



भारतीय सूचना प्रौद्योगिकी संस्थान गुवाहाटी
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY GUWAHATI

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To

Ref: IIITG/S&P/2025/241/195

The Interested Vendors

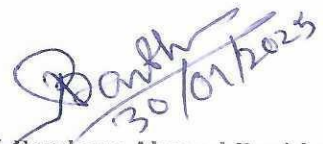
Date:- 30.01.2025

Subject: Request for Quote (RFQ) for renewal of MATLAB Unlimited Campus License.

In reference to the subject cited above, you are requested to provide your price quote for the following: -

Sl No	Particulars	Quantity	Rate(₹)	GST(₹)	Total (₹)
1	MATLAB Unlimited Campus License <u>Details at Annexure - A & B</u>	1			
Total value in ₹ including GST					

- Last date of submission of quotation:** Last date & time of submission is **10.02.2025, 1400 HRS.**
- Validity of Quotation:** Quoted rate must be valid for 45 days from the last date of submission of quotation.
- Documents to be submitted:** Along with the quote following documents must be enclosed/submitted: -
 - Copy of PAN & GST of the bidder/authorized dealer.
 - Authorization certificate and Proprietary Certificate from OEM (i.e. The MathWorks, Inc)
 - Bank details.
- Payment:** 100% Payment within 30 days from the date of successful Renewal of the MATLAB Unlimited Campus License for IIIT Guwahati, generally through NEFT.
- The acceptance of the quotation will rest solely with the undersigned who is in the interest of the Institute is not bound to accept the quotation and reserves the right to reject or partially accept quotation received without assigning any reason thereof.


(Prof. Ferdous Ahmed Barbhuiya)
Dean, Administration

Dean (Administration)
Indian Institute of Information
Technology Guwahati

Annexure – 'A' (MATLAB Cloud cum Campus Wide suite products)

MATLAB (R2024b)	Polyspace Bug finder
Simulink	Polyspace Code Prover
5G Toolbox	Polyspace Test (new in R2023b)
Aerospace Blockset	Predictive Maintenance Toolbox
Aerospace Toolbox	Radar Toolbox
Antenna Toolbox	Reinforcement Learning Toolbox
Audio Toolbox	Requirements Toolbox
Automated Driving Toolbox	RF Blockset
AUTOSAR Blockset	RF Toolbox
Bioinformatics Toolbox	RF PCB Toolbox
Bluetooth Toolbox	Risk Management Toolbox
Communications Toolbox	Roadrunner (Asset Library + Scenario + Scene builder)
Computer Vision System Toolbox	Robotics System Toolbox
Control System Toolbox	Robust Control Toolbox
Curve Fitting Toolbox	ROS Toolbox
C2000 Microcontroller Blockset	Satellite Communications Toolbox
Data Acquisition Toolbox	Sensor Fusion & Tracking Toolbox
Database Toolbox	SerDes Toolbox
DDS Blockset	Signal Integrity Toolbox
Deep Learning Toolbox (earlier Neural Network)	Signal Processing Toolbox
Deep Learning HDL Toolbox	SimBiology
DSP System Toolbox	SimEvents
DSP HDL Toolbox	Simscape
Econometrics Toolbox	Simscape Driveline
Embedded Coder	Simscape Electrical
Filter Design HDL Coder	Simscape Fluids
Financial Instruments Toolbox	Simscape Multibody
Financial Toolbox	Simscape Battery
Fixed-Point Designer	Simulink 3D Animation
Fuzzy Logic Toolbox	Simulink Check
Global Optimization Toolbox	Simulink Code Inspector
GPU Coder	Simulink Coder
HDL Coder	Simulink Compiler
HDL Verifier	Simulink Control Design
Image Acquisition Toolbox	Simulink Coverage
Image Processing Toolbox	Simulink Design Optimization
Industrial Communication Toolbox	Simulink Design Verifier
Instrument Control Toolbox	Simulink Desktop Real-Time
Lidar Toolbox	Simulink Fault Analyzer (new in R2023b)
LTE Toolbox	Simulink PLC Coder
Mapping Toolbox	Simulink Real-Time
MATLAB Coder	Simulink Report Generator
MATLAB Compiler	Simulink Test
MATLAB Compiler SDK	SoC Blockset
MATLAB Report Generator	Spreadsheet Link
MATLAB Parallel Server (For HPC Cluster use)	Stateflow
MATLAB Production Server	Statistics and Machine Learning Toolbox
MATLAB Web App Server	Symbolic Math Toolbox
MATLAB Test	System Composer
Medical Imaging Toolbox	System Identification Toolbox
Mixed Signal Blockset	Text Analytics Toolbox
Model Predictive Control Toolbox	Trading Toolbox
Model-Based Calibration Toolbox	UAV Toolbox
Motor Control Blockset	Vehicle Dynamics Blockset
Navigation Toolbox	Vehicle Network Toolbox
Optimization Toolbox	Vision HDL Toolbox
Parallel Computing Toolbox	Wavelet Toolbox
Partial Differential Equation Toolbox	Wireless HDL Toolbox
Phased Array System Toolbox	Wireless Testbench
Powertrain Blockset	WLAN Toolbox

Annexure 'B': Online Training suite (OTS) inclusions

Course (Duration in hours)	Description
Get Started	
MATLAB Onramp (2 hrs)	Get started quickly with the basics of MATLAB.
Deep Learning Onramp (2 hrs)	Get started using deep learning methods to perform image recognition
Simulink Onramp (2 hrs)	Get started quickly with dynamic system modelling of Simulink
Stateflow Onramp (2 hrs)	Get started quickly with state machines creation in Stateflow
Machine Learning Onramp (2 hrs)	Get started quickly on machine learning for classification problems
Image Processing Onramp (2 hrs)	Get started quickly on Image processing applications.
Optimization Onramp (1 hrs)	Get started to solve optimization problems by problem-based approach
Circuit Simulation Onramp (2 hrs)	Get started on simulating electrical circuits in Simscape
Control System Design Onramp (2 hrs)	Get started quickly on Control System design and analysing
Signal Processing Onramp (2 hrs)	Get started quickly on Signal processing and spectral analysis
Simscape Onramp (2 hrs)	Get started quickly on simulating physical systems
Reinforcement Learning Onramp (2 hrs)	Get started on creating intelligent Controllers, learn from experience
Wireless Communications Onramp (1 hr)	Get started on basics of simulating wireless communications link
Power Electronics Onramp (1 hr)	Learn basics of simulating power electronics converters in Simscape
Object Oriented programming Onramp (2 hrs)	Learn basics of OOPs to model real-world objects & manage software
Computer Vision Onramp (2 hrs)	Learn basics of computer vision to design an object detector & tracker
App Building Onramp (1 hr)	Learn ways to develop application/Apps in MATLAB using App Designer
Statistics Onramp (1.5 hrs)	Get started using statistical methods for analysis in MATLAB.
Power System Simulation Onramp (1.5 hrs)	Learn how to progressively build and validate power systems
Core MATLAB, Simulink and application Functionality	
MATLAB Fundamentals (17 hrs)	Learn core MATLAB functionality for data analysis, modelling, and programming
Simulink Fundamentals (8 hrs)	Learn using Simulink- a graphical simulation tool for modelling dynamic physical systems.
MATLAB Programming Techniques (16 hrs)	Improve the robustness, flexibility, and efficiency of your MATLAB code.
Image Processing with MATLAB (12 hrs)	Learn practical advanced Image Processing workflows in MATLAB
Signal Processing with MATLAB (8 hrs)	Learn advanced Signal Processing/Digital filter design using MATLAB
Data Analytics	
MATLAB for Data Processing and Visualization (9 hrs)	Create custom visualizations and automate your data analysis tasks.
Machine Learning with MATLAB (14 hrs)	Explore data and build predictive models
Deep Learning with MATLAB (14 hrs)	Using Neural network techniques for deep learning
Computational Mathematics	
Introduction to Symbolic Math with MATLAB	Get started with introduction to symbolic math, calculus, algebra etc
Solving Nonlinear Equations with MATLAB	Use root finding methods to solve nonlinear equations.
Solving Ordinary Differential Equations with MATLAB	Use MATLAB ODE solvers to numerically solve ordinary differential equations.
Introduction to Linear Algebra with MATLAB	Use matrix methods to solve systems of linear equations and perform eigenvalue decomposition
Introduction to Statistical Methods with MATLAB	Get started quickly with basic descriptive statistics and data fitting.