

All-India Institute of Medical Sciences
Ansari Nagar, New Delhi-29
(RESEARCH SECTION)

Ref. No. 32/Prop/N.S/A.S/22-23/Rs

Dated: - 01/03/23

Subject: Procurement of Ansys Mechanical and Computational Fluid Dynamics (MCFD) Software - 01 Nos Inviting comments thereon.

The request has been received from **Dr. Ashish Suri, Professor, Dept of Neurosurgery, AIIMS**, to purchase the subject item from M/s. ARK Infosolutions Pvt Ltd, on proprietary basis. The proposals submitted by M/s M/s. ARK Infosolutions Pvt Ltd, and Performa Invoice and Departmental PAC certifications are attached.

The above documents are being uploaded for open information to *submit* objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within issue of 15 days giving reference No. 32/Prop/N.S/A.S/22-23/Rs. The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before 16/03/23 upto **12:00 p.m.**, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

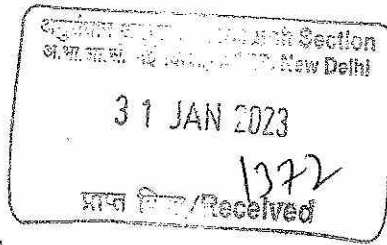
STORES OFFICER (RS)

Encl: Related documents enclosed.

7. PAC Certificate enclosed.
8. Performa Invoice

All India Institute of Medical Sciences

Ansari Nagar, New Delhi, India



To
The Store Officer
Research Section,
AIIMS, New Delhi.

Date: 27-01-2023

Subject: Request for Purchase of Ansys Mechanical and Computational Fluid Dynamics (MCFD) software for AIIMS+IIT Delhi collaborative project code No I-1200 through GeM as closed system.

Dear Sir,

We are working on a AIIMS + IIT Delhi collaborative project with project code No I-1200. Kindly allow for purchase of **Ansys Mechanical and Computational Fluid Dynamics (MCFD)** software to assist with the mechanical characterization of 3D models of the brain, which have been developed using CT and MRI data and it will add enhancement and help to upgrade the pre-existing technology and give permission from the project I-1200 under "Equipment" head.

We are enclosing the Technical Details of the same. Funds are available for the purchase as per sanction order attached. The Approximate cost is **INR 29 Lakhs including GST (as applicable)**.

Thanking You,
Yours Sincerely,



डॉ. आशीष सुरी / Dr. ASHISH SURI
आचार्य / Professor
तंत्रिका शल्य विभाग / Dept. of Neurosurgery
तंत्रिका विज्ञान केन्द्र / Neurosciences Centre
अ.भा.आ.स., नई दिल्ली, भारत / AIIMS, New Delhi, India

Prof. Ashish Suri
Principal investigator of the Project I-1200
Professor and Unit Head,
Dept. of Neurosurgery, AIIMS, New Delhi

SK Handa
20/01/2023

All India Institute of Medical Sciences,
Ansari Nagar, New Delhi, India.

AIIMS + IIT-Delhi Collaborative Neuro-Engineering Project :

A meeting was held at Neurosurgery Skills Training Facility, Department of Neurosurgery, AIIMS, New Delhi on 23/01/2023 regarding the purchase of **Ansys Mechanical and Computational Fluid Dynamics (MCFD) software** from AIIMS + IIT-Delhi Collaborative Neuro-Engineering Project.

The purpose of this software is to assist with the mechanical characterization of 3D models of the brain, which has been developed using CT and MRI data. Additionally, it will be used to study the interaction of neurosurgical instruments with brain tissues.

The meeting was attended by Prof. Ashish Suri, Professor and Head Unit, Neurosurgery, AIIMS, New Delhi and Principal Coordinator of the AIIMS +IITD Neuro-Engineering Projects & Prof. Deepak Joshi, Professor, Department of Bio-Medical Engineering, AIIMS + IIT Delhi and Prof. Prem K Kalra, Professor and Head and Department of Computer Science and Engineering, IIT Delhi and Prof. Chetan Arora , Department of Computer Science and Engineering, IIT Delhi Co-Investigators of the Project respectively.

AIIMS+IITD committee agreed to purchase the Ansys Mechanical and Computational Fluid Dynamics (MCFD) software is the best software for this task and will provide accurate and reliable results. The requirement of this software to meet project objectives was approved.

[Handwritten signature]



डॉ. आशीष सुरी / Dr. ASHISH SURI
आचार्य / Professor
सर्जिकी शास्त्र विभाग / Deptt. of Neurosurgery
संश्लेषण विज्ञान केंद्र / Neurosciences Centre
अ. मा. आ. सं. नई दिल्ली, भारत / AIIMS

[Handwritten signature]

डॉ. प्रेम कुमार कालरा / Dr. Prem Kumar Kalra
MBBS, MCh
Department of Computer Science & Engineering
All India Institute of Medical Sciences
Ansari Nagar, New Delhi-110029

[Handwritten signature]

डॉ. प्रेम कुमार कालरा / PREM KUMAR KALRA
प्रोफेसर एवं अध्यक्ष / Professor & Head
कंप्यूटर विज्ञान और इंजीनियरिंग विभाग
Dept of Computer Science & Engg
भारतीय प्रौद्योगिकी संस्थान दिल्ली / IIT Delhi
हौज खास, नई दिल्ली / Hauz Khas, New Delhi-16

[Handwritten signature]

Dr. Deepak Joshi
Associate Professor
Centre for Biomedical Engineering
Indian Institute of Technology Delhi
Hauz Khas, New Delhi-110016

[Handwritten signature]



डॉ. सन्तानु कुमार बोरा / Dr. Santanu Kumar Bora
MBBS, MS, MCh
Assistant Professor
Dept. of Neurosurgery
All India Institute of Medical Sciences
Ansari Nagar, New Delhi-110029



डॉ. रवींद्र कुमार / Dr. Ravindra Kumar
प्रोफेसर / Professor
शरीर रचना विभाग
Department of Anatomy
अ. मा. आ. सं. नई दिल्ली-110029
A. I. I. M. S., New Delhi - 110029

डॉ. चेतन अरोरा / Dr. Chetan Arora
अधीनस्थ प्रोफेसर / Associate Professor
कंप्यूटर विज्ञान और इंजीनियरिंग विभाग
Dept. of Comp. Sci. & Engineering
भारतीय प्रौद्योगिकी संस्थान दिल्ली / IIT Delhi
हौज खास, नई दिल्ली / Hauz Khas, New Delhi-16

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR , NEW DELHI -110029

RESEARCH SECTION

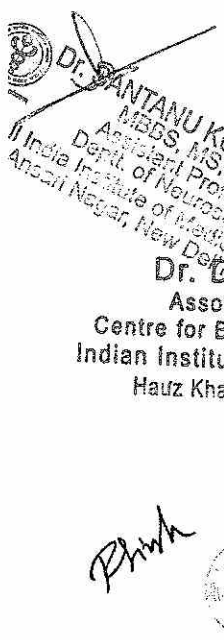
PROPRIETARY /SPECIFIC BRAND GOODS CERTIFICATE

- 1. Item/ Type/Model No. required alongwith specification. **Ansys Mechanical and Computational Fluid Dynamics (MCFD) software**
- 2. Is the item a spare parts attachment or accessory for an existing quipment. **Yes, Accessories of the existing system as Closed system**
- 3. Name of the manufactures/ supplier of the item proposed by the Indentor. **Orginial make ANSYS Inc, USA**
- 4. Are the sole manufactures/ sole distributors of the item. **Yes.**
- 5. Is there any other item with similar/equivalent specification available in the market to meet the job requirement envisaged. If the answer is yes , why the same can't be procured . Demanding officer should bring out comparative fuctional advantages/ cost effectiveness of the recommended item these offered by other. **No , Closed System, ANSYS Inc, USA**
- 6. What ewre the efforts made to locate alternative source of supply or use other substitutes. **The purpose of this software is to assist with the mechanical characterization of 3D models of the brain, which have been developed using CT and MRI data. Additionally, it will be used to study the interaction of neurosurgical instruments with brain tissues**
- 7. Why open/ limited tender can't be resorted to, for locating alter native source. **The license of Proprietary item for the specified Software**
- 8. Are the proprietary items certifying that the rates are reasonable or not. **Yes, Reasonable , Budgetary quotation from distributor enclosed.**
- 9. Any other justification for procuring item single source. **ANSYS Inc, USA is the only manufacturer of Ansys Mechanical and Computational Fluid Dynamics (MCFD) software for mechanical characterization of 3D models of the brain, which have been developed using CT and MRI data which is close system**

Signature of Indentor
DR. RAMAN DEEP SINGH
 SCIENTIST - C
 Demanding Officer
Signature of Approving Officer
Dr. Deepak Joshi
 Associate Professor
 Centre for Biomedical Engineering
 Indian Institute of Technology Delhi
 Hauz Khas, New Delhi-110016

Signature of Approving Officer
Dr. Prem Kumar Kalra
 Professor & Head
 Department of Computer Science & Engineering
 Indian Institute of Technology Delhi
 Hauz Khas, New Delhi-110016

Signature of Approving Officer
Dr. Anshu Singh
 Principal Investigator of I-1200
 Department of Neurosurgery
 Indian Institute of Medical Sciences
 Ansari Nagar, New Delhi-110029



Technical Details of Ansys mechanical and computational fluid dynamics (CFD) software

Solver Capability


- ANSYS Mechanical Enterprise (Includes Autodyn, Fatigue Module, Asas, Aqwa)
- ANSYS Rigid Dynamics (Rigid Body Dynamics)
- ANSYS CFX
- ANSYS Mechanical User Programmable Features (USER300 & related commands)
- ANSYS Fluent (Including NOx, Fiber, MHD, Population Balance Modules)
- ANSYS Fluent Fuel Cell Module
- ANSYS Polyflow
- ANSYS Icepak
- ANSYS CHEMKIN-Pro, FORTE, Reaction Workbench, Encrypted Non-Member
- ANSYS FENSAP-ICE, Optigrd and Viewmerical
- ANSYS Additive Suite & Additive Print
- ANSYS ROM Builder
- Ansys LS Dyna
- Discovery Ansys Discovery contains Space Claim modelling

MCAD Geometry Interfaces

- Neutral File Import (IGES, STEP)
- Import most common MCAD formats via SpaceClaim (Replaces Alinks for MCAD)
- ANSYS Geometry Interfaces for Parasolid & SAT
- ANSYS Geometry Interfaces for SolidEdge, Solidworks, Autodesk, NX
- ANSYS Geometry Interface for CATIA V5 & V6 Reader
- ANSYS Geometry Interface for Creo Parametric & Elements/Direct Modeling Geometry Interface for JT


Pre & Post Processing Features & Workbench Applications

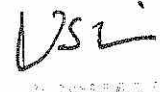
- ANSYS PrepPost (Includes ANSYS M-APDL Prep7, Post1)
- Workbench Schematic (Project Page)
- ANSYS DesignModeler ANSYS Customization Suite (ACT)
- ANSYS Workbench Meshing (Includes Extended Meshing) ANSYS Workbench System Coupling (FSI with ONE license)
- ANSYS Workbench Acoustics
- ANSYS DesignXplorer
- ANSYS Workbench Mechanical Application (Simulation)
- ANSYS Workbench Resources (Engineering Data)
- ANSYS Workbench Design Point Updates
- ANSYS Composite PrepPost
- ANSYS CFD PrepPost (Includes Mesh Morpher, TurboGrid)
- ANSYS Blademodeler (Bladegen, BladeEditor & VISTA CPD, CCD, AFD & RTD)
- ANSYS EnSight Enterprise (includes EnVision Pro)
- ANSYS Workbench Topological Optimization


Dr. SANTANU KUMAR BORA
 MBBS, MS, MCh
 Asst. Prof.
 Dept. of Neurosurgery
 All India Institute of Medical Sciences
 Ansari Nagar, New Delhi-110029

Minimum Recommended System Requirements

- Minimum Processor with at least 16 cores
- Minimum Operating System, Window 10 or Windows server OS 2016, 2019
- Minimum RAM 16GB or more based on problem size.
- Minimum Hard Disk Space 1TB or more
- Minimum Network Bandwidth 100Mbps or more
- Minimum Display Resolution 1920x1080 or higher panel display. Dual monitors are often desirable



 Associate Professor
 Dept. of Sci. & Engineering
 IIT Delhi
 Hauz Khas, New Delhi-110016


Dr. ASHISH SURI
 MBBS, M.D.
 Professor
 Dept. of Neurosurgery
 All India Institute of Medical Sciences
 Ansari Nagar, New Delhi-110029


Dr. Deepak Joshi
 Associate Professor
 Centre for Bioinformatics
 Indian Institute of Technology
 Hauz Khas, New Delhi-110016


Pratik Kalra

Pratik Kalra
 Associate Professor & Head
 कम्प्यूटर विज्ञान और इंजीनियरिंग विभाग
 Dept of Computer Science & Engg
 IIT Delhi


डॉ. आशीष सुरी / Dr. ASHISH SURI
 आचार्य / Professor
 तंत्रिका विज्ञान विभाग / Dept. of Neurosurgery
 तंत्रिका विज्ञान केन्द्र / Neurosciences Centre
 आर.आर.सी., नई दिल्ली, भारत / AIIMS, New Delhi, India



Date: 27th January 2023

Ref: ARK/AIIMS/AKP/ANS250127/1

To,
 Prof. Ashish Suri,
 Department of Neurosurgery
 All India Institute of Medical Sciences
 Sri Aurobindo Marg, Ansari Nagar, New Delhi, 110029

Sub: Proposal for ANSYS Academic software

Dear Sir,

We convey our sincere thanks to you for your keen interest in "ANSYS's Academic Software Solutions" for your esteemed institute.

ARK is formed with a vision of "Building the Gap between Industry and Academia through Skill Development". We are the "VAD -Value Added Distributor" for ANSYS in India.

More than 40,000 customers around the world use ANSYS software. These include 96 of the top 100 industrial companies on the *FORTUNE 500* list. Our customers represent a wide range of industries, including aerospace, automotive, electronics, energy, materials and chemical processing, turbomachinery, academia, civil engineering, consumer products, healthcare, sports, and others. ANSYS Academic products are used by thousands of universities and colleges in over 60 countries, with tens of thousands of users globally.

ANSYS provides outstanding value, laying the foundation for educational and other opportunities that arise from using best-in-class engineering simulation tools. The low-cost, high-performance bundles of ANSYS simulation technology include structural, thermal, fluid dynamics, explicit dynamics, electronics and multi-physics solvers, ANSYS Workbench, CAD import tools, solid modeling, advanced meshing, and post-processing features.

Please find the detailed proposal for "ANSYS Academic" for your reference overleaf.
 Looking forward towards becoming yours implementing business partners & assuring you best of our services all the times.

Thanks & Regards
 For ARK Infosolutions Pvt. Ltd.



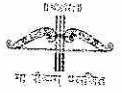
ANOOP PANDEY
 REGIONAL MANAGER - HIGHER EDUCATION
 +91 88600 74233 / +91 99714 35111
 anoop.pandey@arkinfo.in



Dr. Ashish Suri / Dr. ASHISH SURI
 आचार्य / Professor
 तंत्रिका शास्त्र विभाग / Dept. of Neurosurgery
 तंत्रिका विज्ञान केंद्र / Neurosciences C
 आर.आर.आई दिल्ली, नई दिल्ली, भारत / AIIMS, New Delhi

ARK Infosolutions Pvt. Ltd.
 Khemka Square, A-19, Second Floor, Sector-4, Noida-201301, +91-0120-4555666

Regd. Office : F-28, Okhla Industrial Area, Phase-1, New Delhi-110 020 (INDIA)
 info@arkinfo.co.in | www.arkinfo.in | CIN : U72900DL2012PTC238615



Commercials

Sr. No.	Particulars (Server Based License)	QTY.	Base Price in ₹	GST-18% in ₹	Price incl. GST in ₹
1	ANSYS Academic Mechanical + CFD 5 Task Research License Perpetual license with 3 years TECS/AMC Single User ALH Subscription for 3 years (Latest version 2022R2)	1	2518550	453339	2971889

General Terms and Conditions:

- Please place your **purchase order on**: "ARK Infosolutions Pvt. Ltd., A-19, Sec 4 Noida 201301".
- **Licenses Type**- Perpetual (Permanent)
- **Installation**: Online/offline installation of latest version free of charges.
- **Delivery**: Within 4-6 weeks on receipt of your PO, Signed Agreement form & Server details.
- **Validity**: Above prices are valid till 20th March 2023.
- **TECS/Warranty**: includes (Free Updation, Access to Customer Portal, Online Technical Support & maintenance).
- **Payment**: 100% against e-delivery of software.
- **GST No.**- 09AAKCA7602H1ZM
- **CIN No.**-U72900DL2012PTC238615
- **PAN No.**-AAKCA7602H

Thanks & Regards
For ARK Infosolutions Pvt. Ltd.



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संस्था सत्य विभाग / Dept. of Neurosurgery
तंत्रिका विज्ञान केंद्र / Neurosciences Centre
ए. आर. आर. आई, दिल्ली, भारत / AIIMS, New Delhi, India



ANOOP PANDEY
REGIONAL MANAGER - HIGHER EDUCATION
+91 88600 74233 / +91 99714 35111
anoop.pandey@arkinfo.in



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info@arkinfo.co.in | www.arkinfo.in | CIN : U72900DL2012PTC238615



Detailed Features

Features Offered in ANSYS Academic (Mech, CFD & HF)(Latest Version)

ANSYS License Manager (ansyslmd)

Solver Capability

ANSYS Mechanical Enterprise (Includes Autodyn, Fatigue Module, Asas, Aqwa)

ANSYS Rigid Dynamics (Rigid Body Dynamics)

ANSYS CFX

ANSYS Mechanical User Programmable Features
(USER300 & related commands)

ANSYS Fluent (Including NOx, Fiber, MHD, Population Balance Modules)

ANSYS Fluent Fuel Cell Module

ANSYS Polyflow

ANSYS Icepak

ANSYS CHEMKIN-Pro, FORTE, Reaction Workbench,
Encrypted Non-Member

ANSYS FENSAP-ICE, Optigrd and Viewmerical

ANSYS Additive Suite & Additive Print

ANSYS ROM Builder

Ansys LS Dyna

Discovery

Ansys Discovery contains Space Claim modelling

MCAD Geometry Interfaces

Neutral File Import (IGES, STEP)

Import most common MCAD formats via SpaceClaim (Replaces Alinks for MCAD)

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ANSYS Geometry Interface for CATIA V5 & V6 Reader

ANSYS Geometry Interface for Creo Parametric & Elements/Direct Modeling

Geometry Interface for JT

Pre & Post Processing Features & Workbench Applications

ANSYS PrepPost (Includes ANSYS M-APDL Prep7, Post1)

Workbench Schematic (Project Page)

ANSYS DesignModeler

ANSYS Customization Suite (ACT)

ANSYS Workbench Meshing (Includes Extended Meshing)

ANSYS Workbench System Coupling (FSI with ONE license)

ANSYS Workbench Acoustics



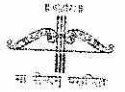
Dr. Ashish Suri
Dr. Ashish Suri / Dr. ASHISH SURI
अशिश सुरि / Professor
संज्ञान शक्ति विभाग / Dept. of Neurosurgery
संज्ञान विज्ञान केंद्र / Neurosciences Centre
ए.आई.एम.एस., नई दिल्ली, भारत / AIIMS, New Delhi, India

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Khemka Square, A-19, Second Floor, Sector-4, Noida-201301, +91-0120-4555666

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ANSYS Workbench Topological Optimization
 ANSYS DesignXplorer
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 ANSYS Workbench Resources (Engineering Data)
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 & VISTA CPD, CCD, AFD & RTD)
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Minimum Recommended System Requirements

- A processor with at least 16 cores
- Windows 64bit Operating System, Window 10 or Window server OS 2016, 2019
- 8 GB+ of RAM based on problem size.
- LAN network (Communication with all client machines).
- 17" or larger flat panel display. Dual monitors are often desirable.



Ashish Suri
 Dr. Ashish Suri / Dr. ASHISH SURI
 Senior Professor
 सहायक राज्य शिक्षा / Dept. of Neurosurgery
 सहायक विज्ञान केंद्र / Neurosciences Centre
 आयुर्विज्ञान, आई.ए.ए.सी., एन.डी. / IASMS, New Delhi, India

ARK Infosolutions Pvt. Ltd.

Khemka Square, A-19, Second Floor, Sector-4, Noida-201301, +91-0120-4555666

Regd. Office : F-28, Okhla Industrial Area, Phase-1, New Delhi-110 020 (INDIA)

info@arkinfo.co.in | www.arkinfo.in | CIN : U72900DL2012PTC238615



Ansys Software Private Limited
Prestige Tech Park,
2nd floor, Mercury Block
(2B), Kadubeesanahalli Village,
Varthur Hobli, Outer Ring Road,
Bangalore East Taluk,
Bangaluru - 560103

T: +91. 80.67722500
T: +91. 80.49010800
F: +91. 80.67722600

www.ansys.com

The Director
All India Institute of Medical Sciences
Sri Aurobindo Marg, Ansari Nagar
New Delhi, 110029
Kind Attn: Prof. Ashish Suri (Department of Neurosurgery)

Dt. 23.01.2023

Sub: Proprietary cum Authorization Letter for Ansys Academic Products

Dear Sir,

We wish to inform you that Ansys Software Pvt. Ltd. is a wholly owned subsidiary of ANSYS Inc., USA with full rights to license all Ansys Inc. products namely, Ansys MECHANICAL with Autodyn, Ansys CFD, Ansys MECHANICAL CFD, MAXWELL 2D/3D, Ansys HFSS, Ansys LS Dyna, Ansys Lumerical and Ansys Spaceclaim Direct Modeler.

All the above products are "PROPRIETARY" to ANSYS Inc., USA.

Kindly note that "M/s ARK Infosystems Private Limited" is our authorized partner to quote, sell and support for the Ansys Software requirements at your esteemed Institute.

Purchase order to be placed on:
M/s ARK Infosystems Private Limited,
A-19, Sec 4, Noida 201301,
Gautam Buddha Nagar, Uttar Pradesh, India

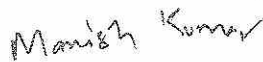
Should you have any queries about Ansys or M/s ARK Infosystems Private Limited, please feel free to contact me directly on +91- 7428688755 or via e-mail at manish.kumar2@ansys.com

Through this authorization letter, we would also like to inform you that notwithstanding your Terms of purchase & Terms offered by our above stated partner Ansys Software Pvt Ltd would be responsible only for the following Support Terms-

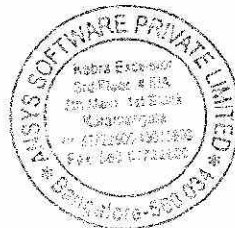
- The Ansys Products purchased by you from our partner would carry 12 months TECS (Technical Enhancement & Customer Support)/Lease from the date of generation of license key. During this period, the Institute shall receive all the necessary upgrades & updates, as and when released by Ansys Inc.
- Customers under TECS would also have access to Ansys Academic support as per the web url <http://www.ansys.com/Industries/Academic/Tools/Technical+Support>

Yours sincerely,

for Ansys Software Pvt Ltd,



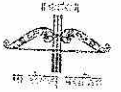
Manish Kumar
Academic Sales Manager – North & East




Prof. Ashish Suri / Dr. ASHISH SURI
Professor
All India Institute of Medical Sciences / Dept. of Neurosurgery
Sri Aurobindo Marg, Ansari Nagar, New Delhi, India

Date: 27th January 2023

Ref: ARK/AIIMS/AKP/ANS250127/2



To,
Prof. Ashish Suri,
Department of Neurosurgery
All India Institute of Medical Sciences
Sri Aurobindo Marg, Ansari Nagar, New Delhi, 110029

Sub: Price authentication for ANSYS software.

Dear Sir,

With reference to your requirement of ANSYS software at AIIMS Delhi and our quotation vide reference no.: ARK/AIIMS/AKP/ANS250127/1 dt. 27-01-2023, it is to confirm that we have quoted best price to your Institute and the price is duly cleared by OEM Ansys.

The ANSYS Software license quoted to you with the same number of Users/Task/Version has not been supplied to any of the Educational Institution in India at a lower price than quoted to you during the last six months from the date of this letter. However, the prices are subject to variation on account of USD/INR fluctuations prevailing at the time. Wherever if institute found any supply of software with the same number of Users/Task/Version lower than Quoted to AIIMS Delhi in last 6 months then we will refund the difference amount.

We also confirm that the quoted prices are educational price. For reference few PO listed below.

Sr. No.	Institute Name	PO Value in INR	Year
1	Visvesvaraya Technological University	72,96,611	2022
2	GITAM (Deemed to Be University)	1,40,00,000	2022
3	IIITM Jabalpur	28,35,000	2017
4	Sant Longowal Institute of Engineering and Technology	18,00,000	2022

Note: Quoted price may change if there is a price revision effected from OEM(Ansys).

Should you need any clarification, feel free to contact the undersigned. Assuring you the best of services always.

Thanks & regards,

For ARK Infosolutions Pvt. Ltd.



Anoop Kumar Pandey
Regional Manager- Higher Education
+91 9971 435 111
anoop.pandey@arkinfo.in

ARK Infosolutions Pvt. Ltd.
Khemka Square, A-19, Second Floor, Sector-4, Noida-201301, +91-0120-4555666
Regd. Office : F-28, Okhla Industrial Area, Phase-1, New Delhi-110 020 (INDIA)
info@arkinfo.co.in | www.arkinfo.in | CIN : U72900DL2012PTC238615



डॉ. अशिश सुरी / Dr. ASHISH SURI
अध्यक्ष / Prof. Ashish Suri
अनुसंधान विभाग / Dept. of Neurosurgery
आर्य समाज / Ary Samaj
ए.आई.एम.एस. / All India Institute of Medical Sciences
नई दिल्ली, भारत / New Delhi, India



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

(Shree Visvesvaraya Technological University, Belagavi, Karnataka State, India)
 "Jnana Sangama", Belagavi - 570 010, Karnataka State, India

Registrar

Ph. No 0831-2498100 Fax No 08312-65467 Website www.vtu.ac.in

Ref. VTL/BGM/SAP/WL/27-DFD-11/2022-23 2.635

17 AUG 2022

PURCHASE ORDER

To,
 M/s. ARK Info Solutions Pvt. Ltd.,
 E/O, Pahalamma Temple Road,
 Jayanagara East, Jayanagara 1st Block,
 Jyoti Nagar, Bengaluru - 560 041.

Sir,

Sub: Up-gradation of ANSYS Academic Research Mechanical and CFD Software to VTU
 PG Centre, Belagavi, Kalaburgi, Mysuru and Muddenahalli - reg.

- Ref: 1. Your quotation No. ARK/VTU/Tecs dtd.29/07/2022.
- 2. Your Price Negotiation Letter No. ARK/VTU/Tecs dtd.08-08-2022.
- 3. Hon'ble Vice-Chancellor order dtd.11-08-2022.



Further to the above, we are pleased to place the orders on you, for the subject work, as per the following Schedule of Prices and subject to the Terms and Conditions as indicated below.

I: SCHEDULE OF PRICES:

Sl. No	Description of Software	Qty	Price Offered
1	ANSYS Academic Research Mechanical & CFD (37 tasks/users) Perpetual with latest version. Up-gradation of ANSYS Academic Research Mechanical & CFD, TECS/AMC upgrade for one year	01 Bundle of 37 Tasks / users	Rs.72,96,611/-
2	ALH - ANSYS Learning Hub Subscription - 04 No's Annual Lease LS - DYNA Solver Annual Lease 01 Task (bundle of 25)	04 No's 01 Task GST 18% =	Rs.13,13,389/-
Total Amount (Inclusive of GST) =			Rs.86,10,000/-
(Rupees Eighty Six Lakh Ten Thousand only)			

II: TERMS & CONDITIONS:

- I) Prices:
 - i) FOR Destination.
 - ii) Inclusive of GST as applicable.
 - iii) Supply and Installation.



 डॉ. आशीष सुरी / Dr. ASHISH SURI
 आचार्य / Professor
 उपनिवेश विद्या विभाग / Dept. of Neurophysiology
 कर्णाटक विश्वविद्यालय / Kannada University
 बेलगಾವಿ / Belagavi