eProcurement System

Government eProcurement System Government of India

Tender Details

Print

Date: 14-Oct-2025 05:52 PM

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 WF065 CPPP 2025		
Tender ID	2025_DAE_881508_1	2025_DAE_881508_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 D	Cover Details, No. Of Covers - 2				
Cover No	Cover	Document Type	Description		
1	Fee/PreQual/Technical	.pdf	Water Proofing work of Terrace Sloped Roof slab of the Office Lab Building at RAC Ooty		
2	Finance	.xls	Water Proofing work of Terrace Sloped Roof slab of the Office Lab Building at RAC Ooty		

Othe	er 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	Income Tax Certificate	Income Tax Certificate Details	
3	Certificate Details	GST Registration Certificate	GST Registration Certificate	
4	Certificate Details	Bank Solvency Certificate	Bank Solvency Certificate	
5	Financial Details	Bankers Details	Bankers Details	
6	Financial Details	Annual Turn over certificates from CA	Annual Turn over certificates from CA	ļ
7	Litigation Details	Litigation Details	Litigation Details	
8	Machinery Details	Machinery Details 1	Machinery Details	
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	Work Details	Work Completed Certificate Copies	Work Completed Certificate Copies	

Tender Fee Details, [Total Fee in ₹ * - 0.00]				
Tender Fee in ₹	0.00			EN
Fee Payable To	Nil	Fee Payable At	Nil	\mathbb{k}
Tender Fee Exemption Allowed	No			EN

EMD Fee Details				
EMD Amount in ₹	42,000	EMD Exemption Allowed	Yes	
EMD Fee Type	fixed	EMD Percentage	NA	
EMD Payable To	TIFR	EMD Payable At	PUNE	

Click to view modification history

Work / Item(s)

Title	Water Proofing work of Ten	Nater Proofing work of Terrace Sloped Roof slab of the Office lab building at RAC Ooty			
Work Description		ater Proofing work of Terrace Sloped Roof slab of the Office Lab. Building at Radio Astronomy Centre, NCRA FR, Post Box No. 8, Udhagamandalam Ooty, Dist Nilgiris State Tamilnadu PIN 643 001			
Pre Qualification Details	Please refer Tender docume	ease refer Tender documents.			
Independent External Monitor/Remarks	NA	Α			
Show Tender Value in Public Domain	Yes				
Tender Value in ₹	20,75,000	Product Category	Civil Works - Others	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	150	Period Of Work(Days)	120
Location	Radio Astronomy Centre, NCRA TIFR, Ooty	Pincode	643001	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	NCRA-TIFR, PUNE
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates				
Publish Date	15-Oct-2025 10:30 AM	Bid Opening Date	06-Nov-2025 03:00 PM	
Document Download / Sale Start Date	15-Oct-2025 11:30 AM	Document Download / Sale End Date	04-Nov-2025 03:00 PM	
Clarification Start Date	NA	Clarification End Date	NA	
Bid Submission Start Date	15-Oct-2025 12:00 PM	Bid Submission End Date	04-Nov-2025 03:00 PM	

IIT Ocument	S.No	Document Name	De	escription		Document Size (in KB)
	1	Tendernotice_1.pdf	Dff TIF	ice Lab. Building at F	Terrace Sloped Roof slab of the Radio Astronomy Centre, NCRA dhagamandalam Ooty, Dist PIN 643 001	2137.88
Work Item Documents	S.No	Document Type	Document Na	ıme	Description	Document Size (in KB)
	1	воо	BOQ_926518.xl	ls	Water Proofing work of Terrace Sloped Roof slab of the Office Lab. Building at Radio Astronomy Centre, NCRA TIFR, Post Box No. 8, Udhagamandalam Ooty, Dist Nilgiris State Tamilnadu PIN 643 001	325.50

	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 Compartive 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

PPP-MII Order 2017	Agree	_
MSEs Order 2012	Agree	

Tender Inviting Authority	
Name	PURCHASE OFFICER
Address NCRA-TIFR, SAVITRIBAI PHULE PUNE UNIVERSITY CAMPUS, GANESHKHIND, PUNE 411007	

Tender Creator Details		
Created By S.M. Kulkarni		
Designation AOB Created Date 14-Oct-2025 05:02 PM		



राष्ट्रीय रेडियो खगोलभौतिकी केंद्र National Centre for Radio Astrophysics टाटा मूलभूत अनुसंधान संस्थान

Tata Institute of Fundamental Research

CRA • TIFR गणेशिखंड डाकघर, साविज्ञीबाई 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 : <u>purchase@ncra.tifr.res.in</u> वेबसाइट/Website: <u>www.ncra.tifr.res.in</u>

ई-निविदा सूचना / E-TENDER NOTICE

निविदा दस्तावेज़ / Tender Document For

आरएसी ऊटी में कार्यालय/प्रयोगशाला भवन की छत (छत स्लैब) का जलरोधी कार्य

Water Proofing work of Terrace (Sloped Roof slab) of the Office/Lab. Building at RAC Ooty ई-निविदा संख्या: एनसीआरए:डब्ल्यूएफ065:सीपीपीपी:2025 E-TENDER NO: NCRA:WF065:CPPP:2025



टाटा मूलभूत अनुसंधान संस्थान (टीआईएफआर) का राष्ट्रीय रेडियो खगोलभौतिकी केंद्र (एनसीआरए), भारत सरकार के परमाणु ऊर्जा विभाग के प्रशासनिक नियंत्रण के अधीन संस्था है। यह पुणे के सावित्रीबाई फुले पुणे विश्वविद्यालय परिसर में स्थित है। इसकी संलग्नता रेडियो खगोलभौतिकी के क्षेत्र में अनुसंधान में है। एनसीआरए ने पुणे जिले के जुन्नर तालुका में नारायणगांव के निकट खोडद में बृहत् मीटरतरंग रेडियो द्रावर्शी (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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Stamp and Signature of the Bidder

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भाग/Part - B	बोलीकर्ताओं के लिए निर्देश/Instruction to Bidders. ई-टेंडरिंग पर बोलीकर्ताओं के लिए विशेष निर्देश Special Instruction to bidders on E-tendering	
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भाग ए – निविदा आमंत्रण सचना 🖊 PART A – NOTICE INVITING TENDER

1.0 निविदा स्चना/Tender Notice

Online bids under Two- bid System are invited on behalf of Centre Director, NCRA-TIFR, Pune for award of contract for Water Proofing work of Terrace (Sloped Roof slab) of the Office/Lab. Building at Radio Astronomy Centre NCRA – TIFR, Post Box No – 8, Udhagamandalam (Ooty), Dist: Nilgiris State: Tamilnadu PIN: 643 001.

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

निविदा सं. / Tender No.

कार्य/सेवा/आपूर्ति का नाम

Name of Work/Service/Supply

: NCRA:WF065:CPPP:2025

: Water Proofing work of Terrace (Sloped Roof slab) of the Office/Lab. Building at Radio Astronomy Centre, NCRA -

State: Tamilnadu PIN: 643 001

कार्य/सेवा/आपूर्ति की अनुमानित लागत

Estimated Cost of Work/

Service/Supply

आपूर्ति/कार्य/सेवा/का स्थान

Location of

supply/work/service/Supply

निविदा दस्तावेजों का ऑनलाइन

डाउनलोड

Online download of Tender

documents

निविदा दस्तावेजों की लागत

Cost of tender documents

जमानत राशि

Earnest Money Deposit

बोली के पहले बैठक/Pre-bid meeting

निविदा दस्तावेज में संशोधनों की

अधिसूचना

Notification of amendments to the

tender document

TIFR, Post Box No – 8, Udhagamandalam (Ooty), Dist: Nilgiris

Rs. 20,75,000/-(Rs.Twenty Lacs Seventy Five Thousand Only).

(including GST)

Radio Astronomy Centre, NCRA – TIFR, Udhagamandalam (Ooty), Dist: Nilgiris,

State: Tamilnadu, PIN: 643 001

From 15.10.2025 to 04.11.2025 upto 1500 hrs

Tender documents can be downloaded from NCRA website: www.ncra.tifr.res.in under public Tenders or

CPP portal https://eprocure.gov.in.

: Nil.

: EMD of **Rs. 42,000/-.**

: Not applicable.

: If the technical specification requires any modification, suitable

amendment to this tender document will be issued and the same will form part of the tender document. Prospective bidders are advised to regularly visit the NCRA-TIFR web site or the CPP portal.

Corrigendum/amendments etc., if any, will be notified only on the NCRA-TIFR web site/CPP portal and no separate advertisement

will be made for this.

: The bids are required to be submitted online on the CPP portali.e

http://eprocure.gov.in. Under the Two bid system the Technical bid and Price bid are required to be uploaded

separately on portal.

बोलियां प्रस्त्त करना Submission of Bids

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Stamp and Signature of the Bidder

: https://eprocure.gov.in ऑनलाइन बोली प्रस्त्त करने के लिए

वेबसाइट

Website for Online Bid

Submission

: 04.11.2025 upto 15.00 hrs (BID DUE DATE) बोलियां ऑनलाइन जमा करने की अंतिम

तिथि और समय

Last date and time for online

submission of bids

: 06.11.2025 at 15.00 hrs (Technical Bid Only) निविदा खोलने की तिथि एवं समय

Date and time of opening of

tender

कार्य पुरा करने की अवधि Period for completion of work : Entire work to be completed within **four months** from the date of issue of work order.

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

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

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

Note:

1) In case of any clarification with regard to submission of bids please contact Purchase Department, NCRA-TIFR, Pune; Tel: 020-25719266-9276-9206. Also, for any technical clarifications, you may contact:

Shri Abhishek Prasad at RAC Ooty Tel. 0423 2244880 / 2244888.

Email prasad@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.

INSTRUCTIONS TO BIDDERS

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

B) Earnest Money Deposit (EMD)

The Earnest Money Deposit (EMD) will be accepted only in the form of Insurance Safety Bonds, Account Payee Demand Draft (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)	
Rs. 42,000/-	
Rupees Forty-Two Thousand Only.	

No exemption in Earnest Money Deposit (EMD) shall be given except Micro and Small Enterprises (MSE) as defined in MSME Procurement Policy issued by Ministry of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organisation or the concerned Ministry or Department or Start-up recognized by DPIIT. The Bidder should submit the valid MSME certificate (Without the valid certificate, bid will not be considered)

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: <u>If a bidder withdraws the bid during the period of bid validity</u> specified by the tender OR fails to furnish Performance Guarantee within the stipulated time period mentioned in the tender documents.

Bank Details for online payment: -

Bank A/c Name : TIFR

Name of Bank : Bank of India Branch : Pashan Road, Pune

Bank A/c No : 051620110000508 IFSC code : BKID0000516 Bidder has to upload a scanned copy/proof of the DD/FDR/BC/BG towards EMD along with the bid and has to ensure delivery of a hard copy directly to the Buyer within 5 days of the Bid End date / Bid Opening date, failing which the bid may be treated as incomplete & may lead to rejection of the bid by buyer without making any reference to the seller.

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

<u>C)</u> Performance Guarantee

Performance Guarantee to be furnished by the successful bidder for satisfactory performance of the contract. "Satisfactory performance of the contract here means satisfactory completion of work in respect of works / services.

a. Quantum of Performance Guarantee

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

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

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

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

b. Forms in which Performance Guarantee can be submitted

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

c. Refund of Performance Guarantee

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

d. Forfeiture of Performance Guarantee

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

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

D)Security Deposit:

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

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.

The contractor shall maintain the work in such manner that on expiry of the period of maintenance, the work shall be as good and perfect in order and condition as that in which it was at the commencement of the period of maintenance. The contractor shall at his own expenses repair, rectify and make good to the satisfaction of the Engineer, all defects, imperfections or other faults arising from or out of use of material or workmanship not in accordance with the provision of the contract.

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.

- <u>G</u>) 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.
- <u>H)</u> Levy / Taxes payable by contractor:
 GST @18% on materials and services in respect of this contract shall be payable by the contractor.
- Deduction of Income Tax: As per Section 194-C of Income tax Act 1961, as amended by letter No. 275/9/72/9-TJ (Circular No. 86) dated 19.5.72 and No. 275/14/91-IT (B) (Circular No. 593) dated 5.2.91, received from Ministry of Finance, Department of Revenue, Central Board of Direct Taxes, New Delhi, the Income tax @ 2% and Surcharge thereon @12% (or any other amended rate by Ministry of Finance from time to time), of the gross value of the work done will be recovered from the bills. A certificate for the amount so recovered will be issued by the Department.

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

- 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 whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. Site visit report to be submitted alongwith the tender. But, it is not mandatory.
- **<u>K</u>**) **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.
- <u>M)</u> Canvassing, either directly or indirectly, in connection with the tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection and may be barred from the future participation in NCRA-TIFR works.

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

PART – B (Section-II)

SPECIAL INSTRUCTIONS TO BIDDERS ON E-TENDERING

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).

1. PRE-QUALIFICATION CRITERIA:

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.

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

Additional ELIGIBILITY CRITERIA

Sr.	Description		furnished by the contra	actor, enclosing relevant documents in the
No.		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 (However , it is not Mandatory)			
2	Bidder must have been in the business for a period of 5 years prior to this advertisement/tender/bid and must have experience in similar			
	type of water proofing work and approved allied civil works.			
3	Bid must be valid for a minimum period of 150 days from the due date for submission of bid.			
4	Bidder must have average turnover of Rs. 20.75 Lacs or more, for immediate last three financial years ending March 2025 OR Cumulative turnover of Rs. 20.75 Lacs or more for immediate last three financial years ending March 2025.			
5	Bidders must have Experience in similar type of water proofing work and approved allied civil works of having successfully			
)	completed value stated below seven years prior to 30.09.2025.			
	completed value stated below seven years prior to solos, 2023.			
	One similar work completed costing not less than Rs. 16.60 Lacs; Or			
	Two similar works completed costing not less than Rs. 12.45 Lacs; Or			
	Three similar works completed costing not less than Rs. 8.30 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.			
6	The Bidders should not have been indicated 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.			
7	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)			
8	Bidder must submit Chartered Accountant's Certificate showing their turnover and Profit / Net worth for the past Five Financial Years prior to 31.03.2025 i.e. for 2020-21, 2021-22, 2022-23, 2023-24, 2024-25 and Not having	Period	Turnover	Net Profit / Net Worth
	incurred any loss in more than two years during last five years.	2020-21		
	incurred any 1055 in more than two years during last five years.	=0=0 =1		
	Do not enclose copies of Profit and Loss and Balance Sheets statement and IT returns.	2021-22		
		2022-23		
		2022-23		
		2023-24		
		2024-25		
9	Bidder must submit Solvency Certificate from nationalized / scheduled bank (not prior to 31.03.2025) for a minimum amount of Rs. 08.30 Lacs from their bank – To be submitted as per our Format (Form) enclosed.			
10	Bidders must have: Valid GST registration Number.			
11	Successful bidder must be able to submit: -			
11	Performance Guarantee, Security Deposit, Indemnity Bond and other documents mentioned at Annexures wherever applicable.			
	1 criormance Guarantee, Security Deposit, indemnity Dond and other documents mendoned at Annexures wherever applicable.			
		1		

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

Signature of the Bidder Name & Designation

A. Definitions:

- a) The 'Contract' means the documents forming the tender and acceptance thereof and the formal agreement executed between the Competent authority on behalf of the Centre Director, NCRA-TIFR and the Contractor together with the documents referred to therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Engineer-in-charge and all these documents taken together, shall be deemed to form one contract and shall be complementary to one another.
- b) The expression 'Works' or 'Work' shall, unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent and whether original, altered, substituted or additional.
- c) The 'Site' shall mean the land or other places on, into or through which work is to be executed under the contract or any adjacent land, path or street through which work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purpose of carrying out the contract.
- **d)** The 'Contractor' shall mean the individual, firm or company, whether incorporated or not, undertaking the works and shall include the legal personnel representative of such individual or the persons composing such firm or company or the successors of such firm or company and the permitted assignees of such individual, firm or company.
- **e)** The **'Engineer-in-Charge'** means the Engineer / Officer, who shall supervise and be in charge of the work on behalf of NCRA-TIFR, Pune.
- **f) 'Temporary Work'** means all temporary works of every kind required in or about the execution, completion and maintenance of the works.
- **g)** 'Market Rate' shall be the rate as decided by the Engineer-in-Charge on the basis of the cost of materials and labour at the site where the work is to be executed plus 15% to cover, all overheads and profits.
- h) 'NCRA-TIFR' means National Centre for Radio Astrophysics-Tata Institute of Fundamental Research, Pune.
- i) 'Tendered value' means the value of the entire work as stipulated in the letter of award / acceptance.
- **j) Time Limit:** The time allowed for carrying out the work reckoned from 10th day of the date of issue of work order OR from the date of handing over the site.
- **B.** Declaration by tenderer: The tenderers shall sign a declaration under the Official Secret Act-1923 for maintaining secrecy of the tender documents, drawings or other records connected with the work given to them. The unsuccessful tenderers shall return all the drawings given to them, if any.
- **C. Filling up of rates:** All rates shall be quoted on the tender form by the tenderers in figures and words. All rates shall be quoted on the prescribed tender form. The amount for each item should be worked out and requisite totals given.
 - i. The rate(s) must be quoted in decimal coinage. Amounts must be quoted in full rupees by ignoring fifty paise and considering more than fifty paise as rupee one.
 - ii. If a discrepancy is found, the rates which correspond with the amount worked out by the contractor shall, unless otherwise proved, be taken as correct.
 - iii. If the amount of an item is not worked out by the tenderer, or it does not correspond with the rate written either in figures or in words, then the rates quoted by the tenderer in words shall be taken as correct.
 - iv. Where the rate quoted by the tenderer in figures and in words tally but the amount is not worked out correctly, the rate quoted by the tenderer will, unless otherwise proved, be taken as correct and not the amount.

- **D. Quoted rates to includes all taxes:** As per the directives of the Government Authorities, the tax due at the rates notified by the Government from time to time, shall be deducted from the bills payable to the Contractors, for which TDS certificate shall be issued by the Department.
- **E.** Action in case of un realistic rates: In the case of any tender where unit rate of any item (s) appear unrealistic, such tender will be considered as unbalanced and in case the tenderer is unable to provide satisfactory explanation, such a tender is liable to be disqualified and rejected.
- **F.** Contractor to depute his representative at site: The successful tenderer for the work should have responsible and responsive representative with adequate powers to take speedy decisions during the entire period of execution at the Work place. On acceptance of the 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 **four months** from the date of issue of work order and handing over the site.

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

2. Compensation for delay / Liquidated Damages:

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 (the RA bill must be of minimum amount of Rs. 5 Las) and one final bill based on the actual work done and your bill duly certified by our Competent authority.

- All payments will be made after adjusting GST TDS, Income Tax, TDS and labour Cess deduction at prevailing rates. Appropriate certificates shall be issued to the contractor towards statutory deductions.
- ii) any other dues.
- iii) No escalation and advance payment will be made till the completion of the contract period.
- iv) will be based on actual measurements of work done.
- v) Bills will be settled only after satisfactory completion of the work and bill certified by our Engineer.
- vi) Contractor shall submit all bills to:

Shri Abhishek Prasad, Radio Astronomy Centre, NCRA – TIFR, Udhagamandalam (Ooty), Dist: Nilgiris, State: Tamilnadu, PIN: 643 001

vii) Payment will be made by NCRA-TIFR, Pune through NEFT/RTGS.

5. Indemniv 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. WATER PROOFING GUARANTEE

The contractor should be responsible for maintaining the water proofing for a guarantee period of 10 years from the date of completion of work. The contractor shall make periodical inspection and repair the water proofing for any apparent defects to ensure complete water proofing during the guarantee period.

Successful contractor should provide Bank Guarantee for 5% of order value including taxes valid for **10** years (from the date of completion of the work) + **2** months.

7. 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: For roof slab (sloped slab without parapet wall) ~ 12 m height for office building at Radio Astronomy Centre, NCRA TIFR, Post Box No 8, Udhagamandalam (Ooty), Dist: Nilgiris State: Tamilnadu PIN: 643 001

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

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.

8. Settlement of Disputes & Arbitration:

- 8.1 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.
- 8.2 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.
- 8.3 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.
- 8.4 The venue of the arbitration shall be the place at Pune.
- 9. **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.

- 10. **STORAGE OF TOOLS AND MATERIALS**: You shall make your own arrangement for storage/safety of tools, plants, machinery, materials & necessary arrangement for labour also.
- 11. **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.
- 12. **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.
- 13. **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.
- 14. **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.
- 15. **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.
- 16. **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.

17. 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.

- 18. **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.
- 19. **FORCE MAJEURE**: Neither party shall be held responsible for any losses, if the fulfillment of any terms or provisions of the order, are delayed or prevented by Acts of lawful Government revolutions or other disorders, wars, acts of enemies, strikes, fires, floods, acts of God or acts of states without limiting the foregoing. Any other cause not within the control of the party whose performance is interrelated with, and which by the exercise of reasonable deliquance is unable to prevent, whether of the class of causes hereinbefore enumerated or not.
- 20. **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.

21. 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.

- 22. **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.
- **23. 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.

PART – F SCOPE OF WORK / Technical Specifications / BOQ

1) Bill of Quantities (BOQ) :

Sr. No	Item Description	UNIT
1	Water Proofing work of Terrace (Sloped Roof slab) of the Office/Lab. Building at Radio Astronomy Centre, NCRA – TIFR, Post Box No – 8, Udhagamandalam (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 +/- 15 % on each item.	As per BOQ / Price Bid

FORMAT OF TECHNICAL & PRICE BID

ANNEXURE I

APPLICATION FORM (TO BE USED FOR TECHNICAL BID)

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

Date:

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

Sir/s,

- 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

GENERAL INFORMATION

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

Signature and seal of the Authorized Signatory of the bidder

<u>CA Certificate</u> (<u>Financial Capabilities</u>)

(ON CA's Letter Head)

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

Financial Year	Turnover	Net Worth / Net Profit
2020-21		
2021-22		
2022-23		
2023-24		
2024-25		

For	
Charter I A constant	
Chartered Accountants	
Name & Signature	:
Company Seal & Phone No. :	
Date	:

SOLVENCY CERTIFICATE

FORM OF BANKERS' CERTIFICATE FROM A SCHEDULED BANK

Sh having marginally noted address, a customer of our
bank are/is respectable and can be treated as good for any engagement upto a limit of
Rs(Rupees)
(Signature) For the Bank
NOTE:
(1) Bankers certificates should be on letter head of the Bank, sealed in cover addressed to tendering authority.
(2) In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

ANNEXURE -V

EXPERIENCE OF COMPLETION OF PROJECTS OF SIMILAR NATURE & COMPLEXITY

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

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

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

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CERTIFICATE FOR SITE INSPECTION / VISIT At RAC-NCRA-TIFR, Ooty

Ref: E-TENDER NO: NCRA:WF065:CPPP:2025 for

Stamp and Signature of the Bidder

Water Proofing work of Terrace (Sloped Roof slab) of the Office/Lab. Building at Radio Astronomy Centre, NCRA – TIFR, Post Box No – 8, Udhagamandalam (Ooty), Dist: Nilgiris State: Tamilnadu PIN: 643 001

Certified that we(Name of bidder) have visited the site on datedand						
assessed the nature and amount of	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 ce	rtify that we will be able to sup	ply the material/executing the work as per specification				
to suit the site conditions.						
Name & Signature of Bidder	:	Name & Signature of Centre's Representative:				
Designation	:	Date:				
Company Seal & Phone No.	:	July 1				
Date	:					
This certificate is not mandatory bidding.	. However, the contractor mu	st understand the nature and scope of the work before				

Annexure -VIII

Certificate of Registration

<u>Certificate of Registration</u>				
No	Date:			
The Centre Director, National Centre for Radio Astrophy Tata Institute of Fundamental Resea Savitribai Phule Pune University Ca Ganeshkhind, Pune – 411007.	arch,			
Dear Sir:				
declare that "I/We have read country which shares a land be we the undersigned Bidder a registered with the Competent	who are established and reputed manufacturers/bidders of having factories/works at(address) do hereby the clause regarding restrictions on procurement from a bidder of a order with India as per tender clause of GCC. I/We hereby certify that re not from such a country or, if from such a country, has been Authority. I/We hereby certify that we fulfill all requirements in this considered. [where applicable, evidence of valid registration by the			
Competent Authority shall be				
	Yours faithfully,			
	(Name)			
	(Name of manufacturers/ Bidder)			
•	hould be on the <u>letterhead of the manufacturer/Bidder</u> and should be signed by a the power of attorney to bind the manufacturer. It should be included by the Bidder riced bid.			
Stamp and Signature of the Bio	Page 29 41 dder			

Annexure –IX

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

FORM OF AGREEMENT

1 6 1	National entering Radio A	eement made the Centre for Radio into work(s) for stronomy Centre du PIN: 643 001	Astrophysical Water Property Property Astrophysical Astrop	s (NCRA)- Ta oofing work of FIFR, Post Bo	ta Instit Terrac x No – S	ute Of Fundam e (Sloped Ro o 8, Udhagaman	nental Re of slab) ndalam	esearch (Tof the Other),	TIFR), Pi ffice/La	une f b. Bu	ilding a
		called "The Emp		o enters into	this	Agreement	of th	ne one	part :	and	M/s
		The Contractor")		art.							
		Employer is desire(" and the remedying	the Works")	and has accepte					tion and	comp	letion
Now 1. 2.	In this	s Agreement witnessed a Agreement word on ditions of Controllowing document The Letter of A The said Bid; The General C Prequalification Instructions to The Specification The Drawings; The Price Bid Any other relevances	ds and express ract hereinaft ints shall be downed; onditions of on document Tenderers and ion;	ter referred to. leemed to form Contract; nd Specific Cor	and be	read and const	rued as p	part of thi	s Agreei	ment,	viz:
	actor he	nsideration of the reby covenants w all respects with	ith the Emplo	oyer to execute	and cor						
	s and the	Employer hereby of decremedying of decorder of the Contract a	efects therein	the Contract P	rice or o	only such other	sums as				
		nereof the parties d, Sealed, and De			eement	to be executed	the day	and year	first bef	ore	
		ature for and on bature of Contracto				the presence o	f				
Witne	ess (1):										
Witne	ess (2):										
									Dэ	π Α	01 41

PROFORMA FOR PERFORMANCE BANK GUARANTEE

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

In consideration of the NATIONAL CENTER FOR RADIO AST	
RESEARCH (hereinafter called "The NCRA-TIFR") having agreed unc	
No dated	
(hereinafter called "the said Contractor{s}") .forthe work	
having agreed to production of a irrevocable bank Guarantee for F	Rs (Rupees
only), as a security / guarantee from the contractor(s) for compliant	
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 exceeding Rs (Rs only) on demand by the	
2. We	mand from the NCRA-TIFR stating that the amount om the said Contractor(s). Any such demand made yable by the Bank under this guarantee. However,
3. We, the said bank, further undertake to pay to the NCRA-T dispute or disputes raised by the Contractor(s) in any suit or procee thereto, our liability under this present being absolute and unequiveshall be a valid discharge of our liability for payment thereunder are for making such payment.	ding pending before any Court or Tribunal relating vocal. The payment so made by us under this bond
4. We(indicate the name of Bank) further ag in full force and effect during the period that would be taken for the shall continue to be enforceable till all the dues of the NCRA-TIFR fully paid and its claims satisfied or discharged or Purchase Officer of and conditions of the said Work Order have been fully and proaccordingly discharges this guarantee.	ne performance of the said Work Order and that it under or by virtue of the Work order have been on behalf of the NCRA-TIFR certifies that the terms
5. We (indicate the name of Bank) further a have the fullest liberty without our consent and without affecting any of the terms and conditions of the said Work Order or to exterior time to time or to postpone for any time or from time to time against the said Contractor(s) and to forbear or enforce any of the Order and we shall not be relieved from our liability by reason of the said Contractor(s) or for any forbearance, act of omission on the NCRA-TIFR to the said Contractor(s) or by any such matter or the sureties would, but for this provision, have effect of so relieving us.	in any manner our obligations hereunder to vary and time of performance by the said Contractor(s) the any of the powers exercisable by the NCRA-TIFR are terms and conditions relating to the said Work any such variation, or extension being granted to the part of the NCRA-TIFR or any indulgence by the saing whatsoever which under the law relating to
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
Signed and sealed Dated theday of for(indicate the name of Bank)
* * (Note: The Letter of Intent shall form part of the Agreement)

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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
(NCRA herein meani	A/TIFR) having office at Savitribai F aafter referred to as "The Institute", ng thereof, include its successors an	adio Astrophysics, Tata Institute of Fundamental Research Phule Pune University Campus, Ganeshkhind, Pune 411 007, which expression shall unless it be repugnant to the context or ad assignors having awarded to M/s. having registered office at
of expres	ssion shall unless it be repugnant to letor(s) for the time being or its surv ees, its successors and assignors) th	, a firm carrying in such name and style the business (hereinafter referred to as "The Contractor " which the context or meaning; thereof, include its partner(s) / viving partner(s) or its heirs and executors, administrators and
said co	ontract.	*
We M Institu	/s nte in respect of:	being the contractor shall save harmless and indemnify the
a.	Any expenses arising from any inju property of any third party.	ry or accident or death of workers hired for this work or damage to
b.	Any claim made under any Act of G	overnment or otherwise in respect of injury or damage as aforesaid.
c. d.	Any award of compensation or dam	nages upon any claim as above. Iny member of the public or other third party in respect of anything,
u.	which may arise in respect of the w	
e.	Any claim which may be made upon any other statute in force during the	n the Institute whether under the Workman's Compensation Act or e currency of this contract or of common law in respect of any worker ember(s) or of his sub-contractor(s).
f.	Any costs, charges or expenses arising the compensation of damages arising the	sing out of any claim or proceeding and in respect of any award of
We als	so hereby confirm that we have talfor_	ken Workman's Compensation Policy No dtd. persons deployed for work awarded to us against
the abo	ove-cited order form M/s	·
	_	
Date:	For a	and on behalf of M/s
SEA	L ted By	for and behalf of NCRA (TIFR) Pune

Stamp and Signature of the Bidder

ANNEXURE - XIII GUARANTEE TO BE EXECUTED BY CONTRACTORS FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF WATER PROOFING WORKS

Work Order No	Dt
The Agreement made this day of of of	two thousand and between (hereinafter called the Contractor of the one part) and institute" of the other part).
and made between the Contractor of the one	a contract (hereinafter called the Contract) dated part and the Institute of the other part, whereby the e buildings and structures in the said contract recited
AND WHEREAS Contractor agreed to give a gu water and leak-proof for ten years from the date	arantee to the effect that the said structures will remain e of giving of water proofing treatment.
	vater proofing treatment given by him will render the m life of such water proofing treatment shall be ten years nee period prescribed in the contract.
Provided that the contractor will not be responsition or misuse of roof or alteration and for such purpose.	ble for leakage caused by earthquake or structural defects ose:
firewood and things of the same nature w	n additional storey or a part of the roof or constructioning treatment is removed in parts;
found, render the building water-proof to the sat the work for such rectification within seven day calling upon him to rectify the defects, failing w	hall make good all defects and in case of any defect being isfaction of the Engineer at his cost, and shall commence is from the date of issue of the notice from the Engineer hich the work shall be got done by the Institute by some the decision of the Engineer as to the cost, payable by the
will indemnify the Principal and his successors a may be incurred by him by reason of any defa	ofing or commits breach thereunder then the Contractor against all loss, damage, cost, expense or otherwise which ault on the part of the Contractor in performance and to the amount of loss and/or damage and/or cost incurred be final and binding on the parties.
	e been executed by the Obligor and by RA-TIFR, Pune on the day, month and year first above
Signed, sealed and delivered by Contractor in the	e presence of :
Signature Name	

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Stamp and Signature of the Bidder

Company Seal

Date

UNDERTAKING

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

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

Date : Signature of the Bidder :

Place : Name of the Bidder :

Company Seal: Designation :

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

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

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

- 2. Searching for Tender Documents
- 2.1. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.
- 2.2. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 2.3. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.
- 3. Procedure for preparation and submission of bids
- 3.1. The documents should be page numbered and contain the list of contents with page numbers. The deficiency in documentation may result in the rejection of the Bid.
- 3.2. Bidder should take into account any corrigendum published (if any) on the tender document before submitting their bids.

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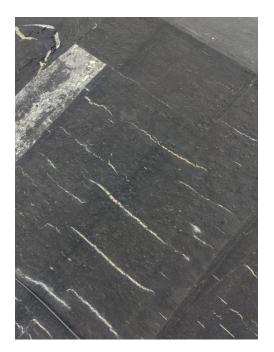
- 3.3. Bidders are advised to go through the Tender advertisement and the Tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents including the names and 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 $0120\text{-}4200462 \ / \ 0120\text{-}4001002 \ / \ 0120\text{-}4001005 \ / \ 0120\text{-}6277787.$

Some Site Photographs for reference:





Existing Roof Surface





Existing Expansion Joint





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

/ Work: < Water Proofing work of Terrace (Roof Slab) of the Office / Lab. Building at Radio Astronomy Centre NCRA - TIFR, Post Box No - 8, Udhagamandalam (Ooty), Dist: Nilgiris State: Tamilnadu PIN: 643 001 >

/act No: < NCRA:WF065:CPPP:2025 >

ne of the dder/ sidding Firm / Company :

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 #	(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else tr	NUMBER#		NUMBER#	NUMBER	NUMBER#	NUMBER #	TEXT#	
NUMBER #	TEXT#	Quantity	Units	BASIC RATE In	GST @ 18%	TOTAL AMOUNT	TOTAL AMOUNT	TOTAL AMOUNT In Words	
No.	tem Description			Figures To be entered by the Bidder in Rs. P	Amount in INR Rs. P	Without Taxes	With Taxes in Rs. P		
1	2	4	5	7	9	13	14	15	
1.01	Removing existing water proofing layer Carefully removing the existing bitumen water proofing layer at sloped roof slab at ~12 m height and properly manually cleaning and with sharp tools & washing with water etc the terrace area including side / edge of the roof slab without damaging the base slab and disposing the same outside the RAC campus at directed locations. [Water poofing of the terrace (Roof slab)]	1570.00	Sq. Mtr		0.00	0.00	0.00	INR Zero Only	
	Stage -1 Make the entire surface clean with wire brush and remove all the foreign materials Stage-2				:				
	Make the apppriate size "V" groove at major cracks in the concrete surface to create a depth and properly cleaning and washing with water and Providing and apply MYK ARMENT multicrete bonding agent or approved equivalent of m/s FOSROC or M/s Dr Fixit or any other equivalent product as per RAC-NCRA Providing and filling it with MYK ARMENT ARMGROUT-NS-65 and MYK ARMENT INSTAPLUG as per manufacturer's Specifications of M/s MYK ARMENT make or M/s FOSROC or M/s Dr. FIXIT or								
	any other approved equivalent as directed RAC-NCRA After applying above , allowed it to dry								
1.02	Stage -3 For Entire Terrace area First Step: Providing & Laying of 45 gsm Fibre Mesh with Acrylic Bonding Agent MYK ARMENT Multicrete or approved equivalent of m/s FOSROC or M/s Dr Fixit or any other equivalent product as per manufactures recommendation / specification & as per the RAC-NCRA. The lapping width between two fabrics should be minimum 100 mm	1570.00	Sq. Mtr		0.00	0.00	0.00	INR Zero Only	
	Second Step: Providing & applying one coat of two component MYK ARMENT Ultra Primer as per manufacturer's Specifications of M/s MYK ARMENT make or M/s FOSROC or M/s Dr. FIXIT or any other approved equivalent as directed by RAC-NCRA Third Step: Providing & applying two coats of Single component Polyurethane (PU) water proofing coating MYK ARMENT WPU Ultra as per manufacturer's Specifications of M/s MYK ARMENT make or M/	i i							
1.03	Expansion Joint Treatment Stage-1 Dismantling the existing Cement Concrete laid over the expansion joint manually and disposing the same outside RAC campus at directed location. Stage-2 Cleaning the existing Expansion joint surface properly and make it free from all foreign materials. The approx size of the expansion joint is 20 m (L) x 20 mm (w) and 150 mm(depth) Stage-3 Providing & filling the joint with MYK ARMENT ARMGROUT-NS-65 and MYK ARMENT INSTAPLUG as per manufacturer's Specifications of M/s MYK ARMENT make or M/s FOSROC or M/s Dr. FIXIT or any other approved equivalent as directed by RAC-NCRA. The approx size of the expansion joint is 20 m (L) x 20 mm (w) and 150 mm(depth) Stage-4 Providing & application of two component (Base and Hardner) MYK ARMENT TAPE BOND Adhesive over the joint surface of 200 mm width Stage -5 Providing & applying of seal arm tape S-2000 of 200 mm width over applied adhesive surface and press it tightly and allowed to dry and as per manufacturer's specifications Stage -6 Providing & applying two coats of Single component Polyurethane (PU) water proofing coating MYK ARMENT WPU Ultra over one coat of WPU primer (two component) as per manufacturer's Specifications of M/s MYK ARMENT make or M/s FOSROC or M/s Dr. FIXIT or any other approved equivalent as directed by RAC-NCRA	20.00	RM		0.00	0.00	0.00	INR Zero Only	
1.04	Providing and laying Micro concrete as per the directed size, shape over the expansion joint MYX ARMENT crete MC of m/s MYX ARMENT or approved equivalent of M/s Fosroc or M/s Dr Fixit of minium Strength of 50 N/mm2 at 28 days and as per manufaturer's specifications including applying Bonding Agent before microconcrete work. The approx size shall be 20 m (L) X 0.45 m (w) and average depth 50 mm	0.50	Cum		0.00	0.00	İ	INR Zero Only	
Total in Figures						0.00	0.00	INR Zero Only	
Quoted Rate in	Quoted Rate in Words			INR Zero Only					
			into zero omy						