



NCRA • TIFR

**राष्ट्रीय रेडियो खगोलभौतिकी केंद्र
National Centre for Radio Astrophysics
टाटा मूलभूत अनुसंधान संस्थान
Tata Institute of Fundamental Research**

गणेशखिंड डाकघर, सावित्रीबाई फुले पुणे विश्वविद्यालय परिसर, पुणे- 411007, महाराष्ट्र, दूरभाष : 020-2571-9000/9111
Ganeshkhind PO, Savitribai Phule Pune University Campus, Pune -411007, Maharashtra, Phone: 020-2571-9000/9111

ई-मेल / E.mail : purchase@ncra.tifr.res.in वेबसाइट/Website: www.ncra.tifr.res.in

ई-निविदा सूचना / E-TENDER NOTICE

निविदा दस्तावेज़ / Tender Document

के लिए / For

इंटरनेट लीज लाइन कनेक्टिविटी

Internet Leased Line Connectivity 1 Gbps with IP Pool

ई-निविदा संख्या: एनसीआरए:डब्ल्यूएफ047:सीपीपीपी:2025

E-TENDER NO: NCRA:WF047:CPPP:2025



टाटा मूलभूत अनुसंधान संस्थान (टीआईएफआर) का राष्ट्रीय रेडियो खगोलभौतिकी केंद्र (एनसीआरए), भारत सरकार के परमाणु ऊर्जा विभाग के प्रशासनिक नियंत्रण के अधीन संस्था है। यह पुणे के सावित्रीबाई फुले पुणे विश्वविद्यालय परिसर में स्थित है। इसकी संलग्नता रेडियो खगोलभौतिकी के क्षेत्र में अनुसंधान में है। एनसीआरए ने पुणे जिले के जुन्नर तालुका में नारायणगांव के निकट खोडद में बृहत् मीटरतरंग रेडियो दूरदर्शी (जीएमआरटी) का निर्माण किया है। जीएमआरटी में कार्यालय भवन, कैंटीन, वर्कशॉप, छात्रावास, गैस्ट हाउस, गार्डन लॉन्स / सेंट्रल स्क्वेयर आदि हैं। जीएमआरटी में 30 एंटीना शैल्स हैं जो खोडद गांव में एवं निकटवर्ती क्षेत्रों में हैं। जीएमआरटी का नारायणगांव में आवासीय कॉलोनी परिसर है।

The National Centre for Radio Astrophysics (NCRA) of the Tata Institute of Fundamental Research (TIFR), an Institution under the administrative control of Department of Atomic Energy, Govt. of India, is located in the Savitribai Phule Pune University Campus, Pune and is engaged in research in the field of radio astrophysics. NCRA has built the Giant Metrewave Radio Telescope (GMRT) at Khodad near Narayangaon, Taluka Junnar, Dist. Pune. GMRT has an Office Building, Canteen, Workshop, Hostel, Guest House, Garden Lawns / Central Square etc. including 30 Antenna Shells, which are located in and around village Khodad and the housing colony premises in Narayangaon.

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Stamp and Signature of the Bidder

भाग ए – निविदा आमंत्रण सूचना /
PART A – NOTICE INVITING TENDER

1.0 निविदा सूचना/Tender Notice

Online bids under Two- bid System are invited on behalf of Centre Director, NCRA-TIFR, Pune for award of contract for **Internet Leased Line Connectivity 1 Gbps with IP Pool at (1) NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007 and at (2) GMRT Khodad, Near Narayangaon, Tal. Junnar, Dist. Pune 410504.**

The details of the tender including the scope of work, technical specification etc is given in this tender document. All the prospective bidders are requested to go through the tender document before submitting their bids.

निविदा सं. / Tender No.	: NCRA:WF047:CPPP:2025
कार्य/सेवा/आपूर्ति का नाम Name of Work/Service/Supply	: Internet Leased Line Connectivity 1 Gbps with IP Pool (1) at NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007 and (2) at GMRT Khodad, Near Narayangaon, Tal. Junnar, Dist. Pune 410504, as per Annexures and specifications attached.
कार्य/सेवा/आपूर्ति की अनुमानित लागत Estimated Cost of Work/ Service/Supply	: Rs. 1,90,00,000/- (Rs. One Crore Ninety Lacs Only). (including GST)
आपूर्ति/कार्य/सेवा/का स्थान Location of supply/work/service/Supply	: (1)at NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007 and (2)at GMRT Khodad, Near Narayangaon, Tal. Junnar, Dist. Pune 410504,
निविदा दस्तावेजों का ऑनलाइन डाउनलोड Online download of Tender documents	: From 11.09.2025 to 01.10.2025 upto 1500 hrs Tender documents can be downloaded from NCRA website: www.ncra.tifr.res.in under public Tenders or CPP portal https://eprocure.gov.in .
निविदा दस्तावेजों की लागत Cost of tender documents	: Nil.
जमानत राशि Earnest Money Deposit	: EMD of Rs. 3,80,000/- .
बोली के पहले बैठक/Pre-bid meeting	: Not applicable.
निविदा दस्तावेज में संशोधनों की अधिसूचना Notification of amendments to the tender document	: If the technical specification requires any modification, suitable amendment to this tender document will be issued and the same will form part of the tender document. Prospective bidders are advised to regularly visit the NCRA-TIFR web site or the CPP portal. Corrigendum/amendments etc., if any, will be notified only on the NCRA-TIFR web site/CPP portal and no separate advertisement will be made for this.

बोलियां प्रस्तुत करना
Submission of Bids

: The bids are required to be submitted online on the CPP portal i.e <http://eprocure.gov.in>. Under the Two bid system the Technical bid and Price bid are required to be uploaded separately on portal.

ऑनलाइन बोली प्रस्तुत करने के लिए
वेबसाइट

: <https://eprocure.gov.in>

Website for Online Bid
Submission

बोलियां ऑनलाइन जमा करने की अंतिम

: 01.10.2025 upto 15.00 hrs (BID DUE DATE)

तिथि और समय

Last date and time for online
submission of bids

निविदा खोलने की तिथि एवं समय

: 03.10.2025 at 15.00 hrs (Technical Bid Only)

Date and time of opening of
tender

कार्य पूरा करने की अवधि

: Entire work to be completed within **forty-five days** from the date of issue of work order.

Period for completion of work

कृपया ध्यान दें कि इस निविदा के लिए केवल ऑनलाइन बोली ही स्वीकार की जाएंगी। इसके साथ ही स्थगन के लिए कोई अनुरोध स्वीकार नहीं किया जाएगा। डाक/फैक्स/ईमेल के माध्यम से भेजी गई बोलियां तुरंत अस्वीकृत कर दी जाएंगी। एनसीआरए-टीआईएफआर, पुणे के केंद्र निदेशक को किसी भी या सभी निविदाओं को आंशिक रूप से या पूर्ण रूप से स्वीकार या अस्वीकार करने का अधिकार है, इसके लिए कोई कारण बताना आवश्यक नहीं होगा।

KINDLY NOTE THAT ONLY ONLINE BID WILL BE CONSIDERED AGAINST THIS TENDER. Further, requests for postponement will not be entertained. Bids sent by post/Fax/email shall be rejected straightaway. Centre Director, NCRA-TIFR, Pune reserves the right to accept/ reject any or all tenders either in part or in full without assigning any reasons thereof.

प्रशासनिक अधिकारी- सी (क्रय),
एनसीआरए-टीआईएफआर, पुणे
Administrative Officer-C (Purchase)
NCRA-TIFR, Pune

Note:

- 1) In case of any clarification with regard to submission of bids please contact Purchase Department, NCRA-TIFR, Pune ; Tel: 020-25719266-9276-9206.
Also, for any technical clarifications, you may contact :
Shri P.A. Raybole / Shri M.S. Umbarje Tel. 02132-258400 / 300.
Email pravin@gmrt.ncra.tifr.res.in / mangesh@gmrt.ncra.tifr.res.in
Shri Ratna Kumar Tel. 020-25719000 / 9111
Email ratnakumar@ncra.tifr.res.in
- 2) The bidders are advised to read the “Guidelines to bidders on CPPP’s e-procurement module” available at the end of this tender document before submitting their bids.

A) General Instructions:

- 1.** The Prospective bidder shall carefully examine and understand the specifications/conditions of the tender document/RFP and seek clarifications in writing, if required, to ensure that they have understood all specifications/conditions of tender/RFP. These clarifications should be sought before submission of bids. If no such clarifications are sought in writing, it will be taken that the Bidder has read, understood and accepted all the terms, conditions and specifications in the tender document/RFP.
- 2.** The Bidder is required to upload a copy of this tender document/RFP, with all pages signed by the authorized person, to confirm that Bidder has read and understood the conditions of this tender document/RFP and that the proposal is submitted in full understanding and agreement of the requirements of NCRA-TIFR.
- 3.** The Bidder shall bear all costs associated with the preparation and submission of the Bid, and NCRA-TIFR will in no case be responsible for those costs, regardless of the conduct or outcome of the bidding process.
- 4.** NCRA-TIFR reserves its rights to amend any of the terms and conditions of the tender document. All such changes can be made upto one week before the last date of submission of bid. The notice of such amendment will be published on NCRA/CPMP website only. No separate advertisement will be issued in the newspapers for such changes / corrigendum's. All the prospective bidders are therefore requested to regularly visit NCRA/CPMP website for any such updates.
- 5.** The complete bid shall be online as per the specified formats only. The bids should be without alteration or erasures, except those to accord with instructions issued by the NCRA-TIFR or as necessary to correct errors made by the bidder, in which case such corrections shall be initialed by the person or persons signing the bid.
- 6.** The bidder shall submit only one option, which is best suitable to meet NCRA-TIFR requirements. The bids submitted with more options shall be liable to be rejected.
- 7.** The Bid prepared by the Bidder, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and NCRA-TIFR, shall be in English only.
- 8.** Wherever a specific form is prescribed in the Bid document, the Bidder shall use the form to provide relevant information. If the form does not provide space for any required information, space at the end of the form or additional sheets shall be used to convey the said information. For all other cases, the Bidder shall design a form to hold the required information.
- 9.** The Bidder shall explicitly indicate the non-compliance or deviation of the Solution offered in the Proposal to all the terms, clauses, conditions and specifications stipulated in this RFP. If non-compliance or deviation for any term, clause, condition or specification is not explicitly indicated, it will be construed as compliance and if successful in the bid, the bidder is obligated to comply with all the requirements (excluding those non-compliances explicitly accepted by NCRA-TIFR in writing) in toto.
- 10.** Successful bidder shall perform all the obligations specified in accordance with the terms and conditions laid down in the tender document/RFP. All details provided by the Bidder should be specific to the requirements specified in this tender document/RFP. Detailed clarification may be provided by Bidder, if so desired by NCRA-TIFR. The Bidder shall specify the responsibilities of NCRA-TIFR, if any, separately for the successful implementation of the project.

11. Bidder shall ensure that all documents are uploaded with the Technical bid. The “**TECHNICAL BID**” should contain the following documents:

- i) Registration / empanelment certificate with government organization / semi-govt organization / PSU / reputed private organization etc.
- ii) Scanned Copies of Demand Draft/ Pay Order for EMD.
- iii) Copy of PAN (Permanent Account Number) card.
- iv) List of similar works in hand & works carried out by them for last 7 years indicating A) Agency for whom executed, B) Value of work, C) Completion time as stipulated and actual, or present position of the work
- v) Experience testimonials along with work orders and completion certificates.
- vi) Bank solvency certificate
- vii) Certificate of Registration for GST and Income Tax and acknowledgement of up to date filed return if required.
- viii) List of infrastructure facilities possessed by the bidder List of Technical staff possessed by the bidding agency.

B) Earnest Money Deposit (EMD)

The Earnest Money Deposit (EMD) will be accepted only in the form of Insurance Safety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt (any one) from any National Bank / Scheduled Bank or payment online in an acceptable form, safeguarding the purchaser’s interest in all respects for the following purpose (Drawn in favour of Centre Director, NCRA-TIFR, Pune).

	Earnest Money Deposit (EMD) (to be enclosed with Technical Bid-Part I)
In Figure	Rs. 3,80,000/-
In Words	Rupees Three Lacs Eighty Thousand Only.

No exemption in Earnest Money Deposit (EMD) shall be given except Micro and Small Enterprises (MSE) as defined in MSME Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organisation or the concerned Ministry or Department or Start-up recognized by DPIIT.

Tender submitted without requisite amount of Earnest Money Deposit (EMD) shall be rejected and their commercial bids shall not be opened. No interest is payable on EMD.

The EMD will be returned to the bidders (s) whose offer is not accepted by NCRA-TIFR within one month from the date of the placing of the final order(s) to the selected bidder(s).

The Earnest Money Deposit will be forfeited: If a bidder withdraws the bid during the period of bid validity specified by the tender OR fails to furnish Performance Guarantee within the stipulated time period mentioned in the tender documents.

Bank Details for online payment : -

Bank A/c Name : TIFR
Name of Bank : Bank of India
Branch : Pashan Road, Pune
Bank A/c No : 051620110000508
IFSC code : BKID0000516

Bidder has to upload a scanned copy/proof of the DD/FDR/BC/BG towards EMD along with the bid and has to ensure delivery of a hard copy directly to the Buyer within 5 days of the Bid End date / Bid Opening date, failing which the bid may be treated as incomplete & may lead to rejection of the bid by buyer without making any reference to the seller.

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with technical bid – Part-I).

C) Performance Guarantee

Performance Guarantee to be furnished by the successful bidder for satisfactory performance of the contract.

“Satisfactory performance of the contract here means satisfactory completion of work in respect of works / services.

a. Quantum of Performance Guarantee

Performance Guarantee of 5% of total order value including all taxes, duties etc

Successful bidder, shall deposit an amount equal to **5%** of the value of the work including taxes as Performance Guarantee within **21 days** of award of work, valid till completion of work plus Two months for proper fulfillment of the Contract.

In case Performance Guarantee is not submitted within **21 days interest @ 12% per annum** will be levied till the date you submit the Performance Guarantee.

If the successful bidder fails to submit the Performance Guarantee / Performance Guarantee with interest or refuses to submit the Performance Guarantee even after reminders, Centre reserves the right to cancel the order without notice and such bidder will be debarred from participating in any tender for a period of **one year and their EMD will be forfeited**.

b. Forms in which Performance Guarantee can be submitted

Performance Guarantee should be in the form of Demand Draft in favour of TIFR, Pune OR Fixed Deposit Receipt (FDR) pledged in favour of TIFR, Pune OR Bank Guarantee (BG) in favour of Centre Director, NCRA-TIFR, Pune as per the prescribed format. The Bank Guarantee should be from any one of the nationalized banks or Scheduled Bank and to be executed on non-judicial stamp paper of appropriate value. The Bank Guarantee should be valid upto at least 2 months beyond the contractual date for completion of the order.

c. Refund of Performance Guarantee

Performance Guarantee shall be released / returned to the contractor after the completion of the work/contract period + 2 months without any interest.

d. Forfeiture of Performance Guarantee

Performance Guarantee is taken for due performance of the Contract and can be forfeited in the event of a breach of contract.

Bank Guarantee / Fixed Deposit Receipt obtained towards Performance Guarantee will be invoked when there is a specific breach on the part of the Contractor.

D) Acceptance of Tender: The competent authority, on behalf of Centre Director, National Centre for Radio Astrophysics (NCRA), Tata Institute of Fundamental Research (TIFR), Pune, does not bind himself to accept the lowest or any other tender, and reserves to himself the authority to reject any or all the tenders received, without assignment of any reason. All tenders, in which any of the prescribed condition is not fulfilled or any condition, including that of conditional rebates is put forth by the tenderer, shall be summarily rejected.

The Competent Authority, on behalf of the National Centre for Radio Astrophysics (NCRA), Tata Institute of Fundamental Research (TIFR), Pune reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted. The officer inviting tenders shall have the right of rejecting all or any of the tenders and will not be bound to accept the lowest tender or any other tender.

E) Validity of Tender: The tender for the services shall remain open for acceptance for a period of **150 days** from the last date of submission of tenders. If any tenderer withdraws his tender before the said period, or before issue of Letter of Acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the Department, then National Centre for Radio Astrophysics (NCRA), Tata Institute of Fundamental Research (TIFR), Pune shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money absolutely. Further the tenderer shall not be allowed to participate in the retendering process of the work.

F) Levy / Taxes payable by contractor:

GST @18% on materials and services in respect of this contract shall be payable by the contractor.

G) Deduction of Income Tax :As per Section 194-C of Income tax Act 1961, as amended by letter No. 275/9/72/9-TJ (Circular No. 86) dated 19.5.72 and No. 275/14/91-IT (B) (Circular No. 593) dated 5.2.91, received from Ministry of Finance, Department of Revenue, Central Board of Direct Taxes, New Delhi, the Income tax @ 2% and Surcharge thereon @ 12% (or any other amended rate by Ministry of Finance from time to time), of the gross value of the work done will be recovered from the bills. A certificate for the amount so recovered will be issued by the Department.

GST TDS will be deducted, as per Government Notification, if applicable.

H) Site visit by the tenderer before tendering: Tenderers are advised to inspect and examine the site and its surroundings during working hours and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. Site visit report to be submitted alongwith the tender.

I) Signing of Tender and receipts for payments: In the event of the tender being submitted by a firm, it must be signed separately by each partner thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power-of-attorney authorizing him to do so, such power of attorney to be produced with the tender, and it must disclose that the firm is duly registered under the Indian Partnership Act-1952. Receipts for payments made on account of work, when executed by a firm, must also be signed by all the partners, except where contractors are described in their tender as a firm, in which case the receipts must be signed in the name of the firm by one of the partners, or by some other person having due authority to give effectual receipts for the firm.

J) Tenderer's responsibilities: The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice & all other contract documents, and has made himself aware of the scope & specifications of the work to be done and local conditions and factors having a bearing on the execution of the work. Electricity shall be provided for the work by NCRA-TIFR free of charge.

K) Canvassing, either directly or indirectly, in connection with the tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection and may be barred from the future participation in NCRA-TIFR works.

Administrative Officer-C (Purchase)
For and on behalf of **National Centre for Radio Astrophysics (NCRA),**
Tata Institute of Fundamental Research (TIFR), Pune

The procurement shall be carried out through submission of online tenders only. No offer in physical form will be accepted and any such offer if received by NCRA-TIFR will be outright rejected. Tender documents can be downloaded from website of CPPP www.eprocure.gov.in. The bids are to be uploaded/submitted in electronic form on website www.eprocure.gov.in.

The steps noted below shall be the general methodology to be followed by the bidders for submission of his bid on the E-procurement module of CPPP: -

1. It is mandatory for tenderer to have a valid digital signature certificate issued by any of the valid Certifying Authority approved by Government of India for participation in tendering event at the time of submission of offer. The cost of digital signature will be borne by respective tenderer.
2. Offer against the NIT has to be submitted online on e_procurement website mentioned in the NIT with valid digital signature certificate. The bidders shall be required to submit their offers in 2 separate parts_ (a) 'Technical & 'Un-priced Commercial Bid' and (b) 'Financial Bid'.
3. Submission of online Bids / Offers electronically against E-tendering: All interested bidders are requested to register themselves on www.eprocure.gov.in with their digital signature certificate with the user ID for participation in the tender. Kindly refer bidders manual kit available on bidders section on above mentioned website for details procedure for bid submission or Bidders can take help of Helpdesk Center (18002337315) for registration and bid submission procedures.
4. The Technical Bids and Price Bid have to be submitted online only. However, documents which necessarily have to be submitted in originals like EMD instrument if applicable have to be submitted offline.
5. The online offer, Pre-qualification details & Technical Bid, shall be opened as per the date and time mentioned in the NIT.
6. The Technical & Un-priced Commercial bids opened shall be scrutinized for technical commercial acceptability including the pre-qualification criteria. The offers not fulfilling these criteria as per the NIT shall be rejected outright.
7. The offer which meets the NIT requirements, technically (including pre-qualification criteria) and commercially, shall be eligible for further consideration.
8. Price bids of bidder shall be considered who fulfill the Eligibility criteria and techno-commercial requirement of NIT. Please read instructions given below before submission of Price Bid i.e. BOQ (spread sheet).

9. Bids should be submitted as per following instructions only:

(A) Technical Bid:

Packet 1: Scanned copy of “Technical Bid” along with the scanned copies of technical Details / Documents as per tender document

Packet 2: Scanned copy of DD / Pay Order (For EMD).

(B) FINANCIAL BID / PRICE BID

Financial Bid i.e. BOQ given with tender to be uploaded after filling all relevant information like rate. The Rate should be inclusive of all charges and no other charges shall be considered. The priced BOQ should be uploaded strictly as per the format available with the tender document failing which the offer is liable for rejection (renaming or changing format of BOQ sheet will not be accepted by system)

The Evaluated Cost shown in last column of BOQ sheet is the amount on which Lowest bidder will be decided subject to the bid being found technically qualified.

(C) Please read following instructions before filling & submission of BOQ sheet:

- a. Please note that e-procurement system accepts the uploaded BOQ sheet only, any modification in file format or changing name of file will results into non-acceptance of your offer by e-Procurement System.
- b. Kindly fill data in fields of ‘BOQ Sheet’ as per following Instruction only:
Bidders Name: Kindly put complete name of bidding firm/company Rate:
Kindly put the ‘Rate per unit (Inclusive of all charges)’ e.g. Rs. 500 per Item in white cell in front of each item you want to quote.
- c. Please save your BOQ sheet (Financial bid) without changing name and format and upload this completed BOQ sheet in Finance Envelope (Part-II).

1. PRE-QUALIFICATION CRITERIA:

All the documents pertaining to the eligibility conditions needs to uploaded along with the technical bid on the CPPP Portal . The bids which are found to be not meeting with any or all the conditions shall be declared technically disqualified and will not be eligible for opening of their financial bids.

2. ADDITIONAL ELIGIBILITY CRITERIA – to be filled as per statement attached.

**Additional ELIGIBILITY CRITERIA
FOR INTERNET LEASED LINE (ILL)**

Sr. No.	Description	Details to be furnished by the bidder enclosing relevant documents in the technical bid.	Remarks by the bidder
1	Bid must be valid for a minimum period of 150 days from the due date for submission of bid.		
2	The Bidder must be an Internet Service Provider (ISP) holding a Class A ISP License for at least the last 5 years , with license validity of at least 6 years from the date of the Request for Proposal (RFP).	Copy of Class A ISP License.	
3	Bidder must hold a Unified License (All Services) and a National Long Distance (NLD) License .	Copies of Unified License and NLD License.	
4	Bidder must have an average annual turnover of Rs. 1,90,00,000/- (Rs. One Crore Ninety Lacs Only) for the last 3 financial years for ILL or related services.	CA-certified turnover certificate, last 3 years Annual Reports and ITR acknowledgment copies.	
5	Bidder must provide 24x7 support for all ILL links to ensure maintenance and network integration.	Escalation Matrix for support services.	
6	Bidder must hold valid ISO Certificates : 9001:2015 (Quality Management), 27001:2013 (Information Security), 22301:2019 (Business Continuity), 14001:2015 (Environmental Management), and 45001:2018 (Occupational Health and Safety).	Copies of ISO certificates.	
7	Bidder must be registered with the Registrar of Companies/Firms in India as per the Companies Act 1956/2013 as of the bid submission date.	MCA list of Board of Directors with CIN number, and copies of Memorandum of Association (MOA) and Articles of Association (AOA).	
8	Bidder must provide documentary evidence of provisioning similar services (ILL of 1000 Mbps or higher) for at least three clients during the last 3 years (counted from the last date of bid submission). Preferably Govt / Semi-govt agencies / Autonomous Agencies or Institutes / reputed private agencies / companies OR organizations / corporates etc)	CA-certified work order copies and client certificates.	
9	Bidder must facilitate a site visit (a) at NCRA-TIFR, Pune and (b) at GMRT-NCRA, Khodad ; for Technical Evaluation Committee (TEC) to check current services or contracts. The services or contracts should active from 2 years as the date of this tender submission date. Bidder must submit certificate of site visits as per Annexure with their technical bid.	Details of existing service locations for TEC verification.	

NOTE : KINDLY FILL UP THE ABOVE DETAILS AND ENCLOSE RELEVANT DOCUMENT ALONGWITH YOUR TECHNICAL BID – PART I, OTHERWISE YOUR BID WILL BE REJECTED.

Signature of the Bidder
Name & Designation
Company Seal
Date:

Stamp and Signature of the Bidder

Additional ELIGIBILITY CRITERIA
FOR INTERNET LEASED LINE (ILL)

Sr. No.	Description	Details to be furnished by the bidder enclosing relevant documents in the technical bid.			Remarks by the bidder
		Period	Turnover	Net Worth / Net Profit	
10	Bidder must submit Chartered Accountant's Certificate showing their turnover and Profit / Net worth for the past Five Financial Years prior to 31.03.2024 i.e. for 2019-20, 2020-21, 2021-22, 2022-23, 2023-24 and Not having incurred any loss in more than two years during last five years. Do not enclose copies of Profit and Loss and Balance Sheets statement and IT returns.	2019-20			
		2020-21			
		2021-22			
		2022-23			
		2023-24			
11	Bidder must submit a Solvency Certificate from a nationalized/scheduled bank, issued after 31.03.2025 , for a minimum amount of Rs. 76 Lacs .	Solvency Certificate as per the specified format.			
12	Bidder must have a local office in Pune with service engineers hosted locally to provide support.	Documents to be provided for the existence of a local registered service center or availability of service engineers in Pune.			
13	Bidder must not have been blacklisted by the banking/insurance sector or any Central/State Government agency in India.	Undertaking should be given on their (bidder) letter head.			
14	Bidder must enclose a technical compliance statement confirming adherence to all technical details criteria. Bids not conforming to tender terms may be rejected.	Compliance statement.			
15	Bidder must specify any exemptions/relaxations claimed under Government of India rules/guidelines, with supporting documents. Note: MSE benefits apply only to eligible service providers.	Relevant documents supporting exemption claims.			
16	Successful bidder must submit a Performance Guarantee and other documents as per annexures, where applicable.				
17	Bidder must fill up the price bid/details as per Bill of Quantities (BOQ) of the bid / tender document.				

NOTE : KINDLY FILL UP THE ABOVE DETAILS AND ENCLOSE RELEVANT DOCUMENT ALONGWITH YOUR TECHNICAL BID – PART I, OTHERWISE YOUR BID WILL BE REJECTED.

Signature of the Bidder
Name & Designation
Company Seal
Date:

Stamp and Signature of the Bidder

A. Definitions:

- a) The ‘**Contract**’ means the documents forming the tender and acceptance thereof and the formal agreement executed between the Competent authority on behalf of the Centre Director, NCRA-TIFR and the Contractor together with the documents referred to therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Engineer-in-charge and all these documents taken together, shall be deemed to form one contract and shall be complementary to one another.
- b) The expression ‘**Works**’ or ‘**Work**’ shall, unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent and whether original, altered, substituted or additional.
- c) The ‘**Site**’ shall mean the land or other places on, into or through which work is to be executed under the contract or any adjacent land, path or street through which work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purpose of carrying out the contract.
- d) The ‘**Contractor**’ shall mean the individual, firm or company, whether incorporated or not, undertaking the works and shall include the legal personnel representative of such individual or the persons composing such firm or company or the successors of such firm or company and the permitted assignees of such individual, firm or company.
- e) The ‘**Engineer-in-Charge**’ means the Engineer / Officer, who shall supervise and be in charge of the work on behalf of NCRA-TIFR, Pune.
- f) ‘**Temporary Work**’ means all temporary works of every kind required in or about the execution, completion and maintenance of the works.
- g) ‘**Market Rate**’ shall be the rate as decided by the Engineer-in-Charge on the basis of the cost of materials and labour at the site where the work is to be executed plus 15% to cover, all overheads and profits.
- h) ‘**NCRA-TIFR**’ means National Centre for Radio Astrophysics-Tata Institute of Fundamental Research, Pune.
- i) ‘**Tendered value**’ means the value of the entire work as stipulated in the letter of award / acceptance.
- j) **Time Limit:** The time allowed for carrying out the work reckoned from 10th day of the date of issue of work order OR from the date of handing over the site.

B. Declaration by tenderer: The tenderers shall sign a declaration under the Official Secret Act-1923 for maintaining secrecy of the tender documents, drawings or other records connected with the work given to them. The unsuccessful tenderers shall return all the drawings given to them, if any.

C. Filling up of rates: All rates shall be quoted on the tender form by the tenderers in figures and words. All rates shall be quoted on the prescribed tender form. The amount for each item should be worked out and requisite totals given.

- i. The rate(s) must be quoted in decimal coinage. Amounts must be quoted in full rupees by ignoring fifty paise and considering more than fifty paise as rupee one.
- ii. If a discrepancy is found, the rates which correspond with the amount worked out by the contractor shall, unless otherwise proved, be taken as correct.
- iii. If the amount of an item is not worked out by the tenderer, or it does not correspond with the rate written either in figures or in words, then the rates quoted by the tenderer in words shall be taken as correct.
- iv. Where the rate quoted by the tenderer in figures and in words tally but the amount is not worked out correctly, the rate quoted by the tenderer will, unless otherwise proved, be taken as correct and not the amount.

- D. Quoted rates to includes all taxes:** As per the directives of the Government Authorities, the tax due at the rates notified by the Government from time to time, shall be deducted from the bills payable to the Contractors, for which TDS certificate shall be issued by the Department.
- E. Action in case of un realistic rates:** In the case of any tender where unit rate of any item (s) appear unrealistic, such tender will be considered as unbalanced and in case the tenderer is unable to provide satisfactory explanation, such a tender is liable to be disqualified and rejected.
- F. Contractor to depute his representative at site:** The successful tenderer for the work should have responsible and responsive representative with adequate powers to take speedy decisions during the entire period of execution at the Work place. On acceptance of the tender, the name of the accredited representative(s) of the contractor, who would be responsible for taking instructions from the Engineer-in-Charge, shall be communicated in writing to the Engr-in-Charge.
- G. Sufficiency of Tender:** The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Bill of Quantities, at which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the works.

1. TIME FOR COMPLETION OF WORK:

Entire work to be completed within **maximum forty five days** from the date of issue of work order and handing over the site.

The period may be extended, if the reasons furnished are acceptable to the Centre.

2. Compensation for delay / Liquidated Damages : If the contractor fails to maintain the required progress in terms of contract or to complete the work and clear the site on or before the stipulated or extended date of completion, he shall, without prejudice to any other right or remedy available under the Law to the Govt. on account of such breach, pay as agreed compensation the amount calculated at **1.5% per month of delay to be computed on per day basis** on the amount of tendered value of the work for every completed day / month (as applicable) that the progress remains below that specified or that the work remains incomplete. Provided always that the total amount of compensation for delay to be paid under this condition shall not exceed 10% of the value of work order or value of the item or group of items of work for which a separate period of completion is originally given.

3. Time Extension for delay: The time allowed for execution of the works as stipulated in the contract or the extended time in accordance with these conditions shall be the essence of the Contract. The execution of the works shall commence from such time period as mentioned in contract. If the Contractor commits default in commencing the execution of the work as aforesaid, NCRA-TIFR shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the earnest money & performance guarantee absolutely.

As soon as possible after the Contract is signed, the Contractor shall submit a Time and Progress Chart for each mile stone and get it approved by the Department. The Chart shall be prepared in direct relation to the time stated in the Contract documents for completion of items of the works. It shall indicate the forecast of the dates of commencement and completion of various trades of sections of the work and may be amended as necessary by agreement between the Engineer-in-Charge and the Contractor within the limitations of time imposed in the Contract documents, and further to ensure good progress during the execution of the work, the contractor shall in all cases in which the time allowed for any work, exceeds one month (save for special jobs for which a separate programed has been agreed upon) to complete the work as per the mile stones given.

If the work(s) be delayed by:

- i. Force majeure, or
 - ii. Abnormally bad weather, or
 - iii. Serious loss or damage by fire, or
 - iv. Civil commotion, local commotion of workmen, strike or lockout, affecting any of the trades employed on the work, or
 - v. Delay on the part of other contractors or tradesmen engaged by Engineer-in-Charge in executing work not forming part of the Contract, or
 - vi. Non-availability of stores, which are the responsibility of NCRA-TIFR to supply or
 - vii. Non-availability or break down of tools and plant to be supplied or supplied by NCRA-TIFR or
 - viii. Any other cause which, in the absolute discretion of the Engineer-in-Charge is beyond the Contractor's control,
- then upon the happening of any such event causing delay, the Contractor shall immediately give notice thereof in writing to the Engineer-in-Charge but shall nevertheless use constantly his best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-Charge to proceed with the works.

Request for rescheduling of Mile stones and extension of time, to be eligible for consideration, shall be made by the Contractor in writing within 14 days of the happening of the event causing delay on the prescribed form. The Contractor may also, if practicable, indicate in such a request the period for which extension is desired. In any such case the **Engineer-in-Charge** may give a fair and reasonable extension of time and reschedule the mile stones for completion of work. Such extension shall be communicated to the Contractor by the Engineer-in- Charge in writing, within 3 months of the date of receipt of such request. Non-application by the contractor for extension of time shall not be a bar for giving a fair and reasonable extension by the Engineer-in-Charge and this shall be binding on the contractor.

4. Payment

Payment shall be made on Quarterly basis, after completion of each quarter and your bill duly certified by our Competent authority.

- i) All payments will be made after adjusting GST TDS, Income Tax, TDS and labour Cess deduction at prevailing rates. Appropriate certificates shall be issued to the contractor towards statutory deductions.
- ii) any other dues.
- iii) No escalation and advance payment will be made till the completion of the contract period.
- iv) will be based on actual measurements of work done.
- v) Bills will be settled only after satisfactory completion of the work and bill certified by our Engineer.
- vi) Contractor shall submit all bills to:
Shri P.A. Raybole
Giant Metrewave Radio Telescope (GMRT),
National Centre for Radio Astrophysics (NCRA),
At Post Khodad, Near Narayangaon,
Tal. Junnar,
Dist. Pune 410504 , Maharashtra.
- vii) Payment will be made by NCRA-TIFR, Pune through NEFT/RTGS.

5. Indemnity Bond

In case of order, you should also indemnify us on a non-judicial Stamp Paper of **Rs. 500/-** that in the event of happenings of anything of such nature, it would neither affect the work nor us in any way in respect of all Actions, Acts, Suits, Claims and Demands brought or made against NCRA-TIFR by your workmen or any other person or persons whomsoever in connection with the works or in respect of any matter or thing done or committed to be done by you in the execution of or in connection with the works notwithstanding that all reasonable and proper precautions may have been taken by you against any loss or damage to the Owner in consequence of any action or suit being brought against NCRA-TIFR for anything done or committed to be done in connection with the execution of the work. The indemnity given by you as aforesaid shall extend to making good all claims and demands arising out of losses/damages to property of every description and kind, the infringement of any legal right as well as injury or accident to any person resulting in death or otherwise. Original Bond to be submitted directly to our Accounts section with copy of the same to be given to Engineer

6. Settlement of Disputes & Arbitration:

- 6.1 Centre and the contractor shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 6.2 If, after twenty-one (21) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either Centre or the contractor may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any

dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after completion Contract.

- 6.3 The dispute settlement mechanism/arbitration proceedings shall be concluded as under:
(a) In case of Dispute or difference arising between Centre and contractor relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996 as amended till date and the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to a sole arbitrator mutually acceptable to contractor and Centre. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order. Charges of the arbitrator will have to be shared equally by the Contractor and the Centre.

- 6.4 The venue of the arbitration shall be the place at Pune.

7. **Confidential Information:** The drawings, specifications, proto-type, samples and such other information furnished to the contractor relating to the supply / work, sub-systems / equipment etc. are to be treated as confidential which shall be held by the contractor in confidence and shall not be divulged to any third party without the prior written consent of the Department. The contractor, therefore, binds himself, his successors, heirs, executors, administrators, employees and the permitted assignees or such other persons or agents directly or indirectly concerned with the work / supply to the confidential nature of the drawings, specifications, proto-type samples etc. It is a further condition of the contract that the contractor shall not, without prior written permission from the Department, transmit, transfer, exchange, gift or communicate any such confidential information, and also the component, sub assembly, products, by-products etc. pursuant to the fabrication under taken by the contractor, to any third party.

8. **STORAGE OF TOOLS AND MATERIALS:** You shall make your own arrangement for storage/safety of tools, plants, machinery, materials & necessary arrangement for labour also.

9. **DEPLOYMENT OF LABOUR & MACHINERY :** You shall not employ any person who has not attained the age of 18 years. You shall deploy sufficient equipments and labour as may be necessary to maintain the progress of schedule. Night work which requires supervision shall not be permitted except when specially allowed by Engineer each time. On your request, you will be provided necessary lighting arrangements etc. for night work as directed by Engineer.

10. **MARKING:** All lines and levels in connection with the works shall be given by the Engineer. You shall supply all the necessary assistance, pegs, stakes, instruments etc. required in this connection free of charge. The marks or the points thus given by our Engineer shall be carefully preserved by you.

11. **ASSIGNING & SUBLETTING:** Assigning or subletting the contract shall not be done unless written permission is obtained from NCRA-TIFR. Written permission, if given, shall not relieve you from your obligations under the contract and you shall take full responsibility for all work done by sub-contractors. You may sub-contract parts of the order, if necessary only to sub-contractor approved by NCRA-TIFR. You shall be responsible for transmitting pertinent data/specification of all contract terms and conditions to sub-contractors. You shall furnish to us four (4) copies of all sub-orders (un-priced) showing promised delivery dates and places.

12. **RIGHT TO ASSURANCES & REPUDIATION:** Whenever we in good faith have reason to question your intent to perform, we may demand in writing that you should give a written assurance of your intent to perform. In the event that the demand is made and no assurance is given within a reasonable period of time, say not exceeding four weeks, we may treat failure as an anticipatory repudiation of the order.

13. **WORK AT NIGHT OR ON HOLIDAYS:** No work at night or on legal holidays will be carried without the written consent of the Engineer and if permitted such work to be done in the presence of the Engineer or his representative.

14. PROTECTION OF PROPERTY: You shall be responsible for making good to the damages to the existing property during construction by your men. During the execution of work, it is likely that you may come across telephone cables, electrical cables, water supply lines, electrical items, sanitary fittings, etc. It will, therefore, be your responsibility to protect them carefully. All such cases should be brought to the notice of the Engineer by you and also to the concerned department. Any damage what-so-ever done to these cables / other valuables be made good by you at your own cost.

15. INSPECTION:

Inspection during the course of work and after the job is ready will be done by GMRT-NCRA. This does not relieve you of your responsibility to inspect/supervise during all stages of work.

16. PROVISION FOR CANCELLATION : At any time after the acceptance of the order, we shall have the absolute right to cancel the entire order upon payment to you for all disbursements or expenses which you have incurred or become liable for, prior to the date of notice of cancellation, less the reasonable resale value of material and equipment which shall have been obtained or ordered to become an integral part of the work, plus a sum as profit, bearing the same ratio to the profit that you would have received upon completing the work as the work done bears to the entire amount of work to be done by you under this order, provided that the total payment so made shall not exceed the contract price.

17. FORCE MAJEURE : Neither party shall be held responsible for any losses, if the fulfillment of any terms or provisions of the order, are delayed or prevented by Acts of lawful Government revolutions or other disorders, wars, acts of enemies, strikes, fires, floods, acts of God or acts of states without limiting the foregoing. Any other cause not within the control of the party whose performance is interrelated with, and which by the exercise of reasonable deliquance is unable to prevent, whether of the class of causes hereinbefore enumerated or not.

18. TERMINATION OF THE CONTRACT : If you have become bankrupt or have abandoned the work without any serious reason or deliberately delayed the work or is not carrying out the works under the terms and conditions of this contract, the Engineer. Reserves the right to terminate the contract at any time by giving written notice to you and you shall not be eligible for any compensation for the same.

In this case, the department shall take over the charge of the work and other materials lying on the site of works. The work shall carry out by employing other persons. All such work shall be carried out at your own risk and cost. Any difference in the cost due to all such matters shall be deducted by the Institute from the security deposit or your payment against this or any other works.

19. CANCELLATION OF CONTRACT.

The Centre reserves the right to cancel the contract any time by giving one month's written notice. Similarly, if the Contractor wishes to withdraw his services he may do so by giving **one month's** notice in writing. Extension of the contract may be considered with mutual agreement depending on the need of the Centre and based on the past performance of the contractor.

20. ELECTRICITY : Electricity shall be provided by the department at free of cost from the existing nearby available source for the work. Bidder should make proper arrangement for extra length of cable/distribution board etc. to reach their work place with all electrical safety precautions. Also note that providing electricity is not binding to us.

21. WATER : If water is available with our existing Bore well at site, then it will be allowed to use at free of cost. It is Contractors' own responsibility to make necessary arrangement to carry the same to work spot. Also note that providing water is not binding on us. If water is not available with us, then contractor shall make his own arrangement at his own cost.

22. Penalty Clause for Downtime: If uptime for a service fall below the requirement stipulated in **Clause 2.4 of Part F** of this document, your bill for the affected service period may be reduced. The specific duration of this downtime, and therefore the period subject to billing reduction, will be communicated to you by the End-user.

1. Executive Overview

National Center for Radio Astrophysics, Giant Meterwave Radio Telescope - Tata Institute of Fundamental Research (NCRA, GMRT - TIFR), Pune, hereinafter referred to as the "Buyer," is seeking proposals from qualified Internet Service Providers (ISPs) to provide dedicated Internet Leased Line connectivity at two locations: **NCRA referred as Site A** and **GMRT referred as Site B**. The objective is to establish high-speed, reliable, and secure Internet connectivity to support critical scientific & research operations. This RFP outlines the technical requirements, scope of services and bidding process to ensure a transparent and competitive selection of the service provider.

1.1 Project Scope

The Buyer requires the following services:

- **Dedicated Internet Leased Line:** 1 Gbps dedicated, symmetrical (full-duplex) Internet Leased Line (1:1) at both Site A and Site B from the same ISP, ensuring better interoperability and improved service and support.
- **Static IP Allocation:** Two separate /28 CIDR blocks per site, providing 13 usable static IP addresses per subnet (total of 28 usable IPs per site across two subnets).
- **Autonomous System (AS) Number Registration:** Support for registering and routing the Buyer's AS numbers through the ISP's network for both subnets at each location.
- **Network Topology:** Connectivity must be implemented in a **ring topology** to ensure redundancy and high availability.
- **Service Level Agreements (SLAs):** Guaranteed uptime, latency, packet loss and mean time to repair (MTTR).

2. Technical Requirements and Scope of Work:

2.1 Connectivity Specifications

1. **Bandwidth:** 1 Gbps dedicated, symmetrical (full-duplex) Internet Leased Line (1:1) at both Site A and Site B from the same ISP, ensuring better interoperability and improved service and support.
2. **Unified ISP for Site A and Site B (NCRA-GMRT) Connectivity:** The bidder shall provide a single ISP solution to ensure seamless, reliable, and compatible connectivity between Site A (NCRA) and Site B (GMRT). Implementation of robust security protocols to protect sensitive research data during transmission. Different ISP at Site A and Site B will not be accepted.
3. **Locations (last mile):**
 - a. **Site A:** National Center for Radio Astrophysics - Tata Institute of Fundamental Research, Post Bag No. 3, Ganeshkhind, Savitribai Phule Pune University Campus, Pune 411007 - **GPS Coordinate: 18° 33' 37.27" N, 73° 49' 36.19" E**
 - b. **Site B:** Giant MeterWave Radio Telescope - National Center for Radio Astrophysics - Tata Institute of Fundamental Research, Khodad, Tal. Junnar, Dist. Pune 410504 - **GPS Coordinate: 19.13187° N, 73.99526° E**
4. **Topology:** Ring topology to ensure route diversity and redundancy. The ISP must provide dual fiber paths with automatic failover to prevent service interruptions at both sites.
5. **Last Mile:** Fiber-optic connectivity to both sites, with buried fiber only and no reliance on copper or no wireless for the last mile.

- a. **For Site A:** The last mile only fiber to be connected, and the end equipment (router, MUX) should be installed & configured in the NCRA Office Building.
- b. **For Site B:** The last mile fiber to be connected further to GMRT OFC, using a single fiber 'T' junction (field joint) & using the DWDM Technique .
 - i. The endpoint equipment (router, Mux) should be installed & configured in the GMRT Observatory Office Building - **GPS Coordinate: 19° 5' 48.4584" N, 74° 3' 0.2592" E.**
 - ii. Router will be tested for EMI RFI compliance and if required all the shielding measures will be applied to meet GMRT observatory RFI ambience requirement.

2.2 IP Address Allocation

1. **CIDR Blocks:**
 - a. **Site A:** One /28 CIDR blocks (each providing 16 IPs, with 13 usable).
 - b. **Site B:** One /28 CIDR blocks (each providing 16 IPs, with 13 usable).
2. **Static IPs:** All 26 (both sites) IP addresses must be static and publicly routable.
3. **Justification:** Due to IPv4 scarcity, the ISP must justify the /28 allocation to regional Internet registries (e.g., APNIC, ARIN) as per RFC 2050 guidelines for both Sites
4. **Routing:** The ISP must support Border Gateway Protocol (BGP) routing for the Buyer's AS numbers.

2.3 AS Number Registration

1. **AS Number:** The Buyer will provide their AS numbers for routing. The ISP must:
 - a. Facilitate registration of the Buyer's AS numbers with the appropriate regional Internet registry.
 - b. Configure BGP to route traffic for both 2 x /28 (for Site A & Site B) and our AS Number 2 x /24 (for Site A & Site B) provide documentation on BGP peering arrangements and routing policies. These subnets will be different from the one that the ISPs is about to provide.
 - c. We will share the AS Numbers only after the contract is awarded. Please do not request these details during the RFP preparation.

2.4 Network Performance and SLAs

1. **Uptime:**
 - **For Site A:** ≥ 99% uptime, measured monthly.
 - **For Site B:** ≥ 98% uptime, measured monthly.
2. **Latency:** Average round-trip latency not exceeding 50 ms within the ISP's network.
3. **Packet Loss:** Less than 1% packet loss, measured over a 24-hour period.
4. **MTTR:**
 - **For Site A:** Mean Time to Repair not exceeding 4 hours for critical faults.
 - **For Site B:** Mean Time to Repair not exceeding 6 hours for critical faults.

2.5 Equipment and Installation

1. Vendor will carry out site surveys at the premises owned by GMRT, and NCRA where the vendor OFC cable is to be terminated and where the end equipment is to be connected on its own cost.
2. **ISP-Provided Equipment:** Routers, switches, MUX or other necessary hardware must be provided and maintained by the ISP.
3. **Redundancy:** Equipment must support High Availability (HA) configurations to ensure no single point of failure.

4. **Installation:** The ISP is responsible for all installation, cabling, and commissioning activities, with minimal disruption to Buyer operations. The ISP must:
 1. Demonstrate that all 26 static IPs (13 per /28 subnet per site) are assigned, routable and operational.
 2. Configure and verify BGP routing for the Buyer's AS number across both /24 subnets at each site (Site A and Site B).
 3. Ensure Internet connectivity is fully operational for all static IPs.
 4. Provide a comprehensive commissioning report for both locations, including:
 - A list of all 26 static IPs assigned to each site, with confirmation of their routability.
 - Speed test results for each site, conducted using industry-standard tools (e.g., Ookla Speedtest, iPerf), demonstrating 1 Gbps symmetrical bandwidth.
 - Benchmarking reports comparing performance metrics (e.g., latency, jitter, packet loss) against SLA commitments.
 - Evidence of ring topology implementation, including failover testing results.

3. Vendor Requirements

3.1 Company Background (attach separate sheets and supporting documents)

Vendors must provide:

1. Years in business and number of employees.
2. Locations of headquarters and regional offices. **Preferably in Pune.**
3. Contact information for the account team assigned to this RFP.

3.2 Experience and References

1. List of similar projects completed in the last three years, including:
 - a. Project scope, bandwidth provided, and topology used.
 - b. Client references (minimum three), including name, title, and contact information.
2. Evidence of experience in deploying ring topology networks and managing BGP routing.

3.3 Financial Stability

1. Provide audited financial statements for the past two years to demonstrate financial health.
2. Disclose any ongoing litigation or financial risks that may impact service delivery.

4. Proposal Submission Guidelines

4.1 Proposal Format

Proposals must include:

1. **Executive Summary:** Overview of the proposed solution and vendor qualifications.
2. **Technical Proposal:** Detailed response to Section 2, including network diagrams (if required), SLA commitments and implementation timeline along with Appendix B Compliance Sheet.
3. **Commercial Proposal:** Cost breakdown, including one-time setup fees, monthly recurring charges, and any additional costs (e.g., hardware, IP justification fees).
4. **References:** As specified in Section 3.2.

5. Compliance Statement (Appendix B): Confirmation of adherence to all RFP requirements.

Stamp and Signature of the Bidder

Proposals will be evaluated based on:

1. **Technical Compliance:** Adherence to technical requirements, including bandwidth, IP allocation, AS number support and ring topology.
2. **Cost:** Competitiveness of pricing, including setup and recurring costs.
3. **Experience and References:** Proven track record and client satisfaction.
4. **Financial Stability:** Ability to deliver services reliably over the contract term.

5. General Terms and Conditions

5.1 Confidentiality

All information provided in this RFP is confidential and must not be disclosed to third parties without written consent from the Buyer.

5.2 Non-Collusion

Vendors must certify that their proposal is made without collusion or fraud and that any other bidder does not influence prices quoted.

5.3 Right to Reject

The Buyer reserves the right to reject any or all proposals, waive minor irregularities, or negotiate with any vendor to achieve the best outcome.

5.4 Contract Term

The initial contract term shall be for 6 (six) years based on performance, with an option to renew for 2 (two) additional years based on performance.

5.5 Compliance with Laws

The selected vendor must comply with all applicable local, state and national laws, including procurement regulations and data protection standards.

5.6 Insurance

The vendor must maintain adequate insurance, including general liability and professional liability and provide proof of coverage upon request.

5.7 Termination

The Buyer may terminate the contract for cause (e.g., failure to meet SLAs) with 30 days written notice within the period of this contract. The vendor must ensure a smooth transition of services.

5.8 Fair and Competitive Bidding

The Buyer adheres to fair and competitive bidding practices. Any attempt to influence the selection process improperly will result in disqualification.

Stamp and Signature of the Bidder

6. Timeline

1. **RFP Issued:**
2. **Questions Due:**
3. **Proposal Submission Deadline:**
4. **Vendor Shortlisting:**
5. **Presentations/Negotiations:**
6. **Contract Award:**
7. **Service Commencement:**

Appendix A: Assumptions

1. Both Site A and Site B have adequate space, power and cooling infrastructure to support ISP equipment.
2. The Buyer will provide reasonable access to facilities for installation and maintenance.
3. The Buyer's AS numbers are pre-registered or will be registered with the ISP's assistance.
4. No major civil works (e.g., trenching) are required for fiber deployment unless specified.

Appendix B: Compliance Sheet

Instructions for Bidders:

1. The Compliance Sheet is a mandatory component of your proposal submission.
2. For each requirement listed below, indicate compliance by selecting one of the following options: Can use a separate sheet and supporting documents to be attached (if applicable).
 - a. **Fully Compliant:** The bidder fully meets the requirement as specified.
 - b. **Partially Compliant:** The bidder partially meets the requirement; provide a detailed explanation in the "Comments/Clarifications" column.
 - c. **Non-Compliant:** The bidder does not meet the requirement; provide a detailed explanation in the "Comments/Clarifications" column.
3. Provide additional comments or clarifications where necessary to explain deviations, alternative solutions, or additional value offered.
4. Failure to complete the Compliance Sheet fully may result in disqualification of the proposal.
5. Submit the completed Compliance Sheet as part of the proposal.

COMPLIANCE SHEET

Section	Requirement	Compliance Status (Fully Compliant / Partially Compliant / Non- Compliant)	Comments/ Clarifications
2.1 Connectivity Specifications			
2.1.1	Provide 1 Gbps dedicated, symmetrical (full-duplex) (1:1) Internet Leased Line at both Site-A and Site-B .		
2.1.2	Unified ISP for Site A and Site B (NCRA-GMRT) Connectivity. Providing single ISP at both location. 1 Gbps dedicated, symmetrical (full-duplex) Internet Leased Line (1:1) at both Site A and Site B from the same ISP, ensuring better interoperability and improved service and support.		
2.1.3.a	Ensure connectivity to Site A: NCRA, Pune (GPS: 18° 33' 37.27" N, 73° 49' 36.19" E)		
2.1.3.b	Ensure connectivity to Site B: GMRT, Khodad (GPS: 19.13187° N, 73.99526° E)		
2.1.4	Implement ring topology with dual fiber paths and automatic failover for redundancy at both sites (A & B).		
2.1.5	Provide last-mile connectivity using only buried fiber-optic (no copper or wireless) for both sites.		
2.1.5.a	For Site A: Connect last-mile fiber to NCRA Office Building and install/configure end equipment (router, MUX).		
2.1.5.b.	For Site B: Connect last-mile fiber to GMRT OFC using single fiber with DWDM technique,		
2.1.5.b.i	For Site B: install/configure end equipment in GMRT Observatory Office Building (GPS: 19° 5' 48.4584" N, 74° 3' 0.2592" E).		
2.1.5.b.ii	For Site B: Ensure router at Site B meets EMI/RFI compliance and apply shielding measures to meet GMRT observatory RFI ambience requirements.		

Stamp and Signature of the Bidder

COMPLIANCE SHEET

Section	Requirement	Compliance Status (Fully Compliant / Partially Compliant / Non- Compliant)	Comments/ Clarifications
2.2 IP Address Allocation			
2.2.1.a	Provide one /28 CIDR block for Site A (16 static IPs, 13 usable IPs)		
2.2.1.b	Provide one /28 CIDR block for Site B (16 static IPs, 13 usable IPs)		
2.2.2	Justify /28 CIDR block allocation to regional Internet registries (e.g., APNIC, ARIN) per RFC 2050 guidelines.		
2.2.3	Support Border Gateway Protocol (BGP) routing for Buyer's AS numbers.		
2.3 AS Number Registration			
2.3.1.a	Facilitate registration of Buyer not shared until contract award) with the appropriate regional Internet registry.		
2.3.1.b	Configure BGP to route traffic for Buyer's 2 x /28 subnets (Site A & Site B) and 2 x /24 subnets (Site A & Site B), distinct from ISP-provided subnets.		
2.3.1.c	Provide documentation on BGP peering arrangements and routing policies.		
2.4 Network Performance and SLAs			
2.4.1	For Site A - Guarantee $\geq 99\%$ uptime, measured monthly. For site B - Guarantee $\geq 98\%$ uptime, measured monthly.		
2.4.2	Ensure average round-trip latency ≤ 50 ms within the ISP's network.		

Stamp and Signature of the Bidder

COMPLIANCE SHEET

Section	Requirement	Compliance Status (Fully Compliant / Partially Compliant / Non-Compliant)	Comments/ Clarifications
2.4.3	Maintain packet loss < 1%, measured over a 24-hour period.		
2.4.4.a	Ensure MTTR ≤ 4 hours for critical faults at Site A		
2.4.4.b	Ensure MTTR ≤ 6 hours for critical faults at Site B .		
2.4.4.c	Fault Registration / reporting –Over phone and through email and through web site		
2.4.4.d	Network Availability Guarantee Remedy - In the event network unavailability during a Month in excess of the guaranteed SLA -Rebate?		
2.5 Equipment and Installation			
2.5.1	Provide and maintain routers, switches, MUX, or other necessary hardware.		
2.5.2	Ensure equipment supports High Availability (HA) configurations with no single point of failure.		
2.5.3	Handle all installation, cabling and commissioning with minimal disruption to Buyer operations.		
2.5.3.1	Demonstrate that all 26 static IPs (13 per /28 subnet per site) are assigned, routable, and operational.		
2.5.3.2	Configure and verify BGP routing for Buyer's AS number across both /28 subnets at each site.		
2.5.3.3	Ensure Internet connectivity is fully operational for all static IPs.		

Stamp and Signature of the Bidder

COMPLIANCE SHEET

Section	Requirement	Compliance Status (Fully Compliant / Partially Compliant / Non-Compliant)	Comments/ Clarifications
2.5.3.4	<p>Provide a commissioning report including:</p> <p>a. List of 26 static IPs with routability confirmation for Site A & Site B.</p> <p>b. Speed test results (e.g., Ookla Speedmaker, iPerf) showing 1 Gbps symmetrical bandwidth.</p> <p>c. Benchmarking reports on latency, jitter, packet loss against SLAs.</p> <p>d. Evidence of ring topology implementation and failover testing results.</p>		
3. Vendor Requirements			
3.1.1	Provide company background: years in business, number of employees, headquarters, and regional office locations (preferably in Pune).		
3.1.2	Provide contact information for the account team assigned to this RFP.		
3.2.1	List similar projects completed in the last three years, including project scope, bandwidth, and topology.		
3.2.2	Provide at least three client references with name, title, and contact information.		
3.2.3	Demonstrate experience in deploying ring topology networks and managing BGP routing.		
3.3.1	Submit audited financial statements for the past two years.		
3.3.2	Disclose any ongoing litigation or financial risks that may impact service delivery.		

Stamp and Signature of the Bidder

COMPLIANCE SHEET

Section	Requirement	Compliance Status (Fully Compliant / Partially Compliant / Non- Compliant)	Comments/ Clarifications
4. General Terms and Conditions			
4.1	Maintain confidentiality of all RFP information.		
4.2	Certify that the proposal is made without collusion or fraud.		
4.3	Acknowledge Buyer's right to reject proposals, waive irregularities, or negotiate.		
4.4	Agree to a 6-year initial contract term with review of performance each year, with an option to renew for 2 additional years based on performance and price review after completion of 6 years		
4.5	Comply with all applicable local, state, and national laws, including procurement and data protection standards.		
4.6	Maintain adequate insurance (general and professional liability) and provide proof upon request.		
4.7	Acknowledge Buyer's right to terminate the contract for cause with 30 days' notice and ensure a smooth transition.		
4.8	Adhere to fair and competitive bidding practices.		

Certification:

By submitting this Compliance Sheet, the undersigned certifies that:

- All information provided is accurate and complete to the best of their knowledge.
- The bidder understands and agrees to comply with the requirements of the RFP, subject to any clarifications noted above.
- The proposal is submitted in good faith, without collusion or fraud.

Stamp and Signature of the Bidder

Bidder Information:

- Company Name:
- Authorized Representative Name:
- Title:
- Signature:
- Date:

Submission Instructions:

- Include the completed Compliance Sheet in your proposal.
- Ensure all fields are filled, and any deviations are clearly explained in the "Comments/Clarifications" column.

Integration into the RFP

To incorporate this Compliance Sheet into the RFP:

1. **Add to the RFP Document:** Include the Compliance Sheet as **Appendix B** at the end of the RFP document, after **Appendix A: Assumptions**.
2. **Reference in Relevant Sections:**
 - In **Section 4.1 Proposal Format**, add to the list of required proposal components:
 - "Compliance Sheet: A completed Compliance Sheet (Appendix B) confirming adherence to all RFP requirements."
3. **Update Table of Contents:** If the RFP includes a table of contents, add "Appendix B: Compliance Sheet Template" with the appropriate page number.

Notes for Implementation

- **Clarity for Bidders:** The template is structured to align with the RFP sections, making it easy for bidders to map their responses to specific requirements. The instructions emphasize the importance of completing the sheet fully to avoid disqualification.
- **Handling AS Numbers:** As per your instruction, the Compliance Sheet does not request AS Numbers, respecting the RFP's statement that these will be shared only after contract award.
- **Flexibility for Bidders:** The "Comments/Clarifications" column allows bidders to explain partial compliance or propose alternative solutions, which can be evaluated during the proposal review process.
- **Evaluation:** During proposal evaluation, the Buyer can use the Compliance Sheet to quickly verify technical and contractual compliance, cross-referencing with the Technical and Commercial Proposals for details.

1) **Bill of Quantities (BOQ) :**

Sr. No	Item Description	UNIT
1	Internet Leased Line Connectivity 1 Gbps with IP Pool at (1) NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007 and at (2) GMRT Khodad, Near Narayangaon, Tal. Junnar, Dist. Pune 410504 The details of work to be carried out and procedure to be followed are as per Bill of Quantities (BOQ) and conditions in the tender documents.	As per BOQ / Price Bid

ANNEXURE I

APPLICATION FORM (TO BE USED FOR TECHNICAL BID)

[NOTE: On the letterhead of the applicant including full postal address, email address, telephone no. and fax no.]

Date: _____

To,
The Centre Director,
National Centre for Radio Astrophysics,
Tata Institute of Fundamental Research,
Savitribai Phule Pune University Campus,
Ganeshkhind, Pune – 411007.

Sir/s,

1. Being duly authorized to represent and act on behalf of(hereinafter referred to as “the Applicant”) and having reviewed and fully understood all the pre-qualification information provided, the undersigned hereby applies to be pre-qualified by yourselves as a tenderer for award of work(s) for **Internet Leased Line Connectivity 1 Gbps with IP Pool at (1) NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007 and at (2) GMRT Khodad, Near Narayangaon, Tal. Junnar, Dist. Pune 410504 , as per Annexures and specifications attached.**
2. Attached to this letter are copies or original documents defining:
 - (a) the applicant’s legal status
 - (b) the principal place of business
 - (c) the place of incorporation (for applicants who are corporations) or the place of registration and the nationality of the owners (for applicants who are partnerships or individually owned firms)
 - (d) All Annexure.
3. Your agency and its authorized representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents and information submitted in connection with this application, and to seek clarification from our bankers and clients regarding any financial and technical aspects. This letter of application will also serve as authorization to any individual or authorized representative or any institution referred to in the supporting information, to provide such information deemed necessary and requested by you to verify statements and information provided in this application, or with regard to the resources, experience, and competence of the Applicant.
4. Your agency and its authorized representatives may contact the following persons for further information on general, personnel, technical and financial enquiries.
Contact 1 : Name, email and Phone
no. Contact 2: Name, email and
phone no.
5. This application is made with the full understanding that:
 - (a) Bids submitted by applicants will be subject to verification of all information submitted at the time of bidding
 - (b) Your agency reserves the right to:
 - amend the scope and value of the contract / bid under this project; in such event, bids will only be called from pre-qualified bidders who meet the revised requirements; and
 - reject or accept any application, cancel the pre-qualification process, and reject all applications without assigning reasons or incurring any liability thereof; and
 - (c) Your agency shall not be liable for any such actions and shall be under no obligation to inform the applicant.
6. The undersigned declares that statements made and the information provided in the duly completed application are true and correct in every detail.

Signed and sealed, Name
For and on behalf of

Stamp and Signature of the Bidder

GENERAL INFORMATION

1.	Name of firm with address:
2	Head office address
3	Telephone Contact
4	Fax E-mail No.
5	Place of incorporation/ Registration Year of incorporation/ registration

Signature and seal of the Authorized Signatory of the bidder

Stamp and Signature of the Bidder

CA Certificate
(Financial Capabilities)

(ON CA's Letter Head)

- I. Financial Analysis – Details to be furnished duly supported by figures in balance sheet/ profit & loss account for the last five years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached).

Financial Year	Turnover	Net Worth / Net Profit
2019-20		
2020-21		
2021-22		
2022-23		
2023-24		

For _____

Chartered Accountants

Name & Signature :

Company Seal & Phone No. :

Date :

Stamp and Signature of the Bidder

SOLVENCY CERTIFICATE
FORM OF BANKERS' CERTIFICATE FROM A
SCHEDULED BANK

This is to certify that to the best of our knowledge and information that M/s.....
Sh..... having marginally noted address, a customer of our
bank are/is respectable and can be treated as good for any engagement upto a limit of
Rs..... (Rupees.....)

(Signature) For the Bank

NOTE :

- (1) Bankers certificates should be on letter head of the Bank, sealed in cover addressed to tendering authority.
- (2) In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

Stamp and Signature of the Bidder

EXPERIENCE OF COMPLETION OF PROJECTS OF SIMILAR NATURE & COMPLEXITY

(During last five years ending last day of month previous to the one in which applications are invited)

Sl. No.	Name of work / project and location	Owner or sponsoring organization	Cost of work in Lakhs	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Name and address/ telephone number of officer to Whom reference may be made	Remarks

NOTE : Please attach supporting documents (completion certificates along with order copies) for the above information
Signature and seal of the Authorized Signatory of the bidder

Stamp and Signature of the Bidder

LITIGATION DETAILS (COURT CASES/ARBITRATION)

Year	Name of the work	Name of the Client, with Address	Title of the court Case/Arbitration	Detail of the Court/ Arbitrator	Status Pending/ Decided	Disputed Amount (Current Value, the equivalent) in case of Court Cases/arbitration	Actual Awarded Amount (Rs) in decided Court Cases/arbitration

Signature and seal of Authorized Signatory of bidder

Stamp and Signature of the Bidder

CERTIFICATE FOR SITE INSPECTION / VISIT

At NCRA-TIFR, Pune

Ref : E-TENDER NO: NCRA:WF047:CPPP:2025 for

Internet Leased Line Connectivity

at NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind,Pune411 007

Certified that we.....(Name of bidder) have visited the site on dated and assessed the nature and amount of work involved before submitting our offer. We will be able to complete the works within the stipulated time and also certify that we will be able to supply the material/executing the work as per specification to suit the site conditions.

Name & Signature of Bidder :

Designation :

Company Seal & Phone No. :

Date :

Name & Signature of
Centre's Representative:

Date :

Stamp and Signature of the Bidder

CERTIFICATE FOR SITE INSPECTION / VISIT

At GMRT-NCRA, Khodad

Ref : E-TENDER NO: NCRA:WF047:CPPP:2025 for

Internet Leased Line Connectivity

**at GMRT Khodad, Near Narayangaon, Tal. Junnar, Dist. Pune 410504, as per
Annexures and specifications attached.**

Certified that we.....(Name of bidder) have visited the site on dated and
assessed the nature and amount of work involved before submitting our offer. We will be able to complete the works
within the stipulated time and also certify that we will be able to supply the material/executing the work as per specification
to suit the site conditions.

Name & Signature of Bidder :

Designation :

Company Seal & Phone No. :

Date :

Name & Signature of
Centre's Representative:

Date :

Stamp and Signature of the Bidder

Certificate of Registration

No. _____

Date: _____

**The Centre Director,
National Centre for Radio Astrophysics,
Tata Institute of Fundamental Research,
Savitribai Phule Pune University Campus,
Ganeshkhind, Pune – 411007.**

Dear Sir:

I/We _____ who are established and reputed manufacturers/bidders of _____ having factories/works at _____ (*address*) do hereby declare that “I/We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India as per tender clause of GCC. I/We hereby certify that we the undersigned Bidder are not from such a country or, if from such a country, has been registered with the Competent Authority. I/We hereby certify that we fulfill all requirements in this regard and is eligible to be considered. [where applicable, evidence of valid registration by the Competent Authority shall be attached]

Yours faithfully,

(Name)

(Name of manufacturers/ Bidder)

Note: This Certificate/Undertaking should be on the **letterhead of the manufacturer/Bidder** and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be included by the Bidder in its techno-commercial un priced bid.

Stamp and Signature of the Bidder

Technical Manpower Detail Sheet

S. N.	Name of staff	Qualification	Designation	Years of Experience/ Specialization	Remarks
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					

Signature with Seal &Date

Stamp and Signature of the Bidder

FORM OF AGREEMENT

This Agreement made the _____ day of _____ 2025 _____ between National Centre for Radio Astrophysics (NCRA)- Tata Institute Of Fundamental Research (TIFR), Pune for the entering into work(s) for **Internet Leased Line Connectivity 1 Gbps with IP Pool at (1) NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007 and at (2) GMRT Khodad, Near Narayangaon, Tal. Junnar, Dist. Pune 410504, as per Annexures and specifications attached.**

(hereinafter called "The Employer") who enters into this Agreement of the one part and M/s _____ (herein after called "The Contractor") of the other part.

Whereas the Employer is desirous that certain works should be executed by the Contractor, viz _____ ("the Works") and has accepted a Bid by the Contractor for the execution and completion of the works and the remedying of any defects therein.

Now this Agreement witnessed 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 hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz :
 - (a) The Letter of Award;
 - (b) The said Bid;
 - (c) The General Conditions of Contract;
 - (d) Prequalification document
 - (e) Instructions to Tenderers and Specific Conditions of Contract;
 - (f) The Specification;
 - (g) The Drawings;
 - (h) The Price Bid
 - (i) Any other relevant documents referred to in this Agreement or in the aforementioned documents
3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of this work.
4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein the Contract Price or only such other sums as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

In Witness whereof the parties hereto have caused this Agreement to be executed the day and year first before written. Signed, Sealed, and Delivered by the Said

Binding Signature for and on behalf of NCRA-TIFR-Pune .

Binding Signature of Contractor _____ In the presence of

Witness (1) :

Witness (2) :

Stamp and Signature of the Bidder

PROFORMA FOR PERFORMANCE BANK GUARANTEE

(On a stamp paper of appropriate value from any Nationalised Bank or Scheduled Bank)

In consideration of the NATIONAL CENTER FOR RADIO ASTROPHYSICS- TATA INSTITUTE OF FUNDAMENTAL RESEARCH (hereinafter called "The NCRA-TIFR") having agreed under the terms and conditions of Work Order No..... dated made between NCRA-TIFR and M/s_

.....
(hereinafter called " the said Contractor{s}") .forthe work.....(hereinafter called " the said Work Order")

having agreed to production of a irrevocable bank Guarantee for Rs. (Rupees only), as a security / guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said Work Order, we(Indicate the name of the Bank)
(hereinafter

referred to as "the Bank") hereby undertake to pay to the NCRA-TIFR an amount not exceeding Rs. . (Rs only) on demand by the NCRA-TIFR.

2. We.....(indicate the name of Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the NCRA-TIFR stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor(s). 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 Rs.....(Rupees only).

3. We, the said bank, further undertake to pay to the NCRA-TIFR any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the Contractor(s) shall have no claim against us for making such payment.

4. We.....(indicate the name of Bank) 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 Work Order and that it shall continue to be enforceable till all the dues of the NCRA-TIFR under or by virtue of the Work order have been fully paid and its claims satisfied or discharged or Purchase Officer on behalf of the NCRA-TIFR certifies that the terms and conditions of the said Work Order have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

5. We (indicate the name of Bank) further agree with the NCRA-TIFR that the NCRA-TIFR shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Work Order or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the NCRA-TIFR against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Work Order and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act of omission on the part of the NCRA-TIFR or any indulgence by the NCRA-TIFR to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).

7. We,..... (indicate the name of Bank) lastly undertake not to revoke this guarantee except with the previous consent of the NCRA-TIFR in writing.

8. This guarantee shall be valid up to..... , unless extended on demand by NCRA-TIFR. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. (Rupees only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee, all our liability under this guarantee shall stand discharged.

Signed and
sealed Dated the day of for(indicate the name of
Bank)

* * (Note: The Letter of Intent shall form part of the
Agreement)

Stamp and Signature of the Bidder

Format of Indemnity Bond

(to be executed on **Rs. 500/-** Non-Judicial Stamp Paper by the successful bidder before commencement of work at site)

Work Order No. _____ Dt. _____

In consideration of National Centre for Radio Astrophysics, Tata Institute of Fundamental Research (NCRA/TIFR) having office at Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007, hereinafter referred to as “The Institute”, which expression shall unless it be repugnant to the context or meaning thereof, include its successors and assignors having awarded to M/s.

_____ having registered office at _____, a firm carrying in such name and style the business of _____ (hereinafter referred to as “The Contractor” which expression shall unless it be repugnant to the context or meaning; thereof, include its partner(s) / proprietor(s) for the time being or its surviving partner(s) or its heirs and executors, administrators and assignees, its successors and assignors) the contract for _____ and in compliance with the terms and conditions of the said contract.

We M/s. _____ being the contractor shall save harmless and indemnify the Institute in respect of:

- a. Any expenses arising from any injury or accident or death of workers hired for this work or damage to property of any third party.
- b. Any claim made under any Act of Government or otherwise in respect of injury or damage as aforesaid.
- c. Any award of compensation or damages upon any claim as above.
- d. Any claim against the Institute by any member of the public or other third party in respect of anything, which may arise in respect of the works or in consequence thereof.
- e. Any claim which may be made upon the Institute whether under the Workman’s Compensation Act or any other statute in force during the currency of this contract or of common law in respect of any worker of the contractor/or their family member(s) or of his sub-contractor(s).
- f. Any costs, charges or expenses arising out of any claim or proceeding and in respect of any award of compensation of damages arising therefrom.

For and on behalf of M/s. _____

Date:
S E A L
Accepted By

for and behalf of NCRA (TIFR) Pune

Stamp and Signature of the Bidder

UNDERTAKING

1. We have studied the **complete tender document** and accept all the terms and conditions.
2. It is certified that my firm/agency/company has never been black listed by any of the Departments / Autonomous Institutions / Universities / Public Sector Undertakings of the Government of India or Government of Maharashtra or any other State Government or Public Sector Banks or Local Bodies / Municipalities and no criminal case is pending against the said firm / agency as on date of bidding.
3. The eligible similar Works (s) has / have not been got executed through another contractor (or by third parties) on back to back by basis.

(Scanned copy of undertaking duly signed and sealed on letter head of the bidder to be uploaded at the time of submission of bid).

Date :

Signature of the Bidder :

Place :

Name of the Bidder :

Company Seal:

Designation :

Stamp and Signature of the Bidder

PART – H GENERAL GUIDELINES TO BIDDERS ON CPPP E-PROCUREMENT MODULE

1. Procedure for Registration by the Bidder

- 1.1. Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link "Click here to Enroll" on the CPP Portal.
- 1.2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 1.3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 1.4. Upon enrollment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
- 1.5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.

Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

2. Searching for Tender Documents

- 2.1. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.
- 2.2. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 2.3. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

3. Procedure for preparation and submission of bids

- 3.1. The documents should be page numbered and contain the list of contents with page numbers. The deficiency in documentation may result in the rejection of the Bid.
- 3.2. Bidder should take into account any corrigendum published (if any) on the tender document before submitting their bids.

3.3. Bidders are advised to go through the Tender advertisement and 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.

3.4. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF formats. Bid documents may be scanned with 100dpi.

3.5. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

3.6. As part of the bid, bidder should provide all the documents as follows:-

- Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- The serve time (which is displayed on the bidders' dashboard) 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.
- All the documents being submitted by the bidders would be encrypted to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.
- The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 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. and the date & time of submission of the bid with all other relevant details.
- The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings

4. Assistance to Bidders:

Any queries relating to the NIT document and the terms and conditions contained therein should be addressed to the Purchase Officer, NCRA-TIFR, Pune. For, any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number

for the helpdesk is 0120-4200462 / 0120-4001002 / 0120-4001005 / 0120-6277787.

[Validate](#)
[Print](#)
[Help](#)
[See BOQ](#)

Tender Inviting Authority: <National Centre for Radio Astrophysics, Tata Institute of Fundamental Research, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411007, India>

Name of Work: < Internet Leased Line Connectivity 1 Gbps with IP Pool at (1) NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007 and at (2) GMRT Khodad, Near Narayangaon, Tal. Junnar, Dist. Pune 410504 >

Contract No: <NCRA:WF047:CPPP:2025 >

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

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE in Figures To be entered by the Bidder in Rs. P	GST 18% Amount in INR	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT With Taxes in Rs. P	TOTAL AMOUNT In Words
1		4	5	7	14	15	16	17
1	1GBps Internet Leased Line Connectivity (1:1) with /28 Static IPs with /24 routing via ISP at NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007 as per Annexures and specification mentioned in tender document	1.000	Nos		0.00	0.00	0.00	INR Zero Only
2	1GBps Internet Leased Line Connectivity (1:1) with /28 Static IPs with /24 routing via ISP at GMRT Khodad, Near Narayangaon, Tal. Junnar, Dist. Pune 410504, as per Annexures and specifications mentioned in tender document.	1.000	Nos		0.00	0.00	0.00	INR Zero Only
Total in Figures						0.00	0.00	INR Zero Only
Quoted Rate in Words						INR Zero Only		