



# National Institute of Technology Goa

## Salcete, Cuncolim, Goa 403 703

Tender for installation and erection of a Land-based Mobile Tower at  
National Institute of Technology Goa Campus

### Tender Schedule

Particulars	Details
Bid Security or Earnest Money Deposit	Rs. 10,000/- (Rupees Ten Thousand only) in the form of a Demand draft drawn in favour of <b>Director, NIT Goa Fees Account</b> payable at Farmagudi, Ponda, Goa
Date of publication of Tender	20/02/2025
Date of Pre-Bid meeting	27/02/2025 (Admin Building) 11:00 A.M
Bid submission start date	20/02/2025
Last date and time for submission of tenders	12/03/2025 05:00 PM
Bidding system	Two-Bid system
Date and time of opening of Technical bid	13/03/2025 10:00 A.M
Date and time of opening of Financial bid	Will be announced.
Bid Validity period	90 days (From the date of opening the financial bid)
Email Address for any clarification	asd.fm@nitgoa.ac.in

*18/02/25*  
The Registrar  
NATIONAL INSTITUTE OF TECHNOLOGY GOA

**Tender for Installation and Erection of a Land-based Mobile Tower at the  
National Institute of Technology Goa Campus**

The National Institute of Technology Goa (NIT Goa) is an “Institute of National Importance” functioning under the Ministry of Education, Govt. of India. NIT Goa is willing to install a Multi-Operator land-based Mobile Tower to improve the Mobile Network connectivity in the campus located at Cuncolim, Goa.

Therefore, an Tender is invited from the Licensed/Authorized Telecom Infrastructure Companies approved by DoT to install a Land-based Mobile Tower for uniform Mobile Connectivity in the Campus.

All interested vendors are requested to submit their bid through the CPP portal for the above work as per the details of the technical specification given and the Price Bid.

Tenders are invited from all eligible bidders from the Telecom Infrastructure Providers for the following work at NIT Goa, Cuncolim, South Goa District.

## INSTRUCTIONS TO BIDDERS FOR SUBMISSION OF BID

1. Site Survey may be carried out by the bidder before quoting the rate, by getting prior permission from the Systems Manager (i/c), Computer Control Centre (CCC), NIT Goa, to suggest the number and type of Mobile Tower(s) to be installed for uniform Mobile Connectivity in the Campus. The detailed proposal for entire setup is required to be submitted by the bidder along with the technical bid for tech evaluation. No payment shall be made to the agency for conducting the survey. Mere conducting the survey will not make the company entitled to a claim for the installation of the Mobile Tower within the campus. The Agency shall take all necessary measures for the safety of the staff during the survey. NIT Goa shall not be responsible for any untoward incident/accident caused due to any reasons whatsoever during the survey.
2. It is the responsibility of the bidder to ensure that their bids whether/ are submitted through the CPP portal within the stipulated date and time.
3. You are requested to quote your rate of rent in the attached format.
4. The offer should be submitted under the Two-Bid system.
5. If the tender opening day falls on any holiday, the date of any of the events mentioned above shall be on the next working day.
6. Validity Period: - The validity period of the tender should be clearly specified. It must be at least for 90 (Ninety) days from the opening of the price bid.
7. A conditional offer will not be accepted.
8. This tender is divided into six Parts:
  - Part I - General Conditions
  - Part II - Technical Terms and Conditions
  - Part III - Standard Condition of Tender
  - Part IV - Special Conditions of Tender
  - Part V - Evaluation Criteria
  - Part VI - Financial Bid
9. Placement of License: The License / MOU will be placed against the service provider, who will quote the highest leased rate per square meter in a commercial bid.

## PART-I

### GENERAL CONDITIONS:

1. The telecom infrastructure provider shall be bound to share the infrastructure with multiple telecom operators (minimum 02) on a non-discriminatory basis.
2. IP/ISP will bear the cost of Electrical connections incurred to the Institute as per the prescribed rate of the Electricity Department, Govt. of Goa. The institute will provide an Electricity Connection from the identified location. However, the bidder shall bring their AC underground cable from the identified location and install the energy meter approved by Goa Electricity Department, at their own cost. Electricity consumption charges shall be borne by the service provider/contractor as per the bills issued by the department/Institute.
3. The successful bidder has to make their own arrangement for the backup power supply/UPS/off-grid PV solar system on the site as per the load/need.
4. IP must pay a rent/license fee to NIT Goa for the telecom solution to be installed at the institute campus on or before the 10<sup>th</sup> day of every quarter in advance.
5. Any additional installation of telecom solutions in the area of NIT Goa must have an attestation well in advance from the competent authority of the institute.
6. IP/ISP will take responsibility for any accidental incident such as technical/equipment-based/security standards. NIT Goa will not be responsible for any such incidents.
7. It is the responsibility of IP/ISP to get all the necessary approval from all the concerned agencies/ departments for the seamless functioning of GBT. NIT Goa shall provide all support in this regard.
8. IP/ISP should meet all the eligibility criteria as per the DoT guidelines and should have all the required compliance certificates/approval in place to provide shareable (mandatory) telecom solutions such as ground-based mast/rooftop tower/ IBS (in-building solutions) and Wi-Fi to support data services & 2G, 3G, 4G, 5G or any other future-ready network technology.
9. The area to be occupied for telecom solutions should not exceed 100 sq mts. In case of more space requirements, approval of competent authority is required to be taken in advance.
10. For adding every new telecom service provider, the IP/ISP must obtain the written consent of NIT Goa.
11. The initial tenure of the agreement is for 10 years and can be renewed for every 05 years based on the satisfactory performance of this contract and the needs of the Institute.
12. The last mile of each network will always be in Fiber.
13. The IP/ISP should adhere to all the rules and regulations of Govt. of India published from time to time.



14. On the installation of more than two operators in the tower, the bidder shall obtain prior approval from the Institution and the bidder shall pay additional rent on a proportionate basis to NIT Goa for each operator. *(For example, Say IP/ISP quoted Rs 100 per sq.mtr for two network operators, then  $100/2 = Rs 50$  will be charged against the installation of each additional network operator)*
15. IP/ISP should deploy standard telecom poles to be shared by multiple operators.
16. During installation and subsequent maintenance, IP/ISP should keep intact the existing infrastructure of the campus.
17. The IP/ISP should obtain all approvals, permits etc. from all concerned at their own cost and discharge all obligations thereof.
18. The Institute may use the route of the OFC within the campus for its own requirements. No approval or intimation is required from the IP/ISP.
19. Cumulative radiation from the cell tower should be within the approved frequency range of Govt. of India and its dealing organizations. The IP/ISP will have to obtain the necessary audit/certification, from the concerned authority as per GoI norms.
20. If any ambiguity in interpreting the tender/part of the tender/statement is observed/encountered, as an author of the document, the interpretation of NIT Goa shall be the final.

*12/6/20*

## PART-II

### TECHNICAL TERMS AND CONDITIONS

Sr. No.	Qualitative Requirements	Compliance Yes/No	Enclosure is attached on page no.
1.	The company should be registered with DoT or other Telecom Authority of India (enclose Certificate)	Yes/No	
2.	Furnish Undertaking that your company will permit the sharing of towers by minimum 02 telecom service Providers.	Yes/No	
3.	Service Providers should initially provide 2G, 3G, 4G, 5G and Upward Services.	Yes/No	
4.	IP/Service Providers should have two or more sharing consent letters along with one anchor tenant will be eligible for Bidding.	Yes/No	
5.	Service providers will obtain frequency clearance from the Standing Advisory Committee for Frequency Allocation (SACFA) and coordinate frequency in use with signal Authority.	Yes/No	
6.	Service providers should obtain SACFA clearance as per the laid down procedure, for a particular latitude and longitude. They will not be permitted to move the antenna towers at their convenience. In case they need to shift the site of the antenna tower, they will need to obtain fresh SACFA clearance for the new location with the exact Latitude and longitude.	Yes/No	
7.	Photocopy of PAN Card and Photocopy of GST Registration Certificate	Yes/No	
8.	Photocopy of Audited Balance Sheet for the last three years	Yes/No	
9.	Power of Attorney. Board resolution to sign the tender document in case of partnership firm/company	Yes/No	
10.	Declaration regarding the acceptance of terms and conditions of the tender document (Annexure-II)	Yes/No	
NOTE: Supporting documents for each of the items must be submitted and refer to the page number here in the prescribed column.			

(Signature of the Tenderer)

Name:  
Seal of the Company

*12/02/20*

Sr. No.	Technical Eligibility Conditions:-	Compliance Yes/No
1.	In case the communication tower of the facilities so installed by the service provider causes any interference/obstruction to the Army/Nave/Air Force/Coast Guards/Other Security Forces communications, the service provider may be asked to discontinue his services, for which no compensation will be due to the Service provider.	Yes/No
2.	Proper earthing of the installation will be sured by the Service Providers to avoid any stray voltage arising out of premises.	Yes/No
3.	Proper lighting protection and firefighting devices will be installed by The service provider.	Yes/No
4.	Standards for exposure limits of radio frequency and Technical Requirements as prescribed by DoT from time to time.	Yes/No
5.	In the event of any non-compliance with the radio frequency exposure limits or technical requirements set forth by the DoT, the Institute reserves the right to immediately terminate the services. This termination may occur without prior notice, and the service provider will be held liable for any legal or regulatory consequences arising from the violation.	Yes/No
6.	IP/Service provider will bear the cost of Electrical connections incurred to the Institute as per the prescribed rate of the Electricity Department, Govt. of Goa. The provider has to provide a backup power supply/UPS/off-grid PV solar system on the site as per the load/need.	Yes/No

(Signature of the Tenderer)

Name:  
Seal of the Company

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Sr. No.	Miscellaneous Conditions:-	Compliance Yes/No
1.	Payment of the license fee/rent will be made by the Service provider in advance on a quarterly basis through bank drafts payable in favour of Director, NIT Goa Fees Account payable at Farmagudi, Ponda, Goa	Yes/No
2.	Payment of the Electricity fee will be made by the Service provider within the 7th day of the subsequent month through the bank.	Yes/No

1. During the Technical Evaluation, the decision of the Technical Evaluation Committee on compliance concerning technical specifications shall be final. This unit reserves the right to reject any offer. Any incomplete offer shall summarily be rejected.
2. Requirement of Installation/commissioning: Installation and commissioning should be completed within 16 weeks from the date of issuance of the service order. Any delay in installation and commissioning would/may invite/result in cancellation of the license /imposition of penalty. Further, in this case, the EMD will also be forfeited.
3. Two-bid system: with respect to the Two-Bid system, Bidders are required to furnish clause-by-clause compliance of specifications bringing out clearly the deviations from specification, if any. The Bidders are advised to submit the compliance statement along with Technical Bid.
4. This is subject to the jurisdiction of the National Institute of Technology Goa.

(Signature of the Tenderer)

Name:  
Seal of the Company

*Handwritten signature in blue ink*



ANNEXURE-II

<<Organization Letter Head>>

DECLARATION SHEET\*

We, hereby certify that all the information and data furnished by our organization concerning these 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 the specification.

This is certified that our organization has been authorized (Copy attached) to participate in the Tender. We further certify that our organization meets all the conditions of eligibility criteria laid down in this tender document.

We, further specifically certify that our organization has not been Black Listed/De Listed by any Institutional Agency/Govt. Department/ Public Sector Undertaking in the last three years.

I/ We certify that all information furnished by our Firm is true & correct and if the information is found to be incorrect/untrue or found to be violating any conditions, then your department/ organization shall without giving any notice or reason therefore summarily reject the bid or terminate the contract.

Name & Address of the Vendor / Manufacturer / Agent	
Phone	
Fax	
E-mail	
Contact Person Name	
Mobile Number	
TIN Number	
PAN Number	
(In case of online payment of Tender Fees) UTR No. (For Tender Fee)	
(In case of online payment of EMD) UTR No. (For EMD)	

(Signature of the Tenderer)

Name:  
Seal of the Company

\*A Declaration to be given in this respect



## PART-III

### STANDARD CONDITION OF TENDER:

The Bidder is required to confirm their acceptance of the Standard Conditions of the tender as mentioned below which will automatically be considered as part of the Contract concluded with the successful Bidder i.e. (Service Provider in the Contract) as selected by The Licensor. Failure to do so may result in rejection of the Bid submitted by the Bidder.

**1. Effective Date of the Contract:** Normally the contract shall come into effect on the date of signatures of both the parties on the contract except when some other effective date is mutually agreed to and specifically indicated /provided in the contract. The deliveries and supplies and performance of the services shall commence from the effective date of the contract.

**2. a) ARBITRATION:** The Agreement is based on mutual trust and confidence. Both the parties agree to carry out the assignment in good faith. If any dispute or difference of any kind whatsoever (the decision whereof is not herein otherwise provided for shall arise between Occupier and the Service Provider in connection with or arising out of this agreement, whether during the agreement period or completion and whether before or after the termination.

Abandonment or breach of the terms and conditions of this agreement, at first instance whatever disputes will be first settled through Arbitration as per THE ARBITRATION AND CONCILIATION ACT, 1996. The decision made by Arbitrators through Arbitration and Conciliation Act 1996 will be binding on both the parties.

In case of no result or no decision of dispute (between both the parties i.e. Service provider and Occupier i.e. NIT Goa) through Arbitration and Conciliation Act, 1996 the same may be subject to courts within Jurisdiction of Goa state only. The competent courts at Goa shall have jurisdiction to decide the disputes which arose under this contract only if the matter or issue or disputes or by whatever similar name called, if not resolved through Arbitration as per THE ARBITRATION AND CONCILIATION ACT, 1996.

The fees, if any, for the courts including advocate/lawyer fees, if required to be paid before the award is made and published, shall be borne by the both the parties equally.

#### **b) MEDIATION :**

- (1) Normally, it is expected that no dispute will arise in the assignment. If any dispute arises, the same shall be settled amicably.
- (2) In the event of any dispute, difference or controversy arising between the parties in the performance, interpretation, implementation or application of this agreement, the parties will first attempt to resolve their differences mutually but failing mutual settlement dispute, difference or controversy arising, either Party may request that such disputes be settled as per Mediation Act 2023 and the rules made there under, as amended from time to time.
- (3) The Seat of Mediation will be in National Institute of Technology Goa and all Mediation proceedings will be conducted in National Institute of Technology Goa. The expenses towards the mediator will be borne by both parties equally.

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**3. Non-disclosure of Contract documents:** Except with the written consent of the Licensor/ Service Provider, the other party shall not disclose the contract or any provision thereof to any third party.

**4. Transfer and Subletting:** The Service Provider/ contractor shall no sublet transfer, assign or otherwise part with the acceptance to the tender or any part thereof or any benefit or interest thereon directly or indirectly without prior written consent of the Licensor.

**5. Liquidated Damages:** In the event of the Service Providers failure to provide services as specified in this contract, the Licensor may, at his- its discretion, liquidate the Bank guarantee up to 100%.

**6. Termination of Contract:** The Licensor shall have the right to terminate this Contract in part or in full in any of the following cases.

The installation/ placement of the tower is delayed for causes not attributable to Force Majeure for more than 02 weeks after the scheduled date of installation.

The Service Provider is declared bankrupt or becomes insolvent.

As per the decision of the Arbitration Tribunal.

**7. Notices:** Any notice required or permitted by the contract shall be written in the English language and may be delivered personally or may be sent by FAX or registered post or/and e-mail, addressed to the last known address of the party to whom it is sent.

**8. Amendments:** No provision of the present Contract shall be changed or modified in any way (including this provision) either in whole or in part except by an Instrument in writing made after the date of this Contract and signed on behalf of both the parties and which expressly states to amend the present Contract.

**9. Taxes and Duties:** All types taxes & duty if applicable to be paid by the Service Provider in respect of this contract.

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## PART-IV

### SPECIAL CONDITION OF TENDER

The Bidder is required to confirm their acceptance of Special Conditions of the tender mentioned below which will automatically be considered as part of the Contract concluded with the successful Bidder (i.e. Service Provider in the contract) as selected by the Licensor, Failure to do so may result in rejection of Bid submitted by the Bidder.

- 1. Security Deposit:** After the Award of the Contract the successful bidder will have to pay a security deposit in advance equivalent to three times of license fee per month calculated based on the quoted price/sqm [ Example: [3\* (100sqm x Rs2000) quoted License fee for the lease agreement= Rs 6,00,000/-] this amount will be payable through Demand draft payable in favour of "favour of Director, NIT Goa Fees Account payable at Farmagudi, Ponda, Goa". This amount will be refundable after the completion of work and upon the submission of the NOC by the Engineer-in-Charge.
- 2. Tolerance Clause:** To take care of any change in the requirement during the period starting from the issue of tender till placement of the contract, the Licensor reserves the right to change the number of Sites.
- 3. Payment of License Fee:** IP must pay a rent/license fee to NIT Goa for the telecom solution to be installed at the institute campus on or before the 10<sup>th</sup> day of every quarter in advance through DD or NEFT/RTGS. Rent will be increased @ 05% after the expiry of each year on the last paid rent.
- 4. Duration of License:** Initially, the License will be issued to the telecom service provider (IP- 1) for a period of 10 years which can be further extended up to 5 years on each renewal on the sole direction of the Licensor. The duration of the License will be counted from the date of operation of the towers. The Service Provider will intimate the date of starting the operation of the tower in writing to the institute authority immediately upon acceptance of the allotment order.
- 5. Issue of License:** the allotment letter will be issued to the bidder who quoted the highest rent/licence fee amount (per square meter) as per the format given in Part VI of TENDER. The service provider should ensure that the MoU is signed within 30 days at his own cost from the receipt of the allotment order.

*12/6/20*

## PART-V

### EVALUATION CRITERIA

1. The broad guidelines for the evaluation of Bids will be as follows:
  - a) Offer should be submitted under TWO-BID system in two separate sealed covers i.e. "Technical bid" and "Financial bid". Both are to be sealed individually and then placed in another larger Sealed Envelope.
  - b) The Technical bid: it consists of all Technical details along with the Terms and Conditions (Part II) of the tender document. The Financial bid: this indicates the price as mentioned in the Financial Bid (Part VI).
  - c) In stage one, only the Technical bid shall be opened and evaluated. The technical Bids will be evaluated concerning the technical characteristics of the equipment as mentioned in the TENDER. The compliance of Technical Bids would be determined based on the parameters specified in the TENDER.
  - d) In stage two, Financial Bids of technically qualified bidders will be opened, for further evaluation.
  - e) The Highest Bid (H1) will be decided upon the highest leased rate quoted by the particular bidder as per the Price Format given in Part VI.
  - f) The contract shall be awarded to the highest bidder.
  
2. Financial/Price Bid Format: The Price Bid Format is mentioned in Part VI. The Bidders are required to fill this up correctly and submit the same as the Price Bid.

*14/02/22*

## PART-VI

### PRICE BID

Provision of National Institute of Technology Goa (NIT Goa) land on rental/ licensee basis for the installation of a land-based telecom tower to support the services of multiple telecom operators inside different parts of the campus.

Particular/Details	The rate per square meter
Rental Amount per month in figures and in words (for two operators only)	

Note:-

1. All the details must be provided as per the prescribed format only.
2. The Service Provider who quoted the highest rental amount (per square meter) in his Price bid will be considered as the H1 Bidder.
3. All the rates must be quoted in Indian Rupees.
4. The applicable taxes will be charged over and above the amount quoted for the price bid.

Company Stamp/Seal

Signature

(Authorized Signature)

Dated

Name

*18/11/2018*