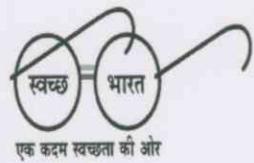




# राजकीय इन्जीनियरिंग कालेज

कटरिया याकूबपुर, अम्बेडकर नगर (उ०प्र०) – 224122 भारत



## Rajkiya Engineering College

Katariya Yakoobpur, Ambedkar Nagar, (U.P.) – 224122 Cell Phone: 91-9454439590

AICTE APPROVED GOVERNMENT ENGINEERING COLLEGE Website: [www.recabn.ac.in](http://www.recabn.ac.in)

VIDE APPROVAL LETTER No. F. No. Northern/1-3511948247/2018/EOA DATED: 30-Apr-2018 E-mail: [director@recabn.ac.in](mailto:director@recabn.ac.in)

Affiliated to Dr. A.P.J. Abdul Kalam Technical University Lucknow, U.P., India

RECABN/TEQIP-III/2018/128

Date: 31/01/2019

### INVITATION FOR QUOTATION OF ANSYS ACADEMIC EM PACKAGE, MAXWELL

To,

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dear Sir,

You are invited to submit your most competitive quotation for **Ansys Academic EM package, Maxwell** Software for the Rajkiya Engineering College. In this connection, you may submit your financial/technical offers/quotations as per the product in the given format in Annexure-II. The details of specification is given in Annexure-I

Sr. No	Name of Particular/ Product/Package Brief Description	Quantity	Place of Delivery	Installation Required
1	<b>Ansys Academic EM Package, Maxwell</b> (Research 5 user)	01	Rajkiya Engineering College, Ambedkar Nagar	YES

Government of India has received a credit from the International Development Association (IDA) in various towards the cost of the **Technical Education Quality Improvement Programme (TEQIP) Phase -III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

*[Signature]*

**Instructions:**

1. The quantity of the particulars is as mentioned above.
2. Quotation/Offer shall be submitted individually for the above said Product.
3. All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price.
4. The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
5. The cost should be quoted in Indian Rupees only.
6. Quotation/Offer shall remain valid for a period not less than 45days after the last date of submission.
7. The last date of submission of offer is **20/02/2019** by **5:00 PM**.
8. The quotation will be open on **22/02/2019 at 5:00 PM**.
9. Sealed quotation to be submitted/ delivered at the address mentioned below:

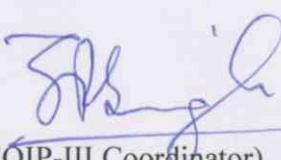
TO

DIRECTOR

RAJKIYA ENGINEERING COLLEGE AMBEDKAR NAGAR

PIN CODE-224122, UTTAR PRADESH

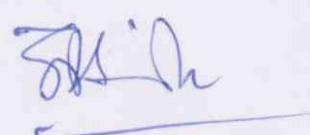
10. The institute will complete agreement with the contract to the SP who has offered the lowest cost.
11. Delivery of the hardware/software should be within 2-3 week from the date of P.O.
12. Payment shall be made in Indian Rupees as per P.O. no advance will be paid for the said.
13. Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the process and reject all quotations at any time prior to the agreement.
14. Submit Proprietary certificate on the offered products from manufacturer Company/Organization duly signed along with Quotation.
15. Submit Company Authorization letter for selling in the region duly signed along with Quotation.
16. Submit Undertaking stating item not being sold below the mentioned prices anywhere in India duly signed along with Quotation.



(TEQIP-III Coordinator)  
TEQIP - III Co-ordinator  
Rajkiya Engineering College  
A. Ambedkar Nagar (U.P.) 224122

Annexure-I

S. No.	Item Name	Description
1	<b>Ansys Academic EM package, Maxwell</b>	<p><b>Software (perpetual License, latest version)</b></p> <p><b>Low Frequency Electromagnetics</b></p> <ul style="list-style-type: none"> <li>Electrostatics</li> <li>AC Conduction</li> <li>DC Conduction</li> <li>Magnetostatics</li> <li>Magnetic Transient</li> <li>AC Harmonic Magnetic</li> <li>Electric Transient</li> <li>Direct and Iterative Matrix Solvers</li> </ul> <p><b>High performance Computing</b></p> <ul style="list-style-type: none"> <li>HPC Frequency Sweeps</li> <li>HPC Enabled Matrix Multiprocessing</li> <li>HPC Time Distribution Solver</li> </ul> <p><b>Mesh Generation</b></p> <ul style="list-style-type: none"> <li>Adaptive Field Mesh</li> <li>layered Mesh Generation</li> </ul> <p><b>Motion</b></p> <ul style="list-style-type: none"> <li>Translational Motion</li> <li>Rotational Motion</li> <li>Non-Cylindrical Motion</li> </ul> <p><b>Power Electronics</b></p> <ul style="list-style-type: none"> <li>Advanced Circuit Coupling</li> <li>Circuit Coupling with Adaptive Time Stepping</li> </ul> <p><b>Advanced Magnetic Modeling</b></p> <ul style="list-style-type: none"> <li>Vector Hysteresis Modeling</li> <li>Nonlinear Hysteresis Modeling for Anisotropic Material</li> <li>Nonlinear Reduced Order Modes</li> <li>Pxpert</li> <li>RMxpert</li> <li>Frequency Dependent Reduced Order Modes</li> <li>Equivalent Mode Extraction</li> <li>Magnetization/De-magnetization Modeling</li> <li>Temperature De-Magnetization Modeling</li> <li>Core loss computation</li> <li>Magnetostriction and Magnetoelastic Modeling</li> </ul> <p><b>Results</b></p> <ul style="list-style-type: none"> <li>2D/3D Rectangular Plots</li> <li>Field Plots</li> <li>Amination</li> </ul> <p><b>Optimization</b></p> <ul style="list-style-type: none"> <li>Parametric</li> <li>Statistical</li> <li>Sensitivity</li> </ul>



## Annexure-II

Sr. No	Name of Particular/ Product/Package	Required User	Per user Cost (in Rs)	GST, if any (Rs)	Total with GST (Rs)
1					
Total Cost					

Signature of Supplier

Name of Supplier.....

Contact.....

Address.....