

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 WF072 CPPP 2026-27		
Tender ID	2026_DAE_928512_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 ₹	1,22,000	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	Construction of RCC overhead water tanks and staircase CAP
Work Description	Construction of RCC Overhead water tanks Domestic, (Flushing and Fire tanks) and staircase cap at 1st Floor of BCG building at NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411007
Pre Qualification Details	Please refer Tender documents.

Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	Yes				
Tender Value in ₹	60,62,000	Product Category	Civil Works - Others	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	150	Period Of Work(Days)	180
Location	NCRA-TIFR, PUNE.	Pincode	411007	Pre Bid Meeting Place	NCRA-TIFR, PUNE.
Pre Bid Meeting Address	NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411007, Maharashtra.	Pre Bid Meeting Date	09-Oct-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	01-Oct-2026 02:30 PM	Bid Opening Date	22-Oct-2026 03:00 PM
Document Download / Sale Start Date	01-Oct-2026 02:45 PM	Document Download / Sale End Date	21-Oct-2026 03:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	01-Oct-2026 03:00 PM	Bid Submission End Date	21-Oct-2026 03:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	Construction of RCC Overhead water tanks Domestic, Flushing and Fire tanks and staircase cap at 1st Floor of BCG building at NCRA TIFR, Pune.	1645.26	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	BOQ	BOQ_975766.xls	Construction of RCC Overhead water tanks (Domestic, Flushing and Fire tanks) and staircase cap at 1st Floor of BCG building at NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007, Maharashtra	337.00

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 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
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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, Maharashtra.

Tender Creator Details	
Created By	S.M. Kulkarni
Designation	AOB
Created Date	01-Oct-2026 11:55 AM



NCRA • TIFR

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

गणेशखिंड डाकघर, सावित्रीबाई फुले पुणे विश्वविद्यालय परिसर, पुणे- 411007, महाराष्ट्र, दूरभाष : 020-2571-9000/9111
Ganeshkhind PO, Savitribai Phule Pune University Campus, Pune -411007, Maharashtra, Phone: 020-2571-9000/9111
ई-मेल / E.mail : purchase@ncra.tifr.res.in वेबसाइट/Website: www.ncra.tifr.res.in

ई-निविदा सूचना / E-TENDER NOTICE

निविदा दस्तावेज / Tender Document

For

आरसीसी ओवरहेड पानी की टंकियों और सीढ़ियों का निर्माण

Construction of RCC overhead water tanks and staircase CAP

ई-निविदा संख्या: एनसीआरए:डब्ल्यूएफ072:सीपीपीपी:2026-27

E-TENDER NO: NCRA:WF072: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 नारायणगांव के निकट खोडद में बृहत् मीटरतरंग रेडियो दूरदर्शी (जीएमआरटी) का निर्माण किया है। जीएमआरटी में कार्यालय भवन, कैटीन, वर्कशॉप, छात्रावास, गैस्ट हाऊस, गार्डन लॉन्स / सेंट्रल स्क्वेयर आदि हैं। जीएमआरटी में 30 एंटीना शैल्स हैं जो खोडद गांव में एवं निकटवर्ती क्षेत्रों में हैं। जीएमआरटी का नारायणगांव में आवासीय कॉलोनी परिसर है।

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

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भाग/Part - H	ई-प्रापण मॉड्यूल पर बोलीकर्ताओं के लिए सामान्य दिशानिर्देश General guidelines to bidders on e-procurement Module

Stamp and Signature of the Bidder

Online bids under the Two-bid System are invited on behalf of the Centre Director, NCRA-TIFR, Pune, for **Construction of RCC Overhead water tanks (Domestic, Flushing and Fire tanks) and staircase cap at 1st Floor of BCG building at NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007, Maharashtra.** 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:WF072:CPPP:2026-27
कार्य / सेवा / आपूर्ति का नाम Name of Work / Service / Supply	:	Construction of RCC Overhead water tanks (Domestic, Flushing and Fire tanks) and staircase cap at 1st Floor of BCG building at NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007, Maharashtra
कार्य / सेवा / आपूर्ति की अनुमानित लागत Estimated Cost of Work / Service / Supply	:	Rs. 60,62,000/- (Rs. Sixty Lacs Sixty-Two Thousand Only). (including GST).
आपूर्ति/कार्य/ सेवा का स्थान Location of supply/ work/ service	:	NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007, Maharashtra.
निविदा दस्तावेजों का ऑनलाइन डाउनलोड Online download of Tender documents	:	From 01.10.2026 to 21.10.2026 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. 1,22,000/- .
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 09.10.2026 at 11.30 hrs. Place : NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411007, Maharashtra.
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	:	21.10.2026 upto 15.00 hrs (BID DUE DATE)
निविदा खोलने की तिथि एवं समय Date and time of opening of tender	:	22.10.2026 at 15.00 hrs (Technical Bid Only)
कार्य पूरा करने की अवधि Period for completion of work	:	Entire work to be completed within six months (excluding monsoon period) 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 (क्रय)
एनसीआरए-टीआईएफआर, पुणे
Administrative Officer-C (Purchase)
NCRA-TIFR, Pune

Note:

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

Also, for any technical clarifications, you may contact:

Shri Vaishakh T.K. / Shri S.D. Patil

Tel. 020-25719000 / 9111

Email vaishakh@ncra.tifr.res.in / sdp@gmrt.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. 1,22,000/-
In Words	Rupees One Lacs Twenty-Two 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 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) 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.

E) 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 without any interest after the date of completion of work + 2 months, within 30 days and bill duly certified by our Engineer-In-Charge.

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

I) 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.**

- 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 outrightly 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 at NCRA-TIFR, Pune (site visit certificate is mandatory).	As per the Annexure attached with the tender document.
2	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.
3	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
4	The average annual financial turnover of the bidder during the last three years ending on 31.03.2026 should be more than Rs. 18.19 Laacs (Eighteen Laacs Nineteen Thousand Only) as per the audited financial statement of the relevant period, duly authenticated by a Chartered Accountant/ Cost Accountant.	As per the Annexure attached with the tender document.
5	Bidder must have been in a business providing RCC overhead water tank / underground water tank / any other similar RCC work / RCC Building works for Larger Organizations / Govt. Institutions/private firms of value stated below during last seven years i.e. before 30.09.2026 . - One RCC work completed value not less than Rs. 48.50 Laacs OR - Two RCC works completed value not less than Rs. 30.31 Laacs OR - Three RCC works completed each of value not less than Rs. 24.25 Laacs a. The value of executed works shall be brought to current costing level by enhancing the actual value of work at the simple rate of 7% per annum ; calculated from the date of completion to due date for submission of bid. b. Copies of work orders and completion certificates / copies of Invoice submitted against particular Work Order and payment proof for the same, to be submitted evidencing the above without fail.	
6	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.
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 Solvency Certificate from nationalized / scheduled bank (not prior to 31.03.2026) for a minimum amount of Rs. 24.25 Laacs from their bank – To be submitted as per our Format (Form) enclosed.	As per the Form attached with the tender document.
9	The bidder should submit the Acceptance of the tender terms and conditions	As per the format specified in the tender document
10	Earnest Money Deposit (EMD) enclosed with details.	Yes / No

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

Signature of the Bidder
Name & Designation
Company Seal
Date:

Stamp and Signature of the Bidder

A. Definitions:

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

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.

- v. Bidder should quote for all the items under BoQ. If the rate for any of the item is missing, it will be presumed that the bidder will execute the item without any extra charge. If the bidder refuses to execute such item, then the bidder will be debarred and EMD/PBG, as the case may be, will be forfeited as per purchase procedure.

- 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 six months** (excluding monsoon period) from the date of issue of work order or handing over the site, whichever is later.

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 for the pending works 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 & will be based on actual measurements and after satisfactory completion of the work and your bill duly certified by our Engineer / Competent authority.

RA bill shall be made within **21** working days after receipt of R.A. bill by Engineer.

- i) All payments will be made after adjusting GST TDS, Income Tax, TDS and labour Cess deduction at prevailing rates. Appropriate certificates shall be issued to the contractor towards statutory deductions.
- ii) any other dues.
- iii) No escalation and advance payment will be made till the completion of the contract period.
- iv) will be based on actual measurements of work done.
- v) Bills will be settled only after satisfactory completion of the work and bill certified by our Engineer.
- vi) Contractor shall submit all bills to:
Shri Vaishakh T.K. / Shri S.D. Patil
National Centre for Radio Astrophysics (NCRA),
Tata Institute of Fundamental Research (TIFR),
Savitribai Phule Pune University Campus,
Ganeshkhind,
Pune 411007, Maharashtra.
- vii) Payment will be made by NCRA-TIFR, Pune through NEFT/RTGS.

5. EXTRA ITEMS

If the Contractor is required to execute any such item/ work in the course of Construction for which tender rates have not been quoted by him, he must undertake such work and he should bring to the notice of Client in writing within 15 days of its occurrence. The rate for such additional work shall be determined by the Client as per the following:

- a) The rate to be derived from one of the quoted rates for similar items of work in the tender.
- b) Rates based on actual observation and/or analysis of labour and materials involved in such work. For this purpose the Contractor shall submit to the Client detailed analysis of the rate proposed by the Contractor supported by relevant vouchers along with the estimated quantity of work item involved. While fixing rates for extra items an all inclusive allowance of **15%** of the cost will be provided for Contractor's overheads, profit, and establishment charges.

- 6. Deviations / Variations : Extent And Pricing:** The Engineer-in-Charge shall have power (i) to make alteration in, omissions from, additions to, or substitutions for the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work, and (ii) to omit a part of the works in case of non-availability of a portion of the site or for any other reasons and the contractor shall be bound to carry out the works in accordance with any instructions given to him in writing signed by the Engineer-in-Charge and such alterations, omissions, additions or substitutions shall form part of the contract as if originally provided therein and any altered, additional or substituted work which the contractor may be directed to do in the manner specified above as part of the works, shall be carried out by the contractor on the same conditions in all respects including price on which he agreed to do the main work except as hereafter provided.

A. Deviation and Time Extension: The time for completion of the works shall, in the event of any deviations resulting in additional cost over the tendered value sum being ordered, will be extended, if requested by the contractor, as follows:

- i. In the proportion which the additional cost of the altered, additional or substituted work, bears to the original tendered value, plus
- ii. 25% of the time calculated in (i) above or such further additional time as may be considered reasonable by the Engineer-in-Charge.

B. Extra Items and Pricing: In the case of extra item(s) which cannot be determined under BOQ of the schedule of quantities, the contractor may within fifteen days of receipt of order or occurrence of the item(s), claim rates, supported by proper analysis, for the work and the engineer- incharge shall within one month of the receipt of the claims supported by analysis, after giving consideration to the analysis of the rates submitted by the contractor, determine the rates on the basis of the market rates and the contractor shall be paid in accordance with the rates so determined.

In the case of substituted items, the rate for the agreement items (to be substituted) and substituted item shall also be determined in the manner as mentioned in the **following** para:

C. Substituted Items and Pricing:

- i. If the market rate for the substituted item so determined is more than the market rate of the agreement item (to be substituted) the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted) so increased to the extent of the difference between the market rates of substituted item and the agreement item (to be substituted).
- ii. If the market rate for the substituted item so determined is less than the market rate of the agreement item (to be substituted) the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted) so decreased to the extent of the difference between the market rates of substituted item and the agreement item (to be substituted).

D. Deviated Quantities, Pricing: In the case of contract items, substituted items, contract cum substituted items, which exceed the limits of 30% for building work, 100% for foundation work and 50% for maintenance work, the contractor may within **15 days** of receipt of order or occurrence of the excess, claim revision of the rates, supported by proper analysis, for the work in excess of the above mentioned limits, provided that if the rates so claimed are in excess of the rates specified in the schedule of quantities,

the Engineer-in-Charge shall within one month of receipt of the claims supported by analysis, after giving consideration to the analysis of the rates submitted by the contractor, determine the rates on the basis of the market rates and the contractor shall be paid in accordance with the rates so determined.

The provisions of the preceding paragraph shall also apply to the decrease in the rates of items for the work in excess of the aforesaid limits, and the Engineer-in-Charge shall after giving notice to the contractor within one month of occurrence of the excess and after taking into consideration any reply received from him within **15 days** of the receipt of the notice, revise the rates for the work in question within one month of the expiry of the said period of **15 days** having regard to the market rates.

The contractor shall send to the Engineer-in-Charge once every **3 months** an upto date account giving complete details of all claims for additional payments to which the contractor may consider himself entitled and of all additional work ordered by the Engineer-in-Charge, which he has executed during the preceding quarter, failing which the contractor shall be deemed to have waived his right. However, the Engineer-in-Charge may authorize consideration of such claims on merits.

7. Indemniy Bond

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

- 8. SAFETY & SECURITY:** 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 **at Contractor's own cost** valid for the full contract period for all the persons he deploys for this work (*if order is placed*).

Workmen Compensation Insurance policy must be taken keeping in consideration the following:

- i) Number of labourers and Supervisor deployed for this work.
- ii) Place of Work : National Centre for Radio Astrophysics (NCRA), Tata Institute of Fundamental Research (TIFR), Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411007.

Copy of the Insurance policy to be submitted directly to **Shri Vaishakh T.K. /**

Shri S.D. Patil before commencing the work.

The contractor should also promptly report in writing to us all cases of accidents and damage. 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.

Contractor must also ensure to submit Workmen Compensation Policy before doing any work during the defect liability period as well.

9. Settlement of Disputes & Arbitration:

9.1 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.

9.2 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.

9.3 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.

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

10. **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.

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

12. **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.
13. **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.
14. **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.
15. **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.
16. **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.
17. **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.
18. **INSPECTION:**

Inspection during the course of work and after the job is ready will be done by NCRA-TIFR. This does not relieve you of your responsibility to inspect/supervise during all stages of work.
19. **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.

20. **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.

21. **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.

22. **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.

23. **SUPPLY OF ELECTRICITY FOR CONSTRUCTION PURPOSE**

It shall be the sole responsibility of the Contractor to make all necessary arrangements for Electricity required for construction activities, entirely at his own cost.

a) **GENERAL:** Temporary electric power, if required by the contractor shall be provided at the single point (contractor has to tap to working site on their own) for bonafide construction purposes required for the site job but limited to a total max. of 5 KW to 20 KW with Earth Leakage Circuit breaks (connected) at 3 phase, 400 volts, 50 cps. Some of the important conditions governing the power supply shall be as follows:

1) The contractor shall install his own main switch, cables, electric switch board / switch room etc. of adequate capacity and of suitable type to receive, control and further distribute the power involved. The exact location and further details about the supply point will on receipt of the contractor's application be decided upon by the Department, whose decision in the matter will be final and binding. The total final connected load and the anticipated maximum demand shall be furnished by the contractor about a month in advance of the actual initial requirement and for any addition in load subsequent to the initial supply; at least one week's notice from the date of submission of installation test report for the said addl. load will be given.

2) The contractor shall provide his own switches, cable / lines of approved make and of adequate capacity from the aforesaid supply point to the various utilization points and also be responsible to maintain the same in good and safe condition at all times as per relevant codes and electricity rules. He will also be

fully responsible at all times for any accident / mishap in his electrical installation / appliances etc. (including the consequential aspects) if the same are found to be due to defective construction / maintenance etc. of his installation or negligence in observation of rules, or safety precautions. The layout and other details of these lines shall be got approved in advance by the Department and no change in the same shall be subsequently carried out without Department's prior approval. The Department's electrical Engineer may any time summarily disconnect, in the interest of safety, the power supply without notice, if any dangerous situation is seen in the contractor's installation or if the contractor has failed to maintain the installation satisfactorily in spite of a written notice served on him. The responsibility for such a disconnection will always be with the contractor who will have no claim whatsoever in this respect on the Department.

3) The contractor's electrical installation shall conform in all respects to the relevant rules, regulations, statutory provisions and codes of practice as also be in accordance with the rules of the local licenses State Electricity Boards / Undertakings / Corporations / Agencies (as the case may be) as existing new or as may be amended / enforced from time to time in the future. Installation test reports shall invariably be furnished by the contractor before any load is connected. Periodical test reports by every 3 months for the complete installation shall also be submitted by the contractor in accordance with I.E. Rules for temporary installation.

4) Power will be supplied at the single point mentioned in para (a) above at the usual 400 V, 3 Phase, 50 cycles, 4 wire or single phase 230 V, 2-wire system as the case may be subject to permissible variations in voltage and frequency. In case of 3 phase supply the individual single-phase loads if any, shall be suitably connected so that the total load over three phases at the supply point is balanced as much as possible. No individual single-phase equipment or a single-phase system shall normally exceed a rating of 2 K.W.

5) The Department will install, in the covered space provided by the contractor at the aforesaid supply point necessary energy meter for registering the electricity (i.e. KWH) supplied. Rental charges for poly phase / single phase meter shall be borne by contractor. It may be necessary to install separate departmental meter for lighting consumption and in that case the contractor shall have to provide separate lighting circuits.

All the necessary charges required for availing power supply at the construction site shall be borne by the contractor (like Energy Charges, EB charges etc).

6) The supply of electricity shall be billed to the contractor at the rates fixed by the respective state electricity boards from time to time. The contractor shall be responsible for the safety of the Department's meter, cut outs etc. installed at his site.

NOTE: In case NCRA is not able to provide electricity, the contractor shall make his own arrangement of getting the power supply from MSEDCL at his own cost. Necessary documents like NOC's and other related documents shall be provided by Centre.

The electricity will normally be billed once every month at the prevailing supply rate from time to time. In case of any increase in supply rate, the same shall be charged.

The power supply shall be subject to all such restrictions, regulations etc., as in existence and as may be enforced from time to time in future by the licenses / Centre / Department or by any other competent authority, for which the contractor will have no claim whatsoever. Although all efforts shall be made to provide a continuous supply, the contractor shall have no claim whatsoever due to any breakdown or interruption etc. in the supply at any time.

24. Water for Construction purposes

It shall be the sole responsibility of the Contractor to make all necessary arrangements for water required for construction activities, entirely at his own cost.

In case water is available from the Institute's existing source, the same may be permitted for use by the Contractor on a chargeable basis at the rate of 1% of the total project cost, inclusive of GST, subject to availability.

Even where water is made available by the Institute from its existing source, the Contractor shall be solely responsible for making all necessary arrangements for conveying/lifting the water from the source to the required points at the work site, including all necessary pumping, storage, pipelines, hoses, fittings, labour, equipment, etc., at his own cost.

Also, please note that providing water is not binding on us.

- 25.** The contractor shall be responsible for compliance with all statutory rules, regulations and Acts in force from time to time as prescribed by the Government, such as the Factories Act, Workmen's Compensation Act, Minimum Wages Act, Provident Fund Act and the Contract Labour (Regulation and Abolition) Act, in respect of the employees engaged by him for the work. The contractor shall also be required to maintain all necessary records.

In the event that any amount becomes due and payable by the contractor to his employees or to the Government under the above-mentioned rules, regulations or Acts, NCRA–TIFR Pune reserves the right to recover the same from the contractor and pay it to the concerned employee or authority. The contractor is required to take Group Insurance in respect of all workmen engaged for this work for the stipulated period. Records as per the provisions of the various statutory Acts shall be maintained by the contractor and submitted to the NCRA-TIFR Pune as and when required.

1) Bill of Quantities (BOQ) :

Sr. No	Item Description	UNIT
1	Construction of RCC Overhead water tanks (Domestic, Flushing and Fire tanks) and staircase cap at 1st Floor of BCG building at NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007, Maharashtra 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 % on each item.	As per BOQ / Price Bid

SCOPE OF WORK

IMPORTANT NOTES

(A) CIVIL WORKS

1. Civil items required for PH, Electrical, etc. shall be paid under relevant civil items.
2. The tenderers are advised to visit the site to acquaint themselves, about the level of sub-soil water, drainage facility for dewatering, accessibility to the site etc., and quote the rates accordingly. The NCRA Campus is located at Pune, Maharashtra.
3. PPC / Blended cement of recommended brand shall only be used for all masonry and finishing works unless otherwise specified.
4. Only Ready-Mix Mortar of approved make shall be used. For richer proportion additional cement to be added in required proportion.
5. Quoted rate shall hold good for plain/ curved/ any other geometric shapes & sizes of all structural/ RCC members including formworks, masonry, flooring, doors & windows, plastering, painting etc. at all leads, levels, lifts and floors including scaffolding, bracing, multilevel staging etc., unless otherwise specified. Nothing extra shall be entertained towards wastages of materials, additional labours / tools & plants etc. to achieve the required shapes & sizes etc.
6. The tenderer shall provide barricade consisting of MS angle / pipe posts runners, bracing & corrugated GI sheet of approved colour for a height upto 3m to separate the working area, maintaining the barricade in good condition including removing the same after completion of the work without any cost to Department. Prior written approval of Engineer in Charge of the sketch / drawing showing details of barricading shall be obtained by the contractor. Barricading including gates etc. around the site as per instruction of Engineer in Charge must be completed before commencement of the work. No work shall be allowed unless the barricading is completed to the satisfaction of the Engineer in Charge. A certificate from the Engineer in Charge must be submitted by the contractor for completion of barricading along with 1st RA bill for releasing the payment.
7. Vehicular movement shall abide by the regulations imposed by the concerned authorities. The contractor shall abide by the security rules & regulations of the Department. The approach roads should be kept clean & free from obstruction for smooth functioning.
8. While transporting materials from site, and disposal of surplus materials, the spilled over materials / earth / debris etc. on the road should be got cleaned by the contractors after the day's work is over.
9. The following security regulation shall be followed strictly while movement of labourers/ workers/ contractor's personnel including transportation of the materials etc.
 - i) General guidelines for requirement of Technical Staff shall be as per CPWD norms. The workers, Engineers and supervisors will be provided vigil passes (for entry into Premises) on submission of application forms in prescribed formats supported by documentary proof like ration card, driving licence, PAN card, election cards, Adhar card etc. Police Verification Certificate (PVC) is mandatory for all Engineers and Supervisors.
 - ii) The contractor shall obtain special permission for working on extended hours of working days including Saturday, Sunday and holidays etc.
 - iii) Workers shall be escorted from the main gate upto the site by designated supervisors of the contractor and they are not allowed roaming here and there inside the premises.

- iv) Transport vehicles of the contractor are allowed to enter the premises for transportation of construction materials. Drivers must have valid driving license of Heavy Vehicle.
- v) The following security regulation shall also be followed strictly while movement of labourers / workers/contractor's personnel etc.
- (a) The contractor shall issue I-Cards to his workers deployed on regular basis.
- (b) The supervisor of the contractor having photo pass can bring daily wage workers/ casual workers inside campus for work. He should prepare list of such workers in duplicate. The original copy shall be handed over to the representative of the Engineer in Charge at the gate and endorsement obtained on duplicate on daily basis.
- (c) The contractor personnel including daily wage workers shall be in uniform with proper identification in order to ease in identification of such persons at unauthorised places.
- (d) The daily wage workers/ casual workers employed by the contractor must wear florescence visa wear without fail during their presence inside Campus.
10. The contractor shall follow strictly the safety rules.
11. The drawings issued for tender purpose are preliminary and indicative only. The working drawing shall be issued in phased manner at the time of execution. Nothing extra shall be entertained towards revision in drawings.
12. The successful contractor should deploy well-experienced and qualified site engineer and site supervisor on full time basis at our site until satisfactory completion and handing over of the site. The relevant qualification documents of the deployed staff should be submitted to EIC.
13. Suitable area near site of work shall be allocated to the contractor for storing construction materials, site office etc. Optimum care shall be taken by the contractor to avoid disturbing the traffic and road around the building etc.
14. The schedule of quantities include contingent works for other services. Accordingly the contractor shall carry out all related works such as making cut outs, niches, pipe sleeves, foundation pockets for foundation embadded plate, bolts etc. in concrete / masonry works as and when required by Engineer in charge without any extra cost to the Department.
15. The cost for testing of concrete, Reinforcement steel, AAC Blocks, Aggregates (fine and Coarse), Cement, Stainless steel, Aluminium sections, Guard bar steel, Structural steel for truss, Roofing sheet, Tiles, Paint, Plaster, etc. as applicable and all the necessary tests for materials shall be borne by the contractor. The frequency of testing of samples shall be as per IS, CPWD, DAE standards.
16. Any additional works for satisfactory completion of the work like rebarring at required locations, etc. as directed by Engineer-in-charge shall be executed without any extra cost to the department. The rates may be quoted accordingly.
17. Recommended / preferred manufacturer for some factory made building materials & specified works in Civil and works shall be followed as per Appendix A, Specification of Civil Works 2023, Directorate of Construction Services and Estate Management (DCSEM), Department of Atomic Energy (DAE), Govt of India.

(B) PUBLIC HEALTH ENGINEERING WORKS
GENERAL NOTES:

1. All PH materials, water supply, sewer, sanitary wares & CP brass fittings & fixtures, etc., shall be of first quality with ISI mark (unless otherwise specified) and shall be of the make as per the latest approved list of manufacturers of DCSEM as well as shall be of make as per the latest approved list of materials of local Statutory body if required. They shall be got approved by the Engineer-in-Charge before incorporating in the work.
2. All sanitaryware shall be provided from same brand.
3. All CP fittings / Fixtures (except jet spray) from same brand shall be provided.
4. All the items of work which are to be carried out below the ground level involving earthwork excavation, the contractor shall bear the cost of Shoring / dewatering during the progress and till the completion of work.
5. The rate for the items such as sanitary wares, CP brass fittings, GI / CI / PE / PPR / CPVC / uPVC / SWR pipes which are to be fixed on the walls / dado, floors etc. includes the cost of fixing materials and matching colour cement required for reinstating the surface to the entire satisfaction of the Engineer-in-Charge.
6. All the items include testing after completion of the Work.
7. In case of any item, in spite of its non-availability in the tender is required to be operated under a particular part of schedule of quantities, the same shall be paid under the similar / relevant item of any other part.
8. Support pedestals at terrace will be paid under relevant civil item.
9. All thermoplastic piping at terrace after completion, testing and commissioning of work shall be painted as per external painting material to avoid direct exposure to sunlight. No extra charges will be paid for the same.

ANNEXURE I

APPLICATION FORM (TO BE USED FOR TECHNICAL BID)

[On the letterhead of the applicant, including full postal address, email address and 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 **Construction of RCC Overhead water tanks (Domestic, Flushing and Fire tanks) and staircase cap at 1st Floor of BCG building at NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007, Maharashtra, 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.

Stamp and Signature of the Bidder

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
2023-24	
2024-25	
2025-26	

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 **30.09.2026**)

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 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.

Stamp and Signature of the Bidder

LITIGATION DETAILS
(COURT CASES / ARBITRATION)

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

Signature and seal of Authorized Signatory of bidder

Stamp and Signature of the Bidder

CERTIFICATE FOR SITE INSPECTION / VISIT**At NCRA-TIFR, Pune****Ref : E-TENDER NO: NCRA:WF072:CPPP:2026-27 for****Construction of RCC Overhead water tanks (Domestic, Flushing and Fire tanks) and staircase cap at 1st Floor of BCG building at NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007, Maharashtra**

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

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

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					

Authorized Signatory (signature in full):

Name:

Designation:

Seal of the Firm/Company:

Stamp and Signature of the Bidder

FORM OF AGREEMENT

(To be executed at the time of awarding the contract)

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 **Construction of RCC Overhead water tanks (Domestic, Flushing and Fire tanks) and staircase cap at 1st Floor of BCG building at NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007, Maharashtra, 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

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

In the presence of:

Witness (1):

Witness (2):

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. . (Rs only) on demand by the NCRA-TIFR.

2. We (indicate the name of Bank) do hereby undertake to pay the amounts due and

payable under this guarantee without any demur, merely on a demand from the NCRA-TIFR stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....(Rupees.... only).

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

4. We (indicate the name of Bank) further agree that the guarantee herein contained shall remain

in full force and effect during the period that would be taken for the performance of the said Work Order and that it shall continue to be enforceable till all the dues of the NCRA-TIFR under or by virtue of the Work order have been fully paid and its claims satisfied or discharged or Purchase Officer on behalf of the NCRA-TIFR certifies that the terms and conditions of the said Work Order have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

5. We (indicate the name of Bank) further agree with the NCRA-TIFR that the NCRA-TIFR shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Work Order or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any

of the powers exercisable by the NCRA-TIFR against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Work Order and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act of omission on the part of the NCRA-TIFR or any indulgence by the NCRA-TIFR to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

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

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

8. This guarantee shall be valid up to....., unless extended on demand by NCRA-TIFR.

Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. (Rupees only) and

unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee, all our liability under this guarantee shall stand discharged.

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

*

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

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

**GUARANTEE TO BE EXECUTED BY CONTRACTORS FOR REMOVAL OF DEFECTS AFTER
COMPLETION IN RESPECT OF WATER PROOFING WORKS
(For Ten Years)**

The Agreement made this day of two thousand and between son of of (hereinafter called the Guarantor of the one part) and the PRESIDENT OF INDIA (hereinafter called Government of the other part).

WHEREAS this agreement is supplementary to a contract (hereinafter called the Contract) dated and made between the GUARANTOR of the one part and the Government of the other part, whereby the Contractor, *inter alia*, undertook to render the buildings and structures in the said contract recited completely water and leak-proof.

AND WHEREAS GUARANTOR agreed to give a guarantee to the effect that the said structures will remain water and leak-proof for five years from the date of giving of water proofing treatment.

NOW THE GUARANTOR hereby guarantees that water proofing treatment given by him will render the structures completely leak-proof and the minimum life of such water proofing treatment shall be **Ten years** to be reckoned from the date after the maintenance period prescribed in the contract.

Provided that the guarantor will not be responsible for leakage caused by earthquake or structural defects or misuse of roof or alteration and for such purpose:

- (a) Misuse of roof shall mean any operation which will damage proofing treatment, like chopping of firewood and things of the same nature which might cause damage to the roof;
- (b) Alteration shall mean construction of an additional storey or a part of the roof or construction adjoining to existing roof whereby proofing treatment is removed in parts;
- (c) The decision of the Engineer-in-Charge with regard to cause of leakage shall be final.

During this period of guarantee the guarantor shall make good all defects and in case of any defect being found, render the building water-proof to the satisfaction of the Engineer at his cost, and shall commence the work for such rectification within seven days from the date of issue of the notice from the Engineer calling upon him to rectify the defects, failing which the work shall be got done by the Department by some other contractor at the GUARANTOR'S cost and risk. The decision of the Engineer as to the cost, payable by the Guarantor shall be final and binding.

That if GUARANTOR fails to execute the water proofing or commits breach thereunder then the GUARANTOR will indemnify the Principal and his successors against all loss, damage, cost, expense or otherwise which may be incurred by him by reason of any default on the part of the GUARANTOR in performance and observance of this supplementary agreement. As to the amount of loss and/or damage and/or cost incurred by the Government the decision of the Engineer will be final and binding on the parties.

IN WITNESS WHEREOF these presents have been executed by the Obligor and by and for and on behalf of the PRESIDENT OF INDIA on the day, month and year first above written.

Signed, sealed and delivered by OBLIGOR in the presence of—

- 1.
- 2.

Signed for and on behalf of THE PRESIDENT OF INDIA by in the presence of—

- 1.
- 2.

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

(to be printed on Supplier's letterhead)

INTEGRITY PACT

General

This pre-bid pre-contract Agreement hereinafter called the Integrity Pact is made on _____ day of the month of _____, between, on one hand,

Centre Director, National Centre of Radio Astrophysics - Tata Institute of Fundamental Research (NCRA-TIFR), Pune hereinafter called the “BUYER” of the First Part and M/s. _____ represented by Shri. _____, Director/Chief Executive Officer/General Manager/Authorised person hereinafter called the “BIDDER/Seller” of the Second Part.

WHEREAS the BUYER proposes to procure _____ (Name of the Stores/Equipment/Item) and the BIDDER/Seller is willing to offer/has offered the stores and

WHEREAS the BIDDER is a private company/public company/Government undertaking/partnership/registered export agency, constituted in accordance with the relevant law in the matter and the BUYER is an Autonomous Body under the Department of Atomic Energy, Government of India.

NOW, THEREFORE, to avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:-

Enabling the BUYER to obtain the desired said stores / equipment at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement and

Enabling BIDDERS to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the BUYER will commit to prevent corruption, in any form, by its officials by following transparent procedures.

The parties hereto hereby agree to enter into this Integrity Pact and agree as follows:

1. Commitments of the BUYER

1.1 The BUYER undertakes that no official of the BUYER, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favor or any material or immaterial benefit or any other advantage from the BIDDER, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the Contract.

1.2 The BUYER will, during the pre-contract stage, treat all BIDDERS alike and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS.

1.3 All the officials of the Buyer will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.

2. In case any such preceding misconduct on the part of such official (s) is reported by the BIDDER to the BUYER, with full and verifiable facts and the same is prima facie found to be correct by the BUYER, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the BUYER and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the BUYER the proceedings under the contract would not be stalled.

3. Commitments of BIDDERS

3.1 The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following:

3.2 The BIDDER will not offer, directly or through intermediaries, any bribe, consideration, gift, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the Contract.

3.3 The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the Contract or any other Contract with the Government for showing or for bearing to show favour or disfavour to any person in relation to the Contract or any other Contract with the Government.

3.4 BIDDERS shall disclose the name and address of agents and representatives and Indian BIDDERS shall disclose their foreign principals or associates.

3.5 BIDDERS shall disclose the payments to be made by them to agents / brokers or any other intermediary, in connection with this bid/contract.

3.6 The BIDDER further confirms and declares to the BUYER that the BIDDER is the original manufacturer/ integrator/ authorized government sponsored export entity of the defence stores and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the BUYER, or any of its functionaries, whether officially or unofficially to the award of the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.

3.7 The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the BUYER or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.

3.8 The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.

3.9 The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.

3.10 The BIDDER shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the BUYER as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.

3.11 The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.

3.12 The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.

3.13 If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative of any of the officers of the BUYER, or alternatively, if any relative of an officer of the BUYER has financial interest/stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time of filing of tender. The term relative for this purpose would be as defined in Section 6 of the Companies Act 1956.

3.14 The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the BUYER.

4. Previous Transgression

4.1 The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify BIDDER's exclusion from the tender process.

4.2 The BIDDER agrees that if it makes incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

5. Security Deposit / Performance Guarantee

5.1 Performance Guarantee Bond is mandatory.

5.2 Successful tenderer/ bidder should submit performance guarantee as prescribed above to be sent to the Centre Director, NCRA-TIFR, Pune within 14 days of receipt of our order. The PBG to be furnished in the form of bank guarantee as per proforma or annexure of the tender documents, for an amount covering 5% of the purchase order/work order value.

5.3 The Performance Guarantee should be established in favour of “Centre Director, NCRA-TIFR, Pune”.

5.4 PBG to be established through any of the National Banks (whether situated at Pune or outstation) with a clause to enforce the same on their local branch of Pune or any scheduled bank (other than national bank) situated at Pune. Bonds issued by cooperative banks will not be accepted.

5.5 Performance Guarantee Bond shall be for the due and faithfully performance of the contract and shall remain binding, notwithstanding such variations, alterations for extensions of time as may be made, given, conceded or agreed to between the successful tenderer and the purchaser under the terms & conditions of acceptance to the tender.

5.6 The successful tenderer is entirely responsible for due performance of the contract in letter and spirit and all other documents referred to in the acceptance of tenders.

5.7 The PBG shall be kept valid during the period of the contract and shall continue to be enforceable and valid till completion of all Defect Liability Periods plus two months i.e. Total 38 Months. In case PBG needs extensions up to extension period then supplier shall initiate extensions to PBG one month prior to expiry of PBG.

5.8 For successful suppliers, if PBG is not submitted within 14 days from the date of Order Acknowledgement, then the Purchase Order/ Work Order will be cancelled with forfeiting of EMD.

5.9 No interest shall be payable by the buyer to the Bidder on PBG.

6. Sanctions for Violations

6.1 Any breach of the aforesaid provisions by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the BUYER to take all or any one of the following actions, wherever required:

- i. To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.
- ii. The Earnest Money Deposit (in pre-contract stage) and/or Security Deposit/Performance Bond (after the contract is signed) shall stand forfeited either fully or partially, as decided by the BUYER and the BUYER shall not be required to assign any reason therefore.
- iii. To immediately cancel the contract, if already signed without giving any compensation to the BIDDER.
- iv. To recover all sums already paid by the BUYER and in case of an Indian BIDDER with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India, while in case of a BIDDER from a country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the BIDDER from the BUYER in connection with any other contract for any other stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.
- v. To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the BUYER, along with interest.

- vi. To cancel all or any other Contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the BUYER resulting from such cancellation/rescission and the BUYER shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
- vii. To debar the BIDDER from participating in future bidding processes of the Government of India for a minimum period of two years, which may be further extended at the discretion of the BUYER.
- viii. To recover all sums paid in violation of this pact by the BIDDER(s) to any middleman or agent or broker with a view to securing the contract.
- ix. In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the BUYER with the BIDDER, the same shall not be opened.
- x. Forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.

6.2 The BUYER will be entitled to take all or any of the actions mentioned at para 6.1(i) to (x) of this Pact also on the Commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of an offence as defined in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act 1988 or any other statute enacted for prevention of corruption.

6.3 The decision of the BUYER to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the independent Monitor(s) appointed for the purposes of this Pact.

7. Fall Clause

7.1 The BIDDER undertakes that it has not supplied/is not supplying similar product/systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry / Department of the Government of India or PSU and if it is found at any stage that similar product/system or sub-system was supplied by the BIDDER to any other Ministry/Department of the Government of India or PSU at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to the BUYER, if the contract has already been concluded.

8. Independent monitors

8.1 The BUYER has appointed Independent Monitors (hereinafter referred to as Monitors) for this Pact in consultation with the Central Vigilance Commission.

8.2 The task of the Monitor shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.

8.3 The Monitor shall not be subject to instructions by the representatives of the parties and performs their functions neutrally and independently.

8.4 Both the parties accept that the Monitor have the right to access all the documents relating to the project/procurement, including minutes of the meetings.

8.5 As soon as the Monitor notices, or believes to notice, a violation of this Pact, he will so inform the Authority designated by the BUYER.

8.6 The BIDDER(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the BUYER including that provided by the BIDDER. The BIDDER will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/Subcontractor(s) with confidentiality.

8.7 The BUYER will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the parties. The parties will offer to the Monitor the option to participate in such meetings.

8.8 The Monitor will submit a written report to the designated Authority of BUYER/ Secretary in the Department/within 8 to 10 weeks from the date of reference or intimation to him by the BUYER/ BIDDER and should the occasion arise, submit proposals for correcting problematic situations.

9. Facilitation of Investigation

In case of any allegation of violation of any provisions of this Pact or payment of commission, the BUYER or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information & documents in English and shall extend all possible help for the purpose of such examination.

10. Law and Place of Jurisdiction

This Pact is subject to Indian Law. The place of performance and Jurisdiction is the Seat of the BUYER.

11. Other Legal Actions

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

12. Validity

12.1 The validity of this Integrity Pact shall be from the date of its signing and extend upto 5 years or the complete execution of the contract to the satisfaction of both the BUYER and the BIDDER/ Seller, including the warranty period, whichever is later. In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract.

12.2 Should one or several provisions of this Pact turn out to be invalid, the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

The Parties hereby sign this Integrity Pact.

BUYER

Centre Director, NCRA-TIFR, Pune

Date & Place:

Witness

1. _____

(Indenter)

2. _____

BIDDER

Signature with seal

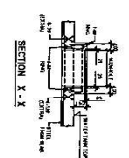
Date & Place:

Witness

1. _____

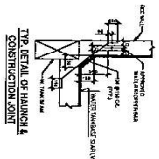
2. _____

Stamp and Signature of the Bidder

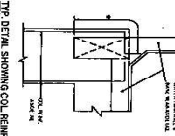


NOTES.

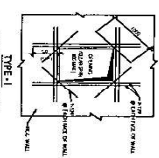
IS THE WORK SHALL BE STRICTLY IN ACCORDANCE WITH IS-48-2000.
IN: 1396300-R/R 2070 -2071 UNLESS NOTED OTHERWISE.
IF ANY DISCREPANCY/CONFLICT FOR WATER MAIN SHALL NOT BE LESS THAN 30' FROM
ANY LOCATION OF COMPLETED COPIERS, PIPES OR OTHER "X" OR OBSTACLES,
EIT RIGS APPROPRIATE DROPS BUT THESE SHALL BE LOCATED 1' MINIMUM TO
CONCRETE W/



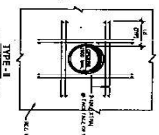
* -10 to 10 DIA FOR STRAIGHT BARS
-10 to 2 DIA FOR 90 DEGREE BENT BARS
-10 to 6 DIA FOR U BARS



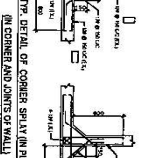
EMBEDDED IN WATER TANK BEAM



TYP. DETAIL OF EXTRA REINF. AROUND OPENING IN WALL.
(FROM DET. LOCATION & AIDS OF OPENING, SEE TYPICAL WALL & DOOR)



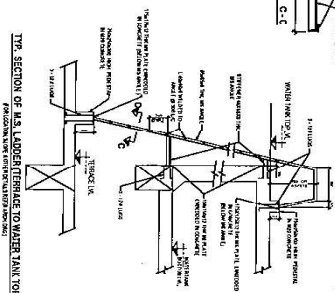
(CIRCULAR OF: NING)



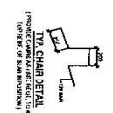
(IN CORNER AND JOINTS OF WALL)



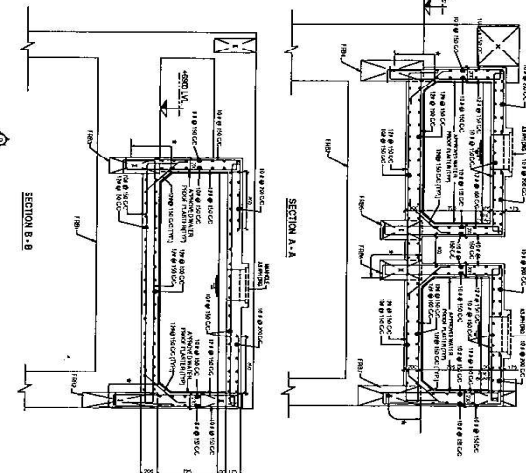
TYP. DETAIL OF PUDDLE FLANGE



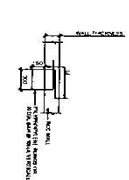
SECTION OF MISS. COUNCIL JUNE 1962 TO WALTER JANK 101
[REDACTED] 101



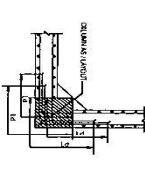
(PROVIDE COUNSEL AS SET FORTH TO
TOP HEADS OF SUB-BUSINESS)



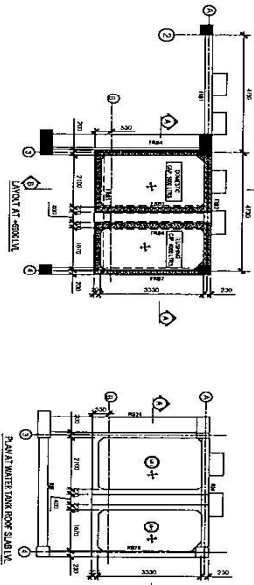
SECTION A:



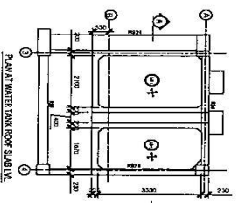
11P. DE JAIL OF HUNG DAUER WITH HIM I AM
 (FOR REEL A LOCATION, RET (R) 4001 / (P) 005)



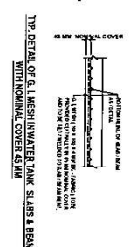
CORNER COLUMN LOCATIONS (PLAN VIEW)



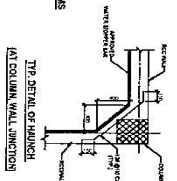
UNITED STATES GOVERNMENT



PLAN AT WATER TANK ROOF SLAB LVL.



117. DETAIL OF G. L. MESH IN WATER TANK SLABS & BEAM
WITH NOMINAL COVER 45 MM



TYPE DETAIL OF BENCH
(AT COLUMN WALL JUNCTION)



AT PERIPHERAL COLUMN LOCATIONS (PLAN VIEW)

[illegible][illegible][illegible]

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.

Stamp and Signature of the Bidder

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



Item Wise BoQ

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: < Construction of RCC Overhead water tanks (Domestic, Flushing and Fire tanks) and staircase cap at 1st Floor of RCG building at NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411 007, Maharashtra >

Contract No: < NCRA/WF07/CPPP-2026-27 >

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 the 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 % (If applicable in percentage)	GST Amount in INR Rs. P	TOTAL AMOUNT Without Taxes Rs. P	TOTAL AMOUNT With Taxes Rs. P	TOTAL AMOUNT in Words
1	2	3	4	5	6	7	8	9	10	11
1.01	Providing and Laying Reinforced concrete of grade M-30 in super structure conforming to IS 456-2000 and 1920 latest edition, at all floors and levels for all structural members in all geometrical shapes/ design as per drawings using graded stone aggregate of 20mm and down graded including machine mixing, conveying, placing in position, mechanical consolidation, finishing, curing, etc. complete all as per drawings, specifications & as directed by Engineer in Charge. Notes for RCC Works: a) All RCC works (Staircase cap, Overhead water tanks, Lift ponds and top slab / beam / columns / any other works at appropriate height) shall be controlled concrete unless otherwise specified and shall be carried out strictly in accordance with the drawings, specifications and as directed by the Engineer in Charge. b) The water tank work shall be as per IS 3370-2009 latest edition. c) The rates for RCC works shall be exclusive of cost of reinforcement and form work unless otherwise mentioned. d) All concrete aggregate to be 20mm maximum size and uniformly graded unless otherwise mentioned. e) For all RCC items, the rates quoted shall include the following without any extra cost to the Dept. i) Spacers/cover blocks of same grade to maintain clear cover for reinforcement. ii) Fixing at correct level and in proper alignment the inserts, pipe sleeves, pipe brisls, hooks, other pipe specials etc. supplied by through the Department. iii) Cut out in slabs, construction joints etc. iv) Test for concrete shall be done as per IS 456-2000 and the cost of the same shall be borne by the contractor. For all type of Structural RCC Elements with all geometrical shape	Item1	70.00	Cum			0.00	0.00	0.00	INR Zero Only
1.02	Items for providing RMC (Ready Mixed Concrete) conforming to IS :4926 (latest) in lieu of conventional RCC and PCC items supplied by approved RMC manufacturers for all type of structural elements/ RCC/ PCC elements including transporting, pumping etc. complete as per instruction of the Engineer in charge. Notes: i) The contractor shall obtain prior approval for RMC manufacturer from Engineer in Charge in writing. ii) The rate shall apply for all levels and locations including all type of structure etc. iii) Extra for RMC in lieu of conventional RCC and PCC of any grade mentioned elsewhere shall be measured and paid under this item for substructure & superstructure works.	Item2	70.00	Cum			0.00	0.00	0.00	INR Zero Only
1.03	Reinforcement for RCC work including supplying steel bars of various diameters as required at site of work including loading, unloading, transporting, decoiling, straightening, cutting, bending placing in position and binding with 18 gauge, with drawn annealed steel binding wire including carrying out various tests as required etc. all as per specifications, drawings & as directed by the Engineer in charge. (Cost of binding wire shall be borne by the contractor & shall not be measured for payment). Thermo Mechanically Treated bars of grade Fe-500 D manufactured by SAIL, TATA STEEL, JSW and RINL only.	Item3	17500.00	kg			0.00	0.00	0.00	INR Zero Only
1.04	Providing, erecting, fixing in position, sinking/ removing and chassing steel/ timber shuttering & centering for form work including single/ multiple staging at all level & locations for all geometrical shapes in plain, curved surfaces of structural RCC elements (Staircase cap, Overhead water tanks, Lift ponds and top slab/beam works at appropriate height) and including rails, bracing, props, brackles, cutting holes for pipes, slot for chambers etc., providing & applying approved form oil on all surfaces of form work coming in contact with concrete including close backing of all exposed concrete work after removal of form work, all materials, labor etc. complete as per specifications, drawings & as directed by the Engineer in Charge. (Area of form work in contact with concrete shall only be measured for payment & stay boards for construction joints etc. will not be measured for payment). For all type of structural RCC elements including all geometrical shapes and single/ multiple staging at all floors and locations. Good quality shuttering materials to be used as approved by EIC.	Item4	600.00	Sqm			0.00	0.00	0.00	INR Zero Only
1.05	Providing and applying _____ in plaster using READY MIX Plaster (RMP) of approved manufacturer in double coat over concrete masonry surfaces in CM 1:4 of thickness inside water tanks in correct line, level, plane, plumb etc., finished smooth with neat cement finish, including pipetting the surface, scaffolding, curing etc. all complete as per drawings, specifications and as directed by the Engineer in charge. 20 mm thick smooth finish is two coats on concrete surfaces with water proofing agent @ 2% by weight of cement or as per manufacturers specifications - plastering for inside surface of water tanks.	Item5	150.00	Sqm			0.00	0.00	0.00	INR Zero Only
1.06	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc. consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment. (b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge. (d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement : 4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. "All above operations to be done in order and as directed and specified by the Engineer-in-Charge". 22.7.1 With average thickness of 120 mm and minimum thickness at khura as 65 mm.	Item6	60.00	Sqm			0.00	0.00	0.00	INR Zero Only
1.07	Providing GRP/FRP composite Mosquito proof lined cover with frame with inside diameter of 600 mm for Overhead Water Tank (Having loading capacity not less than 300 Kg) of 'EVERLAST' or approved make as per CPWD/DAE make list having suitable locking arrangement for Manhole opening of water tank, fitting the cover by providing corrosion resistant studs, nuts, bolt-in hold fasts etc. by chasing or cutting holes and grouting with cement mortar 1:1 by adding approved water proofing compound @ 2% by weight of cement, all complete as per specification and as directed by EIC.	Item7	3.00	Nos			0.00	0.00	0.00	INR Zero Only
1.08	Providing and laying autoclaved aerated cement blocks masonry with 115mm / 150mm / 230mm thick AAC blocks as per approved manufacturer, using approved block laying polymer modified adhesive mortar in super structure above plinth level at all locations, levels & load with RCC band at sill level and lintel level all complete as per direction of Engineer in Charge. (The payment of RCC band and reinforcement shall be made for separately). Notes: a) The contractor shall get approved the samples of autoclaved aerated cement blocks from the Engineer-in-Charge before procurement on large scale and shall maintain the same for the entire work. b) Necessary 'Openings' (slits/ pipe sleeves/ cut-outs, wherever required as per drawings and asked for by the Engineer-in-Charge, shall be provided by the contractor without any extra cost. c) Masonry wall thickness shall be considered as 230mm / 150mm / 115mm thick and inner wall thickness if any shall be made up to the required dimensions by the contractor in CM 1:4 using Ready Mix Mortar to proper line, level and plumb without any extra cost to the Department. d) The rate shall include cost of making autoclaved aerated cement blocks masonry to all geometrical shapes and sizes without any extra cost to the Department.	Item8	20.00	Cum			0.00	0.00	0.00	INR Zero Only

1.09	Cement plaster using READY MIX MORTAR (RMM) of approved manufacturer (Roofit Mix, Walplug, Resplast, Sikoplas) in single double coat as specified over masonry/Concrete surfaces in thickness as mentioned, in C.M 1:4 or richer by proportionally increasing cement content as required, over joints or curved surfaces in all level including ransoming in bays wherever required, prepare the surfaces even and smooth in correct line, level, plane and plumb including scaffolding, sketched curing etc. complete as per specification drawings and as directed by the Engineer in charge 15 mm thick cement plaster using RMM 1:4 mix for internal masonry concrete surfaces for all walls and beams flush with walls, mullions etc. Note: a) Before commencement of plastering, the area shall be cleaned, wetted and shall be marked with 'Thyysa' or 'Tapanti' and shall be got approved by the Engineer-in-charge. b) Whenever the electrical contractor agency has to fit up switch boxes in walls, necessary Thyysa or Tapanti shall be arranged prior to plastering so that the electrical boxes are fixed properly in line with the finished plastered surfaces. c) Finishing around the junction boxes shall be done at all floor, level and position to the line, level and right angles as required while carrying out plastering work. d) No extra cement consumption shall be entertained by the department for the plastering done more than the specified thickness shown in the schedule of quantities, to bring the plastered surface to perfect line, level and plumb with adjoining columns and beams. e) Only Ready mix Mortar of approved make shall be used. For richer proportion additional cement to be added in required proportion. f) 15mm thick internal plaster in single coat.	Item9	107.00	Sqm				0.00	0.00	0.00	INR Zero Only
1.10	Sand faced cement plaster as mentioned below in CM 1:4, using factory manufactured pre mix ready mix of 'Roofit Mix' or 'Ms Premier Floor to Roof Materials pvt ltd' 'Build Well ready mix plaster' of 'Ms Wajapet Products pvt ltd' 'Resplast' of 'Ms Ultratech Cement Ltd' 'Roadmate polystyrene Dry mix Plaster', 'Sikoplas' of 'MS. Precise Cochin Pvt Ltd' or other approved equivalent make, having minimum composition of Cement : Sand as 1:3 using fully washed dry, well graded natural sand conforming to IS 383 suitable for external plastering, having low rebound properties, low water demand for curing properties, mechanical mixing with water in a metallic tray only to make good consistency as per the specification of the Manufacturer and applied over exterior masonry and concrete surfaces. final rendering, including using roller mix for making corners if necessary and making moving / drip avoid in plaster wherever required, at all floors, levels, all heights and locations including scaffolding, preparing the surfaces, finishing and rendering with sponge to correct line, level and plumb, curing/ chemical curing etc. complete as per specification and drawings and as directed by Engineer-in-Charge. 20 mm thick in two coats for masonry concrete surfaces (external / internal) (thick coat and finishing coat of 10 mm thick each) with water proofing agent @ 2% by weight of cement or as per manufacturer specifications.	Item10	300.00	Sqm				0.00	0.00	0.00	INR Zero Only
1.11	Providing & fixing pressed steel door frames of following profile fabricated out of 1.6mm (16 gauge) thick G.I sheet of coating (class VIII) of zinc coating) 120grams/ sqm, manufactured by SAIL 'Lloyds' /Indel' or of equivalent profiles/ size generally conforming to IS4511-2000 with suitable cut out for rebars for fixing shutters and also rebate suitable for fixing fixed glazing including hole for self tapping screws wherever shown in the drawing, each flange to contain large joints, lock pins and lead at rigidly fixed together with welded mechanical joints with lock pins/ angle to correct shape & angle including providing and fixing base fix with GI channel 150x25mm 1.6mm thick suitable section to suit floor thickness/ angle thresholds with MS angle 75x75x6mm 6 nos. of adjustable leg per frame, providing and welding of 40x40x5mm, 150mm long angle cleats for hinges with necessary tapped holes for fixing counter sunk headed machine screws to suit heavy duty oxidized stainless steel hinges of size 125 X 65 x 2.8mm/ 125 x 75 x 1.6mm/ 100 x 59 x 2.6mm/ 75 x 43 x 2.43 mm on shop type welding and self tapping screw hinges pins hinges etc. or approved quality heavy duty ballast screw wherever required as per the direction of the NCR/ATPR and finishing the same to smooth etc. (but including the cost of hinges which shall be paid under the relevant item including providing each door frame with necessary lock make plates, motor gauges, buffers, bushes etc. required for lower lock/ entry inches, safety chain, slings etc. including fitting the frame in masonry work concrete work with necessary PCC or boloid/ screwed to concrete work, pointing a shop coat of polystyrene paint including etching the surface with ETCH primer etc. including pointing the exposed surfaces with two coats of synthetic enamel paint of approved make and colour over a coat of red oxide zinc chromate primer and painting the unexposed surfaces with two coats of anticorrosive bluish green paint, after recutting the damaged PVC primer due to transport including filling the hollows of door frame with C.C. 1:2.4 using 12mm size down graded stone aggregate, curing, finishing etc. all complete as per drawings, specifications and as directed by Engineer in charge. Note: The quoted rate shall include cost of base fix/ angle and all accessories mentioned in the item description except non ferrous (i.e. fittings and fixtures with wood and machine self tapping screws as required, which shall be measured and paid separately under relevant item). Profile 145mm x 60 mm with single rebars.	Item11	30.00	RM				0.00	0.00	0.00	INR Zero Only
1.12	Supplying & fixing in position the following type solid core block board flush door shutters with commercial natural veneer facing (prelaminated on both sides conforming to IS 2302 (latest) of MS Kalpataru, MS Anand, MS Kany or of approved equivalent with external internal type second class teak wood lipping of requisite sizes shown, fixing shutters in position to pressed steel door frames/ wooden frames/ granite frame works (door frames shall be paid separately under relevant item) at all floors by cutting/ planing if necessary including labour for fixing of the fittings and frames as per drawing with wooden packing pieces if necessary (but excluding the cost of fittings and fixtures with SS screws which shall be paid separately under relevant item), including view panel if required as per drawing including painting/ polishing with two coats of synthetic enamel paint with primer/ metallic polish of approved make & shade etc. all complete as per specifications, drawings & as directed by Engineer in charge. Note: Decorative veneer and laminated sheets shall be hot pressed in factory during manufacturing of door shutters. 48 mm thick double leaf flush door shutter prelaminate with minimum 1.5 mm thick laminate of approved make & colour on both side with 300mm x 600 mm veneer panel with 7 mm thick clear glass.	Item12	5.00	Sqm				0.00	0.00	0.00	INR Zero Only
1.13	Providing & fixing in position 2 hour fire rated single/double leaves, hinge/folding type galvanneal pressed steel box type door shutter conforming to 3614 (Part I), of type PD1, ED, FD as marked in the drawing, at all floors and locations, consisting of 40mm*40mm*4mm MS heavy duty square section for shutter frames, hollow metal door shutter made out of 16 gauge Galvanneal MS sheets generally conforming to IS 2629 latest, sheet and square pipes shall be galvanneal/class VIII of Zinc coating), 120gm/sqm, MS Sheet manufactured by M/s SAIL Lloyds/Indel, providing and fixing 16 gauge, Sheet with G.I. rebars @ 600mm centre to centre, providing 16 Gauge G.I. sheet louvers at top and bottom, if any, as shown in drawing including providing with mesh of 16G and fixing with 20mmx8mm MS Bar welded to shutter / or bottom louvre portion only, including the cost of view panels of size 100mm*900mm with fire rated glass panel, fire and drip mounted in the groove in the shutter on all sides (for resistant certification as required by CTO shall be furnished by Manufacturer of Door Shutter), including cost of 3 nos. of heavy duty detachable type 304 grade Stainless steel ball bearing hinges of MS shackle or approved equivalent for each shutter (with both end arrangements) and labour for fixing fittings and fixtures, drilling, cutting, fabricating, welding, bolts, nuts, washers, locks, etc. generally as per drawing and conforming to IS 10316:1973, including pointing all the exposed surfaces with two coats of synthetic enamel paint of approved make & colour over a coat of approved yellow zinc chromate steel primer, over a coat of 'etch' primer complete as per drawing, specifications and as directed by the Engineer in Charge. Note for steel door shutter: a) Manufacturer shall submit 6 copies shop drawing showing the dimensions, details of construction etc. for the approval of the Engineer in charge. b) All the shutters and door frames should be detachable from the above assembly wherever required and the entire door unit will be flush with the finished wall. c) Pressed steel door frame shall be paid under relevant item. d) The cost towards cutting/ chasing brick/block concrete surfaces etc. and making good the same while fixing shall be included in quoted rate. e) Quoted rate shall be applicable for all type of shutters including providing and fixing fire rated glass view panel including additional labor as per working drawing and as per manufacturer's requirements.	Item13	3.00	Sqm				0.00	0.00	0.00	INR Zero Only
1.14	Providing and applying 1.5 mm thick cement based wall care putty in two coats of approved manufacturers at all floors and locations, over plastered surfaces finished smooth to correct line, level, plane, plumb etc., including preparing the surfaces, scaffolding, smoothing the patch surfaces with very fine sand mesh paper to get a glass finish etc. complete as per specifications, drawings & as directed by the Engineer-in-charge.	Item14	85.00	Sqm				0.00	0.00	0.00	INR Zero Only
1.15	Painting plastered concrete surfaces with two coats of acrylic premium (Plastic) emulsion paint of approved colour and make over and including a coat of approved cement Acrylic primer including preparing the surfaces, filling with putty wherever required, scaffolding and cleaning etc. complete as per specifications, drawings and as directed by the Engineer in charge.	Item15	85.00	Sqm				0.00	0.00	0.00	INR Zero Only
1.16	Providing and applying two or more coats of Acron Paints (Epoxy oilless), Dulux, Nerolac or approved equivalent make exterior grade paint of approved colour and shade on specific locations in plane, curved or any geometric shapes recommended by approved manufacturer over and including a coat of approved make primer, to perfect line, level, plumb including all labour materials, scaffolding, double height staging, if required and preparing the surfaces, all complete at all heights, loads, location and lifts as specified in drawing and as directed by Engineer-in-charge (Finished surface area will be measured for payment).	Item16	235.00	Sqm				0.00	0.00	0.00	INR Zero Only
1.17	Supplying at site work approved quality and approved manufacturer Stainless steel SS-304 fittings, fixtures and fastenings along with Stainless steel screws, bolts, nuts, washers, wooden packing pieces if necessary etc. and other accessories as complete. D type Handle 300mm long x 25 mm dia	Item17	2.00	Nos				0.00	0.00	0.00	INR Zero Only
1.18	Alsidip 250mm long x 16mm dia, rod with an extra staple.	Item18	2.00	Nos				0.00	0.00	0.00	INR Zero Only
1.19	Door stopper with barn rubber bushing (shutter mount type).	Item19	2.00	Nos				0.00	0.00	0.00	INR Zero Only
1.20	Heavy quality Magnetic catch	Item20	2.00	Nos				0.00	0.00	0.00	INR Zero Only
1.21	Supplying at site work approved quality non magnetic stainless steel fittings, fixtures and fastenings along with necessary SS screws, bolts, nuts, washers etc. wooden packing pieces if necessary etc. and other standard accessories complete as per approved samples. But Hinges of size 125x76x3mm as per relevant IS code	Item21	12.00	Nos				0.00	0.00	0.00	INR Zero Only

1.22	Supplying following type of approved quality miscellaneous fittings, fixtures and fastenings along with necessary SS screws, bolts, nuts, washers, wooden packing pieces if necessary etc. and other standard accessories. Supplying 6-bore Mortise lock of chromium plated brass parts & body, of Gading make model no. 7111, 70mm Three Handle Set on both sides, with Lock Body 1PK (1 Cylinder) 1 Knob. Operable by key from one side/Mortise Lock with chromium plated brass screws etc. lock shall be fitted as per manufacturer's specification and as directed by Engineer in charge.	Item22	1.00	Nos			0.00	0.00	0.00	N/R Zero Only
1.23	Positioning, aligning and rigidly fixing departmental supplied MS foundation anchor bolts in RCC beam/columns before concreting, including preparing and fixing templates, tack welding to reinforcement bars, checking line, level, plumb and projection, maintaining the bolts in correct position during concreting, removing templates after initial setting, including all labour, welding electrodes, consumables, T&P, scaffolding, complete as directed by Engineer in Charge.	Item23	100.00	kg			0.00	0.00	0.00	N/R Zero Only
1.24	Supplying & fixing following Stainless Steel (grade 316) spool pieces of required diameter having flange on one / both end with flange bolts in flanges for fixing with nut & bolts (BSP with screwed ends on both) one end as per site requirement and as directed by the Engineer in charge, having 450 mm required length, providing 30 x 30 (where 30 is the outer diameter of pipe) and 4 mm thick stainless steel paddle plate (minimum size 150mm x 150mm) welded to it including cutting the plate to required shape and fitting in the reinforcement at the center of RCC wall / slab at required level, height etc. including cutting the form work provided for casting concrete etc., Complete all as per specifications and as directed by Engineer-in-Charge. Note:- Actual weight of spool piece only will be measured for payment and no payment will be made for any wastages -40 mm to 150 mm dia.	Item24	100.00	kg			0.00	0.00	0.00	N/R Zero Only
1.25	Supplying & fixing on Exposed surface the following size un-stabilized Chlorinated Poly Vinyl Chloride (CPVC) pipes & Fittings of specified class having thermal stability for hot & cold water supply concerning following items of work:- (i) Supplying CPVC pipes and all required CPVC plus and brass threaded fittings, SDR - 11 having thermal stability for hot & cold water supply of approved make conforming to IS 15778 with ISI mark, for CPVC pipe having nominal size up to 50 mm and conforming to ASTM F 441 (IPS SERIE3) Schedule 40 for CPVC pipe having nominal size 65 mm (2 1/2") and above. (ii) Supplying & providing providing CPVC/GI fittings, any other required specials and other joining materials for connecting the CPVC pipe lines with spool pieces of water tank and for connecting the CPVC pipe lines with any fittings & fixtures etc., of the water supply line. (iii) Laying and fixing the pipe and specials on exposed surface / underground, to correct line, level and plumb for water supply line, using metal straps (On wall surface) at 1.00 mtr. interval or as directed by the EIC. (iv) Joining the pipes and specials using Solvent cement conforming to IS 11223 & Teflon tape (For threaded joints) of approved makes including cutting the pipe to required size, preparation of surfaces, necessary tools etc. all complete. (v) Cutting or making hole or chases in RCC or brick work structure such as wall, columns, beams, slab, chajja, dado etc. for passing the pipe line and maintaining all the damage to its original condition. (vi) Testing the pipe line as per relevant code as a hydraulic pressure of 10 Kg / Sq.cm to assess leakage if any, rectifying the defect, ensuring no till water tightness of pipe line is ensured. (vii) CPVC pipes and fittings specials shall be of same brand. (i) Supplying CPVC pipes and all required CPVC plus and brass threaded fittings, SDR - 11 having thermal stability for hot & cold water supply of approved make conforming to IS 15778 with ISI mark, for CPVC pipe having nominal size up to 50 mm and conforming to ASTM F 441 (IPS SERIE3) Schedule 40 for CPVC pipe having nominal size 65 mm (2 1/2") and above. (ii) Supplying & providing providing CPVC/GI fittings, any other required specials and other joining materials for connecting the CPVC pipe lines with spool pieces of water tank and for connecting the CPVC pipe lines with any fittings & fixtures etc., of the water supply line. (iii) Laying and fixing the pipe and specials on exposed surface / underground, to correct line, level and plumb for water supply line, using metal straps (On wall surface) at 1.00 mtr. interval or as directed by the EIC. (iv) Joining the pipes and specials using Solvent cement conforming to IS 11223 & Teflon tape (For threaded joints) of approved makes including cutting the pipe to required size, preparation of surfaces, necessary tools etc. all complete. (v) Cutting or making hole or chases in RCC or brick work structure such as wall, columns, beams, slab, chajja, dado etc. for passing the pipe line and maintaining all the damage to its original condition. (vi) Testing the pipe line as per relevant code as a hydraulic pressure of 10 Kg / Sq.cm to assess leakage if any, rectifying the defect, ensuring no till water tightness of pipe line is ensured. (vii) CPVC pipes and fittings specials shall be of same brand. NOTE: 1) The rate shall also include for CPVC pipe & specials required for making connections with the existing GI / CPVC / PP-R pipe line laid by other agency. 2) All threaded joints shall be made with brass threaded fittings only. 3) Exposed pipe fitting arrangement include providing & fixing channel G.I. section & U clamps both arrangement for grouping of pipe. Shored section thickness should not be less than 2mm. Pipes and Fittings SDR-11 as per IS 15778 32 mm (1 1/4") n.size	Item25	80.00	RM			0.00	0.00	0.00	N/R Zero Only
1.26	40 mm (1 1/2") n.size	Item26	60.00	RM			0.00	0.00	0.00	N/R Zero Only
1.27	50 mm (2") n.size	Item27	10.00	RM			0.00	0.00	0.00	N/R Zero Only
1.28	65 mm (2 1/2") n.size	Item28	10.00	RM			0.00	0.00	0.00	N/R Zero Only
1.29	80 mm (3") n.size	Item29	20.00	RM			0.00	0.00	0.00	N/R Zero Only
1.30	Providing and Fixing Ball Valve as per relevant IS suitable for pipe pressure class with body of bronze and ball & stem of Stainless Steel of approved make with fittings & material for connectivity and labour, making water proof joints, including cost of joining material and CPVC specials if required & testing the joints, etc. complete as per directions of engineer-in-charge. 32 mm (1 1/4") n.size	Item30	2.00	Each			0.00	0.00	0.00	N/R Zero Only
1.31	40 mm (1 1/2") n.size	Item31	6.00	Each			0.00	0.00	0.00	N/R Zero Only
1.32	50 mm (2") n.size	Item32	2.00	Each			0.00	0.00	0.00	N/R Zero Only
1.33	65 mm (2 1/2") n.size	Item33	1.00	Each			0.00	0.00	0.00	N/R Zero Only
1.34	80 mm (3") n.size	Item34	2.00	Each			0.00	0.00	0.00	N/R Zero Only
1.35	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 32 mm nominal bore	Item35	2.00	Each			0.00	0.00	0.00	N/R Zero Only
1.36	40 mm nominal bore	Item36	6.00	Each			0.00	0.00	0.00	N/R Zero Only
1.37	50 mm nominal bore	Item37	2.00	Each			0.00	0.00	0.00	N/R Zero Only
1.38	65 mm nominal bore	Item38	1.00	Each			0.00	0.00	0.00	N/R Zero Only
1.39	80 mm nominal bore	Item39	2.00	Each			0.00	0.00	0.00	N/R Zero Only

NOTE: 1) Item Includes Flange jointing with required new flanges and hardware. 2) Whenever required union joint shall be provided in pipe to facilitate removal of valve. 3) Threaded fittings of CPVC shall be of Brass Threaded only. Brass threaded CPVC fittings will be measured and paid under relevant item. 4) All bronze ball valves provided for PH work will be measured under this item.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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