

सामग्री प्रबंधन अनुभाग भारतीय प्रौद्योगिकी संस्थान,रूडकी

रूडकी—247667, हरिद्वार, उत्तराखण्ड, भारत

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# निविदा पलेख/Tender Document

# No. 1400000551/MM-14/IITR/2020-21/AMC of COMSOL/ICC/401

Date of Uploading of Tender -https://eprocure.gov.in/eprocure/app

4-Dec-2020

Bids under two bid systems (Technical and Commercial) are invited Online at CPP Portal (https://eprocure.gov.in/eprocure/app) from the OEM/ their authorized agents/authorized service centre /service provider for the following Services/ Items.

## Manual bids will not be accepted.

वस्तु की तकनीकी विषिष्टताये / Technical Specifications of item:

Sr. No	Name of item / Specifications	QTY	UOM
1	AMC for COMSOL Multiphysics Software Suite software of existing licenses at ICC for a period of One year from the date of placement of order For Scope of work & other Terms & Conditions Plz see Annexure-V	As per A	nnexure-V
	AMC Period: One year from date of i	ssue of Work Ord	ler.
For details	of Equipments for AMC and Scope of Work and other terms & Cor	nditions please se	e: Annexure-V
	नोट—1ः कृपया वस्तु का मूल्य एवं कर अलग—अलग दर्षा	ए।	
	Note-1: Please quote the Rate & Taxes of the item separate	ely.	
	Note-2: E-way bill is to be issued by the Venders/Tran	nsporter	
	Note-3: The HSN / SAC Code of the item must be mer	ntioned.	
For Reasonal	bility of Rates, The firm must enclose the last two supply orders for the same item	n with Financial Bid (A	Annexure-III) only.
	Critical Date Sheet		
1	Published Date	4-Dec-2020	(17:00)
2	Bid Document Download / Sale Start Date	4-Dec-2020	(17:30)
3	Seek Clarification Start Date	4-Dec-2020	(18:00)
4	Seek Clarification End Date	11-Dec-2020	(16:00)
5	Pre Bid Meeting Date	Not Required	Not Required
6	Bid Submission Start Date	14-Dec-2020	(16:30)
7	Bid Submission End Date	28-Dec-2020	(15:00)
8	Bid Opening Date	28-Dec-2020	(15:30)

# **Chapter-1: Instruction to bidders**

**A.** The Tender should be enclosed with proper certifications like Agency Certification, Authorization certificate and/or Proprietary Certificate, as the case may be , in support of your offer.

B. बोली का जमा किया जाना / Submission of Bids:

The bids should be submitted online in two parts -

- (i) The Technical Bid (Annexure-I, II, IV & V) and Tender Acceptance Letter.
- (ii) The Financial Bid (Annexure-III) & Price Bid in .XLS Format Rates in .xls format will only be considered for Financial evaluation.
- 2 The bids should be on official pad preferably with GST Number of the firm
- The quotations should bear full details and where possible may be duly supported with catalogues, pamphlets, literature, samples of the item/items as the case may be for comparing the quality and rates of the item(s).
- 4 The transportation cost, insurance charge etc., if any, percentage/ rate of GST or all other taxes and duties should be clearly mentioned.
- 5 The bids / rates / tenders should remain valid for a minimum period of 90 days from the date of opening.
- 6 The rates shall not be subject to escalation of any nature.
- 7 The rates quoted should be applicable to educational institutions and any cost advantage received in lieu thereof should be passed on the Institution.
- 8 While quoting / sending rates, the firm shall give an undertaking as per Annexure-II.
- C. विधि निक्षेप / Earnest Money Deposit (EMD):

In lieu of EMD, declaration is to be provided/submitted as per annexure-IV of the tender document.

D. निष्पादन बैंक प्रत्याभृति / Performance Bank Guarantee (PBG):

In case the total order value of items becomes Rs.25.00 Lakhs or above, 3% of the total order value in the form of Bank Guarantee or FDR pledged in favor of "The Registrar, IIT Roorkee" is required within 15 days after the issuance of work order or at the time of service which should remain valid at least during the AMC period plus sixty days. No interest shall be claimed by the bidder on the PBG submitted.

- E. बोलियो का खोला जाना / Opening of Bids:
- The Technical Bids will be opened online at CPPP Portal (https://eprocure.gov.in/eprocure/app)-Plz refer Critical Date
  Sheet
- The Financial bids of only the Technically Qualified bidders will be opened. The date and time for opening the Financial Bid will be communicated to the respective firm later by the system (CPP Portal (https://eprocure.gov.in/eprocure/app))
- 3 Representatives of the firms(s) may be present at the time of openings, if they so desire.

# **Chapter-2: Conditions of Contract**

F. ठेका देना / Award of Contract:

The final selection of the bidder for the award of the contract will be made on the basis of the lowest commercial bid amongst the Technically Qualified Bidders.

**G.** पूर्व—आपूर्ति निरीक्षण / Pre-supply Inspection:

Authorized representative of the Institute shall make the final inspection before supply of the item at site of the firm, if required.

H. वस्तु की आपूर्ति / Supply of Item:

The whole supply as per order shall have to be completed within the time mentioned in the order failing which the I.I.T. Roorkee shall have the right to accept or reject any quantity of items ordered. The firm will have to arrange for supply of the material in good condition.

- I. भुगतान की शर्ते / Payment Terms:
- A Payment in INR for AMC/Service:

Quarterly/Halfyearly after satisfactory completion of work/service duly certified by the H.O.D./P.I.

J. दंड/Penalty:

A penalty of 0.5% of the total order value per week shall be levied for the delay subject to a maximum of 5% of the total order value.

In case of the non-supply of the item after the acceptance of the work/supply order, the firm will be debarred from any future bidding process of IIT Roorkee for a period of minimum one year. (Please refer annexure-IV)

K. अप्रत्याषित घटना/Force Majeure:

For the purpose of and within the scope of contract by way of indication and not of limitation, the term "Force Majeure" shall mean acts of nature, strikes, Lockouts, or other industrial disturbances, act of public/enemy, wars, blockades, insurrection, riots, epidemics, landslides, earthquakes, storms lightening, flood, washouts, civil disturbances, explosion and any other similar even not within the control of either party on which by exercise of due care and diligence neither party is able to prevent or overcome.

## L. मध्यस्थता / Arbitration:

In the event of any difference or dispute arising out this work, all effort shall be made by both the parties to settle the same amicably. Failing an amicable settlement, the dispute shall be finally settled through arbitration conducted under the Arbitration and Conciliation Act 1996, by arbitrators appointed in accordance with the said Act. The arbitration shall give reasoned and speaking award. All disputes are subject to Roorkee jurisdiction only.

## M. बोली अस्वीकृती के लिए मानदंड / Criteria for bid rejection:

- 1 If technical bid found without the required undertaking (Annexure-II) & declaration (Annexure-IV).
- If it found at a later date that any information given in the bids is Incorrect/false then the bid is liable to be disqualified/rejected.
- 3 Canvassing in any form will result to disqualification.
- 4 If "extra, as actual" etc. are mentioned against any of the price components in the bid the bid will be rejected.
- If the firm quotes 'NIL' charges / consideration, the bid shall be treated as unresponsive and will not be considered.
- 6 If financial bid is found along with technical bid in pdf on CPP Portal, then the bid shall be rejected outrightly.
- If any bidder submitting two/multiple bids for the same item of a tender, both/all the bids of that bidder will be outrightly rejected.

## **Chapter-3: Schedules of requirements**

- N. टिप्पणी / Note:
- 1 If the supplier/firm is manufacturer/authorized dealer/sole distributor/of the item, the certificate to this effect should be attached
- Please note that the firms must submit the compliance Statement in an organized and structured manner in respect of all the specifications as per Annexure-V with the supporting catalogue/leaflet of the firm. Annexure-I, II IV & V have to be submitted with Technical Bid and Annexure-III with financial bid.
- It may also be noted that the tender bids received after the stipulated date & time or found incomplete and the tender bids containing false/incorrect information shall be summarily rejected. The Institute shall not entertain any communication in this regard, whatsoever.
- 4 The firm is required to give its Bank Account details with IFSC for the purpose of making e-payment.
- The Indian Institute of Technology (IIT) Roorkee reserves the right to reject any quotation wholly or partly without assigning any reason.
- 6 The quantity shown in the tender can be increased or decreased to any extent depending upon the actual requirement.
- 7 The decision of the institute in all matters relating to eligibility, acceptance, rejection of the bid will be final and binding on the applicants.
- 8 IIT Roorkee discourages High Sea Sale purchase. All tenders with High Sea Sale will be rejected.
- 9 The firms should clearly mention (in the financial bid) the Harmonized System of Classification (HS code) defined by the Central Custom and Excise Board (Govt. of India)- for the item(s) involving import.
- If the bid opening date happens to be a holiday, then the bid will be opened at 3.30PM of the next working day followed by the holiday.
- If an agent submits bid on behalf of the Principal/OEM, the same agent can not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
- 12 Indian Agent should submit the certificate from the Foreign Principal that they are the Authorized & Registered Indian Agent.
- The quantity shown against the item is approximate and may vary as per demand of the Institute at the time of placing order. Also, the final requirement of each line item will be decided by the Institute at the time of placing the PO.
- Any corrigendum/addendum/errata in respect of the Tender Notice/ Enquiry letter shall be made available CPP Portal (https://eprocure.gov.in/eprocure/app). Hence prospective bidders are advised to visit the CPP Portal (https://eprocure.gov.in/eprocure/app) regularly.
- Bidders shall be responsible for the correctness of the information provided in the enquiry letter/tender document. If it is found at a later date that any information given in the bid is Incorrect/false then the bid is liable to be disqualified/rejected.
- Before submission of bids, bidders should read the complete enquiry letter/tender document carefully and ensure that the bidders fulfill the eligibility criteria.
- 17 In case the item/product is under rate contract with DGS&D or GeM, then Bidder should certify that the rate quoted is not over and above (higher side) the rates under RC with the DGS&D or GeM.

In Item Wise BoQ .xls sheet, In column M, leave blank for the item/service not provided/quoted by you. If quoted 0 then it will be considered that the item/service will be provided free of cost.

Or

In Item Rate BoQ .xls sheet, If quoted 0 for the items/services in column M then it will be considered that the items/services will be provided free of cost.

The Institute reserves the right to rectify any discrepancy of this advertisement, if found later on. In case of any inadvertent mistake in the process which may be detected at any stage even after the issue of purchase order, the Institute reserves the right to modify/withdraw/cancel any communication made to the bidder.

**Chapter-4: Specifications and allied Technical details** 

Plz. See Annexure- I, II, IV, V

Chapter-5: Price Schedule (to be utilized by the bidders for quoting their prices online in .XLS format at CPPP Portal (https://eprocure.gov.in/eprocure/app)

Plz. See Annexure- III & Price Bid in .XLS Format

**Chapter-6: Contract Form** 

**Purchase Order is used as Contract Form** 

Chapter-7: Other Standard Forms, if any to be utilized by the purchaser and bidders

**Tender Acceptance Letter** 

\*उप कुलसचिव (सामग्री प्रबंधन) / सहायक कुलसचिव (सामग्री प्रबंधन) Deputy Registrar (MM)/ Assistant Registrar (MM)

\*Document Digitally Signed on https://eprocure.gov.in/eprocure/app

For any Clarification regarding technical specifications of item Please Contact:

Dr. N. K. Gupta, (System Programmer) Institute Computer Centre, IIT Roorkee Institute Computer Centre,

**IIT Roorkee** 

Ph.-01332-28-5163

Email:guptafcc@iitr.ac.in

## तकनीकी बोली

विस्तृत विवरण अनुपालन रिपोर्ट के साथ प्रस्तुत किया जाना है (अपने आधिकारिक लेटर हेड पर विकेता / फर्म द्वारा प्रस्तुत करने के लिए )

Detailed specification cum compliance report to be submitted with the Technical Bid (to be submitted by the vendor/firm on its official letter head)

# (For Detailed Technical Specification Plz refer Annexure-V)

Sr.No #REF!	Name & Required Specifications of Item(s)	Qty	UOM	Offered specifications of item(s)
1	AMC for COMSOL Multiphysics Software Suite software of existing licenses at ICC for a period of One year from the date of placement of order For Scope of work & other Terms & Conditions Plz see Annexure-V	As po	er Annexure-V	
	For details of Equipments for AMC and Scope of Work and other to	erms & Conditio	ns please see: Anne	kure-V
	Firm's Profile :			
1	Manufacturer/Authorized Agent/Distributor/Dealer/Supplier(valid certificate must be attached)			
2	E-mail I.D. & Telephone/Mobile No. Detail of Bank A/C			
Note:	1. "offered specifications", should be filled up properly in the format provided as per Annexure-I.			
	2. Volume & Weight of the item should also be mentioned.			
	3. The HSN / SAC Code of the item must be mentioned.			

Signature:
Name :
Designation :

Seal of the Organisation

# <u>उपबंध / UNDERTAKING</u>

Ref. No. Dated:-	No. 1400000551/MM-14/IITR/2020-21/AMC of COMSOL/ICC/401 4-Dec-20	
	That all the terms/conditions mentioned in the enquiry letter/tender against whacceptable to the firm.	hich the rates are being given are
	It is certified that the rate quoted is not over and above (higher side) the rates u	under RC with the DGS&D or GeM
	It is certified that the firm has never been black-listed from any Government De Autonomous/ PSU)	epartment. (State/Central Govt./
		Signature
		Name

#### **Financial Bid**

(to be submitted by the vendor/firm on its official letter head)

Ref. No. No. 1400000551/MM-14/IITR/2020-21/AMC of COMSOL/ICC/401

Date: 4-Dec-20

#### Rates:

Sr. No	Name of item / Specifications	Qty	UOM	Rate	Amount (INR) Or In Other Currency
1	AMC for COMSOL Multiphysics Software Suite software of existing licenses at ICC for a period of One year from the date of placement of order For Scope of work & other Terms & Conditions Plz see Annexure-V	As per Anne	exure-V	To be filled in .XI	.S sheet (attached)
	Total				
	Grand Total Rs.				

1) Price of the items should be clearly mentioned if supplied Free of Cost.

Terms & Conditions	Terms	&	Conc	dition	s
--------------------	-------	---	------	--------	---

1 Prices: Institute Computer Centre,

IIT Roorkee

2 Payment: Should be clearly mentioned, As per clause-I of enquiry letter.

3 Validity:

4 Delivery period:5 Other charges:

6 AMC Period: One year from date of issue of Work Order.

7 Rejection: AMC if not found as per the required scope of work would be rejected.

8 Penalty Clause: As per clause-J of enquiry letter.

In case of the non-supply of the item after the acceptance of the work/supply order, the firm will be debarred from any future bidding

process of IIT Roorkee for a period of minimum one year.

(Please refer annexure-IV)

9 PBG: In case the total order value of items becomes Rs.25.00 Lakhs or above,

3% of the total order value in the form of Bank Guarantee or FDR pledged in favor of "The Registrar, IIT Roorkee" is required within 15 days after the issuance of work order or at the time of service which should remain valid at least during the AMC period plus sixty days. No

interest shall be claimed by the bidder on the PBG submitted.

It is certified that the rate quoted is not over and above (higher side) the rates under RC with the DGS&D or GeM.

Signature	
Name	
Designation	
Seal Of the Firm/Organization	

# **Details of Institute:**

IEC CODE	0100000011	
AD CODE	0001069-277032	S.B.I., IIT ROORKEE
	0303974-277032	P.N.B. IIT ROORKEE

#### **DECLARATION**

(to be submitted by the vendor/firm on its official letter head)

To,
Registrar,
IIT Roorkee,
Roorkee.

noon nee,		
Subject:	Undertaking as per GFR – 2017, Rule 170(iii) in lieu of Bid Security/Earnest Mone	y Deposit (EMD)
Tender Ref no:	No. 1400000551/MM-14/IITR/2020-21/AMC of COMSOL/ICC/401	Dated 4-Dec-20
Dear Sir,		
	We, the undersigned, offer to Supply the	
	as per tender at IIT Roorkee, in response to your a	

We are hereby submitting our proposal/Bid/Quote for the same, which includes Technical bid and the Financial Bid. As a part of eligibility requirement stipulated in above refered tender document, we hereby submit a declaration in lieu of Earnest Money Deposit (EMD) as given below:

- 1. Our bid shall remain valid for 90-days from the date of financial opening and that we will not withdraw or modify our bid during the validity period,
- 2. In case, we are declared as successful bidder and an order is placed on us, we will submit the acceptance in writing within 7 days of placement of order on us.
- 3. In case, we are declared as successful bidder and an order is placed on us, we undertake, to submit a Performance Bank Guarrantee(PBG) as mentioned in above refered tender document or as per terms stipulated in the Purchase Order.
- 4. In case of failure on our part to comply with any of the above said requirements, we are aware that we shall be declared as un-eligible for said tender and /or debarred from any future bidding process of IIT Roorkee for a period of minimum one year.
- 5. The undersigned is authorized to sign this undertaking.

## **Instructions for Online Bid Submission**

Instructions to the Bidders to submit the bids online through the Central Public Procurement Portal for e Procurement at https://eprocure.gov.in/eprocure/app.

- Possession of valid Digital Signature Certificate (DSC) and enrollment/registration of the contractors/bidders on the e-Procurement/e-tender portal are prerequisite for etendering.
- Bidder should register for the enrollment in the e-Procurement site using the "Online Bidder Enrollment" option available on the home page. Portal enrollment is generally free of charge. During enrollment/registration, the bidders should provide only valid and true information including valid email id. All the correspondence shall be made directly with the contractors/bidders through email id as registered.
- 3 Bidder need to login to the site through their user ID/ password chosen during enrollment/registration.
- Then the Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by SIFY/nCode/eMudra etc. recognized by Controller of Certifying Authorities (CCA) India on eToken/SmartCard, should be registered.
- 5 The registered DSC only should be used by the bidder in the transactions and should ensure safety of the same.
- 6 Contractor/Bidder may go through the tenders published on the site and download the tender documents/ schedules for the tenders.
- 7 After downloading/getting the tender document/schedules, the Bidder should go through them carefully and then submit the documents as required, otherwise bid will be rejected.
- Any clarifications may be sought online through the tender site, through the contact details or during pre-bid meeting if any. Bidder should take into account the corrigendum if any published before submitting the bids online.
- 9 Bidder may log in to the site through the secured login by the user id/ password chosen during enrolment/registration and then by submitting the password of the e-Token/Smartcard to access DSC.
- Bidder may select the tender in which he/she is interested in by using the search option and then move it to the 'my tenders' folder.
- 11 From my tender folder, he may select the tender to view all the details uploaded there.
- It shall be deemed that the bidder has read and understood all the terms and conditions before submitting the offer. Bidder should go through the tender schedules carefully and upload the documents as asked; otherwise, the incomplete bid shall stand rejected.
- Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/ schedule and ordinarily it shall be in PDF/xls/rar/jpg/dwf formats. If there is more than one document, all may be clubbed together and provided in the requested format. Bidders Bid documents may be scanned with 100 dpi with black and white option. It is advisable that each document to be uploaded through online for the tenders should be less than 2 MB. If any document is more than 2MB, it can be reduced through zip/rar and the same if permitted may be uploaded. The file size being less than 1 MB the transaction uploading time will be very fast.
- The Bidders can update well in advance, the documents such as certificates, annual report details etc., under "My Space option" and these can be selected as per tender requirements and then send along with bid documents during bid submission. This will facilitate the bid submission process faster by reducing upload time of bids.
- Bidder should submit the Tender Fee/ EMD as specified in the tender. Scanned copy of the same should be uploaded as part of the offer. (If applicable)
- While submitting the bids online, the bidder shall read the terms and conditions and may accept the same to proceed further to submit the bid packets.
- The bidder has to select the payment option as offline to pay the Tender FEE/ EMD as applicable and enter details of the same. (If applicable)
- The details of the DD/any other accepted instrument, physically delivered, should tally with the details available in the scanned copy and the data entered during bid submission time, otherwise submitted bid shall not be acceptable or liable for rejection.(If applicable)
- The bidder has to digitally sign and upload the required bid documents one by one as indicated. Every act of using DSC for downloading the bids and uploading their offers shall be deemed to be a confirmation that they have read, understood and agreed with all clauses of the bid document including General conditions of contract without any exception.
- The bidder has to upload the relevant files required as indicated in the cover content. In case of any irrelevant files, the bid may be rejected.
- If the price bid format is provided in a spread sheet file like BoQ\_XXXX.xls, the rates offered should be entered in the allotted space only and uploaded after filling the relevant columns. The Priced-bid/BOQ template shall not be modified / replaced by the bidder; else the bid submitted is liable to be rejected for the tender.

- The bidders are advised to submit the bids through online e-tendering system to the Tender Inviting Authority (TIA) well before the bid submission due date and time (as per Server System Clock). The TIA shall not be held responsible for any delay or the difficulties faced during the submission of bids online by the bidders.
- After the bid submission (i.e. after Clicking "Freeze Bid Submission" in the portal), the acknowledgement number indicated by the system should be printed by the bidder and kept as a record of evidence for online submission of bid for the particular tender and also be used as entry pass to participate in the bid opening.
- The time settings fixed in the server side and displayed at the top of the tender site, shall remain valid for all actions of requesting, bid submission, bid opening etc., in the e- Tender system. The bidders should follow such time during bid submission.
- All the data being entered by the bidders would be encrypted using Public Key Infrastructure (PKI) encryption techniques to ensure the secrecy of the data. The data entered is not retrievable by unauthorized persons during the bid submission and until the time of bid opening by any person.
- Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers' public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- The confidentiality of the bids is maintained with the use of Secured Socket Layer (SSL) 128 bit encryption technology. Data storage encryption of sensitive fields is done.
- The bidder should logout of the tendering system using the normal logout option available at the top right hand corner and not by selecting the (X) exit option in the browser.
- For any queries regarding e-Tendering process, the bidders may contact at address as provided in the tender document. Parallely for any further queries, the bidders are advised to contact over phone: **0120-4001005** or send an e-mail to cppp-nic@nic.in.

## Prequalification

- An undertaking by the firm that it has never been black-listed must be attached along with the Bid, failing which the Bid shall be rejected. (As per Annexure-II)
- 2 True copy of Permanent Account Number.
- 3 Details of GST along with a copy of certificate to be attached.
- Submission of samples if required, for all items indicated in the NIT. The make of items proposed to be supplied should be indicated and submitted along with the techno commercial unpriced bid without indicating the pricing components.
- Willingness to execute all orders which are placed to meet emergency requirement on priority basis. The Bidder shall note that standards for workmanship, material and equipment, and references to brand names designated by the Purchaser in the tender document are intended to be descriptive only and not restrictive. The Bidder may substitute alternative standards, brand names and/or catalogue numbers in his bid, provided that it demonstrates to the Purchaser's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

# **Tender Acceptance Letter**

(To be given on Company Letter Head)

	Sub: Acceptance of Terms & Conditions of Tender.	Date:
	Tender No. 1400000551/MM-14/IITR/2020-21/AMC of COMSOL/ICC/401	
Tender des	escription:	
Dear Sir,	1 I/We have downloaded/ obtained the tender document(s) for the above mentioned 'Tender namely:	No.' from the web site(s)
	as per your advertisement, given in the above mentioned website(s).	
	2 I/We hereby certify that I/We have read the entire terms and conditions of the tender docum	), which form part of the
	contract agreement and I/we shall abide hereby by the terms/conditions/ clauses contained to	nerein.
	3 The corrigendum(s) issued from time to time by your department/ organisation too have also consideration, while submitting this acceptance letter.	been taken into
	4 I/We hereby unconditionally accept the tender conditions of above mentioned tender docum totality/entirety.	ent(s)/ corrigendum(s) in its
	5 In case any provisions of this tender are found violated, then your department/organisation s other right or remedy be at liberty to reject this tender/bid including the forfeiture of the full absolutely.	
	Yours	Faithfully,
	(Signature of the Bi	dder, with Official Seal)

# Annexure-V

# **Item Specifications**

AMC (Annual Maintenance Contract) for existing licenses of COMSOL Multiphysics Software Suite's network floating perpetual licenses under FNL as well as CKL

At present the Institute Computer Centre is having (concurrent perpetual network floating licenses) of COMSOL Multiphysics Software Suite's v 5.5.

Centre is interested in purchasing AMC for 01(One) year from the date of placement of order for the licenses of the above mentioned software with technical support. Therefore, you are requested to send the most economical quote with educational prices for the following:

Description	AMC Period
AMC (Annual Maintenance Contract) for existing licenses of COMSOL Multiphysics Software Suite's network floating perpetual licenses under FNL as well as CKL	One year from the date of placement of order
( details as per annexure B)	,

# Eligibility conditions:

- 1. The bidder(s) must be manufacturer (COMSOL)/ its national distributor or specific authorized dealer/partner of COMSOL to sell and support their products. Specific authorization from COMSOL India against our enquiry must be enclosed along with the offer. Letter of backend support commitment from the OEM specific to this enquiry should be enclosed.
- 2. Proprietary certificate should be enclosed with the quotation.
- 3. Bidder should have adequate experience of handling network based software licenses of scientific/engineering software and should have supplied and provided AMC to any IIT/ NIT, Central Govt. Research & Development Organization or any other organization of repute, in last 2 years. Order copies/installation certificate/training certificate must be enclosed as a proof.
- 4. List of major customers for supply and execution of software licenses in Govt. organization. Scope of Work:
  - Bidder has to provide the following during the AMC period:
- 1. Free Software Upgrades and updates of the software during the AMC period.
- 2. Provide access to Technical expertise of COMSOL support team to resolve complex simulations.
- 3. Access to the COMSOL Customer Portal for online system submission and tracking technical queries of the users at IIT Roorkee.
- 5. Training on each upgrade of the software to be provided on site through COMSOL certified trainer.
- 6. Any upgarde during AMC should have both FNL as well as CKL licenses should be Network floating and Perpetual on the same licensing server.
- 7. During AMC the existing and any upgraded licenses under both CKL and FNL and each corresponding modules should have same Compute Capability and Performance.
- 8. Installtion support and how to use COMSOL on any HPC cluster in the Institute and On cloud (preferably Azure) and such that licenses are being fetched from the licensing server to be placed at ICC.

(Give compliance statements for the eligibility conditions and scope of work and documentary proof wherever required)

**Note:** Acceptance certificate from OEM is to be submitted by the successful bidder within 07 days of placement of order.

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## **Item Specifications**

Institute Computer Centre (ICC) is the central computing facility at IIT Roorkee. ICC's software licensing facility provides engineering and scientific software available throughout the campus over LAN to the various academic departments/centres for teaching at B.Tech/ M.Tech levels and for research activities. Centre is interested in purchasing the AMC of COMSOL Multiphysics Software Suite's v 5.5 network floating perpetual licenses under FNL as well as CKL as per the following details of licenses:

COMSOL Multiphysics® Software Suite

S. No.	Item(s)	Specification(s)	No. of Licenses
1.	COMSOL Multiphysics® Software Suite	COMSOL Multiphysics Base Package	• 02 (CKL) • 01 (FNL)
		<ul> <li>Electromagnetics (AC/DC, RF, Wave Optics, Ray Optics, Plasma, Semiconductor, and MEMS modules)</li> <li>Structural &amp; Acoustics (Structural Mechanics, Nonlinear Structural Materials, Geomechanics, Fatigue, Multibody Dynamics, Rotordynamics, and Acoustic modules)</li> <li>Fluid &amp; Heat (CFD, Mixer, Subsurface flow, Pipe flow, Microfluidics, Molecular flow and Heat Transfer modules)</li> <li>Chemical (Chemical Reaction Engineering, Batteries &amp; Fuel Cells and Corrosion modules)</li> <li>Multipurpose (Optimization, Material and Particle Tracing modules)</li> <li>Interfacing (Livelink for MATLAB, LiveLink for Excel, Design and ECAD Import modules, Optional- LiveLink™ forSOLIDWORKS®, LiveLink™ for Inventor®, LiveLink™ for AutoCAD®, LiveLink™ for Revit®, LiveLink™ for PTC® Creo®Parametric™, LiveLink™ for Solid Edge®, File Import for CATIA® V5)</li> </ul>	• 01 (CKL)

- 1. FNL (Floating Network License) license support cluster and cloud computing
- 2. Support for Cluster and support for cloud computing on Windows® and Linux® platforms.
- 3. 01 CKL (Class Kit License) licenses should support minimum support 30 concurrent users.

(Give compliance statements for the eligibility conditions and scope of work and documentary proof wherever required)

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