

Tender for Fluidsim and Ciros Software



Schedule of Tender for
FLUIDSIM PNEMATIC, FLUIDSIM HYDRAULIC, CIROS EDUCATION
and CIROS STUDIO SOFTWARE

**Central Manufacturing Technology Institute
Tumkur Road, Bangalore – 560022, India**

R. Narasimha Rao
01/07/2021

**Central Manufacturing Technology
Institute Tumkur Road, Bangalore –
560022, India**

**TENDER FOR
FLUIDSIM and CIROS SOFTWARE**

**Annexure – I:
Schedule of Tender**

**(To be filled in by the tenderer and returned and duly signed along with enclosure
to the Schedule of Tender)**

1.	Name of Purchaser	Central Manufacturing Technology Institute Tumkur Road, Bangalore 560 022
2.	Tender No:	CMTI/A-050-058/BS/21/PDE-SMPM/VM2.5T-SMDDC dtd. 21.04.2021
3.	Place of delivery	Central Manufacturing Technology Institute Tumkur Road, Bangalore 560 022
4.	Delivery of Software Required	Within 4 weeks from the date of receipt of purchase order
5.	Date of receipt of the Tender	On or before 17.07.2021
6.	Validity of the tender	Tender should be valid for a period of not less than 2 months from the date of offer and unless otherwise specified by the tenderer, the tender shall be treated as valid even thereafter.
7.	Technical details/ Requirements for which the tender is invited	a) As per technical specifications in Annexure-II (enclosed). b) All details that are required in the specification must be included in the offer. Incomplete tenders are liable to be rejected. c) Wherever numerical values are specified, tenderer shall respond with numerical values that actually correspond to the product. Any additional features/ details pertaining to the product should be closed separately
8.	Price offered	a) The quotation should be furnished in TWO parts in the following manner. b) The first part should contain complete technical details of the item offered along with name and address of the manufacturer, full name and address of the authorized agent, guaranteed delivery period and 2 sets of the latest catalogues. This part should not contain the price details.

P. Nandan Reddy
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		<p>This part should be superscribed with "Tender Enquiry Reference and Date" and "Technical Bid for Fluidsim and Ciros Softwares"</p> <p>c) The second part should contain the Price and other commercial terms. The price should be quoted F-O-R, Bangalore. This part should be superscribed with "Tender Enquiry Reference and Date" and "Price and Commercial Bid for Fluidsim and Ciros Software"</p> <p>d) Both these parts should be submitted with "Tender Enquiry Reference and Date" and "Fluidsim and Ciros Software".</p> <p>e) Break up cost for optional features and optional Equipment/accessories are to be clearly indicated in the price & commercial bid.</p>
9.	Payment Terms	<p>80% after successful installation and integration to the existing network server</p> <p>20% after completion of comprehensive training of the software</p>
10.	GST Payment	<p>GST payments will be subjected to GST regulations. Payment will be made only for the basic value of the invoice and the balance GST amount will be cleared only after submission of GSTR1 report. (GST concessional Letter will be provided by CMTI)</p>
11.	Transit Insurance	<p>To be arranged by the supplier from supplier's warehouse to the place of delivery.</p>
12.	Notes	<p>a) Late offers will not be entertained or accepted.</p> <p>b) All the items in the tender Specifications are to be filled in. Incomplete Tender Specifications may not be considered.</p> <p>c) The Director of the Institute reserves the right to reject any tender /all tenders without assigning any reason.</p>
13.	General Terms and Conditions	<p>a) Only software OEM & authorized resellers / distributors can participate in the tender. Resellers / distributors need to furnish authorization certificate from the OEM, along with the technical bid.</p> <p>b) Software to be supplied on CD-ROM / DVD-ROM media.</p> <p>c) All softwares supplied should be latest version with perpetual license and floating type (network license). All modules supplied shall be network version, scalable (both additional users & software).</p> <p>d) There should not be any limitation on number of client installations for the software.</p> <p>e) Warranty, automatic up-gradation / maintenance, enhancement and support for 1 year is required. However, AMC for more than one year shall be separately quoted.</p>

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		<p>f) The application software's have to be installed on the existing server network system at CMTI, the details of which can be obtained from CMTI prior to submission of the quotation.</p> <p>g) Supplier shall be responsible for ensuring compatibility of supplied software with existing CMTI server/workstation hardware & OS. The software shall also be compatible with the existing storage and backup system at CMTI.</p> <p>h) All modules of the system necessary for the implementation and operation of the total system shall be quoted. Additional modules of software & hardware, not mentioned in the specification, but required for the comprehensive functioning of the total system, should be quoted.</p> <p>i) Breakup cost for each and every component of the system shall be furnished with detailed specifications and catalogues.</p> <p>j) Comprehensive and full-fledged corporate training to be provided for 7 days at CMTI, in phases, after installation & commissioning.</p> <p>k) Quote should be accompanied by a compliance statement sheet indicating compliance / non-compliance item-wise. In case of compliance, name of module supporting the functionality the type & number of licenses quoted and the number of users who can access it to be clearly mentioned. Absence of comprehensive compliance statement will lead to disqualification of vendor.</p> <p>l) Vendor to obtain clarity on all issues / points in the specifications prior to forwarding quotation.</p>
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P. Alankar
01/07/2021

Annexure – II:
TECHNICAL SPECIFICATIONS FOR
FLUIDSIM and CIROS SOFTWARE

Sl. No.	Item Description	Quantity	CMTI Remarks	Vendor's Remarks
1	<p>FLUIDSIM PNEUMATIC SIMULATION SOFTWARE, TEN LICENCES</p> <ul style="list-style-type: none"> • FluidSIM Pneumatics is an application for creating and simulating pneumatic and electro pneumatic circuits. • The software is having built in library for various components with updated new • Components as per industry demands, Standard symbol libraries according to DIN ISO 1219. • The software is having study material to enhance the scope of learning. • Windows functionality: drag & drop, copy & paste, copying of text and graphics to • Word and PowerPoint, Print preview, scaling and printing in all formats. • The software package includes a circuit creation tool, a high-performance simulation tool and a comprehensive e-learning tutorial. • The following automation technology topics are covered: <ol style="list-style-type: none"> 1. Pneumatics 2. Electro pneumatics 3. Servo pneumatics 4. Safety in pneumatics (new) 5. Vacuum technology (new) 6. Sensors in pneumatics (new) 7. GRAFCET & Digital technology 	1No. (10 license)	Essential	
2	<p>FLUIDSIM HYDRAULIC SIMULATION SOFTWARE, TEN LICENCES:</p> <ul style="list-style-type: none"> • FluidSIM Hydraulics is an application for creating and simulating hydraulic and electro hydraulic circuits. • The software is having built in library for various components with updated new components as per industry demands, Standard symbol libraries according to DIN ISO 1219. • The software is having study material to enhance the scope of learning. • Windows functionality: drag & drop, copy & paste, copying of text and graphics to • Word and PowerPoint, Print preview, scaling and printing in all formats. • The software package includes a circuit creation 	1No. (10 license)	Essential	

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01/02/2021

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	<p>tool, a high-performance simulation tool and a comprehensive e-learning tutorial.</p> <ul style="list-style-type: none"> The following automation technology topics are covered: <ol style="list-style-type: none"> 1. Hydraulics 2. Electro hydraulics 3. Proportional hydraulics 4. Closed-loop hydraulics 5. Mobile hydraulics 6. GRAFCET 7. Digital technology 			
3	<p>CIROS EDUCATION SOFTWARE, FIVE LICENCES:</p> <p>A virtual learning environment for the mechatronic training system. All MPS® systems are included in CIROS Education as virtual models.</p> <p>The main areas of application of CIROS Education are training in:</p> <ol style="list-style-type: none"> 1. Robot programming (offline) 2. PLC programming 3. Troubleshooting 4. Production planning and production control 	1No. (5 license)	Essential	
4	<p>CIROS STUDIO SOFTWARE, SINGLE LICENCE:</p> <p>CIROS Studio is the professional tool for creating simulation models. Used by industry, this powerful development platform unites, in one common interface, three essential tools Simulation, Modeling, and Programming.</p> <p>The main areas of application of CIROS Studio are training in:</p> <ol style="list-style-type: none"> 1. 3D modelling 2. 3D simulation 3. Robot programming 	1No. (1 license)	Essential	
5	<p>PNEUMATICS & HYDRAULICS WORK BOOKS:</p> <p>Consisting of:</p> <ul style="list-style-type: none"> 1x Basic Pneumatic Work Book 1x Basic Electro Pneumatic Work Book 1x Basic Hydraulic Work Book 1x Basic Electro Hydraulic Work Book 	1 Set	Essential	
<p>Warranty: 1 year warranty & AMC / subscription</p> <p>a) The software should have a standard warranty of 12 months from the date of installation, commissioning & acceptance at CMTI. Supplier modification (s) / software updates and upgrades shall be intimated and same should be made available free of cost during the warranty period.</p> <p>b) The access to online learning resources shall be made available free of cost during the warranty period.</p>				<i>Essential</i>
<p>Service Support The supplier should provide online service support for 1 year, at free of cost.</p>				<i>Essential</i>

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01/02/2021

Annexure – III:
ACCEPTANCE CRITERIA FOR
FLUIDSIM and CIROS SOFTWARE

S.N.	Item	Description
1.	FLUIDSIM and CIROS Software	All modules, number of licenses, features & functionalities listed in technical specifications should be functioning with Windows Server OS 2019(Server) and Windows 10 OS (Client) and demonstrated. The software should be compatible with the server & workstation computers hardware mentioned in the Annexure - IV.
2.	Migration of network license manager & licenses	Migration of network license manager & licenses across hardware (In case of change of server hardware) should be carried out free of cost.
3.	Installation	Installation & commissioning of software must be done at CMTI and working of licenses and modules should be demonstrated, at free of cost.
4.	Training	Suppliers to provide comprehensive training for 7 days (in phases) on usage, operation & maintenance of software at CMTI at free of cost within 1 month of installation
5.	Documents / Manuals	2 sets of hard copy with 1 set of soft copy in English a) Maintenance manual b) Training manual

Note:

The software will be finally accepted based on the compliance in above acceptance criteria. Hence, the bidder has to go through the acceptance criteria and convey their acceptance unambiguously. The compliance statement against all points of tender to be submitted along with technical bid.

P. Ramesh
01/07/2021

SCHEDULE OF REQUIREMENTS

TO BE FILLED BY BIDDER AND ENCLOSED WITH THE TECHNO-COMMERCIAL BID

Brief Description of Goods and Services	Quantity
Fluidsim and Ciros software [Technical Specifications and Other Details as per Bidding Documents]	<ul style="list-style-type: none"> • FluidSim Pneumatic – 10 license • Fluidsim hydraulic - 10 license • Ciros Education- 5 license • Ciros Studio- 1 license
Place of Delivery and Installation	CMTI - Central Manufacturing Technology Institute, Tumkur Road, Bengaluru - 560022, Karnataka, India
Period of Delivery shall count from	< TO BE FILLED BY BIDDER >
Delivery Period [Goods to be delivered in one lot at final destination CMTI - Central Manufacturing Technology Institute, Tumkur Road, Bengaluru, Karnataka, India-560022]	< TO BE FILLED BY BIDDER >
Time frame required for installation of the software etc. after receipt at CMTI	< TO BE FILLED BY BIDDER >
Payment Terms	80% after successful installation and integration to the existing network server 20% after completion of comprehensive training of the software

NOTE: The party has to offer their product/equipment strictly based on the specifications asked in the Bidding Documents

R. Nanda
01/02/2021