



**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**DEPARTMENT OF CHEMICAL ENGINEERING**

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Enquiry no. ChE/NT/2013-14/01

We would like to purchase Building energy simulation software that can compute the energy consumption of a model building for thermal comfort for a given region-specific weather data. The tool should be able to take into account solar radiation and infiltration into account. Following are the general technical specifications required for the software tool:

Tool	Specifications	Quantity
<b>Energy Modeling Software</b>	Transient Building energy modeling tool with solar radiation, ventilation and infiltration; possibility to model other energy systems such as Photovoltaics, heat pumps; user-friendly graphical user interface; flexibility to incorporate customized physics/equations; capable to interact with external softwares such as MATLAB, Excel.	01

Please send your offer for the above in a sealed envelope mentioning the following:

1. Cost of the item including warranty/terms for future updating the software
2. Technical specifications in detail
3. Delivery time
4. Educational discount applicable considering end use for research and teaching
5. Payment terms (please mention the cost on FOB basis and actual applicable freight)
6. Proprietary Certificate, if applicable
7. Any other relevant details

An early reply latest by 20 July 2013 will be highly appreciated.

Thanking you...

Sincerely

(Naveen Tiwari)