



भारतीय प्रौद्योगिकी संस्थान कानपुर
Indian Institute of Technology Kanpur

अभिकल्प कार्यक्रम
Design Programme



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Professor & Head

प्रो० बिशाख भट्टाचार्य
प्राध्यापक एवं विभागाध्यक्ष

Request for Quotation

Enquiry No.: IITK/DP/BB/2013-1

09 September 2013

Last Date: 19.09.2013

Sub: Call for quotation for “ANSYS Academic Research and ANSYS Academic Research HF Modules”

Sealed quotations are invited for purchase of ANSYS Academic Research and ANSYS Academic Research HF Modules.

Minimum Technical Specifications:

1- ANSYS Academic Research(1 Task) Capabilities:

1. ANSYS DesignSpace capability
2. ANSYS Mechanical capability
3. ANSYS Mechanical Emag capability
4. ANSYS Mechanical CFD Flo capability (Fluid Structural)
5. ANSYS Multiphysics capability (includes LF Emag, HF Emag &
6. ANSYS CFX Full Capability Solver
7. ANSYS MFS Solver (Single code coupling)
8. ANSYS MFX Solver (Fluid Structural Interaction)
9. FLUENT (Including NOx module, Fiber module, MHD Module, Population Balance module)
10. ANSYS AUTODYN (2D & 3D)
11. ANSYS Explicit STR (AUTODYN Lagrange)
12. CFX-Pre
13. CFD-Post
14. AUTODYN PrepPost
15. FLUENT Preprocessing
16. ICEM CFD Meshing (See CDU ICEM CFD tab)
17. ICEM output interfaces for ANSYS, CFX, FLUENT
18. ANSYS PrepPost (Includes Prep7, Post1)
19. MCAD Geometry Interfaces
20. DesignModeler
21. ANSYS Meshing Application (WB)

22. Parameters (DX, including DXVT & VT at the element level)
23. Fatigue Module
24. FEModeler
25. FEModeler - Mesh Morpher
26. Rigid Dynamics
27. Remote Solver Manager
28. Built in 4 Parallel processors/cores
29. EKM Desktop

2- ANSYS Academic Research HF(1 Task) Capabilities includes:

1. HFSS desktop environment & GUI
2. HFSS Frequency Domain Solver
3. Fullwave Spice export
4. HFSS Time Transient Solver
5. HFSS Integral Equation Solver
6. Q3D desktop environment
7. Q3D 2D & 3D solver
8. Designer Desktop Environment
9. Planar EM 2.5D solver
10. Planar EM 3D solver
11. NEXXIM solver
12. Schematic design entry _
13. Circuit integration with Cadence _
14. Netlist design entry _
15. Nonlinear System Solver _
16. Discrete Time Domain System Engine Solver _
17. Frequency Domain System Engine Solver _
18. Symphony Basic System Engine Solver _
19. SiWave GUI _
20. SiWave reporter _
21. SiWave solver _
22. Optimetrics 1 5 25 50 Optimetrics _ _
23. AnsoftLinks Cadence Allegro integration _
24. Import Ansoft Neutral Files from Ansoft Products _
25. AnsoftLinks Cadence APD integration _
26. AnsoftLinks Mentor Boardstation Integretion _
27. AnsoftLinks Synopsis Encore Integration _
28. AnsoftLinks Mentor Expedition Integration _
29. Import from 3rd Party exported data _
30. AnsoftLinks PowerPCB integration _
31. AnsoftLinks Virtuoso integration _
32. AnsoftLinks Zuken integration _
33. HFSS

34. Q3D Extractor
35. Designer (RF & SI)
36. Slwave
37. AnsoftLinks for ECAD
38. translators
39. IGES import
40. Pro/E Import
41. STEP Import
42. Parasolid Import
43. CATIA V5 import
44. Unigraphics UG/NX import
45. HFSS Multiprocessor

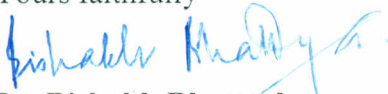
We are looking forward to receive your quotations, addressed to the undersigned. The deadline for submission of quotations is 19 September, 2013 at 4:00 pm.

Terms and Conditions:

1. Quotations should have a validity of a minimum of 60 days.
2. Warranty should be mentioned.
3. Maximum educational discount, if any, should be offered.
4. Technical specification sheets, authorization certificate or proprietary certificate (if applicable) and any other relevant documentation should be included with the quotation.
5. Quotations are required in duplicate in a sealed envelope with enquiry number mentioned on the envelope (for Indian suppliers) and e-mail + postal quotations for companies from outside India.
6. The delivery period should be specifically stated.
7. The rate offered should show both F.O.B (specify city) in the country of origin and CIF (New Delhi).
8. The institute reserves the right for accepting and rejecting any quotations without assigning any reason thereof.

Thanking You

Yours faithfully



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