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Published Corrigendum Details

Date : 06-Mar-2026 04:42 PM

Print

Organisation Chain :	Department of Atomic Energy Tata Institute of Fundamental Research-Colaba-Mumbai-Purchase Dept-TIFR-DAE NCRA(Pune)-TIFR-DAE
Tender ID :	2026_DAE_899117_1
Tender Ref No :	NCRA WF112 CPPP 2025
Tender Title :	Internet Leased Line Unmanaged Connectivity 1 Gbps with IP Pool at NCRA Pune and GMRT Khodad
Corrigendum Type :	Other

Corrigendum Document Details

Corr.No.	Corrigendum Title	Corrigendum Description	Published Date	Document Name	Doc Size(in KB)
1	Replies to Pre-bid queries.	Replies to Pre-bid queries against our tender for Internet Leased Line Unmanaged Connectivity 1 Gbps with IP Pool at NCRA Pune and GMRT Khodad	06-Mar-2026 04:42 PM	WF112PreBid.pdf	674.53



NCRA • TIFR

राष्ट्रीय रेडियो खगोलभौतिकी केंद्र
National Centre for Radio Astrophysics
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CORRIGENDUM -1

(Replies to pre-bid queries)

March 6, 2026

Subject : Corrigendum No. 1 against our NCRA:WF112:CPPP:2025 for
**Internet Leased Line (Unmanaged) 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, Maharashtra**

Ref : Our Tender ID No. 2026_DAE_899117_1

Dear Bidder,

Noteworthy clarifications and replies to the queries raised, are as under :-

1. Replies to pre-bid queries as per **Annexure-I** attached.

Please take note of the same.

All other terms & conditions remain unaltered.

This corrigendum -1 forms an integral part of the tender document. Hence bidders will have to sign and submit this document along with their technical bid without fail for having taken note of these changes.

Administrative Officer-C (**Purchase**)

Sadashiv Vitthal Patil
Administrative Officer - C
National Centre for Radio Astrophysics
Tata Institute of Fundamental Research
Ganeshkhind, SP Pune University Campus
PUNE - 411 007

Ref : NCRA:WF112:CPPT:2025

Sub : Internet Leased Line (Unmanaged) 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, Maharashtra

Annexure I

Reply of the Queries raised on the Pre-Bid Meeting held on 25.02.2026 AT NCRA-TIFR, PUNE

Sr. No.	Page No.	Section / Clause Number	Tender Clause	Query / Request / point of clarification required	Replies by NCRA-TIFR / Description now to be read as
1	13	PRE-QUALIFICATION CRITERIA / ELIGIBILITY CRITERIA	The Bidder must hold a Unified License (All Services) and a National Long Distance (NLD) License.	As per Department of Telecommunications (DOT), Unified license (All service) is not required for ISP. Therefore we request you to replace the Unified License (All Services) with Class A ISP License. The amended clause should be: The Bidder must hold a Class A ISP License and a National Long Distance (NLD) License.	Since our offices are spread across India we need All Service therefore Unified License (All Services) and a National Long Distance (NLD) License are required.
2	22	Part F Scope of Work / Technical Specification	Last Mile: Fiber-optic connectivity to both sites, with buried fiber only and no reliance on copper or no wireless for the last mile.	Since we are complying with the tender SLA and penalty, we request you to change the Last mile clause as: "Last Mile: Fiber-optic connectivity to both sites, with OFC (U.G / OHF) only and no reliance on copper or no wireless for the last mile".	Since our site requirements are Radio Frequency Interference (RFI) free environment around the sites any wireless transmission is prohibited in our campuses.
3	22	Part F Scope of Work / Technical Specification	For Site B: The last mile fiber to be connected further to GMRT OFC using a single fiber using the DWDM technique.	Does it mean that linear last mile is acceptable for Site B? Please clarify and confirm.	The last mile connectivity from field joint near Meena Canal to GMRT office is linear. However at Meena Canal field joint location it has to be on ring using DWDM technique.
4	28	Compliance Sheet	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.	Request you to kindly share the detailed specification of router.	We need unmanaged ILL on both side so routers are not required. The end equipment at Site B must have ClassA/ClassB EMI/EMC compliance.
5	55	BOQ		There is no column of claiming the One time Installation Charge (OTC) in Price bid format. Since this is a capital intensive project wherein cost to connect will be very high. The Site B is a remote site and need to connect on Fiber L.M. We request you to add the OTC column in Price bid format.	At this point of time, we cannot modify BOQ, hence you are requested to consider One time Installation Charge (OTC) in the price you quote.
6	6	Earnest Money Deposit (EMD)	The Earnest Money Deposit (EMD) will be accepted only in the form of Insurance Safety Bonds, Account Payee Demand Draft (in Favour of TIFR payable at Pune), 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).	With reference to the above-mentioned tender, we would like to submit that as per the Public Procurement Policy and the Office Memorandum issued by the Finance Department, the Earnest Money Deposit (EMD) may be furnished in the form of Bank Guarantee (BG), Demand Draft (DD), or through NEFT. A copy of the Office Memorandum is enclosed herewith for your ready reference. In view of the above provisions, we kindly request you to permit submission of the EMD in the form of a Bank Guarantee. We would also like to bring to your kind notice that the online tender portal provides the option for submission of EMD through Bank Guarantee. We therefore request your kind approval to allow us to submit the EMD through Bank Guarantee for the said tender.	Agreed, BG Format attached.
7	13	PRE-QUALIFICATION CRITERIA / ELIGIBILITY CRITERIA	14 .The Bidder must hold valid ISO Certificates: 9001:2015 (Quality Management), 27001:2013 (Information Security)	14 .The Bidder must hold valid ISO Certificates: 9001:2015 /TL 9000 (Quality Management), 27001:2013 (Information Security)	The Bidder must hold valid ISO Certificates: 9001:2015 /TL 9000 (Quality Management), 27001:2013 (Information Security)
8	31	COMPLIANCE SHEET	3.2.1 List similar projects completed in the last three years, including project scope, bandwidth, and topology.	At Page 6 point 11its mention List of similar works in hand & works carried out by them for last 5 years indicating Kindly confirm here similar work experience required in last 3 or 5 years	Please read point 11 on page 6 Similar work experience required in the last 3 years. 5 Years window is given in case anybody has not executed any job in the last 3 years.
9	21	Project Scope	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).	IP's Will be given after installation	No Change
10	21	Project Scope	Network Topology: Connectivity must be implemented in a ring topology to ensure redundancy and high availability.	Clause to be deleted.	No Change
11	23	Equipment & Installation	ISP-Provided Equipment: Routers, switches, MUX or other necessary hardware must be provided and maintained by the ISP.	NCRA wants ISP to provide Routers/Mux as required in both the locations?	Need unmanaged 1Gbps link at both sites so routers are not required.
12	23	Equipment & Installation	Configure and verify BGP routing for both /24 subnets at each site (Site A and Site B).	/24 Ips belongs to customer hence routing will be in NCRA scope only.	The bidder shall support establishment of Border Gateway Protocol (BGP) peering between the bidder's Autonomous System (AS) and the purchaser's AS for the purpose of announcing and routing the purchaser's public IPv4 address space consisting of two (2) /24 subnets through the bidder's upstream Internet infrastructure. The Internet link being procured is unmanaged; however, the bidder shall coordinate with the purchaser for configuration and ensure proper global advertisement and reachability of the specified prefixes.
13	28	COMPLIANCE SHEET	Implement ring topology with dual fiber paths and automatic failover for redundancy at both sites	Clause to be deleted.	No Change

Reply of the Queries raised on the Pre-Bid Meeting held on 25.02.2026 AT NCRA-TIFR, PUNE					
Sr. No.	Page No.	Section / Clause Number	Tender Clause	Query / Request / point of clarificatoin required	Replies by NCRA-TIFR / Description now to be read as
14	29	COMPLIANCE SHEET	The bidder must support BGP peering to facilitate the routing of the Customer's owned /24 public IP prefix using the Customer's registered AS Number.	/24 Ips belongs to customer hence routing will be in NCRA scope only.	The bidder shall support establishment of Border Gateway Protocol (BGP) peering between the bidder's Autonomous System (AS) and the purchaser's AS for the purpose of announcing and routing the purchaser's public IPv4 address space consisting of two (2) /24 subnets through the bidder's upstream Internet infrastructure. The Internet link being procured is unmanaged; however, the bidder shall coordinate with the purchaser for configuration and ensure proper global advertisement and reachability of the specified prefixes.
15			Kindly confirm whether the Lease Line requirement is for 1 Gbps at both locations or 1 Gbps at only one location?		Yes at both sites 1 Gbps required
16			As we are registered under MSME (Micro, Small and Medium Enterprises), are we eligible for EMD (Earnest Money Deposit) exemption as per government norms?		No - Since this is work contract MED exemption exemption under MSME is not applicable for works.
17	13	PRE-QUALIFICATION CRITERIA / ELIGIBILITY CRITERIA	4. The net worth of the bidder firm should not be negative as on 31.03.2025.	Request TIFR to consider EBIDTA Positive instead of Net Worth Positive	Agreed (EBIDTA : Earnings, Before Interest, Taxes, Depreciation and Amortization) should be positive.
18	17	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, NCRA-TIFR, Pune with copy of the same to be given to our Engineer, GMRT Khodad and Purchase Section, NCRA, Pune.	NCRA-TIFR shall also indemnify the Contractor against any claims, losses, damages, penalties, expenses, costs arising out of or in connection with (i) Client's misuse of Services; (ii) violation of laws; (iii) non-adherence or breach of terms of this Agreement and (iv) and access of resources to unauthorized personal	No Change
19	20	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.	TTML shall also have right to disconnect the services and NCRA-TIFR shall also indemnify the Contractor against any claims, losses, damages, penalties, expenses, costs arising out of or in connection with (i) Client's misuse of Services; (ii) violation of laws; (iii) non-adherence or breach of terms of this Agreement and (iv) and access of resources to unauthorized personal	No Change
20	20	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.	Downtime credit shall be provided as per TTMLs Standard SLA Matrix as below to NCRA-TIFR Network Service Availability (%) SLA Credit Less than 0.5% of commitment - 1 day Service Credit Less than 1% of commitment - 2 day Service Credit Less than 2% of commitment - 3 day Service Credit Less than 3% of commitment - 4 day Service Credit	No Change
21	23	Appendix B 2.5 Equipment and Installation	Ensure equipment supports High Availability (HA) configurations with no single point of failure.	This activity is in NCRA-TIFR Scope	UPS power supply and air conditioner in the installation room will be provided .
22	22	Appendix B 2.4 Network Performance and SLAs	Ensure average round-trip latency ≤ 50 ms within the ISP's network.	80 ms of latency in India. International latency will vary basis distance and peering	Ensure average round-trip latency ≤ 80 ms within the ISP's network.
23	21	Appendix B 2.1 Connectivity Specifications	For Site B: Connect last-mile fiber to GMRT OFC using single fiber with DWDM technique,	Mux will be installaed	To meet the Site B requirtement DWDM mux is necessary.
24	21	Appendix B 2.1 Connectivity Specifications	Implement ring topology with dual fiber paths and automatic failover for redundancy at both sites (A & B).	As per Proposed Solution Document	No change

EARNEST MONEY DEPOSIT / BID SECURITY (BANK GUARANTEE)

(on Non-judicial stamp paper of value Rs 500/-)

WHERE AS _____ (Name of Bidder) (herein after called "the Bidder") has submitted his bid dated _____ (date) for undertaking the work of _____ (Name of work) (hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that We _____ (Name of bank) of _____ (Name of country) having our registered office at _____ (hereinafter called "the Bank") are bound to The Centre Director, NCRA-TIFR for the sum of ₹ _____ for which payment will and truly be made to be said NCRA-TIFR, Pune, the Bank binds itself, his successors and assigns by these presents.

SEALED with the common seal of the said Bank this _____ day of 2025.

THE CONDITIONS of this obligation are:

- (1) If after Bid opening the Bidder withdraws his Bid during the period of Bid validity specified in the Form of Bid or makes any modification in the terms and conditions of the tender which are not acceptable to NCRA-TIFR, Pune OR
- (2) If the Bidder having been notified of the acceptance of his Bid by NCRA-TIFR, Pune during the period of bid validity
 - (a) Fails or refuses to execute the Form of Agreement in accordance with the instructions of Bidders, if required; OR
 - (b) Fails to commence the work specified in the tender document in prescribed time.

We _____ (Name of the Bank & Branch) undertake to pay NCRA-TIFR, Pune upto the above amount upon receipt of their first written demand, without NCRA-TIFR, Pune having to substantiate their demand, provided that in their demand NCRA-TIFR will note that the amount claimed by them is due to them owing to the occurrence of one or any of the above conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date _____. This date may be extended by NCRA-TIFR, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE _____ SIGNATURE OF THE BANK _____
WITNESS _____
SEAL _____
(Signature, name and address)

Notes:

1. The Bidder should insert the amount of Guarantee in words and figures denominated in Indian Rupees. This figure should be the same as specified in the tender document. This date should be 45 days after the end of validity period of the Bid, reckoning from the deadline for submission of Bids which is stated in the tender document.