



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

NCRA • TIFR

गणेशखिंड डाकघर, सावित्रीबाई फुले पुणे विश्वविद्यालय परिसर, पुणे- 411007, महाराष्ट्र, दूरभाष : 020-2571-9000/9111/9242
Ganeshkhind PO, Savitribai Phule Pune University Campus, Pune -411007, Maharashtra, Phone: 020-2571-9000/9111/9242

ई-निविदा सूचना /E-TENDER NOTICE

एनसीआरए-टीआईएफआर, पुणे – 411007, महाराष्ट्र के माध्यम से स्कायर किलोमीटर एरे (SKA) टेलीस्कोप कार्य में भारतीय सहभागिता के अंतर्गत ऑब्जर्वेटरी मैनेजमेंट एवं कंट्रोल एजाइल रिलीज ट्रेन हेतु रिलीज ट्रेन इंजीनियर (RTE) की सेवाएं नियुक्त करने संबंधी कार्य।

Hiring Services of Release Train Engineer- (RTE) for Observatory Management and Control Agile Release Train as part of Indian Participation in Square Kilometer Array (SKA) Telescope work through NCRA-TIFR, Pune 411007, Maharashtra.

TENDER NO: NCRA:WF021:GeM:2026-27



TENDER CONTENTS

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** To be used by vendor on whom order will be placed.*

PART A – NOTICE INVITING TENDER

Tender No. : NCRA:WF021:GeM:2026-27

The National Centre for Radio Astrophysics (**NCRA**) of the Tata Institute of Fundamental Research (**TIFR**), Pune (is a leading Centre for research in a wide range of areas in astronomy and astrophysics) a national Centre of TIFR, Mumbai which is under the aegis of Department of Atomic Energy, Government of India.

The Square Kilometer Array (SKA) (see also <https://www.skao.int/> for more extensive information) is a next generation radio telescope to be constructed jointly by an international consortium of countries, involving participants from both academia and industry. The SKA will be a revolutionary telescope, both in terms of expected science output as well as the engineering challenges in building it. The telescope will be located in radio quiet regions in South Africa and Australia, with operational headquarters near Manchester, UK. Construction of Phase 1 of the SKA, which started in early 2022, has a total cost of about 2000 million Euros, spread out over a 8 year period (2022-2030) : 5-6 years of construction, followed by 2-3 years of commissioning, early science, and stabilisation towards routine operations. The construction of the SKA is being overseen by the SKA Observatory (SKAO), which is an intergovernmental treaty organisation with individual countries as members.

1. **NCRA-TIFR, Pune, India invites sealed bids in Single bid system (Part– I Techno-commercial Bid)**

Description of Work	EMD
<p>Hiring Services of Release Train Engineer-(RTE) - One FTE for Observatory Management and Control Agile Release Train as part of Indian Participation in Square Kilometer Array (SKA) Telescope work through NCRA-TIFR, Pune 411007, Maharashtra. Period of one year.</p> <p>Overall Approx Estimated Cost: ~ Rs. 92.5 Lakhs (including of GST).</p> <p>Type of Tender : Single Bid System.</p>	<p>EMD of Rs.1.85 lacs is to be submitted to NCRA-TIFR directly in a separate sealed envelope so as to reach us on or before the due date of opening of technical bids. The EMD shall be in the form of Demand Draft/ PBG /NEFT, drawn in favour of TIFR payable at Pune. EMD will be refunded to the unsuccessful bidder after award of the contract.</p>

NOTE : For all future Corrigendum's and Addendums etc, kindly refer to our website from time to time.

2. **Eligibility Criteria:** Bidder must meet the eligibility criteria specified in Form B – Eligibility Statement and must submit documents in support of the same in the technical bid. Bidders not meeting the criteria will not be considered.
 - a) Bidders who have not accepted our order awarded to them or who have withdrawn from the tender process OR whose **Performance Guarantee** has been forfeited by us in the past one year are not eligible to bid.
3. **General Information about Bidding :**
 - a. The bids shall be submitted online on the GeM portal under a single packet system. The bid shall include all techno-commercial details, price bid, and documents required under the eligibility criteria, to be submitted together in the prescribed format.
 - b. Bids must be accompanied by Earnest Money Deposit **and Demand Draft/NEFT details/PBG towards** specified above without fail.
 - c. Bidders are requested to visit GeM Portal and NCRA Website regularly to check for addendum /updates if any pertaining to this tender.

Administrative Officer-C (Purchase)

INSTRUCTION TO TENDER

1. Eligible Bidders

Bidders who fulfill the eligibility criteria as specified in our tender will only be considered for the technical evaluation.

2. Contract Rate / price

Rate / Prices quoted by the bidder for the services to be performed under shall be firm.

3. Content of Bidding Documents

The services required, bidding procedures and contract terms are prescribed in the bidding documents which should be read in conjunction.

The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of their bid.

4. Clarification of bidding documents

A prospective Bidder requiring any clarification of the Bidding Documents shall contact Centre in writing at Centre's address specified in the Tender Notice. Centre shall forward copies of its response to all those who have acquired the Bidding Documents directly from it, including the query but without identifying its source. Centre if deemed necessary will amend the Bidding Documents as a result of a clarification, Centre shall do so following the procedure under clause relating to amendment of bidding documents and Clause relating to Deadline for Submission of Bids.

5. Amendment of Bidding Documents

At any time prior to the deadline for submission of bids, Centre may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by amendment.

All prospective bidders who have purchased / downloaded the tender document will be notified of the amendment in writing or by fax, or by email or by putting information on webpage which will be binding on them.

6. Bid Currency

Prices shall have to be quoted only in Indian Rupees in the price bid format.

7. Period of Validity of Bids

Bids will have to remain **valid for a minimum of 60 days from the date of techno commercial bid opening**. A bid valid for a shorter period shall be rejected by Centre as non-responsive.

8. Status of Individual signing the offer

Individuals signing the bid form and other connected documents must specify the capacity in which they sign like:

(a) Copy of power of attorney to be submitted if the person signing the bid is different from Partner / Director.

9. Applicable Law/Jurisdiction

The Contract shall be interpreted in accordance with the laws of the Union of India and all disputes shall be subject to place of jurisdiction as specified in SCC i.e. Pune Jurisdiction only.

10. Notices

Any notice given by one party to the other pursuant to this contract/order shall be sent to the other party in writing or by e-mail or confirmed in writing to the other party's address specified in the SCC.

A notice shall be effective when delivered or on the notice's effective date, whichever is later.

11. Lien in respect of claims in other contract

Any sum of money due and payable to the Contractor (including the Security deposit / Performance Guarantee returnable to them) under contract may be withheld or retained by way of lien by the Centre against any claim of the Centre or such other person or persons in respect of payment of a sum of money arising out of or under any other contract made by the contractor with the Centre.

It is an agreed term of the contract that the sum of money so withheld or retained under this clause by the Centre will be kept withheld or retained as such by Centre till this claim arising out of in the same contract or any other contract is either mutually settled or determined by the arbitrator, and that the contractor shall have no claim for interest or damages whatsoever on this account or on any other ground in respect of any sum of money with-held or retained under this clause and duly notified as such to the contractor.

12. With-holding and lien in respect of sums claimed

Whenever any claim or claims for payment of a sum of money arises out of or under the contract against the contractor, Centre shall be entitled to withhold and have a lien to retain to the extent of the such claimed amount, from any sum or sums found payable or which at any time thereafter may become payable to the contractor under the same contract or any other contract with the Centre.

It is an agreed term of the contract that the sum of money or money so withheld or retained under the lien referred to above by the Centre will be kept withheld or retained as such by the Centre till the claim arising out of or under the contract is determined by the Arbitrator and that the contractor will have no claim for interest or damage whatsoever on any contract in respect of such with-holding or retention under the lien referred to and duly notified as such to the contractor.

13. Settlement of Disputes

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.

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 delivery of the Goods under the Contract.

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 owner. 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.

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

SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract (SCC) shall supplement and / or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

1. Performance Guarantee

Performance Guarantee as per the Govt. norms 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.

1.2 Quantum of Performance Guarantee

5% of order value (including Taxes) or as applicable as per Govt. Notification from time to time.

Successful bidder, shall deposit an amount equal to 5% of the value of order value including taxes as Performance Guarantee within **21 days** of receipt of our order and must valid till completion of **work plus Two months**.

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 plus two months**.

1.3 Forms in which Performance Guarantee can be submitted

Performance Guarantee should be in the form of Demand Draft of a Scheduled Bank in favour of "TIFR", payable at Pune or **Bank Guarantee (BG)** from a Scheduled Bank in favour of Centre Director, NCRA-TIFR, Pune as per the prescribed format **or Fixed Deposit Receipt (FDR)** of a Scheduled Bank pledged in favour of Centre Director NCRA-TIFR, Pune. 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.

1.4 Refund of Performance Guarantee

Performance Guarantee shall be released / returned to the contractor after the completion of the **work (Completion period) plus two months** without any interest.

1.5 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.

FDR / Bank Guarantee / Demand Draft obtained towards Performance Guarantee will be invoked when there is a specific breach on the part of the Contractor.

2. Income Tax

As applicable will be deducted from the contractor's bill and TDS certificate will be issued.

3. **Duration for Contract Period / Delivery Period**
The Contract period will be **one year from the date of issue of work order/ Contract on GeM.**

4. Payment :-

The payment will be made as under:-

(a) *No advance payment will be made*

(b) *Payment will be made on monthly basis on submission of bills / invoice.*

(c) *Payment will be made after **deducting GST TDS, Income Tax TDS etc.***

(d) *Bill will be settled only after satisfactory completion of the work performed during that period and bill certified by our Authorities.*

(e) *Contractor shall submit all your bills to*

National Centre for Radio Astrophysics (NCRA)

Tata Institute of Fundamental Research (TFIR),

Savitribai Phule Pune University Campus,

Ganeshkhind, Pune 411007, Maharashtra.

(f) Payment will be made by NEFT/RTGS after deduction of

(i) GST TDS if applicable.

(ii) Income tax as applicable and

(iii) any other dues.

Payment will be made from NCRA-TIFR, Pune by RTGS.

6. **OTHER CONDITIONS OF CONTRACT :**

The place where work to be carried out is;

National Centre for Radio Astrophysics (NCRA)

Tata Institute of Fundamental Research (TFIR),

Savitribai Phule Pune University Campus,

Ganeshkhind, Pune 411007, Maharashtra.

Or any other place agreed and acceptable to NCRA

7. Indemnity Bond

As per **Form H** to be submitted by the contractor before commencement of the work.

8. Applicable Law and Jurisdiction of Court

Only the competent Courts of Law in Pune will have the jurisdiction in respect of any dispute, concerning this contract, over the arbitration proceedings etc.

9. Contact Person : For co-ordination of work kindly contact :

National Centre for Radio Astrophysics (NCRA)

Tata Institute of Fundamental Research (TFIR),

Savitribai Phule Pune University Campus,

Ganeshkhind, Pune 411007, Maharashtra.

Contact Person : Prof. Yogesh Wadedekar

Email – yogesh@ncra.tifr.res.in

Tel : 020-25719000 – 9111

INTRODUCTION AND SCOPE OF WORK

INTRODUCTION

Page 1 of 4

The Square Kilometer Array (SKA) (see also www.skatelescope.org for more extensive information) is a next generation radio telescope to be constructed jointly by an international consortium that involves participants from both academia and industry. The SKA will be a revolutionary telescope, both in terms of expected science output as well as the engineering challenges in building it. The telescope will be located in radio quiet regions in South Africa and Australia, with operational headquarters near Manchester, UK. Construction of Phase 1 of the SKA, which started in 2022, has a total cost of about 2000 million Euros, spread out over a 10 year period (2021-2030) : 7-8 years of construction, followed by 2-3 years of commissioning, early science, and stabilisation towards routine operations. The construction of the SKA is being overseen by the SKA Observatory (SKAO), which is an intergovernmental organisation with individual countries as members.

India has worked extensively with the SKA project since its early years, including during the design phase (2014-2019), during the prototyping and bridging phase (2019-2021) and in the ongoing construction phase (2022-). This request for tender is focussed on the Indian contribution to software based work packages of the SKA construction phase.

During the detailed design phase of the SKA, which concluded about 7 years ago, the work done covered different technical aspects of the SKA, ranging from the receptors (e.g. dishes, dipole arrays) to the signal transport sub-system, the signal processing sub-system, data processing sub-system, infrastructure sub-systems etc. One such sub-system was the **Telescope Manager** which included the entire Monitoring and Control sub-system of the SKA telescope, in addition to a number of interfaces and links to other sub-systems. The detailed design of this Telescope Manager sub-system work package was executed by an international consortium led by NCRA, during 2014-2018. In addition, NCRA (and India) was also involved in the design of a few specific areas in other sub-systems, such as the Signal and Data Transport sub-system and the Central Signal Processing sub-system. Much of the design work was carried out in collaboration with industry, using funding provided to the NCRA from the Government of India.

The work on the Telescope Manager detailed design culminated in a critical design review (CDR) in 2018 by an international panel of experts. Post CDR, the Telescope Manager sub-system was redefined and renamed as the Observatory Management and Control (OMC) sub-system.

Construction of the SKA commenced in 2022. Software is a critical component of the telescope and the OMC software is particularly important since it will be required for early testing and commissioning of the first set of receptor elements of the telescope.

Responsibility / Expectations from the Role

Release Train Engineer (RTE)

- * Manage and optimize the flow of value through the ART and Solution Train using various tools, such as the Program and Solution Kanbans and other information radiators
- * Establish and communicate the annual calendars for Iterations and Program Increments (PIs)
- * Facilitate PI Planning readiness by fostering the preparation of Vision and Backlogs, and through Pre- and Post-PI Planning meetings.
- * Facilitate the PI planning event
- * Summarize Team PI Objectives into Program PI Objectives and publish them for visibility and transparency
- * Summarize program PI objectives into Solution PI Objectives (the STE) and publish them for visibility and transparency • Assist tracking the execution of features and capabilities • Facilitate periodic synchronization meetings, including the ART sync at the Program Level and the value stream sync for Solution Trains
- * Assist with economic decision-making by facilitating feature and capability estimation by teams and the roll-up to initiatives, where necessary
- *Coach leaders, teams, and Scrum Masters in Lean-Agile practices and mind-sets • Help manage risks and dependencies
- * Escalate and track impediments • Provide input on resourcing to address critical bottlenecks
- * Encourage collaboration between teams and System and Solution Architects/Engineering
- * Work with Product and Solution Management, Product Owners, and other stakeholders to help ensure strategy and execution alignment
- * Facilitate System Demos and Solution Demos
- * Drive relentless improvement via Inspect and Adapt workshops; assess the agility level of the ART and Solution Train and help them improve

FORM –A**Page 1 of 1****COMPANY PROFILE**
(To be filled in by the Bidder)

Sl.No.	Question	Response
1.1	Company Name	
1.2	Type of firm Proprietary / Partnership / Pvt. Ltd. / Ltd. / Single Person Company / LLP	
1.3	Date of Incorporation / Establishment	
1.4	Company Head Office address	
	* Contact person(s) Name	
	* Phone Number	
	* Fax Number	
	* E-mail Address	
1.5	Address of Pune office	
	* Contact person(s) Name	
	* Phone Number	
	* Fax Number	
	* E-mail Address	
1.6	Number of Employees	
1.7	State pending or past litigation if any within the last 3 years with details and explain reasons. Please also mention any claims/complaints received in the last three years.	
1.8	Name of Designation of the Officer of the Contractor/ Bidder to whom all the reference shall be made for expeditious technical co-ordination	
1.9	Whether Contractor is familiar with and has experience in the type of work specified	
1.10	Indicate the number of similar jobs in hand, giving a brief description of scope of work and personnel employed	
1.11	GST Registration and Date	
1.12	Permanent Account No. (PAN)	

Signature of the Bidder
Name & Designation
Company Seal

Date:

ELIGIBILITY CRITERIA

Sr.No.	Description	Details to be furnished by the contractor, enclosing relevant documents in the technical bid.		
1	Bidder must have registration with appropriate authority with all valid registrations. GST/ PAN.			
2	Bidder should have Officials having 15+ years of industry experience with a blend of software development, project management and scaled agile (SAFe) practices			
3	Bidder must have Officials having 5+ years of experience working as a SAFe certified Release Train Engineer (RTE) for a large (>50 developers or >6 teams), international (involving >3 countries) software development project			
4	Bidder should be Certified Scaled Agile Program Consultant (SPC) with proven experience in delivering SAFe certification trainings to Researchers, Product Owners, Scrum Masters, Product Managers, Architects, Business Owners, and software developers for scaled agile processes.			
5	Bidder should have Experience with facilitating 15+ Program Increment (PI) planning meetings (in-person and/or virtual), for a globally distributed Agile Release Train.			
6	Bid must be valid for a minimum period of 60 (Sixty days Days) from the due date for submission of bid.			
7	Bidders must have Experience of Similar works of having successfully completed at least during last 7 years as per the following :			
7a	One similar work completed costing not less than 80 % of tender value or			
7b	Two similar works completed costing not less than 50 % of tender value each; Or			
7c	Three similar works completed costing not less than 40 % of tender value; a)The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to the last date of receipt of applications for tender. b) Copies of work orders together with completion certificates duly signed by the competent authority to be submitted evidencing the above without fail.			
8	Bidder must have an average annual turnover of Rs. 47 Lacs for past three years i.e., 2022-23, 2023-24, 2024-25			
9.	Bidder must submit Chartered Accountant’s Certificate showing their turnover and Net worth for the past Three Financial Years prior to 31.03.2025 i.e. for, 2022-23, 2023-24, 2024-25 Do not enclose copies of Profit and Loss and Balance Sheets statement and IT returns.	Period	Turnover	Turnover
		2022-23		
		2023-24		
		2024-25		
10	Successful bidder must be able to submit :- Performance Guarantee, Indemnity Bond, etc as specified in the tender documents.			

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

Signature of the Bidder :

Name & Designation :

Company Seal :

Date :

FORM –C

SCHEDULE OF EXPERIENCE SHOWING WORKS COMPLETED

Customer s (full Address)	Order No. and date	Work and location	Value of order (Rs.)	Date for comple tion of work as per contract	Date of actual comple tion of work	Remarks indicatin g reasons for late completi on of work	Has the work been completed Satisfactory? (Attach a copy of order and completion certificates from the Centre)	Contact person Along with Telephone No., FAX No. and email address

Signature of the Bidder

Name & Designation

Company Seal

Date:

FORM -D

Page 1 of 1

**SCHEDULE OF DEVIATION FROM GENERAL CONDITIONS /
TECHNICAL CONDITIONS**

The following are the particulars of deviations from the requirements of the tender specifications:

CLAUSE	DEVIATION	REMARKS (INCLUDING JUSTIFICATION)

Place:

Date:

Signature and seal of the
Manufacturer/Bidder

NOTE:

- 1) Where there is no deviation, the statement should be returned duly signed with an endorsement indicating "No Deviations".

FORM –E

Page 1 of 1

BID FORM

[The Bidder shall fill in this Form in accordance with the instructions indicated No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date:

[insert date (as day, month and year) of Bid Submission]

Tender No.:

[insert number from Tender Notice]

To:

[insert complete name of Owner]

We, the undersigned, declare that:

(a) We have read & understand the bidding document and have no reservations,

(b) We offer to execute the order in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services *[insert a brief description of the Goods and Related Services]*;

(c) Our bid shall be valid for a period of 60 **days**, from the date of opening techno commercial bid (Part– I), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

(d) If our bid is accepted, we agree to submit **Performance Guarantee** as per mentioned the tender document;

(e) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.

(f) We have seen the site and have understood the site conditions.

(g) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed: *[insert signature of person whose name and capacity are shown]* In the capacity of *[insert legal capacity of person signing the Bid Submission Form]*

h) Name: *[insert complete name of person signing the Bid Submission Form]* duly authorized to sign the bid for and on behalf of: *[insert complete name of Bidder]*

i) Dated on _____ day of _____, _____ *[insert date of signing]*

FORM –F

DETAILS OF GST

(PLEASE PROVIDE FULL INFORMATION WITHOUT WHICH YOUR BID
MAY BE LIABLE FOR REJECTION. THIS MUST BE SUBMITTED WITH
TECHNICAL BID)

(a) GST payable : _____ % extra

Your GST Tax Registration No. :

(b) Your PAN No. : _____

Company Seal

Signature of the Bidder:

Name :

Designation :

Date :

FORMAT OF DECLARATION REGARDING AMALGAMATION / ACQUISITION

No. ----- Date:-----

1) **Amalgamation/Acquisition**

In the event of M/s. -----proposes for amalgamation, acquisition or sale of its business to any other firm during this contract period, M/s.----- and proposed Buyer/Successor of the Principal Company are liable to execute, fulfill contractual obligations without any deviations. For this purpose M/s. -----/M/s.----- and proposed Buyer/Successor of the Principal Company shall indemnify itself to the Centre Director, National Centre for Radio Astrophysics, TIFR, Pune to fulfill the contractual obligations as per the terms of NCRA Tender and bids of M/s. -----No. ----- Dated----- and National Centre for Radio Astrophysics P.O. -----dated -----. The contractual obligations are **Hiring of Release Train Engineer (RTE) for Observatory Manangement and Control Agile Release Train for Indian Participation in Square Kilometer Array (SKA) Telescope work at NCRA-TIFR Pune 411007, Maharashtra, as per the above mentioned Order.**

Company Seal & Phone No.:

Name & Signature of Bidder :

Designation :

Date :

FORM –H

Page 1 of 1

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

FORM –I

CA Certificate

(ON CA’s Letter Head)

1. Financial Analysis – Details to be furnished duly supported by figures in balance sheet/ profit & loss account for the last three 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
2022-23		
2023-24		
2024-25		

For _____

Chartered Accountants

Name & Signature :

Company Seal & Phone No. :

Date :

FORM –J

FORMAT OF BANK GUARANTEE FOR PERFORMANCE GUARANTEE

(to be executed on appropriate value of stamp paper)

(To be used by Successful bidder after placement of order)

To,
Centre Director
National Centre for Radio Astrophysics
Tata Institute of Fundamental Research
Post Bag No. 3, University of Pune campus,
Ganeshkhind, Pune 411 007.

In consideration of National Centre for Radio Astrophysics, Tata Institute of Fundamental Research , Post Bag No. 3, University of Pune campus, Ganeshkhind, Pune 411 007 (hereinafter called "Centre") having agreed under the terms and conditions of Contract No. Dated made between them and (hereinafter called : The said Contractor(s)”) for (hereinafter called “the said Contract”) having agreed to provide an irrevocable bank Guarantee for Rs. (Rupees only), as a Security / Guarantee from the Contractor(s) for compliance of obligations in accordance with the terms and conditions in the said contract, we (indicate the name of the Bank) (hereinafter referred to as “the Bank”) hereby undertake to pay to the Centre an amount not exceeding Rs..... (Rupees..... only) on demand by the Centre.

2. We (indicate the name of Bank) do hereby undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the centre stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor. 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 centre 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 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 contract and that it shall continue to be enforceable till all the dues of the Centre under or by virtue of the said contract have been fully paid and its claim satisfied or discharged or till Engineer on behalf of the Centre certifies that the terms and conditions of the said contract have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

FORM –K

5. We (indicate the name of Bank) further agree that the Centre 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 Centre or to extend time of performance by the said Contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Centre against the said Contractor and to forbear or enforce any of the terms and conditions relating to the said Contract 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 Centre or any indulgence by the Centre to the said Contractor 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 of the Contractor.

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

8. This guarantee shall be valid up to unless extended on demand by Centre. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs..... (Rupeesonly) and unless a claim in writing is lodged with us on or before the date of expiry or the extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Signed and Sealed

Dated the day of for
..... (indicate the name of Bank).

Signature :

Name of the Officer :
with No.

Seal :

Email ID :

Phone No. :

Form - L

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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. Works carried out by us shown in **Form C** have been carried out by us directly and not on back to back by third parties.

Date : **Signature of the Bidder** :

Place : **Name of the Bidder** :

Company Seal: **Designation** :

hone No. :

Price Bid (Part II of the tender)
(To be submitted online on GeM Portal as part-II of Bid)

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NCRA Tender No. : NCRA:WF021:GEM:2026-27

Sr No	Item	Qty	Unit	Unit Rate Rs.
1	Release Train Engineer- (RTE) for Observatory Management and Control Agile Release Train as part of Indian Participation in Square Kilometer Array (SKA) Telescope work through NCRA-TIFR for the period of one year.	01	FTE (Monthly rate)	
		Total Rs.		
		Add GST @-----		
		Grand Total Rs.		

NOTE :

Date :	Signature of Bidder :
Place :	Name & Designation :
	Company Name & Address :
	Company Seal & P