Quotation Enquiry

Date: 12.05.2026

Ref: RGIPT/Jais/Quotation/2025-26/C-2503/01

Subject: Request for Quotation of ***Digital Sales (ECAD Design)***.

Dear Vender,

We kindly request you to submit your quotation for supply-electronically and installation of below-mentioned software as per the following format.

Sl. No.	Name of Software	Users	Year	Amount (INR)
1.	ECAD Design	1	1	
			GST	
			Total	

Terms & Conditions:

1. The total amount should be inclusive of all taxes including delivery and installation charges.
2. PAN and GST are mandatory along with the quotation.
3. The quotation should be sent to us with duly signed and stamped in a sealed envelope either by hand or by post only.
4. The quotation should reach us within 15 days of the date of this request being published.
5. Quotation that is received after the deadline, for whatever reason, shall not be considered for evaluation.
6. Penalty will be deducted in case of delay in supply and installation of software as per the institute's norms.
7. Specifications are attached in the annexure-1.

Address:
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Annexure-1

Specifications/Features	
General Requirements	1. The software shall be a genuine licensed ECAD software package. 2. The software should support schematic design, PCB layout, simulation, and verification functionalities. 3. The software shall support academic, research, and industrial-grade design workflows. 4. The software should support multi-user environment and centralized license management. 5. Support for large and complex designs. Multi-threaded processing capability preferred.
Core Functionalities	1. Analog and digital circuit simulation capability. 2. Mixed-signal simulation support. 3. Integrated component library management system. 4. Support for creation and editing of symbols, footprints, and models. 5. Import/export of standard library formats. 6. BOM (Bill of Materials) generation support.
Schematic Design and PCB Design and Layout	1. Multi-sheet schematic capture capability. 2. Hierarchical and modular design support. 3. Large component library support with custom symbol creation. 4. Electrical rule checking (ERC). 5. Netlist generation and management. 6. Multi-layer PCB design capability. 7. Differential pair routing capability. 8. Design Rule Check (DRC) functionality. 9. 3D PCB visualization and mechanical export support. 10. Support for standard manufacturing outputs including Gerber, ODB++, IPC formats, and drill files.
Compatibility and Integration	1. Compatible with latest versions of Windows operating system. Linux support preferred. 2. Capability to import/export designs from commonly used ECAD formats. 3. Integration capability with MCAD tools preferred. 4. API/scripting support preferred for automation.
Support	Dedicated support, onboarding, custom dashboards

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