भारतीय सूचना प्रौद्योगिकी संस्थान, नागपुर
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, NAGPUR
"An Institution of National Importance by an Act of Parliament"
Survey No.:140,141/1 Behind Br. Sheshrao Wankhade Shetkari Sahakari Soot Girni, Village: Waranga PO: Dongargaon (Butibori), District: Nagpur (Maharashtra)-441108
Website: www.iiitn.ac.in Email: director@iiitn.ac.in, registrar@iiitn.ac.in Phone: 9405215010

QUOTATION ENQUIRY

SUBJECT: QUOTATION FOR EM SIMULATION & ANALYSIS OF RODOME AT IIIT NAGPUR.

Supplier Name: - **M/s**	**Ref No.: IIITN/ADMIN/EM-SIMU. /QUOT/2025-26/15**	**Date of issue: - 13.01.2026**
Ph No: -	**Last Date of Submission: - 20/01/2026 up to 03.00 PM At IIIT Nagpur Permanent Campus**	
Email id: -	**Opening Date of Quotation: - 20/01/2026 at 03.30 PM**	

On behalf of Director, IIIT Nagpur, quotations are invited in sealed cover for EM Simulation & Analysis of Rodome at IIIT Nagpur.

The quotation should be valid for 90 days from the date of submission.

Quotation should reach the Registrar, **Indian Institute of Information Technology Nagpur, Survey No.: 140,141/1 Behind Br. Sheshrao Wankhade Shetkari Sahakari Soot Girni, Village: Waranga PO: Dongargaon (Butibori), District: Nagpur (Maharashtra)- 441108 on or before 20/01/2026 up to 3:00 PM**.

It will be presumed that the rates quoted by the firm are inclusive of all taxes on **D.A.P. Indian Institute of Information Technology Nagpur, Survey No.: 140,141/1 Behind Br. Sheshrao Wankhade Shetkari Sahakari Soot Girni, Village: Waranga PO: Dongargaon (Butibori), District: Nagpur (Maharashtra)-441108 basis.**

Information / Documents which are found to be false / incorrect / forged / fake, will lead to disqualification of the quotation. The Institute shall be free to take any action including blacklisting the firm / company.

Each and every document submitted with the quotation along with this quotation format should be duly signed & stamped failing which, submitted quotation may be treated as non-responsive. The decision of the Director, IIITN shall be final on the matter.

The Institute reserves the right to reject any or all quotation, wholly or partly or close the quotation at any stage prior to the award of contract without assigning any reason whatsoever.

INCOMPLETE OR CONDITIONAL QUOTATIONS MAY BE REJECTED.

Signature of Bidder with Seal and Date

SCOPE OF THE PROJECT

1. The scope of this work is to verify & validate the design of a Radome being developed by IIITN through EM simulations based on the Radome 3D Model and other inputs provided by IIIT, Nagpur. The project envisages the collection of required data for detailed simulation of all functions and performance of the Radome and associated structures and RF elements of the Radome Assembly.

2. Collection of Antenna details, from IIIT Nagpur, OEMs and Open Sources that are required for the simulation study.

3. Geometry pre-processing of the Radome's 3D CAD model to make it compatible with the ANSYS Simulation tools.

4. Simulating the effect of the Radome on the EM radiations from specified radiating element(s) and RF bands.

CONDUCT EM SIMULATION OF RADOME

1. Review inputs, Drawings and Sketches
2. CAD modelling of Radome assembly
3. Antenna: 1 to 5 GHZ & 5 to 18 GHZ in 1GHZ steps
4. Frequency 1 to 5 GHz and 5 – 18 GHz in 1 GHz Steps
5. Material Specs: Radome material specified by the IIIT, Nagpur.
6. Review results with IIIT Nagpur.
7. Submit technical report

DELIVERABLES & DELIVERY SCHEDULE

Sr No	Description	Qty.	Delivery Schedule
1.	Milestone 1: Submission of modified CAD and CAE Model of Radome for EM Analysis.	01 Set	02 days from date of supply order.
2.	Milestone 2 Submission of Reports for EM Analysis of Radome	01 Set	10 days from date of supply order.
3.	Milestone 3 Submission of Reports for EM Analysis of Radome	01 Set	21 days from date of supply order.

Signature of Bidder with Seal and Date

GENERAL TERMS & CONDITIONS: -

1. Design and simulate a spherically blunt ogive shape Radome as per specification provided by IIIT Nagpur.

2. All data, drawings, and results shall be treated as confidential. The service provider shall not disclose any technical or commercial information without written approval from the Institute.

3. The delivery will be made within 03 weeks from receipt of Service Order along with all inputs collected for executing project.

4. **TERMS OF PAYMENT**: The Payment Shall Be Released within 15 days after successful submission of report and satisfactory report from Competent Authority.

5. Any disputes shall be subject to Nagpur Jurisdiction only.

6. The time allowed for the work shall be strictly followed otherwise the Bidder shall be liable to pay compensation at the rate of 0.5% of the quoted Price of the work per week of delay on the part of the Selected Bidder subject to a maximum of 10% of the total Contract Value.

7. Any amendment or corrigendum regarding this Quotation will be issued on Institute website www.iiitn.ac.in only.

I/c Registrar

Signature of Bidder with Seal and Date

Annexure-A

DETAILS OF THE BIDDER

The following details are to be filled by the Bidder and also to be attached the necessary certificates, along with Firm's Registration Certificate without which the quotation may not be entertained.

1	Name & Address of the Agency / Firm / Company	
2	Year of Establishment:	
3	Registered Office Address	
4	Nature of the firm (Proprietorship / Partnership / Private Limited or Cooperative body etc)	
5	Registration No of Firm (Enclose Copy of the Registration)	
6	GST Registration No. (Enclose Copy of the GST Certificate) ***If GST is not applicable enclose CA Certificate***	
7	PAN No. (Enclose Copy of PAN Card)	
8	Name & Address of the Authorized Person	
9	Phone No.	
10	Email-ID	

Signature of Bidder with Seal and Date

"FORMAT OF QUOTATION ENQUIRY"

Ref No.: IIITN/ADMIN/EM-SIMU. /QUOT/2025-26/15 **Date: 13.01.2026**

SUBJECT: - QUOTATION FOR EM SIMULATION & ANALYSIS OF RODOME AT IIIT NAGPUR.

Sr. No	Particular	Amount in Rupees
1	**Basic Charges for the EM Simulation & Analysis of Rodome at IIIT Nagpur.**	
2	Less, Education Institutional Discount	
3	Basic Amount (1-2)	
4	Add, GST / Taxes	
	Total Quoted price in Figures (3+4)	
Total Quoted price in Words: -		

1. The Price quoted by the Bidder shall be fixed for the duration of the contract and shall not subjected to adjustment on any account.

2. The Bidder with lowest Total Quoted Price (L1) shall be selected subject to fulfillment of all the other applicable conditions of the Quotation.

Note: - Price / Commercial bid & other details should be furnished as per Institute's prescribed format failing which the price / commercial Bid may be treated as unresponsive and may lend to disqualification.

Signature of Bidder with Seal and Date