INDIAN INSTITUTE OF TECHNOLOGY MADRAS Chennai 600 036

Telephone: [044] 2257 9763 E-mail: tender@imail.iitm.ac.in

The Senior Manager (Project Purchase)

Open Tender Reference No: GTE01/RICH/2024/05/INMICROCAM

GEM NAR ID: GEM/GARPTS/10012024/EQNU3YUO3XI9 Due Date/Time: 20.02.2024 @ 3:00 PM

Dear Sir/Madam,

On behalf of the Indian Institute of Technology Madras, digitally signed online bids are invited in two bid system from Class-I & Class II and Non local suppliers, for the supply of: "INVERTED FLUORESCENCE RESEARCH MICROSCOPE AND CAMERA" Conforming to the specifications given in Annexure -A.

Tender Documents may be downloaded from Central Public Procurement Portal <u>https://etenders.gov.in/eprocure/app</u>. Aspiring Bidders who have not enrolled / registered in e-procurement should enroll / register before participating through the website <u>https://etenders.gov.in/eprocure/app</u>. The portal enrolment is free of cost. Bidders are advised to go through instructions provided at **"Help for Vendors"**. [Special Instructions to the Vendors / Bidders for the e-submission of the bids online through this eProcurement Portal"]

Bidders can access tender documents on the website (For searching in the NIC site, kindly go to Tender Search option and type 'IIT'. Thereafter, click on "GO" button to view all IIT Madras tenders). Select the appropriate tender and fill them with all relevant information and submit the completed tender document online on the website <u>https://etenders.gov.in/eprocure/app</u> as per the schedule attached.

1)	Pre-bid Meeting Details	:	If required will be intimated
2)	ICSR Vendor Registration	:	 <u>Vendor registration</u>: Vendor registration with IC&SR (IITM) is mandatory for bidders to participate in tenders. ** <u>For Vendor Registration & Guidelines, Please follow the website</u> : <u>https://icandsr.iitm.ac.in/vendorportal;</u> Helpdesk: <u>vendorhelpdesk@icsrpis.iitm.ac.in</u>

<u>No manual bids will be accepted.</u> All tender documents including Technical and Financial bids should be submitted in the E-procurement portal.

Last date for receipt of tender		20.02.2024 @ 3:00 PM
Date & time of opening of tender	:	21.02.2024 @ 3:00 PM





Date: 22.01.2024

<u>3. Instructions to the Bidder:</u>

A)	Searching for tender documents	:	 There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective "My Tender" folder. This would enable the CPP Portal to intimate the bidders through SMS / email in case there is any corrigendum issued to the tender document. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.
B)	Assistance to bidders	:	 Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is [0120-4200462, 0120-4001002, 0120-4001005]
C)	Enrollment Process to Bidders	:	 REGISTRATION Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal URL:https://etenders.gov.in/eprocure/app by clicking on "Online Bidder Enrollment". Enrollment on the CPP Portal is free of charge. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.

			 Bidder then may log in to the site through the secured log-in by entering their user ID / password and the password of the DSC / eToken. Possession of a Valid Class II/III Digital Signature Certificate (DSC) in the form of smart card/e-token in the company's name is a prerequisite for registration and participating in the bid submission activities through https://etenders.gov.in/eprocure/app Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the web site https://etenders.gov.in/eprocure/app under the "Information about DSC".
D)	Preparation of bids	:	• Bidder should take into account any corrigendum published on the tender document before submitting their bids.
			• Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
			 Bidder, in advance, should prepare the bid documents to be submitted as indicated in the tender document / schedule and generally shall be in PDF / XLS formats as the case may be. Bid documents may be scanned with 100 dpi with black and white option. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, GSTIN Details, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Documents" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.
E)	Submission of bids	:	• Bidder should log into the site well in advance for bid submission so that he/she can upload the bid in time i.e. on or before the bid submission date and time. Bidder will be responsible for any delay due to other issues.
			• The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
			• Bidder has to select the bid security declaration. Otherwise, the tender will be summarily rejected.
			• A standard BOQ format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BOQ file, open it and complete the detail with their respective financial quotes and other details (such as name of the bidder). If the

		BOQ file is found to be modified by the bidder, the bid will be
		rejected.
		• The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
		• The Tender Inviting Authority (TIA) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders due to local issues.
		• The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
		• Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
		 Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet. More information useful for submitting online bids on the CPP Portal may be obtained at: <u>https://etenders.gov.in/eprocure/app</u>. All tender documents including pre-qualification bid, Technical Bid &Financial Bid should be submitted separately in online CPP portal as per the specified format only. Right is reserved to ignore any tender which fails to comply with the above instructions. No manual bid submission will be entertained.
F)	Marking on Technical Bid	• The bidder eligibility criteria, technical specification and supply of item for this tender is given in Annexure A.
		• The Bidders shall go through the specification and submit the technical bid.
		• The Technical bid should be submitted in the proforma as per Annexure-B in pdf format only through online (e-tender). No manual submission of bid will be entertained.
		• The technical bid should have a page-wise heading as "Technical Bid" and page no. in all pages with seal and signature of authorized signatory. The total no. of pages should be mentioned at the last page of the documents.
		• The technical bid should consist of bidder eligibility criteria details and all technical details along with catalogue/ pamphlet which will give a detailed description of product with technical data sheet so that technical compliance can be verified.
G)	Marking on Price Bid	• Financial bid (BoQ) should be submitted in the prescribed proforma format as per Annexure-C in xls format through e-tender only. No manual or other form of submission of Financial Bid will be entertained

4)	Preparation of Tender: The bidders should submit the bids in two bid system as detailed below.
	Bid I _ Technical Bid
	The technical bid should consist of bidder eligibility criteria and technical specification compliance sheet as per Annexure-B.
	Bid II _Price Bid
	The price bid should be submitted in excel format (BoQ) as per the proforma (Annexure C) uploaded in the e-Tender web site. The Quoted price should be for supply and installation of the item and inclusive of all cost and statutory levies at IIT Madras.
5)	Price:
	a) The price should be quoted in net per unit (after breakup) and must include all packing, transit insurance and delivery charges to the Department of Biotechnology.
	b) The offer/bid should be exclusive of taxes and duties. The percentage of tax & duties should be clearly indicated separately.
	c) In the case of import supply, the price should be quoted without custom duty. IIT Madras is eligible for concessional custom duty (not exceeding 5.5%) and the price should be quoted with detailed break up on EX-WORKS and CIP (stating the Cost, Insurance, Freight separately and other charges in detail etc.,) and indicating the mode of shipment. IIT M - ICSR will provide all necessary documents for customs clearance of consignment including Customs Duty Exemption certificate etc.
	d) The rate quoted shall be all inclusive of all taxes and no extra payment will be made other than statutory revisions as per the terms and conditions stipulated in this contract document.
	e) The offer/bids should be submitted through online only in two bid system i.e. Technical Bid and Financial Bid separately.
6)	Agency Commission:
6)	Agency Commission: Agency commission, if any, will be paid to the Indian agents in rupees after receipt of the equipment and its satisfactory installation. Agency Commission will not be paid in foreign currency under any circumstances. The details should be explicitly shown in the tender document even in the case of 'Nil' commission. The tenderer should indicate the percentage of agency commission to be paid to the Indian agent. The Foreign Principal should indicate the percentage of payment and it should be included in the basic price quoted originally (if any).
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	In the event of delay or non-supply of materials/execution of Contract beyond the date of delivery/completion of job. The penalty will be levied @1% per week of delay subject to a max of 10% of the value of purchase order and if the delay is more than accepted time frame by IIT M, the PO would be partially or fully cancelled and liquidated damages will be enforced accordingly.
9)	Period for which the offer will remain open:
	The Tender shall remain open for acceptance/validity till: 120 days from the date of opening of the tender. However, the day up to which the offer is to remain open being declared closed holiday for the Indian Institute of Technology Madras, the offer shall remain open for acceptance till the next working day.
10)	EMD: The EMD of Rs.1,00,000 to be transferred to the account details mentioned in Annexure I and proof should be enclosed in the Technical Bid. Any offer not accompanied with the EMD shall be rejected summarily as non-responsive. The EMD of the unsuccessful bidders shall be returned within 30 days of the end of the bid validity period. The same shall be forfeited, if the tenderers withdraw their offer after the opening during the bid validity period. The Institute shall not be liable for payment of any interest on EMD.
	EMD is exempted for Micro and Small Enterprises (MSE) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) and Startups as recognized by Department of Industrial Policy & Promotion (DIPP). (MSE/MSME/DIPP PROOF should be enclosed in the cover containing technical bid)
11)	Performance Security: -
	The successful bidder should submit Performance Security for an amount of 5% of the basic invoice value of the contract/supply. The Performance Security may be furnished in the form of an Account Payee DD,FD Receipt in the name of "The Registrar, IIT Madras" from any scheduled commercial bank or Bank Guarantee from any scheduled commercial bank in India. The performance security should be furnished within 14 days from the date of the purchase order.
	Performance Security in the form of Bank Guarantee: - In case the successful bidder wishes to submit Performance Security in the form of Bank Guarantee, the Bank Guarantee should be routed directly to IIT Madras from the Bank.
	The Bank Guarantee should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including the warranty obligations.
12)	 Indian agent: If an Indian agent is involved, the following documents must be enclosed. (i) Foreign Principal's pro-forma invoice indicating the commission payable to the Indian Agent and nature of after-sales service to be rendered by the Indian Agent. (ii) A Copy of the agency agreement with the foreign principal and the precise relationship between them. (iii) For the same tender, either the OEM or the authorized dealer/service provider can only quote.
	But both of them cannot quote separately for the same tender.
13)	The offers/bids should be sent only for an Item/Equipment of latest version that is available in the market and supplied to a number of customers. A list of customers in India with details must accompany the quotations. Quotations for a prototype machine will not be accepted
14)	Original catalogue (not any photocopy) of the quoted model duly signed by the principals must accompany the quotation in the Technical bid.
15)	Compliance or Confirmation report with reference to the specifications and other terms & conditions should also be obtained from the Principal/OEM.
16)	Risk Purchase Clause

	In the event of failure of supply of the item/equipment within the stipulated delivery schedule, the purchaser has all the right to purchase the Item/Equipment from other sources on the total risk of the supplier under risk purchase clause.
17)	Payment:
	(i) No Advance payment will be made. However, 90% Payment after supply and 10% after installation are agreed to wherever the installation is involved. In the case of import supplies, the payment will be made only through 100% Letter of Credit i.e. (90% payment will be released against shipping documents and 10% after successful installation wherever the installation is being done)
	(ii) Advance Payment: No advance payment is generally admissible. In case a specific percentage of advance payment is required, the Vendor has to submit a Bank Guarantee from a scheduled commercial bank in India equivalent to the amount of advance payment.
	(iii) Payment will be released after satisfactory inspection.
18)	On-site Installation:
	The Equipment/Item or Machinery has to be installed or commissioned by the successful bidder within the number of days (as prescribed by PI) from the date of receipt of the item at the site of IIT Madras.
19)	Warranty/Guarantee:
	The offer should clearly specify the warranty or guarantee period for the machinery/equipment. Any extended warranty offered for the same has to be mentioned separately (For more details please refer our Technical Specifications).
	** Note: PO which involves Installation, Warranty/Guarantee shall be applicable from the date of Installation.
20)	Acceptance and Rejection:
	Failure to comply with any of the instructions stated in this document or offering unsatisfactory explanations for non-compliance will likely to lead to rejection of offers.
	I.I.T. Madras has the right to accept the whole or any part of the Tender or portion of the quantity offered or reject it in full without assigning any reason.
21)	Debarment from Bidding:
	In case of breach of Terms & Conditions, Bidder may be suspended from being eligible for bidding in any contract with the IIT Madras up to 2 Years [as per Rule 151(iii) of GFR] from the date of Tender.
22)	Disputes and Jurisdiction:
	Settlement of Disputes: Any dispute, controversy or claim arising out of or in connection with this PO including any question regarding its existence, validity, breach or termination, shall in the first instance be attempted to be resolved amicably by both the Parties. If attempts for such amicable resolution fails or no decision is reached within 30 days whichever is earlier, then such disputes shall be settled by arbitration in accordance with the Arbitration and Conciliation Act, 1996. Unless the Parties agree on a sole arbitrator, within 30 days from the receipt of a written request by one Party from the other Party to so agree, the arbitral panel shall comprise of three arbitrators. In that event, the supplier will nominate one arbitrator and the Project Coordinator of IITM shall nominate on arbitrator. The Dean IC&SR will nominate the Presiding Arbitrator of the arbitral tribunal. The arbitration proceeding shall be carried out in English language. The cost of arbitration and fees of the arbitrator(s) shall be shared equally by the Parties. The seat of arbitration shall be at IC&SR IIT Madras, Chennai.

	 a. The Applicable Law: The Purchase Order shall be construed, interpreted and governed by the Laws of India. Court at Chennai shall have exclusive jurisdiction subject to the arbitration clause. b. Any legal disputes arising out of any breach of contact pertaining to this tender shall be settled in the court of competent jurisdiction located within the city of Chennai in Tamil Nadu.
23)	Force Majeure: The Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
	For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
	If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
24)	Eligibility Criteria:
	As per the Government of India Order, only "Class - I & II" and "Non Local suppliers" <u>can</u> <u>participate in this tender.</u>
	Bidder should confirm their acceptance that they comply with the provisions with report to "Guidelines for eligibility of a bidder from a country which shares a land border with India as detailed at Annexure-E. The bidder should submit Certificate for "Bidder from/ Not from Country sharing Land border with India & Registration of Bidder with Competent Authority" as per Order of DoE F.No.6/18/2019-PPD dated 23.07.2020 and No.F.7/10/2021- PPD(1) dated 23.02.2023.
	 Selection of Successful bidder and Award of Order - Evaluation and Award of contract will be done as per GOI MOCI Order No. 45021/2/2017-PP (BE II) Dt.16th September 2020 & P- 45021/102/2019-BE-II-Part(1) (E-50310) Dt.4th March 2021 and any subsequent Modifications/Amendments and latest orders if any issued by Govt. of India.
25)	 Preference to "class I Local Suppliers": preference will be given to "class 1 local suppliers" (subject to class -I local supplier's quoted price falling within the margin of purchase preference) as per public procurement (preference to make in India) order 2017 .O.M No P- 45021/2/2017 – pp(BE - 11) dt 04/06/2020 subject to the conditions that the "class 1 Local Supplier" should agree to supply goods / provide service at L1 rate and furnish a certificate with the technical bid document that the goods/service provided by them consists local content equal to or more than 50%.(certificate from Chartered Accountant in case value of contract exceeds Rs 10 crore). 'Class - I local supplier' means a supplier or service provider whose goods, services or works offered for procurement consists of local content equal to or more than 50% as defined under the above said order. Declaration to be provided as per Annexure-D per item/service/work. 'Class - II local supplier' means a supplier or service provider whose goods, services or works offered for procurement consists of local content equal to 20% but less than 50% as defined under the above said order. Declaration to be provided as per Annexure-D per item/service/work. 'Non – local supplier' means a supplier or service provider whose goods, services or works offered for procurement consists of local content equal to 20% but less than 50% as defined under the above said order. Declaration to be provided as per Annexure-D per item/service/work. 'Non – local supplier' means a supplier or service provider whose goods, services or works offered for procurement consists of local content equal to 20% but less than 50% as defined under the above said order. Declaration to be provided as per Annexure-D per item/service/work. 'Non – local supplier' means a supplier or service provider whose goods, services or works offered for procurement consists of local content less than 20% as defined under the above said order.
	 'Margin of purchase preference': - The margin of purchase preference shall be 20%. The Definition of the margin of purchase preference is defined in the Govt. of India Order No: P-45021/12/2017-PP (BE-II) Dt.4th June, 2020) Order 2017. As per the Government of India

	Order – "Margin of Purchase Preference" means the maximum extent to which the price quoted by a "Class-I local supplier" may be above the L1 for the purpose of purchase preference.
	**Note: Local content percentage to be calculated in accordance with the definition provided at
	clause 2 of revised public procurement preference to Make in India Policy vide GoI Order no. P-
	45021/2/2017-PP (B.EII) dated 15.06.2017 (subsequently revised vide orders dated 28.05.2018,
	29.05.2019and 04.06.2020) MOCI order No. 45021/2/2017-PP (BE II) Dt.16th September 2020 & P-
	45021/102/2019-BE-II-Part(1) (E-50310) Dt.4th March 2021
26)	Evaluation of Bids
20)	Bid evaluation will take place in two stages.
	Stage I Technical Bid evaluation
	All bidders who have fully complied with bidder eligibility criteria I, II and technical evaluation
	(Annexure A) will only be considered for opening of price bid.
	Stage II: Price Bid Evaluation
	The price bid evaluation will be based on price quoted by the bidder. The rate quoted for
	INVERTED FLUORESCENCE RESEARCH MICROSCOPE AND CAMERA unit will alone be
	taken up for arrival of Lowest Bid (L1) value.
	Bid prices expressed in different currencies shall be converted to INR as per the prevailing Central
	Board of Indirect Taxes & Customs (CBIC) exchange rate on the date of opening of price bid
27)	In accordance to the Rule 173 of GFR,2017 and relevant provisions thereof in Procurement Manuals,
	2022, IC&SR, IITM reserves the right to carry out the negotiation process through its purchase/technical
	committee with L1/H1 (as applicable) vendor to ensure price reasonability before final recommendation
	to the Competent Authority. The negotiation details, if any, on case to case basis shall be recorded in
	minutes of meetings suitably for records.
28)	Selection of successful bidder and Award of Order
	The order will be directly awarded to the technically qualified bidder as per the condition in para 3A of
	DIPP, MoCI Order No. 45021/2/2017-PP (BE II) dated 16th September 2020.
29)	All information including selection and rejection of technical or financial bids of the prospective bidders
	will be communicated through e-Tender portal. In terms of Rule 173(iv) of General Financial Rule 2017,
	the bidder shall be at liberty to question the bidding conditions, bidding process and/or rejection of bids.
30)	The tenderer shall certify that the tender document submitted by him / her are of the same replica of the
,	tender document as published by IIT Madras and no corrections, additions and alterations made to the
	same. If any deviation found in the same at any stage and date, the bid / contract will be rejected /
	terminated and actions will be initiated as per the terms and conditions of the contract.
31)	Clarification to the queries and doubts raised by the bidders will be issued as a corrigendum/addendum in
	the e-tenders portal.
32)	In the e-tender process, participation of bidders after the due date is not possible. The eligible bidders can
54)	login to the e-Procurement portal to ascertain the tender status.

ACKNOWLEDGEMENT

It is hereby acknowledged that I/We have gone through all the points listed under "Specification, Guidelines, Terms and Conditions" of tender document. I/We totally understand the terms and conditions and agree to abide by the same.

SIGNATURE OF TENDERER ALONG WITH SEAL OF THE COMPANY WITH DATE

Bidder Eligibility Criteria and Technical Specification for INVERTED FLUORESCENCE RESEARCH MICROSCOPE AND CAMERA Tender No. GTE01/RICH/2024/05/INMICROCAM

Bidder Eligibility Criteria – I (Public Procurement – Preference to Make in India)

Only 'Class-I local suppliers' and 'Class-II local suppliers', as defined under DIPP, MoCI Order No. P-45021/2/2017-PP (BE-II) dated 16th September 2020 and other subsequent orders issued therein.

Participation of Non-local supplier may be subject to the limitation provided in para 4 (Exemption of Small Purchases) of DPIIT circular No. P-45021/2/2017-PP(BE-II) Dt 16.Sep.2020(Annexure – D)

Bidder Eligibility Criteria – II

- 1. Vendor Registration ID/Proof
- 2. Land Border Certificate (ANNEXURE E)
- 3. **OEM Certificate Form**-The Participating Bidder's firm shall be the Original Equipment Manufacturer (OEM) or OEM Certified authorized firm (**ANNEXURE F**)
- 4. Non- Debarment Declaration (ANNEXURE H)
- 5. Mandate Form (ANNEXURE J)
- 6. EMD as per Tender to be remitted in the Account number as given in the ANNEXURE I or EMD is exempted for Micro and Small Enterprises (MSE) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) and Startups as recognized by Department of Industrial Policy & Promotion (DIPP). (MSE/MSME/DIPP PROOF should be enclosed in the cover containing technical bid).
- 7. Vendor should have a good track record of selling similar systems with at least 10 installations across India especially in institutes like IITs, IISERs, IISc, CSIR labs.
- 8. Vendor should submit at least 3 performance certificates for similar systems
- 9. Vendor should have a local presence with good track record of after sales support in Chennai

III. Technical Specification for INVERTED FLUORESCENCE RESEARCH MICROSCOPE AND CAMERA

S. No.	Technical Specifications
1.	Microscope frame:
	• Fully motorized active multi-port inverted fluorescence microscope with BF, DIC, Phase Contrast, and Fluorescence imaging capabilities
	 Motorized frame and motorized extra-fine/fine/coarse focus with minimum 10 nm z-step size
	 Equipped with side port adapters, side port caps, covers for blocking the stray light Minimum light distribution: 100% side port, 100% eye port
	• Tool set necessary for manual adjustments and replacement of accessories
	 Water-proof and static-proof microscope cover Water proof body with drainage facility to avoid any leakage into microscope body (preferable)
	Digital controller for microscope system
	• All the motorised function of the microscope including XY stage and drift compensation device should be controlled by remote touch panel or tab or equivalent hardware for vibration free imaging
2.	Eye Piece Unit:Eye piece tube with base unit
	 Focusable 10X eye piece with eye piece guard with minimum field of view 22 mm (2 nos.)
3.	Motorized Stage:
	• Motorized XY stage (preferably linear encoded) with frictionless, wear-free
	 motor drives controlled by both touch panel & software X-direction stroke: minimum 114 mm or higher; Y-direction stroke: minimum 73
	mm or higher (sufficient travelling range available for well plates)
	 Speed: 20-25 mm/s Magnetic sample holder (preferable/optional)
	 Controllable joystick for motorized stage with coarse, and fine movement.
	(Extra-fine movement is preferable)
	• Stage inserts for 35 mm/60 mm dish, glass slide, well plate, tissue culture flask
4.	Transmitted Light Illumination System:
	• Bright LED transmitted Illumination for Phase and DIC with intensity control through touch panel and imaging software as fast shutter.
	• Tillable pillar with condenser holder.
	Condensor focusing mechanism.
	• Minimum 2 filter holders.
	• ND filter.
	Pre-centered LED white light for phase contrast, BF and DIC.Adjustable field iris diaphragm
5.	Nosepiece:
	 Motorized DIC-compatible sextuple revolving nosepiece
	• Nosepiece cap (2 nos.)
	• Upgradeable for long- term live cell imaging with IR LED-based automated focus drift compensation
6.	Condensor:
	 Motorized condenser turret with lens unit
	• ND filter

	Long working distance lens
	Motorized aperture
	Motorized/intelligent polarizer
	Provision for shutter
	• Phase contrast module for 4X objective, 10X/20X objective, 40X objective
	• DIC cube and slider
	Interference green contrast filter
	DIC prism set for 40X, 60X and 100X objectives
7.	Objectives for Fluorescence, DIC and Phase Contrast Applications:
	 4X phase objective with N.A. 0.10 or above
	 10X phase objective with N.A. 0.30 or above
	 20X phase objective with N.A. 0.40 or above, (LWD/ELWD) with coverglass
	correction
	• 40X phase objective with N.A. 0.60 or above, (LWD/ELWD) with coverglass
	correction, WD 3.0 to 4.2 mm or higher
	• 60X/63X Plan Apo objective with N.A. 1.42 or better Oil & DIC with coverglass
	correction
	• 100X objective (Plan Apochromat) with N.A. 1.45 or above, with coverglass
	correction, better Oil with Phase & DIC
	• Both 60X and 100X objectives must be chromatically corrected from 400- 1000nm
	for aberration shift free multi colour XYZ imaging from DAPI-Cy5-Cy7 for precise
	colocalization studies.
	Immersion oil and objective cleaning tissue paper set
8.	Filter Turret Assembly:
	Motorized Epi Filter Turret with fast, smooth switching with six positions and
	built-in shutter
	• Field Stop
	• ND filter
9.	Fluorescence Light Source:
	• A bright multispectral LED light source with three independent LED (Violet, Blue and
	Green Red) with an ability to switch 7idependent wavelength as well together
	completely controlled by a dedicated touch screen panel for independent control of
	each LED line and through the imaging software for synchronised multi-channel
	multi-dimensional image acquisition.
	• Each LED line should automatically be selected by the imaging software for the
	respective filter cube selected and the electronic shutter synchronised with time lapse
	imaging.
	• The light source should have a dedicated TTL signal input for fast sequential imaging
	with a hardware-based breakout box.
	Minimum working life 2000 hrs.
	Controllable intensity adjustment
	Additional backup lamp
	Liquid light guide/fiber guide with adaptor
10.	Fluorescence Filters:
10.	 Pixel shift corrected fluorescence filter cubes sets for 1) DAPI, 2) FITC/GFP,
	3) TRITC/RFP, 4) Texas Red/mCherry and 6) Cy5
11.	Camera:
11.	
	sCMOS monochrome camera
	• Peltier cooling
	• Cooling temperature: -10°C below ambient temperature (20°C)
	Quantum efficiency: minimum 80%
	• Effective number of pixels: 2048 (H) x 2048 (V)
	• QE of at least 82% @550nm, Dynamic range (typ.)33 000: 1

	• Pixel size: 6.5 micron
	• Sensor size : 13.3mm x 13.3mm
	Readout noise: 0.8 electrons median
	• Frame rate: 40 fps or above
	• Pixel binning: 2 x 2, 3 x 3, 4 x 4, 8 x 8, with 8,12, and 16 bit depth
	• Dynamic range: 37000:1
	Digital output: 16 bit support
	Lens mount: C mount
12.	Image Analysis Software:
	• Standard research imaging software for fully automated acquisition, device control and experimental manager
	• Full four-dimensional image acquisition and analysis (XYZ, Time)
	Capable of multi-channel, multi-well & multi-point imaging
	Online & offline 2D deconvolution, online ratio measurement, co-localisation
	analysis, interactive measurement, 3D view, slice view, intensity measurement over
	time and over depth, kymograph, dynamic ROI, back ground subtraction, Z-projection over time and Z-intensity measurement
	• Advanced modules to perform complicated workflow of different permutations and
	combinations through Journals, Experimental manager or through jobs or equivalent modules
	• Software autofocus module for drift-free imaging (optional)
	• Emission filter wheels for fast sequential imaging, LED light source for intensity and
	fast shutter control for multi-channel imaging, third party SCMOS cameras for high
	speed ratio imaging, third party TTL/triggered device control, DAQ card control for
	external light sources/lasers and perfusion systems, on stage CO2 incubator and other
	upgradable hardware modules such as TIRF, FRAP, confocal and super resolution
	systems for future upgradation.
	• Image Acquisition Modules: Multipoint, multidimensional (XYZT) 6D imaging &
	display. Over lay of imaging, mark and find for multipoint and mosaic imaging, Realtime
	stitching of large samples with higher magnification, Multipoint and multi well imaging
	with hardware based autofocus. Modules to perform design and execute
	complicated experiments through drag and drop functions (Graphical
	experimental manager/Jobs/journals/experiment designer etc. High Dynamic
	Range Imaging, Instant Extended focal imaging, simultaneous imaging of two channels
	with image splitters and multiple cameras, real time/instant EDF online and offline
	deconvolution capabilities.
	• Image processing Modules: Brightness contrast adjustment, morphological filters,
	Extended focal imaging. High dynamic range imaging, Fluorescence spectral unmixing
	(to remove the autofluorescence/overlapping dyes) Macro creation editing and batch
	conversion/processing of large data sets. Object classifier/ intensity based automatic
	segmentation, The software and native image format should be bio format & open
	microscopy environment (OME) compatible to import/export and access metadata with
	open-source image analysis platform such as ImageJ and Fiji to utilize the freely available
	image processing/image analysis plugins.
	• Image Analysis: multidimensional intensity measurement and data export to EXEL
	format for further statistical analysis. Colocalization analysis with scatter plot display and
	statistical analysis, spatiotemporal measurement modules. 3D/volume rendering
	orthogonal slice view of 3D stacks. background subtraction/correction, bleaching
	correction, cell count and confluency measurements etc.
	Note: Any optional/add on module mentioned in the software brochure should
	be quoted with respective part code for better clarity and to avoid confusion

	fair evaluation.
13.	Computer System:
	Intel Xeon Quad Core i7 10700 10th Generation Processor
	• 3.2GHz Quad core 16 GB (2 x 8 GB) DDR4 ECC RAM
	• 2 x 1 TB SATA Hard Disk
	DVD Writer
	Keyboard & Mouse
	NVIDIA 730 – 4 GB Graphics Card,
	Windows 10 Professional
	Original Window 10 Operating System (64 Bit)
	LED Monitor 32 inch
	UPS for the workstation with minimum 1 hour backup power
14.	Warranty:
	3 Years warranty and 2 years AMC included on all the above components
15.	Optional:
	• 3D blind deconvolution modules for wide-field, bright field, and confocal images
	Hardware-based drift compensation and autofocus with cover glass bottom
	dishes, chamber slides and plastic & glass bottom multi well plates with automatic focus features for each well & position
16.	System Integration:
	All the components including microscope, camera and software should be fully integrated
17.	Upgradability:
	 System should be upgradable to live cell imaging applications and motorized Confocal in future
	Nosepiece should be upgradeable for long-term live cell imaging with IR LED- based automated focus drift compensation

Tender No. GTE01/RICH/2024/05/INMICROCAM

Item Name: INVERTED FLUORESCENCE RESEARCH MICROSCOPE AND CAMERA Bidder Eligibility Criteria:

1.0

]	[Bidder Eligibility Criteria-I (Public Procurement – Preference to Make in India)	Class I / Class II and Non- Local Suppliers	Local Content Percentage	Ref. Page No.
	Ι	Only 'Class-I local suppliers' and 'Class-II local suppliers', as defined under DIPP, MoCI Order No. P-45021/2/2017-PP (BE II) dated 16th September 2020 and other subsequent orders issued therein.			
		Participation of Non local supplier may be subject to the limitation provided in para 4 (Exemption of Small Purchases) of DPIIT circular No.P- 45021/2/2017-PP(BE-II) Dt 16.Sep.2020 (ANNEXURE – D)			

II	Bidder Eligibility Criteria-II	Complied/Not Complied	Ref Page No.
1	Vendor Registration ID/Proof		
2	Land Border Certificate (ANNEXURE – E)		
3	OEM Certificate Form -The Participating Bidder's firm shall be the Original Equipment Manufacturer (OEM) or OEM Certified authorized firm ($ANNEXURE - F$)		
4	Non- Debarment Declaration (ANNEXURE – H).		
5	Mandate Form (ANNEXURE – J)		
6	EMD as per Tender to be remitted in the Account number as given in the ANNEXURE I or EMD is exempted for Micro and Small Enterprises (MSE) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) and Startups as recognized by Department of Industrial Policy & Promotion (DIPP). (MSE/MSME/DIPP PROOF should be enclosed in the cover containing technical bid).		
7	Vendor should have a good track record of selling similar systems with at least 10 installations across India especially in institutes like IITs, IISERs, IISc, CSIR labs.		
8	Vendor should submit at least 3 performance certificates for		
9	Vendor should have a local presence with good track record of after sales support in Chennai.		

3.0 Technical Compliance:

S.				Ref Page No.
No.	Т	echnical Specifications	Complied/Not Complied	
1	Microscope frame	Fully motorized active multi-port inverted fluorescence microscope with BF, DIC, Phase Contrast, and Fluorescence imaging capabilities Motorized frame and motorized extra- fine/fine/coarse focus with minimum 10 nm z- step size Side port adapters, side port caps, covers for blocking the stray light Minimum light distribution: 100% side port, 100% eye port Tool set necessary for manual adjustments and replacement of accessories Water-proof and static- proof microscope cover Water proof body with drainage facility to avoid any leakage into microscope body (preferable) Digital controller for microscope system		
		All motorised function of the microscope system including XY stage and drift compensation controlled by remote touch panel or tab or equivalent hardware for vibration free imaging.		
2	Eye Piece Unit	Eye piece tube with base unit Focusable 10X eye piece with eye piece guard with minimum field of view 22 mm (2 nos.)		
3	Motorized Stage	Motorized XY stage		
		(preferably linear encoded) with frictionless, wear-free motor drives controlled by both touch panel & software X-direction stroke: minimum 114 mm or higher; Y-direction stroke: minimum 73 mm or higher (sufficient travelling range available for well plates)		
		Speed: 20-25 mm/s		
		Magnetic sample holder (preferable/optional)		
		Controllable joystick for motorized stage with coarse, and fine movement. (Additional extra- fine movement is preferable) Stage inserts for 35 mm/60 mm dish, glass slide, well plate, tissue culture flask		
	Transmitted	Tiltable pillar with condenser holder		
4	Light Illumination	Condensor focusing mechanism		
	System	Minimum 2 filter holders		

		ND filter	
		Pre-centered LED white light for phase contrast,	
		BF and DIC	
		Adjustable field iris diaphragm	
		Bright LED transmitted Illumination for Phase	
		and DIC with intensity control through touch	
		panel and imaging software as fast shutter. Motorized DIC- compatible sextuple revolving	
		nosepiece	
5	Nosepiece	Nosepiece cap (2 nos.)	
5	nosepiece	Upgradeable for long- term live cell imaging with IR LED-based automated focus drift compensation	
		Motorized condenser turret with lens unit	
		ND filter	
		Long working distance lens	
6	Condensor	Motorized aperture	
		Motorized/intelligent polarizer	
		Provision for shutter	
		Phase contrast module for 4X objective,	
		10X/20X objective, 40X objective	
		DIC cube and slider	
		Interference green contrast filter	
		DIC prism set for 40X, 60X and 100X objectives	
		4X phase objective with N.A. 0.10 or above	
		10X phase objective with N.A. 0.30 or above	
		20X phase objective with N.A. 0.40 or above, (LWD/ELWD) with coverglass correction	
		40X phase objective with N.A. 0.60 or above,	
	Objectives for	(LWD/ELWD) with coverglass correction	
	Fluorescence,	60X/63X objective with N.A. 1.42 or above, with	
7	DIC and Phase	coverglass correction 100X objective (Plan Apochromat) with N.A.	
	Contrast Applications	1.45 or above, with coverglass correction	
	Applications	Immersion oil and objective cleaning tissue	
		paper set	
		Both 60X and 100X objectives must be chromatically corrected from 400- 1000nm	
		for aberration shift free multi colour XYZ	
		imaging from DAPI-Cy5-Cy7 for precise	
		colocalization studies.	
8	Filter Turret	Motorized Epi Filter Turret with fast, smooth	
	Assembly	switching with six positions and built-in shutter	

		Field Stop	
		ND filter	
9	Fluorescence Light Source	 multispectral LED light source with three independent LED (Violet, Blue and Green, Red) Each LED line should automatically be selected by the imaging software for the respective filter cube selected and the electronic shutter synchronised with time lapse imaging The light source should have a dedicated TTL signal input for fast sequential imaging with a hardware-based breakout box. Minimum working life 2000 hrs. Controllable intensity adjustment Additional backup lamp Liquid light guide/fiber guide with adaptor 	
10	Fluorescence Filters	Pixel shift corrected fluorescence filter cubes sets for 1) DAPI, 2) FITC/GFP, 3) TRITC/RFP, 4) Texas Red/mCherry & 6) Cy5	
		sCMOS monochrome camera Peltier cooling	
		Cooling temperature: - 10°C below ambient temperature (20°C)	
		Quantum efficiency: minimum 80%	
		Effective number of pixels: 2048 (H) x 2048 (V)	
11	Camera	QE of at least 82% @550nm, Dynamic range (typ.)33 000: 1	
11		Pixel size: 6.5 micron	
		Sensor size: 13.3mm x 13.3mm	
		Readout noise: 0.8 electrons median	
		Frame rate: 30 fps or above	
		Pixel binning: 2 x 2, 3 x 3, 4 x 4, 8 x 8, with 8,12, and 16 bit depth	
		Dynamic range: 37000:1	
		Digital output: 16 bit support	

		Lens mount: C mount		
		Standard research imaging software for fully		
1		automated acquisition, device control and		
		experimental manager		
		Full four-dimensional image acquisition and		
		analysis (XYZ, Time)		
		Capable of multi- channel, multi-well & multi-		
		point imaging.		
		Online & offline 2D deconvolution, online ratio		
		measurement, co- localisation analysis,		
		interactive measurement, 3D view, slice view,		
		intensity measurement over time and over depth,		
		kymograph, dynamic ROI, back ground		
		subtraction, Z-projection over time and Z-		
		intensity measurement		
		Advanced modules to perform complicated		
		workflow of different permutations and		
		combinations		
		Software autofocus module for drift-free imaging		
		(optional)		
		Emission filter wheels for fast sequential		
		imaging, LED light source for intensity and fast		
		shutter control for multi-channel imaging, third		
		party SCMOS cameras for high speed ratio		
		imaging, third party TTL/triggered device		
	Image Analysis	control, DAQ card control for external light		
12	Software	sources/lasers and perfusion systems, on stage		
	Solutio	CO2 incubator and other upgradable hardware modules such as TIRF, FRAP, confocal and		
		super resolution systems for future upgradation. Image Acquisition Modules: Multipoint,		
		multidimensional (XYZT) 6D imaging &		
		display. Over lay of imaging, mark and find for		
		multipoint and mosaic imaging, Realtime		
		stitching of large samples with higher magnification, Multipoint and multi well		
		imaging with hardware based autofocus.		
		Modules to perform design and execute		
		complicated experiments through drag and		
		drop functions (Graphical experimental		
		manager/Jobs/journals/experiment designer		
		etc. High Dynamic Range Imaging, Instant		
		Extended focal imaging, simultaneous imaging		
		of two channels with image splitters and		
		multiple cameras, real time/instant EDF online		
		and offline deconvolution capabilities.		
		Image processing Modules: Brightness		
		contrast adjustment, morphological filters,		
		Extended focal imagi/ng. High dynamic range		
		imaging, Fluorescence spectral unmixing (to		
		remove the autofluorescence/overlapping dyes)		
		Macro creation editing and batch		
			I	

			1
		 conversion/processing of large data sets. Object classifier/ intensity based automatic segmentation, The software and native image format should be bio format & open microscopy environment (OME) compatible to import/export and access metadata with open- source image analysis platform such as ImageJ and Fiji to utilize the freely available image processing/image analysis plugins. Image Analysis: multidimensional intensity measurement and data export to EXEL format for further statistical analysis. Colocalization analysis, spatiotemporal measurement modules. 3D/volume rendering orthogonal slice view of 3D stacks. background subtraction/correction, bleaching correction, cell count and confluency 	
		Intel Xeon Quad Core i7 10700 10 th	
		Generation Processor	
		16GB or more RAM	
		2X 1TB HDD	
		4GB Graphics Card	
	Computor	32" or higher LED Monitor	
13	Computer System	UPS for the workstation with minimum 1 hour backup power	
		DVD Writer	
		Keyboard & Mouse	
		NVIDIA 730 – 4 GB Graphics Card,	
		Windows 10 Professional	
		Original Window 10 Operating System (64 Bit)	
14	Warranty	3 Years warranty and 2 years AMC included on all the above components	
		3D blind deconvolution modules for wide-field, bright field, and confocal	
15	Optional	images	
		Hardware-based drift compensation and Autofocus	

16	System Integration	All components including microscope, camera and software fully integrated	
		System should be upgradable to live cell imaging applications and motorized Confocal in future	
17	Upgradability	Nosepiece should be upgradeable for long- term live cell imaging with IR LED-based automated focus drift compensation	

Note:

Kindly provide make & model offered to supply against each item and also OEM/ Authorized dealer certificate.

SIGNATURE OF BIDDER ALONG WITH SEAL OF THE COMPANY WITH DATE

FINANCIAL BID (PROFORMA) - BILL OF QUANTITIES (BOQ)

Item Name: INVERTED FLUORESCENCE RESEARCH MICROSCOPE AND CAMERA Tender No. GTE01/RICH/2024/05/INMICROCAM

It. No	Description of work	Quantity	Currency	Unit Rate Ex- Works	CIP / GST charges in value	Total (A+B)
				(A)	(B)	
1	Inverted Fluorescence Research Microscope And Camera with three years warranty.	1 No.	INR/USD/EUR/CAD/ JPY/GBP/AUD/CHF/SGD			
2	AMC for 2 years.	1 No.	INR/USD/EUR/CAD/ JPY/GBP/AUD/CHF/SGD			
	Grand Total					

Note:

- 1. Price bid as per this format to be uploaded only at the financial document column in CPP Portal. Price disclosure at the technical bid will result in disqualification
- 2. Technical Bid Should NOT Contain Price Bid/Financial Bid details (or) Indication. If the price Details are indicated, mentioned inside the Technical bid, then bid will be disqualified and neither the Technical Bid nor the Price Bid/Financial Bid will be considered.
- 3. The Value mentioned for Optional items, if any, will not be considered for arriving L1 vendor.

I/We the bidder accept all the terms and conditions as per tender including all technical & commercial conditions

Authorized Signatory

Seal and signature

Date: Place:

FORMAT FOR AFFIDAVIT OF SELF-CERTIFICATION UNDER PREFERENCE TO MAKE IN INDIA – PER ITEM

This letter should be on the letterhead of the quoting firm and should be signed by a competent authority. Non-submission of this will lead to Disgualification of bids.

Tender Reference Number:

Name of the item / Service:

Date: _____

I/We______S/o, D/o, W/o, ______Resident of

Hereby solemnly affirm and declare as under:

That I will agree to abide by the terms and conditions of the Public Procurement (Preference to Make in India) Policy vide GoI Order no. P-45021/2/2017-PP (B.E.-II) dated 15.06.2017 (subsequently revised vide orders dated 28.05.2018, 29.05.2019and 04.06.2020) MOCI order No. 45021/2/2017-PP (BE II) Dt.16th September 2020 & P- 45021/102/2019-BE-II-Part (1) (E-50310) Dt. 4th March 2021 and any subsequent modifications/Amendments, if any and

That the local content for all inputs which constitute the said item/service/work has been verified by me and I am responsible for the correctness of the claims made therein.

Tick (🗸	Tick (✓) and Fill the Appropriate Category				
	I/We [name of the supplier] hereby confirm in respect of quoted items thatLocal Content is equal to or more than 50% and come under "Class-I Local Supplier"				
	category.				
	I/We[name of the supplier] hereby confirm in respect of quoted items				
	that Local Content is equal to 20% but less than 50% and come under "Class-II Local Supplier"				
	category.				
	I/We [name of the manufacturer] hereby confirm in respect of quoted items				
	that Local Content is less than 20% come under 'Non – Local Supplier' category				

The details of the location (s) at which the local value addition is made and the proportionate value of local content in percentage

Address _____

Percentage of Local content: %

Authorized signatory (To be duly authorized by the Board of Directors) <Insert Name, Designation and Contact No.>

[Note: In case of procurement for a value in excess of Rs. 10 Crores, the bidders shall provide this certificate fromstatutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.

(To be given on the letter head of the bidder)

No._____

Dated: _____

CERTIFICATE

(Bidders from India)

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and hereby certify that I am not from such a country.

OR (whichever is applicable)

(Bidders from Country which shares a land border with India)

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and hereby certify that I from ______ (Name of Country) and has been registered with the Competent Authority. I also certify that I fulfil all the requirements in this regard and is eligible to be considered. (Copy/ evidence of valid registration by the Competent Authority is to be attached)

Place: Date: Signature of the Tenderer Name & Address of the Tenderer with Office Stamp

ANNEXURE - F

OEM CERTIFICATION FORM (In Original Letter Head of OEM)

Tender No:	Dated:

We are	Origi	nal Equ	ipment Manufacturer	(OEM) o	of			(Nam	ne of
the company) Ms (Name of the vendor) is									
one	of	our	Distributor/Dealer/Re	eseller/P	artner	(tick	one)	for	the
						and is	participa	ating in	the
above-	men	tioned	d tender	by	offer	ing	our	pro	duct
model.			(Nam	e of the	product v	vith mod	lel numbe	ər).	

provide service support warranty for our product as mentioned above.

Name and Signature of the authorized signatory of OEM along with seal of the company with Date

<u>TENDER CHECKLIST – Mandatory to be filled and sent (inside the Main Bid</u> <u>Cover) along with Bidding Document.</u>

- (1) I have registered as a Vendor with IC&SR. (Proof to be enclosed) (ISO certificate, Active GSTIN certificate, valid PAN details)
- (2) Technical bid cover and Financial Bid cover to be submitted separated.
- (3) Completed and **Signed Form of Tender**. The Form of Tender document shall be signed by a person legally authorized.
- (4) Completed Technical Compliance Statement
- (5) Evidence of similar contracts completed/Product supplied in case if the details are requested in (Annexure – A)
- (6) Certification of Class I / Class II (As a part of technical bid) per item / service
 / work as per (Annexure D)
- (7) EMD (Ref. tender document pg.no. 6, Point no.10, Annexure I)
- (8) Land Border (Annexure \mathbf{E})
- (9) Authorized agent certificate from OEM is mandatory if Indian agent/Indian office of OEM is participating in this tender on behalf of OEM (**Annexure F**)

The bid will be valid only if all the above documents are provided. Bidders are asked to supply and tick off the required information. Failure to provide any of the stated documents may result in the bid being considered as non-compliant and rejected.

Signature of the Bidder

ANNEXURE - H

FORM - A NON- DEBARMENT DECLARATION

Date: XXXX

To, The Indian Institute of Technology Madras, Sardar Patel road, Guindy, Chennai - 600036

Dear Sir,

a. We are not involved in any major litigation that may have an impact of affecting or compromising the delivery of services as required under this assignment.

b. We are not debarred by any Central/ State Government/ agency of Central/ State Government of India or any other country in the world/ Public Sector Undertaking/ any Regulatory Authorities in India or any other country in the world for any kind of fraudulent activities in last XX years.

Sincerely,

[BIDDERS NAME] Name Title Signature

ANNEXURE - I



CENTRE FOR INDUSTRIAL CONSULTANCY & SPONSORED RESEARCH (IC&SR) INDIAN INSTITUTE OF TECHNOLOGY MADRAS CHENNAI 600 036



ELECTRONIC CLEARING SERVICE (Credit Clearing)/ REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS

A. Details of Account Holder

Name of the Institution	Indian Institute of Technology - Madras
Complete Contact Address	Industrial Consultancy and Sponsored Research Indian Institute of Technology-Madras, IIT- Madras Campus Post Office, Sardar Patel Road, Guindy, CHENNAI - 600 036
Permanent Account Number (PAN)*	AAAAI3615G
GST REGISTERATION NO.	33AAAAI3615G1Z6
Telephone No./ Fax No.	Tel - 044-2257 8356
E- mail ID of the FO/AO/REG/DIR	dricsr@iitm.ac.in

Institution Account Name (As per Bank Record)	The Registrar, Indian Institute of Technology - Madras
Account No.	2722101003872
IFSC CODE	CNRB0002722
SWIFT CODE	CNRBINBBIIT
Bank Name (in full)	Canara Bank
Branch Name	IIT-Madras Branch
Complete Branch Address	Canara Bank, IIT-Madras Branch, IIT- Madras Campus Post Office, Sardar Patel Road, Guindy, CHENNAI - 600 036
MICR No.	600015085
Account Type	Savings Account

Certified that the Institute's account is in an RTGS enabled branch. I hereby declare that the particulars given above are correct and complete

Date:

Signature of the Competent Authority of the Institution with seal. उप कुलसचिव 'आई सी एवं एस.आर.) DEPUTY RECOSTRAR (IC& SR) आई.आइ टी. मदास, चेन्ने I.I.T. MADRAS, CHENNAI - 600 036.

Phone : +91 (0) 44 2257 8062 / 8061 / 8060 Fax : +91 (0) 44 2257 0545 / 2257 8366 email : deanicsr@jitm.ac.in website : http://www.iitm.ac.in

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MANDATE FORM

ELECTRONICS CLEARING SERVICE (CREDIT CLEARING)/REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS.

A. DETAILS OF ACCOUNT HOLDER:-

NAME OF ACCOUNT HOLDER	
COMPLETE CONTACT ADDRESS	
TELEPHONE NUMBER/FAX/E MAIL	

B. BANK ACCOUNT DETAILS:-

BANK NAME	
BRANCH NAME WITH COMPLETE ADDRESS,	
TELEPHONE NUMBER AND EMAIL	
WHETHER THE BRANCH IS COMPUTERISED?	
WHETHER THE NRANCH IS RTGS ENABLED? IF YES,	
THEN WHAT IS THE BRANCH IFSC CODE	
IS THE BRANCH ALSO NEFT ENABLED?	
TYPE OF BANK ACCOUNT(SB/CURRENT/CASH CREDIT)	
COMPLETE BANK ACCOUNT NUMBER(LATEST)	
MICR CODE OF BANK	

DATE OF EFFECT:

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user institution responsible. I have read the option invitation letter and agree to discharge responsibility expected of me as a participant under the Scheme.

> (.....) Signature of Customer

Date: Certified that the particulars furnished above are correct as per our records. (Bank's Stamp)

> (.....) Signature of Customer

Date :

- 1. Please attach a photocopy of cheque along with the verification obtained from the bank.
- 2. In case your Bank Branch is presently not "RTGS enabled", then upon its up gradation to "RTGS Enabled" branch, please submit the information again in the above proforma to the Department at earliest.