(Name): _____

(Name of manufacturers): _____

Note: This letter of authority should be on the letterhead of the manufacturer or OEM and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.

**Annexure XIV****Tender Checklist**

S. No.	Description	Yes/No with Page No.
1.	BID SECURITY(EMD) Whether the bidder has attached the Bid Security as per format of the Bid Security form?	
2.	Amount of Bid Security (EMD) as per bid requirement or not?	
3.	Form in which Bid security (EMD) enclosed (Bank Guarantee/Demand Draft).	
4.	Date of issue of Demand Draft for EMD with name of the bank, amount and number.	
5.	Bid validity 180 days beyond the last date of tender opening or not?	
6.	Legal Status/ Constitution of supplier (any document & partnership deed etc.)	
7.	Whether the bidder has quoted for all the items in the Schedule?	
8.	Whether price as per Financial Bid quoted or not?	
9.	Whether Project Timeline as per bid agreed or not?	
10.	Payment terms as per bid agreed or not?	
11.	Undertaking as per Annexure-III or not?	
12.	A brief write-up, backed with adequate data, explaining his available capacity and experience (both technical and commercial) for the above said work is attached or not?	
13.	Letter of financial proposal signed and enclosed with the financial bid offer	
14.	Signed copy of Pre-contract integrity pact	
15.	Letter of Bid submission	
16.	Signed copy of the tender document and all its supporting documents submitted	
17.	Power of Attorney	



S. No.	Description	Yes/No with Page No.
18.	Declaration Sheet with all the balance of required credentials.	
19.	Valid registration certificate issued by NSIC/MSME or other appropriate government authorities. (For MSMEs and Start-Ups only)	

**Annexure XV****Contract Form**

THIS AGREEMENT made the day of 2024 between EdCIL(Hereinafter called "the Purchaser") of the one part and (Name & address of Supplier) (Hereinafter called "the Supplier") of the other part:

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

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

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

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

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

TOTAL VALUE:

DELIVERY SCHEDULE:



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

Signed, Sealed and Delivered by the
said (For the EdCIL)

in the presence of

Signed, Sealed and Delivered by the
said (For the Supplier)

in the presence of

**Annexure XVI****Pre-Bid Query Format**

Pre-bid queries should be submitted in .XLS format.

RFP Description				
RFP No.				
Organization				
Address				
Contact Person				
Contact No.				
Mail Id				
S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought

**Annexure XVII****INSTALLATION CERTIFICATE**

1. The following goods/equipment, supplied by the Supplier at NIT Kurukshetra have been successfully installed and commissioned by the Supplier.

Sl. No.	Description of Equipment	Serial No of Device (Wherever possible)	Make	Model	Quantity
1					

Note: 1. In case of need, a fresh form on these lines shall be prepared & issued by EdCIL.

Remarks:

Signature of Supplier or its representative

Name: _____

Designation: _____

Date: _____

Rubber Seal: _____

Signature of NIT Kurukshetra

Name: _____

Designation: _____

Date: _____

Rubber Seal of the institution

Verified by EdCIL representative.

Signature: _____

Name: _____

Designation: _____

Date: _____



Annexure XVIII

Equipment Specification and Compliance**ICT COMPONENTS SPECIFICATION****Cat 6 UTP Patch Cord – 1 & 2 Meters**

S.no	Minimum Technical Specifications	Compliance (Yes/No)
1	Conductor Metal: Solid Bare Electrolytic Copper	
2	Heavy-duty strain relief	
3	Jacket Material: LSZH	
4	Complies with TIA/EIA 568 C.2	
5	Standard 8P8C design, compatible with all network RJ45 connections	
6	Frequency: $\geq 250\text{MHz}$	
7	Gold-plated contacts for corrosion-free connections	
8	Temperature range: $-15 \sim 70^{\circ}\text{C}$	
9	Durability: 750 matching cycles	
10	Support up to 1 Gbps data transfer rate, ideal for 1000BASE-T networks	

Cat 6 UTP Information Outlet

S.no	Minimum Technical Specifications	Compliance (Yes/No)
1	Terminating 4 Pairs, 22-26AWG Cable	
2	RoHS Compliant	
3	Punch-down type	
4	Compatible with 110 and Krone punch-down tools	
5	Complies with TIA/EIA 568 C.2	
6	Support up to 1 Gbps data transfer rate, ideal for 1000BASE-T networks	

Cat 6 Jack Panel – Loaded (24 Port)

S.no	Minimum Technical Specifications	Compliance (Yes/No)
1	Terminating 4 Pairs, 22-26AWG Cable	
2	RoHS Compliant	
3	Compatible with both 110 and Krone punch-down tools	
4	Complies with TIA/EIA 568 C.2	
5	Support up to 1 Gbps data transfer rate, ideal for 1000BASE-T networks	
6	Occupies 1U rack height	
7	Meets 19" rackmount standards	



Face Plate 3 x 3 inch (86 x 86 mm)		
S.no	Minimum Technical Specifications	Compliance (Yes/No)
1	Available in Single port, Dual ports and Quad ports	
2	UK Style	
3	Faceplate: with white color ABS	
4	Compatibility: RJ45 UTP/STP Jacks	

Sliding LIU, 12 Fiber, Rackmount Loaded with LC Duplex Cupler, Pigtail & Splice tray		
S.no	Minimum Technical Specifications	Compliance (Yes/No)
1	MS/ Aluminium housing with 7 tank powder coating.	
2	Suitable for 19" Rack Mount applications.	
3	Sliding Mechanism with heavy duty telescopic channel.	
4	Replaceable panel for LC type couplers.	
5	High impact resistance splicing tray and cable spool for fiber and pigtail routing.	
6	Accessory kit includes mounting ear, cable gland, cable ties and screws.	
7	Pigtail Jacket: LSZH	
8	Insertion Loss: $\leq 0.3\text{dB}$ (Single Mode)	
9	Return Loss: PC $\geq 50\text{dB}$ (Single Mode)	
10	Flug/ Unplug Durability: 1000 time	

LC-LC Single-mode LSZH Duplex Patch Cords, 3 meters		
S.no	Minimum Technical Specifications	Compliance (Yes/No)
1	Standards Compliance: G.652.D	
2	Shall be Single Mode, LC to LC, Duplex Fiber patch cords.	
3	Jacket: LSZH	
4	Insertion Loss: $\leq 0.3\text{dB}$ (Single Mode)	
5	Return Loss: PC $\geq 45\text{dB}$ (Single Mode)	

CAT 6 UTP Cable			
S.no	Minimum Technical Specifications		Compliance (Yes/No)
1	CONDUCTOR	DESCRIPTION	4 Pair X 24 AWG Cat6e UTP Networking Indoor Cable
2		COND.MATERIAL	ANNEALED BARE COPPER
3		NO OF STRANDS	1 Nos
4		CONDUCTOR (MM)	0.510 ± 0.015 mm



5	INSUALTION		MATERIAL	HDPE (High Density Polyethylene)	
6			THICKNESS (MM)	0.23 mm (Nominal)	
7			DIAMETER (MM)	1.03 ± 0.10 mm	
8	PAIR TWISTING		# PAIR SEQUENCE	Pair - 1	Blue + White-Blue
9				Pair - 2	Orange + White-Orange
10				Pair - 3	Green + White-Green
11				Pair - 4	Brown + White-Brown
12	LAYING STAGE		4 PAIR LAID UP	All of the 4pair twisted together With Separator i.e. (⊕) Cross Filler	
13			RIP CORD	Available	
14	OUTER SHEATH		MATERIAL	LSZH	
15			THICKNESS (MM)	0.55 mm (Nominal)	
16			DIAMETER (MM)	6.00 ± 0.30 mm	
17	OPERATING TEMPERATURE			-15 ⁰ C to 70 ⁰ C	
18	ELECTRICAL PARAMETER				
19	CONDUCTOR RESISTANCE AT 20 ⁰ C			96.00 Ω/Km (Maximum)	
20	RESISTANCE DC UNBALANCE			5% (Maximum)	
21	INSULATION RESISTANCE			>367.0 MΩ/KM AT 500 VDC	
22	DIELECTRIC STRENGTH			0.700 KV AC for 1 Minute (Withstood)	
23	SPARK TEST			1.0 KV AC for 0.15 Seconds (Withstood)	
24	CAPACITANCE TO 1KHz (Approx)			5.6nF/100m	
25	MECHANICAL PERFORMANCE			INSULATION	PVC JACKET
26	INSULATION & SHEATH	UNAGED	TENSILE STRENGTH	13.79 N/mm ² (Minimum)	12.50 N/mm ² (Minimum)
27			ELONGATION	300% (Minimum)	150% (Minimum)
28	HOT DEFORMATION TEST (PVC Jacketing)			50% Maximum (80 ± 2 ⁰ C for 4h)	
29	HEAT SHOCK TEST (PVC Jacketing)			150 ± 2 ⁰ C X 1 hrs (No Cracks)	



30	COLD BEND TEST (PVC Jacketing)	$-15 \pm 2^{\circ}\text{C}$ for 2-3 hrs (No Cracks)	
31	BENDING RADIUS TEST	4 Times of Overall Dia (No Cracks)	

12F UT - SM Single Sheath Armoured O.F. Cable			
S.no	Minimum Technical Specifications		Compliance (Yes/No)
1	Type of Fiber - Single Mode G 652D		
2	Cable Construction Details: -		
3	No of fibers per Tube: 12 Fibers per tube		
4	Fiber Identification: Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Pink & Aqua		
5	Loose Tube: PBT Loose Tube Filled with Thixotropic Jelly & Coloured Fibre		
6	Loose Tube Identification: Natural or any colour		
7	Strength Member: Steel Wire Embedded in Sheath - 2 Nos.		
8	Armouring: Corrugated ECCS Tape Armouring over the PBTP Loose Tube		
9	Outer Sheath: High Density Polyethylene (UV) - Black Colour		
10	Optical Characteristics for G 652D Fibers		
11	Attenuation (dB/Km) @ 1310 nm: ≤ 0.35 @ 1550 nm: ≤ 0.22		
12	Cable cut-off wavelength: ≤ 1260 nm		
13	Mode Field Diameter @ 1310 nm: 9.3 ± 0.5 μm		
14	Dispersion: 1310 nm: ≤ 3.5 ps/nm.km, 1550 nm: ≤ 18 ps/nm.km		
15	Zero Dispersion wavelength: 1300 - 1324 nm		
16	Zero Dispersion Slope: ≤ 0.092 ps/nm ² .km		
17	PMD Co-efficient (1310 nm & 1550 nm) - At Fiber: ≤ 0.2 ps/sqrt.km At Cable : ≤ 0.3 ps/sqrt.km		
18	Fiber Geometry		
19	Coating Diameter (Uncoloured) : 245 ± 10 μm		
20	Cladding Diameter: 125 ± 1.0 μm		
21	Fiber Curl: ≥ 4 m radius curve		
22	Cladding non-circularity: ≤ 1 %		
23	Mode Field Concentricity error: ≤ 0.8 μm		
24	Numerical Aperture: 0.14		
25	Cable Mechanical & Environment Characteristics		
26	Max. Tensile Strength (Standard - [IEC 60794-1-2-E1]): 1000 N		
27	Crush Resistance (Standard - [IEC 60794-1-2-E3]): 2000 N / 100mm x 100mm		
28	Min. Bending Radius (Standard- [IEC 60794-1-2-E11]): 20 x D (D=Cable		



	Dia.)	
29	Impact Resistance (Standard - [IEC 60794-1-2-E4]): 2 J at 3 Different Points from 0.5 Mtr Height	
30	Operational Temperature: -20° C to +70° C	
31	Installation Temperature: -20° C to +70° C	
32	Physical Characteristics	
33	Cable Diameter: 7.5mm Nominal	
34	Cable Weight: 57Kg/ Km Nominal	

15U Wall mount Rack		
S.no	Minimum Technical Specifications	Compliance (Yes/No)
1	550mm Width, 500mm Depth	
2	Front Door: Toughened Glass (4mm) with Key Lock	
3	Construction: Dismantle/ Welded Construction with good quality CRCA/GI sheet	
4	Standard 19" installation and customized sizes as required.	
5	Front with metal door and secure lock and cam lock provision.	
6	Cable entry/exit provision at bottom with glands	
7	Cooling fan fitting option with air filters with 90 CFM Fan - 2 nos.	
8	Finished with 7 tank process pre-treated powder coating.	
9	Horizontal Power Distribution Unit 6 Socket Indian Round Pin 5/15 amp with MCB- 1 no.	
10	Earthing Kit and Equipment Mounting Hardware Packet	

Note:

1. The passive components OEM should be ISO 9001 certified.
2. All passive networking materials (excluding Racks and PVC items) should be from a single OEM.
3. All passive components should comply with the RoHS standard.

L3 Distribution Switch 24 Port		Compliance (Yes/No)
S.No	Description	
	Please mention Make, Model No. and Part Code	
1	Switch should have minimum 24 x 1G Base-T RJ-45 ports and 4 x 1/10G Auto negotiated ports and min. 2 stacking ports with stacking of minimum 4 switches from day1 and stacking bandwidth of min. 80Gbps (Optics/transceivers be quoted separately as per SOR)	
2	Switch should have secondary power supply day-1 to provide power level redundancy	



3	Switch should have wireline transfer with minimum 128 Gbps switching fabric performance and 95 Mpps forwarding rate or better.	
4	Switch should support at least 32K entries in the MAC table and 4000 VLANs, and support atleast 5000 IP multicast entries/routes or more.	
5	The switch should support 9K Jumbo frames, dual-stack IPv4 and IPv6 interfaces, VRRP for IPv4 and IPv6, 6in4 tunnelling.	
6	Should support Port-based VLAN, 802.1Q Tagged VLAN & Voice VLAN along with user VLAN, Port mirroring.	
7	Should support 802.1D spanning tree control/RSTP and MSTP Support. Also support Link Layer Discovery Protocol (LLDP) IEEE 802.1ab, including LLDP-MED	
8	Should support IGMP v1/v2/v3, IGMP Snooping. MLD v1/v2, SNMPv2c/v3, LLDP, VXLAN/tunnelling from day 1	
9	Should support 802.1x /RADIUS/ TACACS/TACACS+ for Authentication, Authorization and Accounting (AAA).	
10	Should support RIP, PBR, VRRP, OSPF, Multicast, PIM-DM/BIDIR, VXLAN, Policy Based routing, BGP from day 1 with all required license.	
11	Should support minimum 8K for IPv4 routes and 4K for IPv6 routes.	
12	Should Support for minimum 200 VLANs SVI or RVI interfaces and 2K Multicast routes/entries.	
13	Should Support DHCP local server, DHCP relay and DHCP snooping, SNMP, NTP, ACLs, PBR, IPv4/v6 routing.	
14	Should support IEEE 802.1Q VLAN, 802.1p priority queues, IEEE 802.1ad, IEEE 802.1ag, 802.1ae.	
15	Should support IEEE 802.1ba Audio Video Bridging for better synchronization, low latency of audio/ video traffic running in the campus network.	
16	Should support 8 hardware queues per port and shall support ingress policing and egress shaping.	
17	Should support Quality Of Service (QoS) features viz.: i) Priority Queue, ii) Class of Service (CoS), iii) Rate Limiting (Bandwidth Control), iv) Strict Priority Queue (SPQ), v) Weighted Round Robin (WRR)	
18	The switch must support both L2 and L3 virtualization.	
19	The switch must support Layer 2 and Layer 3 Automation based Fabric capabilities within same hardware. Must support the ability to automatically connect to the fabric backbone. Please describe the available features. Licenses for fabric network, Controller/Orchestration tool (including automation, dynamic segmentation etc) should be supplied from day 1.	
20	Switch should be provided with required on-prem network management solution from same OEM along with all requisite software, hardware, licenses day-1	
21	Switching System should be quoted with TAC support 24x7 and 8x5x NBD support for 5 years and must submit the support contract copy from OEM with customer.	
22	Bidder has to submit Part Coded Bill of Materials of the offered Product	



23	Manufacturers Authorization Letter Specific to this tender must be submitted. Tender submitted without MAF will be rejected.	
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Access Switch 48 Port		Compliance (Yes/No)
S.No	Description	
	Please mention Make, Model No. and Part Code	
1	The Access Switch should be enterprise grade providing - Wire-Speed Non-Blocking Switching performance	
2	Switch should have minimum 48 x 1G Base-T RJ-45 ports and 4 x 1G fiber SFP ports or higher, the uplink ports should be scalable to 10G with appropriate transceivers in future.	
3	Switch to provide stacking of minimum 4 switches from day1 and stacking bandwidth of min. 40Gbps. All necessary stacking cables to be provided along with the switches.	
4	The proposed access switches (48 port and 12port) in one closet/rack should be able to stack as one logical switch for ease of configuration and management.	
5	Switch should have wireline transfer with minimum 176 Gbps switching fabric performance and 130 Mpps forwarding rate or better.	
6	Switch should support at least 32K entries in the MAC table and 4000 VLANs, and support atleast 1500 IP multicast entries/routes or more.	
7	Should have minimum 4 Hardware QOS Queues per port or higher.	
8	Should support Jumbo Frames (up to 9K bytes)	
9	Should support 802.1x /RADIUS/ TACACS/TACACS+ for Authentication, Authorization and Accounting (AAA).	
10	Should support IGMP v1/v2/v3, IGMP Snooping, MLD v1/v2, SNMPv2c/v3 day 1	
11	Should Support DHCP local server, DHCP relay and DHCP snooping, SNMP, NTP, ACLs, and Policy based routing.	
12	Should support 802.1D spanning tree control/RSTP and MSTP Support. Also support Link Layer Discovery Protocol (LLDP) 802.1ab and LLDP-MED	
13	Should support IPv4 and IPv6 static routing	
14	Should support Flexible Authentication with 802.1x Authentication and MAC Authentication and MAC based port security.	
15	Should support bidirectional Access control list on ingress and egress ports.	
16	Should support NetFlow or sFlow or equivalent	
17	Should support manageability using proposed Network Management Software with Web based Graphical User Interface (GUI).	
18	Mounting Option: Should provide 19-inch Rack Mount Kit	



19	Switch should be provided with required on-prem network management solution from same OEM along with all requisite software, hardware, licenses day-1	
20	Switching System should be quoted with TAC support 24x7 and 8x5x NBD support for 5 years and must submit the support contract copy from OEM with customer.	
21	Bidder has to submit Part Coded Bill of Materials of the offered Product	
22	Manufacturers Authorization Letter Specific to this tender must be submitted. Tender submitted without MAF will be rejected.	

Access Switch 12 Port		Compliance (Yes/No)
S.No	Description	
	Please mention Make, Model No. and Part Code	
1	The Access Switch should be enterprise grade providing - Wire-Speed Non-Blocking Switching performance	
2	Switch should have minimum 12 x 1G Base-T RJ-45 ports or higher and 4 x 1G fiber SFP ports, the uplink ports should be scalable to 10G with appropriate transceivers in future.	
3	Switch to provide stacking of minimum 4 switches from day1 and stacking bandwidth of min. 40Gbps. All necessary stacking cables to be provided along with the switches.	
4	The proposed access switches (48 port and 12port) in one closet/rack should be able to stack as one logical switch for ease of configuration and management.	
5	Switch should have wireline transfer with minimum 104 Gbps switching fabric performance and 77 Mpps forwarding rate or better.	
6	Switch should support at least 32K entries in the MAC table and 4000 VLANs, and support atleast 1500 IP multicast entries/routes or more.	
7	Should have minimum 4 Hardware QOS Queues per port or higher.	
8	Should support Jumbo Frames (up to 9K bytes)	
9	Should support 802.1x /RADIUS/ TACACS/TACACS+ for Authentication, Authorization and Accounting (AAA).	
10	Should support IGMP v1/v2/v3, IGMP Snooping, MLD v1/v2, SNMPv2c/v3 day 1	
11	Should Support DHCP local server, DHCP relay and DHCP snooping, SNMP, NTP, ACLs, and Policy based routing.	
12	Should support 802.1D spanning tree control/RSTP and MSTP Support. Also support Link Layer Discovery Protocol (LLDP) 802.1ab and LLDP-MED	
13	Should support IPv4 and IPv6 static routing	
14	Should support Flexible Authentication with 802.1x Authentication and MAC Authentication and MAC based port security.	



15	Should support bidirectional Access control list on ingress and egress ports.	
16	Should support NetFlow or sFlow or equivalent	
17	Should support manageability using proposed Network Management Software with Web based Graphical User Interface (GUI).	
18	Mounting Option: Should provide 19-inch Rack Mount Kit	
19	Switch should be provided with required on-prem network management solution from same OEM along with all requisite software, hardware, licenses day-1	
20	Switching System should be quoted with TAC support 24x7 and 8x5x NBD support for 5 years and must submit the support contract copy from OEM with customer.	
21	Bidder has to submit Part Coded Bill of Materials of the offered Product	
22	Manufacturers Authorization Letter Specific to this tender must be submitted. Tender submitted without MAF will be rejected.	

Network Monitoring System		
S. No	Description	Compliance (Yes/No)
1	The NMS tool should provide a complete view of the devices that are monitored and managed by tool. It also allows end-end provisioning, management, monitoring, and maintenance operations for the devices. NMS tool should simplify network operations by providing zero-touch setup, historical data reporting, and troubleshooting for networks located around multiple campuses.	
2	NMS solution should be on-prem hardware/appliance-based controller OR software/virtual machine-based. Must be able to support minimum 100 devices from day one and should be scalable to support minimum 1500 devices on the same appliance.	
3	NMS solution and switches should be from same OEM and Software/COTS VM based NMS should be accompanied with all the requisite hardware, licenses, software without incurring any extra cost/burden on NIT Kurukshetra and the cost quoted for Software/COTS VM based NMS should comprise the total incurred cost of the entire system with 5 years support (hardware, license, software and all other requisite components).	
4	Must provide centralized management that should be able to manage wired, wireless of 3rd party OEM's.	
5	Tool should have Single dashboard for IT operators for readily assess the state of the network with views into global and site-level details. Selecting a site changes the interface to only show network devices and connected clients specific to that location. IT operators can swiftly identify potential problems, as well as zero-in on specific locations that require their immediate attention.	



6	NMS tool should provide simplify network device configurations with templates and a user interface option with guided, step-by-step workflows. For devices with common configuration requirements, network admins can use groups to instantly apply or modify settings across large sets of devices.	
7	NMS tool should provide Zero touch provisioning, intuitive workflow for setting up network devices without onsite IT involvement. Configuration parameters can be defined within monitoring and management tool based on network- or site-specific requirements. To get started, simply plug in and power on a device. Administrator should be able to choose and stay on a firmware and tool should not have forced firmware upgrade policy. Must be able to integrate with NAC and Wireless devices	
8	Monitoring tool should have Detailed management dashboards, network visibility, utilization of switches. This includes port status, PoE status, VLAN, and more-with built-in alerts and events that accelerate wired network troubleshooting.	
9	NMS Tool should have Built-in troubleshooting capabilities include live events, logs, and rich command line tools. Tool should have Diagnostic checks such as ping tests and device-level performance tests. NMS tool should have debug capability from day one.	
10	Management tool should provide reporting features Reports should cover device connectivity, network health, capacity planning. A reporting wizard is also provided to generate scheduled and on- demand reports that highlight network and application health, throughput and usage data, device and client inventory and much more. Overall solution with log server should have minimum 30 days of statistic and 90 days of reporting data.	
11	Must provide web-based flexible view, device views and event logs for the entire infrastructure. Must support the ability to download firmware to single or multiple devices simultaneously and should support automatic or manual backup of configuration	
12	Management tool should have GUI-based workflow to upgrade firmware on deployed network devices. This includes the ability to complete live upgrades to reduce maintenance windows and ensure continuous operations. Upgrades can be completed at the site level and can also be scheduled during non-peak hours of operation. Management tool should support rules governing firmware compliance for all managed devices.	
13	Must be able to write Python scripts/REST APIs to integrate with IoT solutions.	
14	All the above-mentioned features should be available from day 1. If any other required licenses - to be factored from day 1.	
15	Bidder has to submit Part Coded Bill of Materials of the offered Product	
16	Manufacturers Authorization Letter Specific to this tender must be submitted. Tender submitted without MAF will be rejected.	



Annexure XIX

Equipment Pre-Dispatch Inspection

All Test criteria need to be assessed with respect to compliance and the specification submitted by the successful bidder in the proposal. Pre-Dispatch Inspection will not pass any item which even if meets the compliance but deviates from the specification submitted by the bidder during proposal submission.

With aforesaid clause, test criteria will imply –
During pre-dispatch inspection, the equipment under test must satisfy both the following conditions

1. Actual result should comply with test criteria
2. Actual result should match with the specification submitted by the bidder as part of the proposal submission

Technical Specification Required	Test Criteria(Bidder's Proposed Specs)	Actual Result	Test Outcome (Pass/Fail)
Compliance for the equipment as per annexure XVIII			



FINANCIAL BID

Instructions to Bidders

1. Financial Bid shall be submitted with full price details.
Financial Bid shall contain only the prices duly filled in as per the format given in Schedule of Rates provided in the tender document. Price bid should not have any Commercial and/or Technical stipulation.
Financial Bid Standard Forms (**Form-1**) shall be used for the preparation of the price quote according to the instructions provided.
2. The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
3. The changes displayed in the corrigendum/addendum to the bid documents, particularly with the financial bid should be attached with the **Financial Bid Submission Form**, in the same packet, duly signed and stamped by the authorized signatory of the Bidder supplier.
4. The financial bid should be filled in all respect and uploaded in “.PDF” format (only) duly signed and sealed by the authorized representative. In case the financial bid documents are not complete in all respects the same shall be treated as incomplete at financial bid opening stage and shall be considered non-responsive.



Annexure XX

FINANCIAL BID SUBMISSION FORM

To:
CGM (DES),
EdCIL (India) Limited,
EdCIL House, 18A, Sector- 16A,
NOIDA- 201 301 (U.P)

Dated: ___/___/2024

Dear Sir,

We, the undersigned, offer to provide “**Design, Supply, Installation, Testing, Commissioning of Equipment, Implementation and Maintenance of ICT Components for NIT Kurukshetra**” In accordance with your request for proposal dated ___/___/2024 and certify that no terms and conditions have been stipulated by us in the Financial Bid.

Our attached Financial Bid is for the amount of _____ *[Indicate the corresponding to the amount(s), currency(ies) {Insert amount(s) in words and figures}]*.

Please note that all amounts shall be the same as in Form-1. Our Financial Bid shall be binding upon by us subject to the modifications resulting from Contract negotiations, if any, up to expiration of the validity period of the Proposal.

We remain,
Yours sincerely,

Authorized Signature {In full and initials}:

Name and Title of Signatory:

In the capacity of:

Address:

E-mail:

**Form-I****FORMAT FOR SUBMISSION OF FINANCIAL BID**

From				To							
				EdCIL India Ltd.							
				Noida Sec 16A, UP							
Sub:		Price Bid with reference to Tender Document No: EdCIL/DES/NITK/ICT/2024/01 dated 30/01/2024									
SN	Description of Material	Make & Product No	Unit	Qty	Unit Price including 3yr OEM warranty, Rs.	Basic Price, Rs.	Any other prevailing tax/Duty, Rs.	GST %	GST , Rs.	Total Price, Rs.	
1	2	3	4	5	6	7(5*6)	8	9(a)	9(b)	10(7+8+9b)	
1	Passive Component										
1.1	12 Core OFC Cable		Mtr	300							
1.2	CAT 6 UTP Cable (305 Mtr Box)		Box	187							
1.3	Cat 6 UTP patch cord 1 Mtr		No	1140							
1.4	Cat 6 UTP patch cord 2Mtr		No	1200							
1.5	CAT 6 UTP I/O		No	2340							
1.6	CAT 6 Jack Panel 24 port		No.	60							
1.7	12 Port LC Style Single Mode Fully Loaded LIU		No	2							
1.8	Cat6 2-port face plate of size 3x3 with Shutter, Color White		No	4							
1.9	Cat6 1-port face plate of size 3x3 with Shutter, Color White		No	1132							
1.10	LC-LC Single-mode LSZH Duplex Patch Cords, 3 meters		No	6							
1.11	PDU		No	14							
1.12	15U rack			14							
2	Active Components										
2.1	L3 Distribution Switch		No.	2							



2.2	48 Port Access Switch		No.	12									
2.3	12 Port Access Switch		No.	12									
2.4	NMS		No.	1									
		Gross Total →Net offered Price→											
Net offered Price (In Words)													
We Confirm and undertake that:													
A		The total price quoted above are inclusive of basic price, statutory duty & taxes, Transportation, Incidental services (including Insurance, Loading/ unloading, Packing & Forwarding charges, Installation and commissioning etc.) at site.											
B		Offer price shall be valid for a period of 180 days from the date of opening of Technical bid of this tender											
C		We agree to offer on-site comprehensive warranty on all ICT components supplied through this tender for three (03) years.											
Date:					Signature of Authorized Bidder with proper rubber stamp								
					Name:								
					Designation:								
					Mobile No:								