



Government eProcurement System

eProcurement System Government of India

Tender Details

Date : 08-Sep-2026 02:57 PM

Print

Basic Details

Organisation Chain	Department of Atomic Energy Tata Institute of Fundamental Research-Colaba-Mumbai-Purchase Dept-TIFR-DAE NCRA(Pune)-TIFR-DAE		
Tender Reference Number	NCRA WF076 CPPP 2026-27		
Tender ID	2026_DAE_925312_1	Withdrawal Allowed	Yes
Tender Type	Open Tender	Form of contract	Works
Tender Category	Works	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Payment Instruments

Offline	S.No	Instrument Type
	1	Demand Draft
	2	R-T-G-S
	3	FDR
	4	NEFT
	5	Bankers Cheque
	6	Bank Guarantee

Cover Details, No. Of Covers - 2

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	EMD and all the documents related to eligibility Criteria / PQC.
2	Finance	.xls	Price / Financial Bid.

Other Important Documents

S.No	Category	Sub Category	Sub Category Description	Format/File
1	Certificate Details	Permanent Account Number	Permanent Account Number Details	
2	Certificate Details	Bidders Address Format	Bidders Address Format Details	
3	Certificate Details	GST Registration Certificate	GST Registration Certificate	
4	Certificate Details	Bank Solvency Certificate	Bank Solvency Certificate	
5	Financial Details	Annual Turn over certificates from CA	Annual Turn over certificates from CA	
6	Litigation Details	Litigation Details	Litigation Details	
7	Machinery Details	Machinery Details 1	Machinery Details	
8	Man Power Details	Miscellaneous Docs	Miscellaneous Docs	
9	Purchase Order Details	Purchase Orders - 1	Purchase Orders - 1	
10	Purchase Order Details	Purchase Orders - 2	Purchase Orders - 2	
11	Purchase Order Details	Purchase Orders - 3	Purchase Orders - 3	
12	Purchase Order Details	Purchase Orders - 4	Purchase Orders - 4	
13	Purchase Order Details	Purchase Orders - 5	Purchase Orders - 5	
14	Work Details	Work Completed Certificate Copies	Work Completed Certificate Copies	

Tender Fee Details, [Total Fee in ₹ * - 0.00]

Tender Fee in ₹	0.00		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details

EMD Amount in ₹	39,000	EMD Exemption Allowed	No
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	TIFR	EMD Payable At	PUNE

[Click to view modification history](#)

Work /Item(s)

Title	Replacement of Damaged SS wires in the Ooty Radio Telescope reflection surface at RAC Ooty
Work Description	Replacement of Damaged SS wires in the Ooty Radio Telescope reflection surface at Radio Astronomy Centre (RAC), NCRA TIFR, Udhagamandalam (Ooty), Dist Nilgiris State Tamilnadu 643 001.
Pre Qualification Details	Please refer Tender documents.

Independent External Monitor/Remarks	NA						
Show Tender Value in Public Domain	Yes						
Tender Value in ₹	19,45,000	Product Category	Miscellaneous Works	Sub category	NA		
Contract Type	Tender	Bid Validity(Days)	150	Period Of Work(Days)	90		
Location	Radio Astronomy Centre, NCRA TIFR, Ooty	Pincode	643001	Pre Bid Meeting Place	Radio Astronomy Centre RAC, NCRA TIFR, Ooty		
Pre Bid Meeting Address	Radio Astronomy Centre, NCRA TIFR, Udhagamandalam (Ooty), Dist Nilgiris State Tamilnadu 643 001.	Pre Bid Meeting Date	16-Sep-2026 11:30 AM	Bid Opening Place	NCRA-TIFR, PUNE		
Should Allow NDA Tender	No	Allow Preferential Bidder	No				
Allow FTA Bidder	No						
Tenderer Class	As per Tender Document						

Critical Dates

Publish Date	08-Sep-2026 03:45 PM	Bid Opening Date	29-Sep-2026 03:00 PM
Document Download / Sale Start Date	08-Sep-2026 04:00 PM	Document Download / Sale End Date	28-Sep-2026 03:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	08-Sep-2026 04:15 PM	Bid Submission End Date	28-Sep-2026 03:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	Replacement of Damaged SS wires in the Ooty Radio Telescope reflection surface at Radio Astronomy Centre , NCRA TIFR, Udhagamandalam, Ooty	1098.62	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	BOQ	BOQ_972367.xls	Replacement of Damaged SS wires in the Ooty Radio Telescope reflection surface at Radio Astronomy Centre, NCRA TIFR, Udhagamandalam (Ooty), Dist Nilgiris, State Tamilnadu 643 001.	254.00

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	gajendran@ncra.tifr.res.in	G. Gajendran	GAJENDRAN GANESHAN
2.	smk@ncra.tifr.res.in	S.M. Kulkarni	SANDIP MADHUKAR KULKARNI
3.	patil@ncra.tifr.res.in	S.V. PATIL	SADASHIV VITTHAL PATIL

Tender Properties

Auto Tendering Process allowed	No	Show Technical bid status	Yes
Show Finance bid status	Yes	Stage to disclose Bid Details in Public Domain	Technical Bid Opening
BoQ Comparative Chart model	Normal	BoQ Comparative chart decimal places	2
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No

TIA Undertaking

S.No	Undertaking to Order	Tender complying with Order	Reason for non compliance of Order
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1	PPP-MII Order 2017	Agree	
2	MSEs Order 2012	Agree	

Tender Inviting Authority

Name	Centre Director
Address	NCRA-TIFR, SAVITRIBAI PHULE PUNE UNIVERSITY CAMPUS, GANESHKHIND, PUNE 411007

Tender Creator Details

Created By	S.M. Kulkarni
Designation	AOB
Created Date	08-Sep-2026 02:32 PM



NCRA • TIFR

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

गणेशखिंद 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

For

आरएसी ऊटी में ऊटी रेडियो टेलीस्कोप (ORT) की रिफ्लेक्शन सतह पर खराब हो चुके एस एस तारों को बदलना।

Replacement of Damaged SS wires in the Ooty Radio Telescope (ORT) reflection surface at RAC Ooty.

ई-निविदा संख्या: एनसीआरए:डब्ल्यूएफ076:सीपीपीपी:2026-27

E-TENDER NO: NCRA:WF076:CPPP:2026-27



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 नारायणांगव के निकट खोडद में बृहत् मीटरतरंग रेडियो दूरदर्शी (जीएमआरटी) का निर्माण किया है।

रेडियो खगोल विज्ञान केंद्र, ऊटी (आरएसी) राष्ट्रीय रेडियो खगोल भौतिकी केंद्र (एनसीआरए) - टाटा मूलभूत अनुसंधान संस्थान (टीआईएफआर) का एक हिस्सा है (खगोल विज्ञान और खगोल भौतिकी के व्यापक क्षेत्रों में अनुसंधान के लिए एक अग्रणी केंद्र 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.

The Radio Astronomy Centre, Ooty (RAC) is a part of National Centre for Radio Astrophysics (NCRA) -Tata Institute of Fundamental Research (TIFR) (is a leading Centre for research in a wide range of areas in astronomy and astrophysics)

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Online bids under the Two-bid System are invited on behalf of the Centre Director, NCRA-TIFR, Pune, for **Replacement of Damaged SS wires in the Ooty Radio Telescope (ORT) reflection surface at Radio Astronomy Centre (RAC), NCRA – TIFR, Udhagamandalam (Ooty), Dist: Nilgiris State: Tamilnadu 643 001.** The details of the tender, including the scope of work etc are 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:WF076:CPPP:2026-27
कार्य / सेवा / आपूर्ति का नाम Name of Work / Service / Supply	:	Replacement of Damaged SS wires in the Ooty Radio Telescope (ORT) reflection surface at Radio Astronomy Centre (RAC), NCRA – TIFR, Udhagamandalam (Ooty), Dist: Nilgiris State: Tamilnadu 643 001.
कार्य / सेवा / आपूर्ति की अनुमानित लागत Estimated Cost of Work / Service / Supply	:	Rs. 19,45,000/- (Rs. Nineteen Lacs Forty-Five Thousand Only). (including GST).
आपूर्ति/कार्य/ सेवा का स्थान Location of supply/ work/ service	:	Radio Astronomy Centre (RAC), NCRA – TIFR, Post Box No – 8, Udhagamandalam (Ooty), Dist: Nilgiris State: Tamilnadu PIN: 643 001
निविदा दस्तावेजों का ऑनलाइन डाउनलोड Online download of Tender documents	:	From 08.09.2026 to 28.09.2026 upto 1500 hrs Tender documents can be downloaded from the NCRA website: www.ncra.tifr.res.in under public Tenders or CPP portal https://eprocure.gov.in .
जमानत राशि Earnest Money Deposit	:	EMD of Rs. 39,000/- .
सुरक्षा जमा राशि / Security Deposit	:	A sum of 2.5% of the gross amount of the work order (including GST)
प्रदर्शन गारंटी / Performance Guarantee	:	5% of total order value, including all taxes, duties etc.
बोली के पहले बैठक / Pre-bid meeting	:	On 16.09.2026 at 11.30 hrs. Place : Radio Astronomy Centre (RAC), NCRA – TIFR, Post Box No – 8, Udhagamandalam (Ooty), Dist: Nilgiris State: Tamilnadu Bidders interested to attend the pre-bid meeting online, are requested to please send an email to purchase@ncra.tifr.res.in giving their Full address, contact details, email address (preferably company email id).
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 issued 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 the portal.
ऑनलाइन बोली प्रस्तुत करने के लिए वेबसाइट Website for Online Bid Submission	:	https://eprocure.gov.in
बोलियां ऑनलाइन जमा करने की अंतिम तिथि और समय Last date and time for online submission of bids	:	28.09.2026 upto 15.00 hrs (BID DUE DATE)
निविदा खोलने की तिथि एवं समय Date and time of opening of tender	:	29.09.2026 at 15.00 hrs (Technical Bid Only)
कार्य पूरा करने की अवधि Period for completion of work	:	Entire work to be completed within Ninety days from the date of issue of work order or handing over the site, whichever is later.

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 bids will be considered against this tender. Further, requests for postponement will not be entertained. Bids sent by post/Fax/email shall be rejected straightaway. The 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 (पी एंड एस)

एनसीआरए-टीआईएफआर, पुणे

Administrative Officer-C (P&S)

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. Sriram P at RAC Ooty Tel. 0423 2244880 / 2244888.

Email shriram@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 and seek clarifications in writing, if required, to ensure that they have understood all specifications/conditions of tender. 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.
- 2.** The Bidder is required to upload a copy of this tender document, with all pages signed by the authorized person, to confirm that Bidder has read and understood the conditions of this tender document 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 up to one week before the last date of submission of bid. The notice of such amendment will be published on NCRA/CPPP 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/CPPP 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 tender document. 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. All details provided by the Bidder should be specific to the requirements specified in this tender document. 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 documents as asked in the bid document.

B) Earnest Money Deposit (EMD)

The Earnest Money Deposit (EMD) will be accepted only in the form of Insurance Surety 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).

	Earnest Money Deposit (EMD) (to be enclosed with Technical Bid-Part I)
In Figure	Rs. 39,000/-
In Words	Thirty-Nine Thousand Only.

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 in the tender OR fails to furnish Performance Guarantee within the stipulated time period mentioned in the tender document.

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, 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 entire 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) Security Deposit:

The tenderer, whose tender is accepted, will also be required to furnish by way of Security Deposit for fulfillment of his contract.

Stamp and Signature of the Bidder

Security Deposit is obtained as a back-up surety for fulfilment of work obligation by the Contractor till satisfactory completion of the work.

A sum of 2.5% of gross amount of the work order (including GST) value shall be deposited in the form of Fixed Deposit Receipt or Bank Guarantee or Demand Draft.

The Security Deposit shall be released after the defect liability period + 2 months reckoned from the date of completion as certified by Engineer-In-Charge.

E. DEFECT LIABILITY PERIOD: - One Year after completion of the entire work.

During the defect liability period, the representatives of Contractor and purchaser shall jointly inspect the site.

The Contractor shall repair any defect observed during the Defect Liability period, at no extra cost to the purchaser. Such repair has to be certified by purchaser inspector / Supervisor. Contractor must ensure that he submit copy of workmen compensation insurance policy before carrying out any work under this clause.

F) 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.

G) 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.

H) Levy / Taxes payable by contractor:

GST as per applicable rates, on materials and services in respect of this contract shall be payable by the contractor.

I) Income Tax:

Tax shall be deducted as per the Income Tax Act 2025 and amendment thereof.

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

- J) 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. **Site visit report to be submitted alongwith the tender (Site Visit is mandatory).**
- K) 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.
- L) 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.
- M) 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 (P&S)
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 out rightly 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).

All the documents pertaining to the eligibility conditions needs to uploaded along with the technical bid on the CPP 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.

PRE-QUALIFICATION CRITERIA – to be filled as per the statement attached.

PRE-QUALIFICATION CRITERIA

Sr. No.	Description	Details to be furnished by the contractor, enclosing relevant documents in the technical bid.
1	Bidder must visit the site to know exact scope of work, site conditions etc. and must be fully confident of carrying out the work mentioned in bid / tender and submit certificate of site visit as per Annexure attached without site visit certificate, bid will not be considered.	As per the Annexures attached with the tender document.
2	Bidder must have been in the business for a period of 5 years prior to this tender / bid and must have experience in similar type of working at height on mechanical structure or bridges for carrying and fixing the metals or other items.	Bidder should provide the valid proof.
3	Bid must be valid for a minimum period of 150 (One Hundred Fifty Days) from the due date for submission of bid.	Accepted / Not accepted.
4	The Bidder's company should be a Proprietary Firm / Partnership Firm / LLP / Private Limited Company / Limited Company etc. registered with the appropriate authority.	Please provide proof of registration with the appropriate authority
5	The average annual financial turnover of the bidder during the last three years ending on 31.03.2025 should be more than Rs. 5.84 Lacs (Rupees Five Lacs Eighty-Four Thousand Only) as per the audited financial statement of the relevant period, duly authenticated by a Chartered Accountant/ Cost Accountant.	As per the Form attached with the tender document
6	Bidders must have Experience in similar type in work like working at height on mechanical structure or bridges for carrying and fixing the metals or other items of having successfully completed value stated below seven years prior to 31.08.2026.	
	One similar work completed costing not less than (80 % of the estimated cost) Rs. 15.56 Lacs ; Or	
	Two similar works completed costing not less than (50 % of the estimated cost) Rs. 09.73 Lacs ; Or	
	Three similar works completed costing not less than (40 % of the estimated cost) Rs. 07.78 Lacs	
	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 for submission of bids. b. Copies of work orders together with completion certificates duly signed by the competent authority to be submitted evidencing the above without fail.	
7	The Bidders should not have been indicted for any criminal, fraudulent or corruption activity, Contract Terminated / blacklisted/debarred by any Central/State Govt./Semi Govt./ PSU/ Autonomous body. Bidder has to upload undertaking along with the bid.	As per the Form attached with the tender document.
8	The Bidder should not be under liquidation, court receivership or similar proceedings and should not be bankrupt (upload a notarized undertaking on stamp paper of Rs. 500/- or higher value)	As per the Form attached with the tender document.
9	Bidder must submit Solvency Certificate from nationalized / scheduled bank (not prior to 31.03.2026) for a minimum amount of Rs. 7.78 Lacs from their bank – To be submitted as per our Format (Form) enclosed.	As per the Form attached with the tender document.
10	Successful bidder must be able to submit: - Performance Guarantee, Security Deposit, Indemnity Bond and other documents mentioned at Annexures wherever applicable.	Yes / No
11	Earnest Money Deposit (EMD) enclosed with details.	Yes / No

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

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.

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 work order, 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 **Ninety days** from the date of issue of work order or handing over the site, whichever is later (excluding rainy days, any other hindrance due to valid reasons).

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

2. Compensation for delay / Liquidated Damages:

For all delays, which do not merit any extension of time, the Contractor/ Supplier shall attract **0.5% penalty per week** or part thereof subject to a **maximum of 5% of the total contract value**. The amount liquidated damages shall be recoverable from the payment due to the Contractor/Supplier. The deduction of liquidated damages shall not, however, absolve the Contractor/Supplier of his responsibility and obligations under the contract to complete the work in its entirety and shall also be without prejudice to action by the Purchaser under clause: 'Termination of Contract by the Purchaser'. After that the same shall be completed by the Institute at the Contractors/Suppliers risk and cost.

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 will be made through **Three Running Account (RA) bills and one final bill** based on the actual work done 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, any other dues.
- ii) **No escalation and advance payment** will be made till the completion of the contract period.
- iii) Payment will be made, based on actual measurements of work done.
- iv) 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 Sriram P. ,
Radio Astronomy Centre (RAC), NCRA – TIFR,
Udhagamandalam (Ooty), Dist: Nilgiris,
State: Tamilnadu, PIN: 643 001
- 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, RAC Ooty with copy of the same to be given to Engineer and Purchase Section, NCRA, Pune.

6. SAFETY & SECURITY:

The Contractor will be responsible for the safety and security of all their workmen and staff and will ensure to maintain necessary records for payment and other details as per the prevailing Procedures and Acts. Contractor will be fully responsible for any personal injury, accident, death of your personnel and shall take proper precautions against any such loss or damages by taking **WORKMEN COMPENSATION INSURANCE POLICY (WCI Policy)**, valid till completion of the work for all the persons you deploy for this work. **Charges towards the same will have to be borne by the contractor.** However, it may please be noted that, you will be solely responsible for Safety and Security of your personnel at site deployed by you for this work.

Workmen Compensation policy must be taken keeping in consideration following:

- i. Labourers and Supervisor deployed for the work.
- ii. Place of Work: Radio Astronomy Centre, NCRA – TIFR, Muthorai, Udthagamandalam (Ooty), Dist: Nilgiris State: Tamilnadu PIN: 643 001

Copies of Insurance Policy be submitted directly to our Administrative Office, RAC Ooty, our Engineer at RAC Ooty and Purchase Section, NCRA. You should also promptly report in writing to us all cases of accidents and damages. However, irrespective of the cause and place of occurring, during the execution of the work, you should make adequate arrangements to render all possible aid to the victims of such accidents and damages during the execution of the work.

If any work to be executed under defect liability period, contractor shall obtain workmen compensation insurance policy for all the persons deploy at our site before starting such work at Contractors own cost.

7. Settlement of Disputes & Arbitration:

7.1 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.

7.2 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.

7.3 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.

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

8. **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.
9. **STORAGE OF TOOLS AND MATERIALS:** You shall make your own arrangement for storage/safety of tools, plants, machinery, materials & necessary arrangement for labour also.
10. **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.
11. **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.
12. **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.
13. **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.
14. **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.
15. **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.

16. INSPECTION:

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

- 17. 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.

18. Force Majeure (FM) Clause:

Conditions beyond control of either parties like war, hostility, acts of public enemy, civil commotion, sabotage, serious loss or damage by fire, explosions, epidemics, strikes, lockouts or acts of God come under the legal concept of Force Majeure (FM). Delays in performance of contractual obligations under influence of FM conditions are condonable by the other party without any right to termination or damages, provided, notice of the happening of any such event is given by the affected party to the other within 30 (thirty) days from the date of occurrence. Works under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist. However, if such event continue for a period exceeding 120 days, either party may at its option terminate the contract by giving notice to the other party.

- 19. 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.

20. 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.

- 21. 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.

- 22. WATER:** If water is available with our existing source 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.**

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

Sr. No	Item Description	UNIT
1	Carefully removing of the damaged reflection surface SS wires of Ooty Radio Telescope (ORT) and installation of new SS wires with pre tension by following the instruction given in the detailed scope of work attached in the tender and as directed by our Engineer at Radio Astronomy Centre (RAC), NCRA – TIFR, Post Box No – 8, Udthagamandalam (Ooty), Dist: Nilgiris, State: Tamilnadu PIN: 643 001 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. Quantity variation: +/- 10%.	As per BOQ / Price Bid

SCOPE OF WORK / Technical Specifications

Replacement of Damaged SS wires in the ORT reflection surface

1) Introduction:

The Ooty Radio Telescope (ORT), commissioned in early 1970, features a 530-meter cylindrical paraboloid reflector situated on an 11.25-degree slope. Mechanically, the structure integrates 4 slew drive platforms, a servo track platform, and 20 non-drive platforms, structurally coupled via a 4-inch drive pipe shaft.

The primary reflecting surface consists of 1,127 longitudinal stainless steel wires (Grade 304), each measuring 530 meters in length with a 28 SWG (0.38 mm) diameter. A recent structural assessment has successfully quantified the degraded elements within this wire array, establishing the scope for a replacement initiative aimed at restoring optimal telescope sensitivity and performance.

As outlined in the Bill of Quantities (BOQ), all identified damaged wires will be replaced with new wires. The replacement process for the stainless steel wires reflecting surface involves a specific sequence of activities required for completion.

The reflection surface utilizes five distinct gradients: 40 mm, 25 mm, 19 mm, 30 mm, and 54 mm. To optimize the project timeline and maximize efficiency, work will be executed sequentially—focusing on one gradient at a time—ideally commencing from the West point (40 mm gradient).

2) Scope of work:

- a) **Removal of damaged SS wires:** Within each gradient, every wire shall be systematically numbered across all 24 towers, and necessary scaffolding shall be erected at required locations to ensure safe access. Prior to extraction, a mandatory cross-verification of all markings shall be conducted to eliminate errors, after which the designated damaged wires shall be carefully removed from tower N12 through tower S12 without disturbing adjacent operational wires. To maintain accurate project records, the numbers of all removed wires shall be logged and cross-checked from the N12 to S12 towers. Finally, all displaced wire scrap shall be promptly cleared and kept in desired location within office campus as directed by Institute.
- b) **Removal of the bolt and nut in N12 and S12 tower:** Following the removal of all damaged wires within a given gradient, the associated old bolts and nuts shall be removed using a grinding machine at towers N12 and S12, followed by thorough surface cleaning. Strict precautionary measures shall be implemented during grinding operations to protect nearby intact wires from sparks; furthermore, if any operational wires are damaged during the execution of this work, they shall be replaced with new wires.
- c) **Preparation of new Bolt and nut:** New bolts and nuts (3/8") shall be provided by the institute, after which a 2 mm through-hole shall be drilled into each bolt at a specified length to be determined on-site. Following the drilling process, all metal burrs shall be thoroughly cleaned from the post side to ensure smooth passage of the nut. Upon successful completion of drilling and deburring, each bolt shall be pre-assembled with its respective nut and transferred to the worksite.

- d) **Welding of new bolt in tower:** At each bolt removal and cleaning the location on towers N12 and S12, a new bolt shall be fixed into the designated hole and securely welded to the tower frame using an E6013 electrode and an arc welding machine. Strict precautionary measures shall be implemented during all welding operations to protect adjacent operational wires from sparks; if any healthy wires are damaged during the process, they shall be replaced with new ones. Following the completion of welding, the area shall be thoroughly cleaned of slag and any foreign particles, after which a nut shall be hand-tightened onto each bolt to leave it ready for wire installation.
- e) **Replacement of damaged HDPE strips:** Within each gradient, all HDPE strips from tower N11 through tower S11 shall be thoroughly inspected for any signs of damage. If any damaged strips are identified, they shall be replaced with new, pre-drilled HDPE strips. HDPE strips will be provided by the institute.
- f) **Rolling of the bobbin:** Prior to the installation of each new stainless steel wire, the material shall be wound onto an empty bobbin to the required length of 600 meters from the manufacturer-supplied spool. To facilitate this winding process, empty bobbins shall be provided by the institute, and the existing in-house test setup may be utilized, or alternative arrangements shall be made independently by the contractor duly approved by the institute.
- g) **Fixing of guiding system:** To route each stainless steel wire from tower N12 to tower S12 at 23-meter intervals without lowering the material to ground level, the existing institute-developed guiding system shall be relocated and fixed at the required positions to carry a maximum of 8 wires simultaneously. Any necessary maintenance, damage rectification, or modifications to this guiding system shall be executed independently by contractor only. Alternatively, if any operational difficulties are encountered with the provided guiding system, an alternative mechanism for guiding and transporting the wires from tower N12 to tower S12 shall be developed and implemented by contractor duly approved by the institute.
- h) **Locking the fixture on the N12 tower:** The required number of rolled bobbins—ranging from a minimum of one to a maximum of eight at a time—shall be loaded into the provided fixture by the contractor. After locking the bobbins into place, the fixture shall be temporarily fixed by the contractor at the designated position on tower N12 tower to facilitate the release of the stainless steel wire bunch. Alternatively, if any operational difficulties are encountered with the provided mechanism, a custom loading and releasing fixture shall be developed and utilized by the contractor duly approved by the institute.
- i) **Transferring the new SS wires from N12 to S12 tower:** Necessary scaffolding shall be ensured by the contractor at each tower to facilitate the transport of the stainless steel wires from tower N12 to tower S12. A standby group of a minimum of two personnel shall be deployed by the contractor at tower N12 to feed and control the wires. Initially, all wires from the fixture shall be passed through the newly installed bolt holes after loosening the nuts. The wire bunch shall then be advanced systematically from tower N12 through each subsequent tower; upon reaching each individual tower, the wires shall be routed through the correctly numbered holes in HDPE strips before proceeding to the next tower. The transport of wires between towers shall be executed utilizing either the existing guiding system or an approved alternative methodology developed by the contractor. Upon reaching tower S12, each wire shall be threaded through its respective bolt hole after loosening the nut, after which a minimum extra length of 2 meters shall be pulled through and temporarily secured to the tower S12 metal frame.

- j) **Securing and Tensioning of SS wires:** Personnel stationed at tower N12 shall be instructed to secure the specific stainless steel wire by tightening its respective nut, after which that particular wire shall be disconnected from its bobbin by the contractor. Following disconnection, the opposite end of the wire at tower S12 shall be loaded locally with an 8 kg hook weight for a duration of 5 minutes, after which the load shall be reduced to a 4 kg weight. Under this 4 kg tension, the bolt and nut at tower S12 shall be fully tightened. Once secured, the hook weight shall be released from the wire, and the remaining extra length of that specific wire shall be neatly coiled and stored on the tower S12 metal frame.

All the above-mentioned works shall be executed flawlessly by the contractor to ensure the successful replacement of all damaged wires across each gradient zone. For each level of job execution, inspection will be done from institute.

3) **Scope of Execution:**

- a) **Comprehensive Execution:** All described operations, alongside any additional unmentioned tasks required to fully replace each damaged stainless steel (SS) wire with a new one, shall be executed entirely by the contractor.
- b) **Material Integrity:** Strict precautions shall be enforced to prevent any knot formation in the SS wires during handling and installation to avoid material damage.
- c) **Antenna Protection:** Absolute care shall be taken to ensure no damage occurs to the electrical wires in the antenna. Any such damage shall be reported immediately to the concerned RAC staff or control room.
- d) **Property Damage & Rectification:** The contractor shall assume full liability for any damages caused to institute properties during the execution of the work and shall perform complete rectification to restore them to their original condition.

4) **Schedule, Work Hours & Operational Constraints:**

- a) **Advance Notice:** The precise start date of the work shall be formally communicated to the office at least two weeks in advance.
- b) **Weekly Schedule:** Work shall be executed weekly from Monday to Saturday, with Sunday designated as a mandatory holiday.
- c) **Daily Work Hours:** Permissible working hours on-site shall be from 09:00 AM to 06:00 PM.
- d) **Seasonal Constraints:** All outdoor and height works shall be carried out strictly during the non-rainy season.
- e) **Telescope Operations:** Access to the particular work location is subject to the daily release of the telescope; the contractor shall ensure the telescope is promptly released for its normal operation at the end of each working day.

5) **Personnel, Supervision & Safety:**

- a) **Workforce Deployment:** An adequate and sufficient number of workmen shall be deployed daily to ensure uninterrupted progress of the work.
- b) **Age & Certification Requirements:** All deployed personnel shall be above 18 years of age and must possess valid certifications qualifying them to work at heights of up to 40 meters.
- c) **Safety Equipment:** Appropriate safety belts or certified safety harnesses shall be provided and ensured by the contractor for every individual working at heights.

- d) **Site Supervision:** A minimum of two technically competent supervisors who thoroughly understand the work procedure shall be present on-site throughout the execution of the job. To ensure continuity, these identical supervisors shall remain unchanged from the start to the completion of the project.

6) Site Discipline & Administrative Compliance:

- a) **Daily Attendance & Records:** All personnel shall mark their attendance daily at the reception before entering the working premises. All manpower's Identity proof shall be submitted at the office reception before starting the work at site. Updated daily manpower logs shall be maintained by the contractor for inspection by the institute at any time.
- b) **Movement Restrictions:** Deployed manpower shall be strictly restricted to the designated working premises and shall not be permitted in any other office areas. Any individual violating this rule shall be permanently barred from entering the campus starting the following day.
- c) **Control Room Protocols:** Proper communication and notifications shall be established with the concerned engineer, RAC staff, and the control room daily before commencing and immediately after finishing work.
- d) **Statutory Compliance:** The contractor and the entire workforce shall strictly observe all statutory rules, environmental regulations, and specific site rules.
- e) **Inspection Cooperation:** The contractor's supervisor shall fully cooperate with the Owner's inspection staff for all verification activities and day-to-day work record keeping.

7) Liability, Insurance & Financial Terms:

- a) **Liability & Accidents:** The contractor shall bear exclusive responsibility for handling any accidents or incidents involving their manpower. The institute shall assume zero liability and provide no legal or financial support in such events.
- b) **Basis of Payment:** Payments shall be disbursed on a per-wire basis upon the verified, successful installation of each individual SS wire.

8) Materials & Components Provided:

- a) **Stainless Steel Wire:** The new SS wire required for replacement will be provided by the institute from its manufacturer-supplied spools.
- b) **Fasteners:** The new bolts and nuts to be processed, welded, and fixed at towers N12 and S12 will be supplied by the institute.
- c) **HDPE Strips:** Replacement HDPE strips will be provided by the institute.

9) Machinery, Infrastructure & Tooling Allowed for Use:

- a) **Workshop Drilling Equipment:** The institute's heavy and medium drilling machines will be made available for use within the workshop area (for processing the bolts). Arranging of correct size drill bit is purely contractor responsibility.
- b) **Bobbin Winding Setup:** The institute's in-house bobbin rolling test setup and empty bobbins will be made available for winding the SS wire to the required 600-meter lengths.
- c) **Existing Guiding System:** The institute's existing tower guiding system will be permitted for routing and carrying the SS wires between towers.

Note: Any required maintenance, repair, or rectification work on this guiding system must be executed entirely by the contractor.

- d) **Machinery & Consumables:** Grinding machines, arc welding machines, and all associated consumables (such as E6013 electrodes) required to execute the work shall be arranged by the contractor at their own cost.
- e) **Tensioning Equipment:** The required hook weights (8 kg and 4 kg) for the local pre-tensioning work on the stainless steel wires shall be provided by the contractor at their own cost.
- f) **Standard Tooling & Instruments:** All necessary hand tools, tackles, inspection equipment, and measuring instruments required throughout the execution of the project shall be supplied by the contractor.

10) Utilities & Welfare Access:

- a) **Power and Water Supplies:** Water and electricity required for the work will be provided by the institute at fixed locations subjected to institute availability. But it is not binding to us.

Note: The mobility, extension, and distribution of these resources from the fixed points to the exact work sites must be arranged by the contractor.

- b) **Restroom Access:** Deployed manpower will be granted access to designated restroom facilities.

Note: Any damages caused to these facilities must be repaired and restored by the contractor.

11) Access, Height Safety & Scaffolding:

- a) **Temporary Scaffolding & Platforms:** Because the antenna is steerable and the dish surfaces are situated at heights ranging from 15 to 40 meters above ground level, the contractor shall erect suitable, secure scaffolding or working platforms. All erected scaffolding or platforms must be fully dismantled and removed from the locations at the end of each day, as well as upon final completion of the work.
- b) **Personal Protective Equipment (PPE):** Certified safety belts or appropriate safety harnesses must be arranged and verified by the contractor for every individual working at heights.

12) Logistics, Welfare & Site Security:

- a) **Accommodation & Transit:** All lodging, boarding, meals, and local transportation for the deployed workforce shall be organized and funded solely by the contractor.
- b) **Workforce Storage:** Any locker rooms, toolboxes, or secure storage specific to the manpower's personal belongings or contractor-owned tools must be arranged by the contractor. Its contractor own responsibility to take care of their complete belongings including tools to be used at site.

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.]

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 **Replacement of Damaged SS wires in the Ooty Radio Telescope (ORT) reflection surface at Radio Astronomy Centre (RAC), NCRA – TIFR, Udhagamandalam (Ooty), Dist: Nilgiris State: Tamilnadu 643 001, 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

(To be printed on letterhead)

Bidder's Details

1	Name of the Firm/ Company		
2	Address of the Firm/ Communication Address:		
3	Name and Designation of Authorized Signatory		
4	Mobile No.:		
5	Telephone No.:		
6	E-Mail ID:		
7	Website:		
8	GST Registration Number:		
9	PAN Number:		
10	Firm's Bank Account details	Bank Account No.:	
		Name of the Bank:	
		IFSC Code No:	
		Name of Branch:	
11	Communication details of the concerned contact person to whom all references shall be made regarding this tender enquiry		
a)	Name of Person:		
b)	Designation:		
c)	Mobile No:		
d)	E-Mail ID:		

 Authorized Signatory (signature in full):

Name:

Designation:

Seal of the Firm/Company:

Stamp and Signature of the Bidder

Turnover Certificate (Financial Capabilities)
(On letterhead of Chartered Accountant / Cost Accountant)

Bidders Name: _____

Financial Year	Turnover
2022-23	
2023-24	
2024-25	

As per the audited balance sheet and profit & loss account of the relevant period, duly authenticated by a Chartered Accountant / Cost Accountant.

For _____

Chartered Accountants / Cost Accountant:

Name & Signature :

Company Seal & Phone No. :

Date :

Stamp and Signature of the Bidder

SOLVENCY CERTIFICATE

(Certificate from A Nationalized / Scheduled Commercial Bank)

This is to certify that to the best of our knowledge and information, M/s. _____, Sh. _____ having its registered / office address at _____, is a customer of our Bank and is considered financially sound and capable of undertaking financial commitments up to a limit of ₹ _____ (Rupees _____ only).

Signature: _____

Name & Designation: _____

For _____

Bank Seal

Note:

- 1) *The Bank Solvency Certificate shall be issued on the letterhead of the Bank, duly signed and sealed, and submitted in a sealed cover addressed to the Tendering Authority.*
- 2) *In the case of a partnership firm, the certificate shall include the names of all partners as recorded with the Bank.*

Stamp and Signature of the Bidder

ANNEXURE –V

EXPERIENCE OF COMPLETION OF PROJECTS OF SIMILAR NATURE & COMPLEXITY

(During the last seven years i.e. prior to **31.08.2026**)

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 completions	Name and address/ telephone number of officers to whom reference may be made.	Remarks

NOTE: Please attach supporting documents (completion certificates along with work order copies) for the above information.

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

DECLARATION REGARDING NON-BLACKLISTING / DEBARMENT

(To be printed on letterhead)

Enquiry / Tender No.:

1. I/We _____ (Applicant) hereby declare that our firm/company namely M/s _____ has not been blacklisted or debarred in the past by the Central Govt. / State Govt. / Public Sector Undertaking/ Universities/ Research Institutions or any other Govt. organization from taking part in Government Tender.

(OR)

2. I/We _____ (Applicant) hereby declare that our firm/company namely M/s. _____ was blacklisted or debarred by the Central Govt. / State Govt. / Public Sector Undertaking/ Universities/ Research Institutions or any other Govt. organization from taking part in Government Tender for a period of ____ years w.e.f. _____ to _____.

The period is over on _____ and now the firm/company is entitled to take part in the Government Tender.

** Please strike off whichever is not applicable*

Authorised Signatory and Seal of the Firm/ Company

Name :

Designation :

Email Address:

Stamp and Signature of the Bidder

CERTIFICATE OF COMPLIANCE

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

Bid Ref. No.: _____

Date: _____

To,
The Centre Director
National Centre for Radio Astrophysics (NCRA)
Tata Institute of Fundamental Research (TIFR)
Savitribai Phule Pune University Campus
Ganeshkhind, Pune – 411007, Maharashtra, INDIA

Sub.: Restrictions on procurement from Bidders from a country or countries or a class of countries under Rule 144(xi) of the General Financial Rules 2017.

Sir,

“We have read the clause regarding restrictions on procurement from a Bidder of a country which shares a land border with India; and solemnly certify that we are not from such a country or, if from such a country, we are registered with the Competent Authority (copy enclosed). We hereby certify that we fulfil all requirements in this regard and are eligible to be considered.”

Penalties for false or misleading declarations:

We hereby confirm that the particulars given above are factually correct and nothing is concealed and also undertake to advise of any future changes to the above details. We understood that any wrong or misleading self-declaration by us would be a violation of the Code of Integrity and would attract penalties as mentioned in this tender document, including debarment.

Authorized Signatory (signature in full):

Name:

Designation:

Seal of the Firm/Company:

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 _____ 2026 _____ between National Centre for Radio Astrophysics (NCRA)- Tata Institute Of Fundamental Research (TIFR), Pune for the entering into work(s) for **Replacement of Damaged SS wires in the Ooty Radio Telescope (ORT) reflection surface at Radio Astronomy Centre (RAC), NCRA – TIFR, Udhagamandalam (Ooty), Dist: Nilgiris State: Tamilnadu 643 001, 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

Signed, Sealed, and Delivered by the Said
Binding Signature of Contractor

In the presence of:

Witness (1):

Witness (2):

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

Stamp and Signature of the Bidder

PROFORMA FOR PERFORMANCE BANK GUARANTEE

(To be executed by the successful bidder on a stamp paper of Rs. 500
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}") .for the 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. . (Rsonly) 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)

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.

We also hereby confirm that we have taken Workman’s Compensation Policy No. _____ dtd. _____ valid till _____ for _____ persons deployed for work awarded to us against the above-cited order form M/s. _____.

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

CERTIFICATE FOR SITE INSPECTION / VISIT**At RAC-NCRA, Ooty****Ref : E-TENDER NO: NCRA:WF076:CPPP:2026-27 for****Replacement of Damaged SS wires in the Ooty Radio Telescope (ORT) reflection surface at Radio Astronomy Centre (RAC), NCRA – TIFR, Udhamandalam (Ooty), Dist: Nilgiris State: Tamilnadu 643 001.**

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

(To be printed on letterhead)
Acceptance of Terms & Conditions of Tender

Dated: _____

To,
The Centre Director
National Centre for Radio Astrophysics (NCRA)
Tata Institute of Fundamental Research (TIFR)
Savitribai Phule Pune University Campus
Ganeshkhind, Pune – 411007, Maharashtra, INDIA

Subject: Acceptance of Terms & Conditions of Tender

Bid Ref. No.:

Sir,

I/We hereby certify that I/we have read the entire technical specifications, bid-specific terms and conditions and buyer-added terms and conditions of the subject bid (including all documents like annexure(s), etc.), which form part of the contract agreement and I/we shall abide by the terms/conditions/clauses contained therein.

I/We hereby unconditionally accept the tender conditions of above-mentioned bid document(s) / corrigendum(s) in its totality/entirety.

Authorized Signatory (signature in full):

Name:

Designation:

Seal of the Firm/Company:

Date:

Place:

Stamp and Signature of the Bidder

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.

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

Name of Work: < Replacement of Damaged SS wires in the Ooty Radio Telescope (ORT) reflection surface at Radio Astronomy Centre (RAC), NCRA – TIFR, Udhagamandalam (Ooty), Dist: Nilgiris State: Tamilnadu 643 001 >

Contract No: < NCRA:WF076:CPPP:2026-27 >

Name of the Bidder/ Bidding Firm / Company :										
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PRICE SCHEDULE (DOMESTIC TENDERS - RATES ARE TO GIVEN IN RUPEES (INR) ONLY)										
(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 #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE in Figures To be entered by the Bidder in Rs. P	GST Amount in INR Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT With Taxes in Rs. P	TOTAL AMOUNT in Words	
1	2	3	4	5	6	7	8	9	10	
1.01	Carefully removing of the damaged reflection surface SS wires of Ooty Radio Telescope (ORT) and installation of new SS wires with pre tension by following the instruction given in the detailed scope of work attached in the tender and as directed by our Engineer at Radio Astronomy Centre (RAC), NCRA – TIFR, Post Box No – 8, Udhagamandalam (Ooty), Dist. Nilgiris State: Tamilnadu PIN: 643 001	item1	487.00	Nos		0.00	0.00	0.00	INR Zero Only	
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.										
Total in Figures							0.00	0.00	INR Zero Only	
Quoted Rate in Words							INR Zero Only			