



ADVANCED CENTRE FOR ATMOSPHERIC RADAR RESEARCH

അമൃതരീക്ഷ റബാർ ടൈപ്പോൾ നൃത്തം കേന്ദ്രം

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

കൊച്ചി ശാന്തിക സാങ്കേതിക സർവ്വകലാശാല

ST Radar Facility, Cochin – 682 022, India



ACARR/STR/2025-26/112c

02.12.2025

### TENDER NOTICE

Sealed competitive tenders are invited by **REGISTERED POST/SPEED POST ONLY/By HAND** from firms having valid GST for the following work in the prescribed form super scribed by the name of work in the cover so as to reach the office of the undersigned not later than **3p.m. on 18.12.2025**. The tender will be opened at **3:30 p.m. on the same day** by the undersigned or his authorized representative in the presence of those quotationer's or their approved agent who are present at the time of opening.

The tender schedule and other details of work can be downloaded from the website of the Cochin University of Science and Technology at [www.cusat.ac.in/ACARR](http://www.cusat.ac.in/ACARR) at [acarr.cusat.ac.in](http://acarr.cusat.ac.in) from **08.12.2025 to 17.12.2025 Up to 4pm**.

Sl. No.	Name of Work	PAC (₹)	Date of Completion
1.	Greasing of Antenna Pedestal Holding Bolts with High-Quality Grease as part of ST Radar Annual Maintenance	1,58,000	26 December 2025

The envelope containing the tender and other documents related to the work should bear the superscription “ACARR/STR/2025-26/112c”: **Greasing of Antenna Pedestal Holding Bolts with High-Quality Grease as part of ST Radar Annual Maintenance**” and should be addressed to the Principle Investigator, MoES Project, ACARR, CUSAT.



Principle Investigator

MoES Project

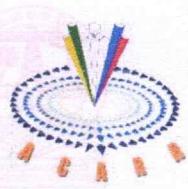
Dr. Abhilash S., Principle Investigator  
MoES Project, S.  
ACARR, CUSAT  
Advanced Centre for Atmospheric Radar Research,  
Cochin University of Science and Technology,  
Kochi – 682022.



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ST Radar Facility, Cochin – 682 022, India



**Please Note the Following:**

1. The ACARR council and technical Committee has the right to reject any or all tenders without assigning any reasons thereof.
2. Quantity of items mentioned in the tender document are tentative based on available information. In case, emerging realities require higher or less quantity of items, the final order will be based on the actual requirement as per the quoted unit cost.
3. The Committee reserves the right to issue addendum to tender notice to amend, modify supplement or delete any of the condition, clause or requirements stated etc.
4. The Bid value should be quoted in Indian Rupees only including all applicable taxes.
5. The last date for submitting the bid is 3.00 PM on 18.12.2025.
6. The work is a part of **ST Radar Annual Maintenance** has to be undertaken at Antenna Floor of ST Radar Facility, ACARR, CUSAT, Cochin – 682022, before 24.12.2025 (end of 2<sup>nd</sup> year project period). The entire cost for transportation, freight, loading, unloading, entry taxes etc are to be borne by the bidder.
7. The Committee reserves the right to make any change in the design and specification.

**Technical Specifications for Painting of Antenna Pedestals**

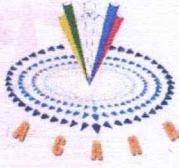
Sl. No.	Parameters	Specification
1.	Scope of Work	Greasing of antenna pedestal bolts using high-quality industrial grease to ensure protection against corrosion of bolts
2.	Applicability	All antenna pedestal foundation bolts
3.	Surface Preparation	Cleaning of bolts and nuts to remove dust, dirt, rust, old grease, moisture, and foreign particles prior to greasing
4.	Grease Type	Premium-quality, water-resistant, anti-corrosive, and weather-resistant industrial grade grease suitable for outdoor applications
5.	Application Method	Manual application using brush/spatula/grease gun to ensure uniform coating on threads and exposed metal surfaces
6.	Coating Coverage	Complete and uniform coverage of bolt threads, nuts, and exposed surfaces
7.	Performance Requirement	Grease shall provide corrosion protection, and resistance to water washout
8.	Environmental Resistance	Grease to withstand high humidity, rainfall, temperature variations, and prolonged outdoor exposure





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9.	Safety Measures	Work to be carried out following standard safety practices, ensuring no contamination or damage to antenna structures
10.	Inspection & Acceptance	Visual inspection to confirm proper cleaning, uniform greasing, and coverage of all specified bolts
11.	Completion Time	Work to be completed within the stipulated project time frame as agreed after site inspection

Dr. Abhilash S., Principal Investigator,

MoES Project, ST Radar Facility.

MoES Project, Sri Aurobindo  
Advanced Centre for Atmospheric Radar Research,  
Cochin University of Science and Technology,  
Kochi – 682022.

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