

Indian Institute of Technology, Kanpur
Department of Mechanical Engineering

Tender Document

Sub: ENQUIRY LETTER FOR Software Modules

Tender Enquiry Number: IITK/ME/PKP/2022-23/01 Enquiry Date: 19.04.2022

Closing Date: 03.05.2022 Opening Date: 04.05.2022

Sealed Quotations are invited for the Software Modules as per the list given below:

Module #	Module Description
1	Energy Absorbed by Receivers in Northwest-Southeast oriented LFR Field
2	Energy loss due to thermal losses from receivers in Northwest-Southeast oriented LFR Field
3	Energy Collection by Heat Transfer Fluid in Northwest-Southeast oriented LFR Field
4	Power Block Losses in Northwest-Southeast oriented LFR Field
5	Electricity Generation in Northwest-Southeast oriented LFR Field
6	Energy loss due to Cosine Effect in PTC Field for all orientations
7	Incident Energy in PTC Field for all orientations
8	Collector Aperture loss due to End Effect in PTC Field for all orientations
9	Energy loss due to End Effect in PTC Field for all orientations
10	Collector Aperture loss due to Shading in PTC Field for all orientations
11	Energy loss due to Shading in PTC Field for all orientations
12	Available Energy in PTC Field for all orientations
13	Energy loss due to Optical Factors in PTC Field for all orientations
14	Energy Absorbed by Receivers in PTC Field for all orientations
15	Energy loss due to thermal losses from receivers in PTC Field for all orientations
16	Energy Collection by Heat Transfer Fluid in PTC Field for all orientations
17	Power Block Losses in PTC Field for all orientations
18	Electricity Generation in PTC Field for all orientations
19	Energy loss due to Cosine Effect in LFR Field for all orientations
20	Incident Energy in LFR Field for all orientations
21	Collector Aperture loss due to End Effect in LFR Field for all orientations
22	Energy loss due to End Effect in LFR Field for all orientations

Operating Environment: MS Windows 10 or above

Interface Requirement (Hardware and Software): Minimum 8 GB RAM, Intel i5 (Quad Core) or higher Processor and MS Office.

Note: The Quotation should reach the undersigned on or Before 5 Pm on 3rd June 2022 by post/courier.

Indentor Details:

Dr. P. K. Panigrahi,
Professor,
Department of Mechanical Engineering
Indian Institute of Technology, Kanpur-208016

Terms and Conditions:

1. Quotation should be offered through post/courier.
2. Maximum discount should be offered.
3. Quotations should be valid for minimum 90 days
4. Delivery period will be 6-8 weeks after receipt of purchase order.
5. IIT Kanpur is fully exempted from payment of GST on Imported Goods against our DSIR certificate.
6. IIT Kanpur is partially exempted from payment of Customs Duty (We will provide Custom Duty Exemption Certificate, CD applicable is 5.5%).
7. Manufacturer authorization certificate from principal company is required if you are a local supplier
8. Include Preparatory Item Certificate if applicable.
9. The Institute reserves the right of accepting or rejecting any quotation or bid without assigning any reason thereof.
10. All prices should be mentioned F.O.B/CIP/CIF New Delhi or Destination at IIT Kanpur.
11. Payment Terms: 100% after supply of the materials.
12. Bidder must clearly mention their contact details with address and email ID.

Signature


Dr. P. K. Panigrahi 9-04-2022