



EXPRESSION OF INTEREST (EOI) FOR THE SELECTION OF A SUITABLE BUSINESS PARTNER FOR THE REFURBISHMENT OF EXISTING MECHANICAL MANUFACTURING SETUP AND INSTALLATION OF NEW MACHINERY (IF REQUIRED) FOR THE MANUFACTURING OF SMART RACKS & INSTALLATION ACCESSORIES AND FIXTURES USED WITH POLES USED IN ADSS OFC CABLE

EOI Enquiry No.: ITI/NNI/BD/Machine Shop/2025/01 Dated: 27th May,2025

Add. General Manager- IMM & Services ITILimited, Naini Mirzapur Road, Naini, Prayagraj – 211010 (UP)INDIA, Ph: 6392704089/9450627187

Email: jshiggins_nni@itiltd.co.in Website: http://www.itiltd.in

AND INSTALLATION OF NEW MACHINERY





Short Expression of Interest (EOI)

EOI Enquiry No.: ITI/NNI/BD/Machine Shop/2025/01 Dated: 27th May,2025

ITI Limited invites Expression of Interest (EOI) for Selection of Suitable Business Partner for the refurbishment of existing Mechanical Manufacturing Setup & Installation of New Machinery (If required) for the Manufacturing of Smart Racks & Installation Accessories and Fixtures used with poles used in ADSS OFC cable .

Scope of Work	Selection of Suitable Business Partner for the refurbishment of existing Mechanical Manufacturing Setup & Installation of New Machinery (If required) for the Manufacturing of Smart Racks & Installation Accessories and Fixtures used with poles used in ADSS OFC cable.		
Tender Fee	Rs. 10000 (In the form of DD / NEFT/ RTGS) DD should be in		
	Favor of "ITI Limited" and payable at SBI ITI Complex Naini.		
EMD	Rs. 5.0 Lakh (In the form of DD/ BG/ Banker cheque/ NEFT/		
	RTGS) DD/BG/ Banker cheque should be in Favor of "ITI Limited"		
	and payable at SBI ITI Complex Naini.		

Proposal in the form of EOI is requested for the item(s) in complete accordance with the documents/ attachments as per following guidelines. This is an EOI for Selection of Suitable Business Partner for the refurbishment of existing Mechanical Manufacturing Setup & Installation of New Machinery (If required) for the Manufacturing of Smart Racks. EOI is hereby invited in two bid system from reputed, experienced and financially sound organizations working in the Mechanical Manufacturing sector for the refurbishment of existing Mechanical Manufacturing Setup & Installation of New Machinery (If required) for the Manufacturing of Smart Racks. Proposed Mechanical manufacturing line will be only in the 'as-is-where-is' basis. Financial bid shall be opened only of those bidders who qualify in Eligibility and Technical Criteria. Photographs of Machineries are as per Annexure-VIII. Bidders are required to go through all terms & conditions of this EOI & also, they are advised to visit the site to assess the Mechanical Manufacturing machineries/line before quoting the rates. No claim on account of lack of knowledge will be entertained later on. ITI reserves to itself the right to

reject any of the received proposals / offers without assigning any reason. ITI, also reserves the right to add or remove items proposed for leasing out at a later stage. ITI may, for any reason carry out amendment(s) to this EOI document at any time before EOI due date. Amendments including extension of due date if any will be made available in website. Interested parties are advised to visit the website regularly until proposals are opened.

Interested parties may view and download the document containing the detailed terms & conditions, from the websites: - www.eprocure.gov.in, https://www.itiltd.in & https://itilimited.ewizard.in. The tender will be submitted exclusively through the https://itilimited.ewizard.in portal in online mode only.

The details of ITI's bank account for EMD & RfP Fee amount are as below:

Beneficiary Name : ITI Limited, Naini
Account Number/IBAN : 43069550659
IFSC Code : SBIN0003486

Beneficiary Bank Name : State Bank of India

Beneficiary Bank Address : ITI Complex, Naini, Mirzapur Road, Naini,

For ITI LIMITED, Naini

Add. General Manager- IMM & Services

AND INSTALLATION OF NEW MACHINERY

Earnest Money Deposit (EMD)

- **Rs. 5.0 Lakh**, in the form of DD/ BG/ Banker Cheque/FDR.
- DD/BG/ Banker Cheque/FDR should be submitted in Favor of "ITI Limited, Naini" and payable at SBI ITI Complex Naini. The validity of EMD will be of three months.
- The Earnest Money so deposited will be liable for forfeiture: -
- a) If the Bidder withdraws or varies its Bid during the period of Bid validity.

OR

- b) If the successful Bidder fails to deposit the security deposit.
- Earnest Money Deposit of the successful Bidder will be refunded after furnishing Performance guarantee. The EMD of the unsuccessful bidders shall be returned after the declaration of successful Bidders.
- **Exemption from submission of EMD:** No bidder is exempted to submit EMD amount.

• Important dates

Date of Issue/Publishing	27/05/2025
Last date of receipt of Queries	02/06/2025
Last Date for Submission of Bid	18/06/2025
Date of Opening of Technical Bid (including Eligibility Criteria)	19/06/2025
Venue of opening of Technical & Commercial Bid/s	ITI Limited, Naini Prayagraj – 211010 (U.P.)
Date and Time of Opening of Financial Bid	Will be intimated to technically qualified bidders

In case of any clarifications on this notification and technical requirement, please contact-

Assistant Manager - Business Development

ITI Limited, Naini

Mirzapur Road, Naini,

Prayagraj - 211010 (UP) INDIA,

Ph: 6394793179

Email: pradeep_nni@itiltd.co.in
Website: http://www.itiltd.in

AND INSTALLATION OF NEW MACHINERY

INTRODUCTION

ITI Limited, a Public Sector Undertaking under the Department of Telecommunication, Ministry of Communication and IT, is a leading telecom equipment manufacturer and total solution provider in India. ITI Naini has diversified in to solar project business and has established state of the art Solar Photovoltaic (SPV)Module Manufacturing Line of capacity 30 MWp per annum (ALMM enlisted) & BIS certified for 40 to 325 Wp SPV Module. ITI Limited is an ISO 9001: 2015, ISO 14001:2015 and ISO 45001:2018 certified manufacturing unit. Major customers of ITI are BBNL, BSNL, MTNL, Defense, Paramilitary Forces & Railways.

Products:

- Smart energy meters, GPON OLT and ONT, PCM multiplexers.
- Smart cards and banking cards, Hand held terminals for smart card authentication.
- Set top boxes, Wi-Fi equipment, Multiple types of encryption devices for defense.
- Solar power module, Switched mode power supply system.
- Internet of things (IOT) products, Radio modems, AN Rack hardware.
- Mini personal computers, Bank automation products, Optical Fiber Cable.
- Permanently Lubricated HDPE Telecom Duct.

DETAILED SCOPEOFWORK

- ITI Naini intends to select a suitable business Partner for the refurbishment of the existing mechanical manufacturing setup and installation of new machinery (if required) for the manufacturing of smart racks and installation accessories and fixtures used with poles used in ADSS OFC cable.
- The total covered working area (machine shop including finishing shop) is approximately 3,500 sq. meters.
- Detailed technical specifications of the smart racks and installation accessories and fixtures are provided in Annexure A and B.
- The bidder's scope includes ensuring the successful operationalization of the mechanical manufacturing line for the required items. The timeline for full operationalization of the mechanical manufacturing line is three months from the date of issuance of the Letter of Award (LoA).
- The bidder shall also be responsible for providing a warranty for the complete manufacturing line for a period of one (1) year after the full operationalization of the mechanical manufacturing line.

AND INSTALLATION OF NEW MACHINERY

1. PRE-QUALIFYING REQUIREMENT (ELIGIBILITY CRITERIA): -

QUALIFYING REQUIREMENTS

	Particulars	Valid Documents Requirement
A.	TECHNICAL CRITERIA:	
1	The Bidder should be incorporated in India under Companies Act, 1956 or 2013/ and further amendment(s) Or A Limited Liability Partnership Firm (LLP) registered under section 12 of Limited Liability Partnership Act, 2008 Or Partnership firm, registered under	A copy of certificate of incorporation should be furnished along with the bid in support of above.
	section 59 of the Partnership Act, 1932	
2	The bidder should have supplied or refurbished mechanical manufacturing machines worth at least Rs. 2.0 crore in the last three financial years. A copy of Work orders/PO certificates indicating its succe execution must be enclosed.	
3	The bidder shall upload documents of (a) PAN Card & (b) GST Registration certificate	Documents shall be uploaded.
4	The Bidder shall not have been black listed by any State / Central Government / CPSU during last 03 Years as on the date of submission of bid.	Bidder is required to submit/upload self-declaration/Undertaking in this regard.
В	FINANCIAL CRITERIA:	
1	Bidder(s) should have Minimum Average Annual Turnover (MAAT) of 2.0 Cr, during preceding Three Financial Years.	Bidder is required to upload/submit mandatorily all Audited Balance sheets and CA certified profit & loss account statements for the last three financial years.

FINANCIAL BID

The bidder shall quote the most competitive price in financial bid.

AND INSTALLATION OF NEW MACHINERY

Guidelines / Instructions to Bidder: -

- Vendor to submit bid through online mode only.
- Bids (Technical & Financial) complete in all respect must be submitted on or before the **Bid Due Date**.
- Bidder must provide clause wise compliance. Bidder to clearly specify any deviations in the Technical & Financial bid against the EOI. The authorized signatory must confirm and sign & stamp the EOI documents with date.
- After Due Date, the bidder shall not make any subsequent price changes in the bids, whether resulting or arising out of any technical/commercial clarifications sought regarding the bid, even if any deviation or exclusion may be specifically stated in the bid. Such price changes shall render the bid liable for rejection.
- The Financial bid of only those bidders shall be opened which meet all the technical eligibility criteria as per format asked in EOI.
- Bids shall remain valid for 90 days after the date of opening of Financial Bid. A Bid valid for a shorter period shall be rejected as non-responsive.

Instruction to Bidders: -

- Interested parties are invited to submit their offer along with details of their organization enclosing all relevant supporting documents.
- Unsuccessful Bidder's EMD will be refunded within thirty (30) days from the date of award of work to the successful bidder on a written request.
- The successful Bidder's EMD will be refunded after signing the Contract/Agreement/MoU with ITI and furnishing the Performance Bank
- The qualified bidder (L1) will be issued LoI (Letter of Intent). Against the LoI, qualified bidder (L1) will be required to submit Performance Bank Guarantee/Security Deposit. After submission of the same, the qualified bidder (L1) will be required to sign MoU agreement with ITI separately within 30 days of issuance of LoI. After signing of MoU agreement, LoA/Work Order will be issued to qualified bidder (L1).
- Interested parties can visit ITI Limited, Naini before submission of bids on any working day between 10 AM to 4 PM for infrastructure assessment.

Contact person in this regard is

Shri J. S. Higgins;

Add. General Manager- IMM & Services; Contact No.: 6392704089/9450627187.

Proposed Terms & Conditions: -

- ITI will provide Mechanical Manufacturing Line in 'As-is-where-is 'basis.
- No modification in the existing Mechanical Manufacturing machineries will be allowed without prior permission of ITI.
- The bidder will handover Manufacturing Infrastructure (Building, Plant, machineries & other utilities etc.) in working & good condition to ITI at the end of successful trial run.
- Additional tools / equipment's / test setups etc. required for manufacturing and testing shall be in the scope of bidder only.
- ITI Limited, Naini has the right to constitute any inspection committee, comprising of competent persons, to inspect the plant & machinery for ensuring satisfactory performance of the Bidder.
- Bidder will provide unpriced BoM along with the Financial bid.

• Payment Terms: -

- 100% irrevocable LC with usance credit period of 90 days, as under:
 - o 50% against supply [with usance credit period of 90 days from date of shipment] Based upon certificate issued by ITI Limited, for having certified receipt of equipment's/items in good condition along with submission of pre-dispatch inspection certificate, Internal inspection report/certificate, warranty certificate as per P.O. terms]
 - o 50% against I & C and fully operationalization of the mechanical manufacturing line [with usance credit period of 90 days from the date of completion of I&C] [Based upon certificate issued by ITI Limited, for having certified successful installation & commissioning and fully operationalization of the equipment's/items]

Note: -

- All LC-related charges shall be borne by ITI. However, if any changes occur due to the bidder, the LC processing charges will be the responsibility of the bidder.
- All the 2 LCs (50 & 50%) would be opened together in one go.
- Payment will be made for the accepted quantity only.
- NO PAYMENT WILL BE MADE FOR THE REJECTED QUANTITY.

- Bidder is required to submit Performance Security deposit/PBG @10% of the quoted amount from any nationalized Bank, valid for entire period of lease plus three months (i.e., 1 Years & 6 Months). The BG will be invoked by ITI in case of non-payment of lease rent for one calendar month or any other dues payable to ITI or breach of any terms and conditions of the agreement by Bidder.
- The Bidder shall be bound to abide by the rules and regulations of ITI for day-today administration and Bidder shall co-operate with ITI officials & security for smooth running of the affairs.
- No unlawful/illegal activities shall be allowed inside the campus.
- Bidder shall cover their establishment under EPF and Miscellaneous Provision
 Act, ESI Act, Labor Laws and all other industrial legislations without fail and ITI
 will not be held responsible for any lapses/ shortcomings in this regard.
- ITI shall not be responsible for death, damage, injury or any other loss that may occur to any of the workers engaged by the bidder for carrying out the work under the lease in the premises of ITI. Any loss to any of the bidder's workers in ITI premises will have to be compensated by the bidder as per Factory Act Rules and other relevant Rules etc.
- The bidder shall not be eligible for any kind of compensation/ damage from ITI on accounts of any reason what so ever.
- The place of the arbitration shall be Prayagraj, Uttar Pradesh.
- Pre-contract Integrity Pact (As per Annexure-IX Format attached) duly signed by the authorized signatory should be submitted along with EOI Bid Documents.

GENERAL CONDITIONS:

- **Authorized Signatory:** All certificates and documents received as part of offer shall be signed by the "Authorized Representative" having valid PoA (Power of Attorney). The PoA along with Board resolution in respect of PoA issuing authority need to be submitted along with the bid.
- **Late offer:** Any offer received after the prescribed timeline shall be summarily rejected.
- Language of offers: The offers prepared by the bidders and all the correspondences and documents relating to the offers exchanged by the bidders, shall be written in English language only.
- ITI reserves the right to suspend or cancel the EoI process at any stage, to accept, or reject any, or all offers at any stage of the process and/or to modify the process, or any part thereof, at any time without assigning any reason, without any obligation or liability whatsoever.
- **Cost of EoI**: The bidder shall bear all costs associated with the preparation and submission of its EoI, including cost of presentation for the purposes of clarification of the offer, if so desired by ITI. ITI will in no case be responsible or liable for those costs, regardless of the conductor outcome of the EoI process.
- The bidder shall be ready to give clarifications on any part of the offer to ITI including presentation at ITI, if so desired by ITI.
- Consortium or sub-contracting will not be allowed. (Kindly enclose Self declaration on Company Letter Head).
- This EoI does not constitute and will not be deemed to constitute any commitment or confirmation on part of ITI Ltd for any purchase/work order to the bidder.
- **Disclaimer:** ITI and/or its officers, employees disclaim all liability from any loss or damage, whether foreseeable or not, suffered by any person acting on or refraining from acting because of any information including statements, information, forecasts, estimates or projections contained in this document or conduct ancillary to it whether or not the loss or damage arises in connection with any omission, negligence, default, lack of care or misrepresentation on the part of ITI and/or any of its officers, employees.

AND INSTALLATION OF NEW MACHINERY

- Bidders must submit the signed copy of all documents & annexure along with bid.
- If desired, bidder may participate in bid opening either directly or through an authorized agent.

Note: In case there are any clarifications on this notification, please contact

Asst. Manager - Business Development,

e-mail: pradeep_nni@itiltd.co.in.

All clarifications shall be asked through e-mail only.

Annexure-I

Checklist of documents/information to be submitted:		Attached (Y/N)
1	Certificate of Incorporation of bidder.	
2	Certified CA Copy of Audited financial statements for the last 3 years.	
3	GST Registration Certificate.	
4	Copy of PAN Card.	
5	Corporate Identity Number (If Applicable)	
6	POA or authorization letter for authorizing the person signing the bid for this EOI as per Annexure IV.	
7	Declaration on letter head for No Consortium and sub-contracting as mentioned in clause 12 of General Condition.	
8	Acceptance on letter head for acceptance of terms and conditions of EOI.	
9	Willingness to submit Bank Guarantee (BG) of 10% of total project value against Selection as per Annexure VI.	
10	Bidders Profile /Details as per Annexure II.	
11	Clause by clause compliance of EOI terms with references to supporting documents as per Annexure III.	
12	Declaration of no Debarment / Blacklisting etc. should be furnished by bidder as per Annexure V .	
13	Price/Financial Bid as per Annexure -VII.	
14	Pre-Contract Integrity Pact as per Annexure-IX.	

Annexure-II

Bidders Profile

S1. No.	Profile		Details	
1	Name and address of Company			
2	Type of company (OEM of the Mechanical Equipment's Manufacturer etc.)			
3	Contact Details of the Bidder (Contact person name with designation, Telephone Number, FAX, E- mail and Web site)			
4	Annual Turnover for 3 financial years (Rs in Cr)	FY 2022-23	FY 2023-24	FY 2024-25
5	Date of Incorporation			
6	GST Registration number			
7	PAN Number			
8	CIN Number			

AND INSTALLATION OF NEW MACHINERY

Annexure-III

EOI ACCEPTANCE LETTER (To be given on Company Letter Head)

To, 	
	of Terms & Conditions of EOI.
EOI Reference No: _	
Name of EOI/Work:	
Dear Sir,	
•	have received the EOI reference nok from the website/email.
from PageNoto . amendments and refe	have read the entire terms and conditions of the EOI docum (Including all documents like annexure(s), scheduerence EOI etc.) which form part of the contract agreement are terms/conditions/clauses contained therein.
	ssued from time to time by your department/organization too consideration, while submitting this acceptance letter.
-	onally accept the EOI conditions of above mentioned dum(s)in its totality/entirety.
document(s)/corrigen	
I hereby unconditional Name) Tender/EOI	dum(s)in its totality/entirety.
I hereby unconditional Name) Tender/EOI of In case any pro-	adum(s)in its totality/entirety. ally accept all the EOI conditions of ITI & (Custon document/corrigendum(s)in its totality/entirety.
I hereby unconditional Name) Tender/EOI of In case any prodepartment/organization	ally accept all the EOI conditions of ITI & (Custon document/corrigendum(s)in its totality/entirety.
I hereby unconditional Name) Tender/EOI of In case any prodepartment/organization	ally accept all the EOI conditions of ITI & (Custom document/corrigendum(s)in its totality/entirety. Ovisions of this EOI are found violated, then tion shall without prejudice to any other right or remedy
I hereby unconditional Name) Tender/EOI of In case any prodepartment/organizate liberty to reject this	ally accept all the EOI conditions of ITI & (Custom document/corrigendum(s)in its totality/entirety. Ovisions of this EOI are found violated, then tion shall without prejudice to any other right or remedy
I hereby unconditional Name) Tender/EOI of In case any prodepartment/organizate liberty to reject this	ally accept all the EOI conditions of ITI & (Custom document/corrigendum(s)in its totality/entirety. Ovisions of this EOI are found violated, then tion shall without prejudice to any other right or remedy

Annexure-IV

DECLARATION BY AUTHORISED SIGNATORY OF BIDDER

Date:

	Date:
To,	
 ·	
Sub: Declaration by Authorized Signatory	
EOI Reference No:	
Name of EOI/Work:	
I/We hereby certify that all the information and data furnished by me with above EoI Specification are true and complete to the best of my knowledge through the specifications, condition, stipulations and other pertinent iss and agree to comply with the requirements and Intent of the specification. I further certify that I am authorized to represent on behalf of my company above-mentioned tender and a valid Power of Attorney/Authorization letter is also enclosed.	e. I have gone sues till date,
Yours faithfully,	
(Signature, Date & Seal of Authorized Signatory of the Bidder)	
Enclosed: Power of Attorney/Authorization letter	

Annexure-V

Declaration for non-blacklisting

(TO BE TYPED ON LETTER HEAD OF THE COMPANY/FIRM)

Date:

To,	
Sub:	Declaration for non-blacklisting
EOI F	Reference No:
Name	of EOI/Work:
Dear Si	r,
	e have carefully read and understood all the terms and conditions of the EoI and convey our accept anceto the same.
	e information/documents furnished along with the above offer are true and tic to the best of my knowledge and belief. We are well aware of the fact that
tender a	ing of any false information/fabricated document would lead to rejection of our at any stage besides liabilities towards prosecution under appropriate law.
period o	e have apprised ourself fully about the job to be done during the currency of the of agreement and also acknowledge bearing consequences to of non-performance or
	cies in the services on our part. have no objection, if enquiries are made about the work listed by us.
5. We Further	have not been blacklisted by ITI or any other organization where we have worked. The have not been blacklisted by ITI or any other organization where we have worked. The have not been blacklisted by ITI or any other organization where we have worked. The have not been blacklisted by ITI or any other organization where we have worked. The have not been blacklisted by ITI or any other organization where we have worked. The have not been blacklisted by ITI or any other organization where we have worked. The have not been blacklisted by ITI or any other organization where we have worked. The have not been blacklisted by ITI or any other organization where we have worked. The have not been blacklisted by ITI or any other organization where we have worked.
-	information is found to be false, ITI may terminate the assigned contract
	e have not been found guilty by a court of law in India for fraud, dishonesty or moral
7. We	e agree that the decision of ITI in selection of Bidders will be final and binding to us.

N.B: The above declaration, duly signed and sealed by the authorized signatory of the company, should been closed with Technical Bid.

Signature of authorized person

Date:

Place:

Full Name & Designation:

Company's Seal:

Annexure-VI

<u>Declaration for Willingness to submit Performance Bank Guarantee (PBG)</u> (TO BE TYPED ON LETTERHEAD OF THE COMPANY/FIRM)

Date: To, Declaration for Willingness to submit Performance Bank Guarantee Sub: (PBG) EOI Reference No: Name of EOI/Work: Dear Sir, I/We hereby declare M/s..... Address that will submit the PBG amount rupees _____ (i.e., 10% of the total project value) only for each technically qualified category at the time of Selection. Date: Place: Signature of authorized person Full Name & Designation: Company's Seal: N.B: The above declaration, duly signed and sealed by the authorized signatory of the company, should been closed with Technical Bid.

ITI LIMITED (MIRZAPUR ROAD, NAINI, ALLAHABAD-211010 (U.P.), INDIA) **Financial Bid** Proforma for quoting the rates Quotation No. / Date TENDER No. Name of Work **HSN CODE (08 DIGIT)** Name of the Firm DESCRIPTION OF MATERIAL AND Sr.No. ITI CODE Unit **Unit Rate** Qty. (set.) Amount REFURBISHMENT OF EXISTING 1 MECHANICAL MANUFACTURING SETUP Set 1.00 AND INSTALLATION OF NEW MACHINERY Α TOTAL В GST@ \mathbf{C} FOR ITI LTD NAINI WORKS PRICE (A+B) **Delivery Schedule** D \mathbf{E} **Payment Terms** \mathbf{F} Validity of Offer \mathbf{G} Remark Note: - 1) No color cells should be left blank 2) Mode of currency accepted: INR

Note: This format is for reference only. The price bid must be submitted using the attached price bid document.

Annexure- VIII

PHOTOGRAPHS OF PLANT & MACHINERIES: -



















Smart Rack

Power supply to the Rack shall be without external ON/ OFF switch, to avoid any accidental power cut. Further, in case of requirement of smart meter, there shall be provision in the rack to install the same inside the rack only.

Rack at Block and GP

All the equipment at GP shall be AC operated while at the Block, all equipment shall be DC operated

1. Outdoor/Indoor enclosure for DC Power Plant/AC UPS and Other Network Equipment, Bidder has to provision single multifunction enclosure at each GP and Block for both network and power supply including battery with partitions for power, battery bank and network devices, etc. Separate enclosure for different devices shall not be allowed.

2. Technical Requirement:

All enclosure panels are single walled boltable from inside with Earthing to be done on all flat parts,

3. Enclosure Frame Material:

Hot dip zinc coating as per BIS IS 4759:1996 with 25mm system punching in the roof and base frame plus vertical sections with two mounting levels, rolled out of a single sheet

4. Enclosure Flat Parts Material:

Enclosure flat parts material: Galvanized sheet steel 1.5mm / 2 mm thick of 120 GSM / Front single door with 4-point locking system and rear panel boltable from inside in single walled construction with door stay, Side panels left and right in single walled construction boltable from inside, Rain canopy of 75mm height with projection all around, with 300 mm base plinth of 3mm thick, The enclosure flat parts to be gasketed with Outdoor Polyurethane foam gasket, the fasteners will be of SS 304 grade suitable for outdoor application.

5. Dimension:

As per site requirement with provision for minimum 20% additional space for future expansion.

6. Cooling:

The housing should be equipped with DC/AC operated cooling Axial Fans, selfstarting, double ball-bearing, temperature-controlled operation via controller. Noise level maximum 65dB. The cooling fans should be on a fan tray for ease of access and easy fault identification and diagnosis. N+1 Configuration fans. Standby fan operates automatically when inside temperature exceeds 60°C OR any of the fans fails.

The enclosure should also have provision to mount Outlet filters: Material: ABS/PU, For ventilation by convection size and capacity as per heat load requirement.

7. Quality Certification:

The Rack should conform to DIN 41491, DIN 41494, and IEC 297. All

products/OEM should be certified according to ISO 9001, 14001, ISO45001 and IS 13252: PART 1 (2010) & IEC, 60950-1 Protection category: IP55: IS/IEC 60529: 2001. Certificate from NABL accredited lab shall be attached

8. Surface Finishing:

Powder coated with UV Resistant pure polyester RAL 7035 Matt super durable with painting thickness of 80 to 120 microns minimum.

9. Access Control and Monitoring System:

Electromagnetic spring loaded metal lock with 9 digit electronic keypad reader for front door with IP/SNMP/Web browser based control and monitoring to central NOC along with temperature, humidity, water logging, fan fail, water leakage from top, fire detection, door open/unauthorized access monitoring to manage the SLA, Enclosure, Fan and Filter, locking and Monitoring system should be from the same OEM. There should be an eMS for monitoring major parameters including Input & Output Voltages, Inside & Outside Temperature, Humidity, Alarms, battery back up time left. It should also be possible to control/switch on/off Non-Critical Loads/ Extra fans. The monitor & Control should be possible from State NOC as well as Central NOC. Last 24 hrs (at least) Alarm & Access events must be stored with Date & Time stamp.

- 10. **Temperature based fan operation** The fans will be in 5+1 configuration and 3 fans will operate when inside temperature is above 25°C, 2 more fans will start operating automatically when inside temperature exceeds 35°C. Standby fan operates automatically when inside temperature exceeds 60°C OR any of the fans fails.
- 11. **Hidden camera** A hidden tamper proof camera will capture a snapshot every time the door is opened and continues to take snapshots at every 1 minute until the door is closed and sends the snapshot to NOC, where it is stored for at least 15 days backup.
- 12. Access control system rights and protection The password for access control system can be remotely reset by a Super User at NOC. In case of unauthorized access of cabinet or wrong password is entered, a notification will be sent to the NOC and after three failed attempts, the password will be disabled.
- 13. **eMS for Rack Operations** The status of all the racks and all the alarms shall be available in the eMS to be supplied. The eMS shall be integrated both with State NOC and Central NOC.

<u>Technical Specifications of Installation Accessories and Fixtures for Supporting Metal Free Aerial Optical Fibre Cables</u>

- 1) TEC GR Standard No.: TEC 87060:2017 with latest amendments if any.
- 2) Tender Enquiry No.: MM/BNO&M/BN-III/T-791/2024 issued on 15.02.2024 and its amendments.
- 3) Party shall submit the valid TSEC Certificate along with the technical bid.
- 4) Party shall ensure the validity of the TSEC till completion of the warranty period.
- 5) All the raw materials shall be used as per the sources mentioned in the TSEC Certificate only.
- 6) The specifications of the accessories shall be as per TEC GR Standard No.: TEC 87060:2017 with latest amendments if any.
- 7) All the accessories must be supplied as per the sources mentioned in the TSEC Certificate only.
- 8) List of Installation Accessories and Fixtures for Supporting Metal Free Aerial Optical Fibre Cables Accessories to be supplied per pole Tension and Suspension Pole-

(A) For Double Tension Poles

	, , , , , , , , , , , , , , , , , , ,			
S.No	Description	Qty. per pole	Qty. for	unit
1	Turn Buckle			nos
2	Extension link			nos
3	Clevis thimble			Set
4	Protection Helix (T)			Set
5	Terminating Helix			Set
6	Jumper cable clamp (2 nos.)			Set
7	Pole mounted stay clamp(Tublar)			nos
8	Adjustable Cable Storage Bracket			nos
9	De Mountable Pulley			nos

(B) For Suspension Poles

S.No	Description	Qty. per pole	Qty. for	unit
1	Pole mounted stay clamp (Tublar)			Set
2	Twisted eye link			Set
3	Protective Helix (S)			Set
4	Armour Grip (AGS) Helix			Set
5	Suspension clipper with Elastomer pad			set
6	Spiral Vibration Damper(SVD)			nos
7	Adjustable Cable Storage Bracket			nos
8	Demountable pulley			nos

Note – The ADSS accessories to be supplied shall be Helix Type – I as per GR No. 87060:2017 and its latest amendments.

PRE-CONTRACT INTEGRITY PACT

(To be executed on plain paper and submitted along with Technical Bid/ RFQ. To be signed by the BIDDER and same signatory Competent/ Authorized to sign the relevant contract on behalf of the ITI Ltd).

TENDER No
This Integrity Pact is made onday of2025
BETWEEN:
ITI Limited,
AND:
M/s

Preamble

WHEREAS the Principal intends to award, under laid down organizational procedures, TENDER/contract for......(name of the Stores / equipment's / items). The Principal, values full compliance with all relevant laws of the land, regulations, economic use of resources and of fairness/ transparency in its relations with its BIDDER(s).

In order to achieve these goals, the Principal has appointed an Independent External Monitor (IEM), who will monitor the TENDER process and the execution of the contract for compliance with the principles as mentioned herein this agreement.

WHEREAS, to meet the purpose aforesaid, both the parties have agreed to enter into this Integrity Pact the terms and conditions of which shall also be read as integral part and parcel of the TENDER and contract between the parties.

NOW THEREFORE, IN CONSIDERATION OF MUTUAL COVENANTS STIPULATED IN THIS PACT THE PARTIES HEREBY AGREE AS FOLLOWS AND THIS PACT WITHNESSETH AS UNDER:

SECTION 1 – COMMITMENTS OF THE PRINCIPAL

The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:

- a. No employee of the Principal, personally or through family members, will in connection with the TENDER for or the execution of the contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the personal is not legally entitled to.
- b. The Principal will, during the TENDER process treat all BIDDER(s) with equity and reason. The Principal will in particular, before and during the TENDER process, provide to all BIDDER(s) the same information and will not provide to any BIDDER(s) confidential/ additional information through which the BIDDER(s) could obtain an advantage in relation to the TENDER process or the contract execution.

c. The Principal will exclude from the process all known prejudiced persons. If the principal obtains information on the conduct of any of its employee, which is a criminal offence under IPC/PC Actor if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary action as per its internal laid down Rules/Regulations.

SECTION 2 – COMMITMENTS OF THE IMSP / CONTRACTOR

- 2.1 The BIDDER(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself observe the following principles during the participation in the TENDER process and during the execution of the contract.
- a. The BIDDER(s)/contractor(s) will not, directly or through any other person or firm offer, promise or give to any of the Principal's employees involved in the TENDER process or the execution of the contract or to any third person any material or other benefit which he/ she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever (during the TENDER process or during the execution of the contract.
- b. The BIDDER(s)/contractor(s) will not commit any offence under IPC/PC Act, further the BIDDER(s)/contractor(s) will not use improperly, for purposes of competition of personal gain, or pass onto others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- c. The BIDDER(s)/Contractor(s) of foreign original shall disclose the name and address of the agents /representatives in India, if any. Similarly, the BIDDER(s)/Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any.
- d. The BIDDER(s) f Contractor(s) will, when presenting the bid, disclose any and all payments made, are committed to or intend to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- e. The BIDDER(s)/Contractor(s) will not bring any outside influence and Govt. bodies directly or indirectly on the bidding process in furtherance to his bid.
- f. The BIDDER(s)/Contractor(s) will not instigate third persons to commit offences outlined above or to be an accessory to such offences.

SECTION 3 – DISQUALIFICATION FROM TENDER PROCESS & EXCLUSION FROM FUTURE CONTRACTS

If the BIDDER(s)/Contractor(s), during TENDER process or before the award of the contract or during execution has committed a transgression in violation of Section 2, above or in any other form such as to put his reliability or credibility in question the Principal is entitled to disqualify BIDDER(s)/Contractor(s) from the TENDER process.

If the BIDDER(s)/Contractor(s), has committed a transgression through a violation of Section 2 of the above, such as to put his reliability or credibility into question, the Principal shall be entitled exclude including blacklisting for future TENDER/contract award process. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the Principal taking into consideration the full facts and circumstances of each case, particularly taking into account the number of transgression, the position of the transgressor within the company hierarchy of the BIDDER(s)/Contractor(s) and the amount of the damage. The exclusion will be imposed for a period of minimum one year.

The BIDDER(s)/Contractor(s) with its free consent and without any influence agrees and undertakes to respect and uphold the Principal's absolute right to resort to and impose such exclusion and further accepts

and undertakes not to challenge or question such exclusion on any ground including the lack of any hearing before the decision to resort to such exclusion is taken. The undertaking is given freely and after obtaining independent legal advice.

A transgression is considered to have occurred if the Principal after due consideration of the available evidence concludes that on the basis of facts available there are no material doubts.

The decision of the Principal to the effect that breach of the provisions of this Integrity Pact has been committed by the BIDDER(s)/Contractor(s) shall be final and binding on the BIDDER(s)/Contractor(s), however the BIDDER(s)/Contractor(s) can approach IEM(s) appointed for the purpose of this Pact.

On occurrence of any sanctions/ disqualifications etc. arising out from violation of integrity pact BIDDER(s)/ Contractor(s) shall not entitled for any compensation on this account.

Subject to full satisfaction of the Principal, the exclusion of the BIDDER(s)/Contractor(s) could be revoked by the Principal if the IMSP (s)/ Contractor(s) can prove that he has restored/ recouped the damage caused by him and has installed a suitable corruption preventative system in his organization.

SECTION 4 – PREVIOUS TRANSGRESSION

The BIDDER(s)/Contractor(s) declares that no previous transgression occurred in the last 3 years immediately before signing of this Integrity Pact with any other company in any country conforming to the anti- corruption/transparency International (TI) approach or with any other Public Sector Enterprises/ Undertaking in India of any Government Department in India that could justify his exclusion from the TENDER process.

If the BIDDER(s)/ Contractor(s) make incorrect statement on this subject, he can be disqualified from the TENDER process or action for his exclusion can be taken as mentioned under Section-3 of the above for transgressions of Section-2 of the above and shall be liable for compensation for damages as per Section-5 of this Pact.

SECTION 5 – COMPENSATION FOR DAMAGE

If the Principal has disqualified the BIDDER(s)/Contractor(s) from the TENDER process prior to the award according to Section 3 the Principal is entitled to forfeit the Earnest Money Deposit/Bid Security/ or demand and recover the damages equitant to Earnest Money Deposit/Bid Security apart from any other legal that may have accrued to the Principal.

In addition to 5.1 above the Principal shall be entitled to take recourse to the relevant provision of the contract related to termination of Contract due to Contractor default. In such case, the Principal shall be entitled to forfeit the Performance Bank Guarantee of the Contractor or demand and recover liquidate and all damages as per the provisions of the contract agreement against termination.

SECTION 6 – EQUAL TREATEMENT OF ALL IMSPS/CONTRACTORS

The Principal will enter into Integrity Pact on all identical terms with all IMSPs and contractors for identical cases.

The BIDDER(s)/Contractor(s) undertakes to get this Pact signed by its subcontractor(s)/sub- vendor(s)/associate(s), if spy, and to submit the same to the Principal along with the TENDER document/contract before signing the contract. The BIDDER(s)/Contractor(s) shall be responsible for any violation(s) of the provisions laid down in the Integrity Pact Agreement by any of its subcontractors/ sub-vendors / associates.

The Principal will disqualify from the TENDER process all IMSPs who do not sign this Integrity Pact or violate its provisions.

SECTION 7 – CRIMINAL CHARGES AGAINST VIOLATIG BIDDER(S)/CONTRACTORS

7.1 If the Principal receives any information of conduct of an BIDDER(s)/Contractor(s) or sub-contractor/sub- vendor/associates of the BIDDER(s)/Contractor(s) which constitutes corruption or if the principal has substantive suspicion in this regard, the principal will inform the same to the Chief Vigilance Officer of the Principal for appropriate action.

SECTION 8 – INDEPENDENT EXTERNAL MONITOR(S)

The Principal appoints competent and credible Independent External Monitor(s) for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extend the parties comply with the obligations under this pact.

The Monitor is not subject to any instructions by the representatives of the parties and performs his functions neutrally and independently. He will report to the Chairman and Managing Director of the Principal.

The BIDDER(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all product documentation of the Principal including that provided by the BIDDER(s)/Contractor(s). The BIDDER(s)/Contractor(s) will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The Monitor is under contractual obligation to treat the information and documents BIDDER(s)/Contractor(s) with confidentiality.

The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the project provided such meeting could have an impact on the contractual relations between the Principal and the BIDDER(s)/Contractor(s). As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in specific manner, refrain from action or tolerate action.

If the Monitor has reported to the Chairman & Managing Director of the Principal a substantiated suspicion of an offence under relevant IPC/PC Act, and the Chairman & Managing Director of the principal has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.

The word 'Monitor' would include both singular and plural.

Details of the Independent External Monitor appointed by Principal at present is furnished below:

SECTION 9 - FACILITATION OF INVESTIGATION

9.1 In case of any allegation of violation of any provisions of this Pact or payment of commission, the Principal or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER(s)/Contractor(s) and the BIDDER(s)/Contractor(s) shall provide necessary information and documents in English and shall extend all help to the Principal for the purpose of verification of the documents.

SECTION 10 - LAW AND JURISDICTION

The Pact is subject to the Law as applicable in Indian Territory. The place of performance and jurisdiction shall the seat of the Principal.

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

SECTION 11 – PACT DURATION

This Pact begins when both the parties have legally signed it. It expires after 12 months on completion of the warranty/ guarantee period of the project /work awarded, to the fullest satisfaction of the Principal.

If the BIDDER(s)/Contractor(s) is unsuccessful, the Pact will automatically become invalid after three months on evidence of failure on the part of the BIDDER(s)/Contractor(s).

If any claim is lodged/made during the validity of the Pact, the same shall be binding and continue to be valid despite the lapse of the Pact unless it is discharged/determined by the Chairman and Managing Director of the Principal.

SECTION 12 - OTHER PROVISIONS

- 12.1 This pact is subject to Indian Law, place of performance and jurisdiction is the Registered & Corporate office of the Principal at Bangalore.
- 12.2 Changes and supplements as well as termination notices need to be made in writing by both the parties. Side agreements have not been made.
- 12.3 If the BIDDER(s)/Contractor(s) or a partnership, the pact must be signed by all consortium members and partners.
- 12.4 Should one or several provisions of this pact turn out to be invalid, the remainder of this pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 12.5 Any disputes/ difference arising between the parties with regard to term of this Pact, any action taken by the Principal in accordance with interpretation thereof shall not be subject to any Arbitration. Arbitration proceeding under Arbitration and Conciliation act 1996.
- 12. 6 The action stipulates in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

In witness whereof the parties have signed and executed this Pact at the place date first done mentioned in the presence of the witnesses:

For PRINCIPAL	For BIDDER(S)/CONTRACTOR(S)
Name Designation.	Name Designation.
Witness:	
1	1
2	2