

INDIAN INSTITUTE OF TECHNOLOGY MADRAS Chennai 600 036

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Date: 12.03.2024

The Senior Manager (Project Purchase)

Open Tender Reference No: OE/SRAM/153/2024/SUBMONO

GEM NAR ID: GEM/GARPTS/01032024/9IBX5W41AVPS Due Date/Time: 01.04.2024@ 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 local suppliers and Class II local suppliers, for the supply of: "SUPPLY, INSTALLATION AND COMMISSIONING OF SUBMERSIBLE MONOBLOCK PUMPING UNITS" Conforming to the specifications given in Annexure -A.

Tender Documents may be downloaded from Central Public Procurement Portal https://etenders.gov.in/eprocure/app. Aspiring Bidders who have not enrolled / registered in e-procurement should enroll / register before participating through the website https://etenders.gov.in/eprocure/app. 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 Madras'. 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 https://etenders.gov.in/eprocure/app as per the schedule attached.

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

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

Last date for receipt of tender		01.04.2024@ 3:00 PM
Date & time of opening of tender	••	02.04.2024@ 3:00 PM

3. Instructions to the Bidder:

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	:	REGISTRATION			
	to Bidders		 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. The period the time and effect represent in a relability the content of the series of the case of the content				
			• 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: https://etenders.gov.in/eprocure/app. 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 the **Technical Bid Proforma** (**Annexure-B**).

Bid II Price Bid

The price bid should be submitted in the Tabular format (BoQ) as per the **Financial Bid 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 only in INR net per unit (after breakup) and must include all packing, transit insurance and delivery charges to ME2ME, IIT Madras Discovery Campus, Thaiyur 603 103.
- b) 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.
- c) The percentage of tax & duties should be clearly indicated separately. IIT Madras is eligible for custom duty at a concessional rate, i.e., 5.5%. Relevant certificates will be issued by IIT Madras wherever necessary.
- d) The offer/bids should be submitted through online only in two bid system i.e. Technical Bid and Financial Bid separately.

6) Tenderer shall submit along with this tender:

- (i) Proof of having ISO or other equivalent certification given by appropriate authorities.
- (ii) Name and full address of the Banker and their swift code and PAN No. and GSTIN number.
- (iii) GST registration proof showing registration number, area of registration etc.
- (iv) All of your future correspondences including Invoices should bear the GST No. and Area Code.

7) Terms of Delivery:

Supplier will be fully responsible for the safe carriage, Installation/Commissioning of goods up to **ME2ME**, **IIT Madras Discovery Campus**, **Thaiyur - 603 103**, or named place as per PO. Insurance coverage will be in the scope of the supplier.

The tenderer should indicate clearly the time required for delivery of the item (subject to the approval of the Exclusive Purchase Committee-IIT-Madras). In case there is any deviation in the delivery schedule, liquidated damages clause will be enforced or penalty for the delayed supply period will be levied.

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.

8) Period for which the offer will remain open:

The offer shall remain valid for 120 days from the date of opening of the tender. However, the day up to which the offer is to remain valid being declared closed holiday for the Indian Institute of Technology Madras, the offer shall remain valid for acceptance till the next working day.

9) **EMD**:

The EMD of Rs.2,50,000 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.

As per rule no. 5.1.4 (vi) of the Manual of Procurement of Goods, no bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity. Withdrawal of a bid during this period will result in forfeiture of the bidder's bid security (EMD) and other sanctions.

The Institute shall not be liable for payment of any interest on EMD.

As per the Public Procurement Policy for MSEs, Order 2012 dated 25.03.2022, EMD is exempted for Micro and Small Enterprises (MSE) as defined in MSE Procurement Policy issued by the Department of Micro, Small and Medium Enterprises (MSME) and Startups as recognized by the Department of Industrial Policy & Promotion (DIPP). (MSE/MSME/DIPP PROOF should be enclosed in the cover containing the technical bid)

10) 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 Insurance Surety Bond, 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 or online payment in an acceptable form. 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 Performance Security Deposit should remain valid for a period of sixty days beyond the date of completion of all contractual obligations.

- 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.
- The offers/bids should be submitted only for an item/Equipment of the exact standard that is acceptable to IIT Madras without Prejudice. The details of a list of customers in India for whom the item is already supplied with must accompany the quotations. Quotations for a prototype machine will not be accepted
- Original catalogue (not any photocopy) of the quoted model duly signed by the principals must accompany the quotation in the technical bid.
- Compliance or Confirmation report with reference to the specifications and other terms & conditions should also be obtained from the principal/OEM.

15) Risk Purchase Clause

In the event of failure of contractual obligation during the schedule, the Office of Industrial Consultancy and Sponsored Research, Indian Institute of Technology Madras has all the right to engage other sources on the total risk of the sanctioned vendor under risk purchase clause.

16) Payment:

- (i) As per GFR 2017 Terms: 90% payment after the supply and acceptance, then 10% after the successful installation, is agreed upon wherever the installation is involved.
- (ii) Advance Payment: No advance payment is generally admissible. In case a specific percentage of advance payment (not more than 30%) is required, the Vendor has to submit a Bank Guarantee from a scheduled commercial bank in India equivalent to the amount of advance payment.

17) 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.

18) Warranty:

The offer should clearly specify the warranty 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 shall be applicable from date of installation.

19) 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.

20) 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 as fixed by IIT Madras.

21) 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.

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.

23) Eligibility Criteria:

- > As per the Government of India Order, only "Class I Local Suppliers" and "Class II Local Suppliers" can participate in this tender.
- 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 and No.F.7/10/2021-PPD(1) dated 23.02.2023.
- 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.
 - ➤ '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.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

Evaluation of Bids

26)

Bid evaluation will take place in two stages.

Stage I Technical Bid evaluation

All bids received within due date and time will be opened for technical evaluation as per scheduled time. All bidders who have fully complied with bidder eligibility criteria I, II and technical Specification (Annexure B) will only be considered for opening of financial bid.

Stage II: Financial Bid Evaluation

The Financial bid evaluation will be based on price quoted by the bidder. The rate quoted for **SUPPLY**, **INSTALLATION AND COMMISSIONING OF SUBMERSIBLE MONOBLOCK PUMPING UNITS** unit will alone be taken up for arrival of Lowest Bid (L1) value.

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.

27)	Selection of successful bidder and Award of Order				
21)	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.				
28)	All information including selection and rejection of technical or financial bids of the prospective bidders				
20)	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.				
29)	The tenderer shall certify that the tender document submitted by him / her are of the same replica of the				
27)	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.				
30)	Clarification to the queries and doubts raised by the bidders will be issued as a corrigendum/addendum				
	in the e-tenders portal.				
31)	In the e-tender process, participation of bidders after the due date is not possible. The eligible bidders can				
31)	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 SUPPLY, INSTALLATION AND COMMISSIONING OF SUBMERSIBLE MONOBLOCK PUMPING UNITS

Tender No. OE/SRAM/153/2024/SUBMONO

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 (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. The participating Bidder's firm shall be the Original Equipment Manufacturer (OEM) or OEM Certified / authorized firm.
- 8. The bidder/OEM shall attach proof of minimum three purchase orders for having supplied and installed Submersible Monoblock Pumping Units to any of Statutory Bodies / Autonomous Bodies / Public Sector Undertakings of Power Plant, Irrigation Depts., Ports, Navy, Coast Guard, IWAI, IITs or other Government organizations in the last 5 years in the period 2019 to 2023. Bidder shall attach Purchase Orders, Invoice copies, Performance Certificates along with contact details of end user need to be submitted as the proof of supply for the three relevant orders. IIT Madras reserves its right to verify the claims submitted by the bidder and get the feedback as a part of technical evaluation.

III. Technical Specification for SUPPLY, INSTALLATION AND COMMISSIONING OF SUBMERSIBLE MONOBLOCK PUMPING UNITS

1. Scope of work

Supply, installation and commissioning of Submersible mono block pumping units with all necessary accessories for the Maritime Experiments to Maritime Experience Project (ME2ME), IITM, Thaiyur.

2. Requirement

Submersible mono block pumping units are required at the upstream and downstream of the water current basin at National Technology Centre for ports, waterways and Coasts (NTCPWC), IITM, Thaiyur in order to obtain water currents for the scaled model tests for coastal research.

3. Specification

I. Pumping units at Upstream side of current basin

Sl.no	Parameter Description			
Pump	at Upstream side of current basin (Main rese	•		
1	Working fluid	Fresh water + 10% slurry (max)		
2	Туре	Monoblock Submersible		
3	Pump configuration	Vertical axis/ Horizontal axis Pumps to be		
4	Oventity	installed at Main reserve channel 5 Nos		
4	Quantity	3 NOS		
5	Application	Water current basin		
6	Max Pump discharge head	Max.5.5 m		
7	Operational discharge head	4m (Approx.)		
8	Overall efficiency	< 70 %		
9	Volumetric flow rate	0.33 m ³ /s per pump		
10	Total Volumetric flow rate	1.65 m3/s		
11	Minimum available Water Level	I. 700 mm depth at main Reserve channel.		
	(NPSHA available at the channal of the basin)	Note:		
	ousin,	Intake/drawdown of the pumps should cater to		
		the depth available at the buffer and main		
		reserve channels		
12	Maximum discharge line size	Should be less than 0.5 m diameter.		
13	Material of construction	1. Impeller Material: SS 410 / SS 329 /		
	(Note: If any change in request for material	CF8M / Duplex Stainless Steel 1.4517		
	of construction is made by NTCPWC, IITM, the same need to be changed)	Pump casing should be of stainless- steel material.		
		3. Shaft & internals SS 410 / SS 329 / CF8M		
		4. All Fasteners shall be of SS 316L A4		
		grade Applicable Standard: IS 1367 Part: 14		
		5. Painting Marine grade epoxy paint of		
		<30-micron thickness shall be applied.		
14	Rated Voltage / Phase	415 V ± 10% / 3 Phase		
15	Rated Frequency	50 Hz		
16	Degree of Protection	IP 68		
17	Motor Standard	IEC 34		
18	Duty class	S1		
19	Method of starting	By Variable Frequency Drives (VFD)		
	(VFD monitoring panels to be quoted as an			
	option separately)			
20	Inrush current rating	Suitable for DOL Starting		
21	Insulation type	Class F or better		
22	Motor winding	Annealed copper		

22	Type of motor Colling	Natural water
23	Built in Sensor for condition monitoring (Condition monitoring panels to be quoted as	Winding Temperature Moisture Sensor
25	an option separately) Submersible Power & sensor cable Length	20m or more
26	Mounting and installation	 Power and sensor cables minimum 2 bar pressure rated Vertical / Horizontal pumps are Foot mounted suitable to erecte inside the tank/channel of minimum depth 5m Delivery ducts to buffer channel of are to be made / fabricated against NTCPWCs approval
		Necessary civil work if any for the installation of pump is vendor's scope. Required drawings to be submitted for NTCPWCs approval
27	Rotor balancing	The complete rotating assembly of the pumps shall be statically balanced.
28	Documents	 No. of copies of drawings, data, curves, etc. to be submitted by Vendor. 'For Approval' – drawings: Two (2) copies Operation & Maintenance Manual: Four (4) copies + Soft Copy
29	Accessories	1.Steel bends,'T' Joints should be provided to the Canister tube for Upstream Pump,if applicable. 2.Lifting eye and lifting tools such as chain,hooks,oval ring should be provided. 3.The height of the wall where bend should be mounted 4000mm, approx from Bottom. 4.Necessary tools for operation and maintenance of the Pump and Submersible motors should be provided.

II. Pump at downstream side of current basin

Sl.no	Parameter	Description	
Pump	at downstream side of current basin (Buffer	r channel to Main reserve)	
1	Working fluid	Fresh water + 10% slurry (max)	
2	Туре	Monoblock Submersible	
3	Pump configuration	Horizontal axis pumps to be installed at Buffer Channel	

4	Quantity	5 no's
5	Application	Water current basin
6	Max Pump discharge head	Max.5.5 m
7	Operational discharge head	3m (Approx)
8	Overall efficiency	< 70 %
9	Volumetric flow rate	0.33 m ³ /s per pump
10	Total Volumetric flow rate	1.65 m3/s
11	Minimum maintain Water Level	I. Max.700 mm depth at buffer channel. Note: Intake/drawdown of the pumps should cater to the depth available at the buffer and main reserve channels
12	Maximum discharge line size	Should be less than diameter 0.5 m
13	Material of construction Note: If any change in request for material of construction is made by NTCPWC, IITM, the same need to be changed)	 Impeller Material: SS 410 / SS 329 / CF8M / Duplex Stainless Steel 1.4517 Pump casing should be of stainless-steel material. Shaft & internals SS 410 / SS 329 / CF8M All Fasteners shall be of SS 316L A4 grade Applicable Standard: IS 1367 Part: 14 Painting Marine grade epoxy paint of <30-micron thickness shall be applied.
14	Rated Voltage / Phase	415 V ± 10% / 3 Phase
15	Rated Frequency	50 Hz
16	Degree of Protection	IP 68
17	Motor Standard	IEC 34
18	Duty class	S1
19	Method of starting (VFD monitoring panels to be quoted as an option separately)	By Variable Frequency Drives (VFD)
20	Inrush current rating	Suitable for DOL Starting
21	Insulation type	Class F or better
22	Motor winding	Annealed copper
23	Type of motor Colling	Natural water
24	Built in Sensor for condition monitoring (Condition monitoring panels to be quoted as an option separately)	Winding Temperature Moisture Sensor
25	Submersible Power & sensor cable Length	20m or more
26	Mounting and installation	Power and sensor cables minimum 2 bar pressure rated Horizontal pumps are Foot mounted suitable to erected inside the

		tank/channel of minimum depth 5m
		Delivery ducts to main buffer channel of are to be made / fabricated against NTCPWCs approval
		4. Necessary civil work if any for the installation of pump is vendor's scope. Required drawings to be submitted for NTCPWCs approval
27	Rotor balancing	The complete rotating assembly of the pumps shall be statically balanced.
28	Documents	 No. of copies of drawings, data, curves, etc. to be submitted by Vendor. 'For Approval' – drawings: Two (2) copies Operation & Maintenance Manual: Four (4) copies + Soft Copy
29	Accessories	1.Steel bends, 'T' Joints should be provided to the Canister tube for Downstream Pump, if applicable.2.Lifting eye and lifting tools such as
		chain,hooks,oval ring should be provided. 3.The height of the wall where bend should be mounted 3700mm, approx. from Bottom.
		4. Necessary tools for operation and maintenance of the Pump and Submersible motors should be provided.

4. Warranty

The equipment should be warranted for a minimum trouble free performance for a period of at least 12 months from the date of commissioning. The warranty certificate should be furnished in the prescribed format in your letterhead. If the Vendors standard warranty is more than 12 months the same shall be extended to Maritime Experiments to Maritime Experience (ME2ME), IITM.

5. Delivery

- All items are required to be packed in suitable case for the safe transportation
- > The Equipment should be dispatched within 6-8 Weeks from the date of placement of Purchase order

6. General conditions

- a. All items shall be supplied along with warranty certificates.
- b. Items shall be supplied along with calibration/Test certificates.
- c. Detailed manual and accessories shall be supplied alongwith the item. Before delivery of goods, all the items will be inspected by IITM Team.

7. Service

In case of any Technical support /maintenance /issue in operation of VFD Panels, vendor has to visit IITM satellite Campus for the necessary rectification and the required turnaround time for any maintenance shall be 2 weeks.

8. AMC

AMC contract for Upstream and Downstream pumps and submersible motors for a period of one year after completion of warranty

TECHNICAL BID PROFORMA

Tender No. OE/SRAM/153/2024/SUBMONO

Item Name: SUPPLY, INSTALLATION AND COMMISSIONING OF SUBMERSIBLE MONOBLOCK PUMPING UNITS

1.0 Bidder Eligibility Criteria:

Ι	Bidder Eligibility Criteria-I (Public Procurement – Preference to Make in India)	Class I / Class II	Local Content Percentage	Ref. Page No.
I	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 16 th September 2020 and other subsequent orders issued therein (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	The participating Bidder's firm shall be the Original Equipment Manufacturer (OEM) or OEM Certified / authorized firm.		
8	The bidder/OEM shall attach proof of minimum three purchase orders for having supplied and installed Submersible Monoblock Pumping Units to any of Statutory Bodies / Autonomous Bodies / Public Sector Undertakings of Power Plant, Irrigation Depts., Ports, Navy, Coast Guard, IWAI, IITs or other Government organizations in the last 5 years in the period 2019 to 2023. Bidder shall attach Purchase Orders, Invoice copies, Performance Certificates along with contact details of end user need to be submitted as the proof of supply for the three relevant orders. IIT Madras reserves its right to verify the claims submitted by the bidder and get the feedback as a part of technical evaluation.		

2.0 Technical Compliance:

1. Scope of work

Supply, installation and commissioning of Submersible mono block pumping units with all necessary accessories for the Maritime Experiments to Maritime Experience Project (ME2ME), IITM, Thaiyur.

2. Requirement

Submersible mono block pumping units are required at the upstream and downstream of the water current basin at National Technology Centre for ports, waterways and Coasts (NTCPWC), IITM, Thaiyur in order to obtain water currents for the scaled model tests for coastal research.

3. Specification

I. Pumping units at Upstream side of current basin

Sl.no	Parameter	Description	Complied/Not Complied	Ref Page No.
_	at Upstream side of current bas	sin (Main reserve to buffer		
chann	<u>, ′</u>			
1	Working fluid	Fresh water + 10% slurry (max)		
2	Type	Monoblock submersible		
3	Pump configuration	Vertical axis/ Horizontal axis		
		Pumps to be installed at Main		
		reserve channel		
4	Quantity	5 Nos		
5	Application	Water current basin		
6	Max Pump discharge head	Max.5.5 m		
7	Operational discharge head	4m (Approx.)		
8	Overall efficiency	< 70 %		
9	Volumetric flow rate	0.33 m ³ /s per pump		
10	Total Volumetric flow rate	1.65 m3/s		
11	Minimum available Water	I. 700 mm depth at main Reserve		
	Level	channel.		
	(NPSHA available at the			
	channal of the basin)	Note:		
		Intake/drawdown of the pumps		
		should cater to the depth available at the buffer and main reserve		
		channels		
12	Maximum discharge line size	Should be less than 0.5 m diameter.		
13	Material of construction	1. Impeller material: SS 410		
	(Note: If any change in	/ SS 329 / CF8M / Duplex		
	request for material of	Stainless Steel 1.4517		
	construction is made by	2. Pump casing should be of		
	NTCPWC, IITM, the same	stainless-steel material.		
	need to be changed)	3. Shaft & internals SS 410 / SS		

		329 / CF8M	
		4. All Fasteners shall be of SS	
		316L A4 grade Applicable	
		Standard: IS 1367 Part: 14	
		5. Painting Marine grade	
		epoxy paint of <30-micron	
1.4	D : IV I: (DI	thickness shall be applied.	
14	Rated Voltage / Phase	415 V ± 10% / 3 Phase	
15	Rated Frequency	50 Hz	
16	Degree of Protection	IP 68	
17	Motor Standard	IEC 34	
18	Duty class	S1	
19	Method of starting (VFD monitoring panels to be quoted as an option separately)	By Variable Frequency Drives (VFD)	
20	Inrush current rating	Suitable for DOL Starting	
21	Insulation type	Class F or better	
22	Motor winding	Annealed copper	
23	Type of motor Colling	Natural water	
	Built in Sensor for condition	Winding Temperature	
24	monitoring	2. Moisture Sensor	
	(Condition monitoring panels to be quoted as an option separately)		
25	Submersible Power & sensor cable Length	20m or more	
26	Mounting and installation	Power and sensor cables minimum 2 bar pressure rated	
		2. Vertical / Horizontal pumps are Foot mounted suitable to erecte inside the tank/channel of minimum depth 5m	
		3. Delivery ducts to buffer channel of are to be made / fabricated against NTCPWCs approval	
		4. Necessary civil work if any for the installation of pump is vendor's scope. Required drawings to be submitted for NTCPWCs approval	

27	Rotor balancing	The complete rotating assembly of	
		the pumps shall be statically	
		balanced.	
28	Documents	1. No. of copies of drawings, data,	
		curves, etc. to be submitted by	
		Vendor.	
		2. 'For Approval' – drawings: Two	
		(2) copies	
		3. Operation & Maintenance	
		Manual: Four (4) copies + Soft	
		Copy	
29	Accessories	1.Steel bends,'T' Joints should be	
		provided to the Canister tube for	
		Upstream Pump,if applicable.	
		2.Lifting eye and lifting tools such	
		as chain, hooks, oval ring should be	
		provided.	
		3. The height of the wall where bend	
		should be mounted 4000mm,	
		approx. from Bottom.	
		4. Necessary tools for operation and	
		maintenance of the Pump and	
		Submersible motors should be	
		provided.	

II. Pump at downstream side of current basin

Sl.no	Parameter	Description	Complied/Not Complied	Ref Page No.
-	at downstream side of current	basin (Buffer channel to Main		
reserv	<u> </u>			
1	Working fluid	Fresh water + 10% slurry (max)		
2	Type	Monoblock Submersible		
3	Pump configuration	Horizontal axis pumps to be installed at Buffer Channel		
4	Quantity	5 no's		
5	Application	Water current basin		
6	Max Pump discharge head	Max.5.5 m		
7	Operational discharge head	3m (Approx)		
8	Overall efficiency	< 70 %		
9	Volumetric flow rate	0.33 m ³ /s per pump		
10	Total Volumetric flow rate	1.65 m3/s		
11	Minimum maintain Water	I. Max.700 mm depth at buffer		
	Level	channel.		
		Note:		
		Intake/drawdown of the pumps		
		should cater to the depth available		
		at the buffer and main reserve		

		channels	
12	Maximum discharge line size	Should be less than diameter 0.5 m	
13	Material of construction Note: If any change in request for material of construction is made by NTCPWC, IITM, the same need to be changed)	 Impeller Material: SS 410 / SS 329 / CF8M / Duplex Stainless Steel 1.4517 Pump casing should be of stainless-steel material. Shaft & internals SS 410 / SS 329 / CF8M All Fasteners shall be of SS 316L A4 grade Applicable Standard: IS 1367 Part: 14 Painting Marine grade epoxy paint of <30-micron thickness shall be applied. 	
14	Rated Voltage / Phase	415 V + 10% / 3 Phase	
15	Rated Frequency	50 Hz	
16	Degree of Protection	IP 68	
17	Motor Standard	IEC 34	
18	Duty class	S1	
19	Method of starting (VFD monitoring panels to be quoted as an option separately)	By Variable Frequency Drives (VFD)	
20	Inrush current rating	Suitable for DOL Starting	
21	Insulation type	Class F or better	
22	Motor winding	Annealed copper	
23	Type of motor Colling	Natural water	
24	Built in Sensor for condition monitoring (Condition monitoring panels to be quoted as an option separately)	Winding Temperature Moisture Sensor	
25	Submersible Power & sensor cable Length	20m or more	
26	Mounting and installation	Power and sensor cables minimum 2 bar pressure rated Horizontal pumps are Foot mounted suitable to erected inside the tank/channel of minimum depth 5m	
		Delivery ducts to main buffer channel of are to be made / fabricated against	

		NTCPWCs approval	
		4. Necessary civil work if any	
		for the installation of pump	
		is vendor's scope. Required	
		drawings to be submitted	
		for NTCPWCs approval	
27	Rotor balancing	The complete rotating assembly of	
		the pumps shall be statically	
		balanced.	
28	Documents	1. No. of copies of drawings, data,	
		curves, etc. to be submitted by	
		Vendor.	
		2. 'For Approval' – drawings: Two	
		(2) copies	
		3. Operation & Maintenance	
		Manual: Four (4) copies + Soft	
29	Accessories	Copy 1.Steel bends, 'T' Joints should be	
29	Accessories	provided to the Canister tube for	
		Downstream Pump, if applicable.	
		Downstream i ump,n applicable.	
		2.Lifting eye and lifting tools such	
		as chain,hooks,oval ring should be	
		provided.	
		provided	
		3. The height of the wall where bend	
		should be mounted 3700mm,	
		approx. from Bottom.	
		4. Necessary tools for operation and	
		maintenance of the Pump and	
		Submersible motors should be	
		provided.	

4. Warranty	Complied/Not Complied	Ref Page No.
The equipment should be warranted for a minimum trouble free performance for a period of at least 12 months from the date of		
commissioning. The warranty certificate should be furnished in the prescribed format in your letterhead. If the Vendors standard warranty is		
more than 12 months the same shall be extended to Maritime Experiments to Maritime Experience (ME2ME), IITM.S		

5. Delivery	Complied/Not Complied	Ref Page No.
a) All items are required to be packed in suitable case for the safe transportation		
b) The Equipment should be dispatched within 6-8 Weeks from the date of placement of Purchase order		

6. General conditions	Complied/Not Complied	Ref Page No.
a) All items shall be supplied along with warranty certificates.		
b) Items shall be supplied along with calibration/Test certificates.		
c) Detailed manual and accessories shall be supplied alongwith the item. Before delivery of goods, all the items will be inspected by IITM Team.		

7. Service	Complied/Not Complied	Ref Page No.
In case of any Technical support /maintenance /issue in operation of VFD Panels, vendor has to visit IITM satellite Campus for the necessary rectification and the required turnaround time for any maintenance shall be 2 weeks.		

8. AMC	Complied/Not Complied	Ref Page No.
AMC contract for Upstream and Downstream pumps and submersible motors		
for a period of one year after completion of warranty		

(Note: It is mandatory for the bidders to provide the compliance statement (comply/not comply) for the above points with document proof as required). If the compliance statement (comply/Not comply) is not furnished for the evaluation Bidders will be disqualified.

SIGNATURE OF BIDDER ALONG WITH SEAL OF THE COMPANY WITH DATE

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

Item Name: SUPPLY, INSTALLATION AND COMMISSIONING OF SUBMERSIBLE MONOBLOCK PUMPING UNITS

Tender No. OE/SRAM/153/2024/SUBMONO

It. No	Description of work	Quantity	Units	Basic Rate in INR	GST in Percentage	Total Amount with taxes in INR
1	Supply, installation and commissioning of Submersible monoblock Pump at Upstream side of current basin (main reserve channel to buffer channel) with 12 months warranty from the date of commissioning	5	Nos.			
2	Supply, installation and commissioning of Pump at downstream side of current basin (buffer channel to main reserve channel) with 12 months warranty from the date of commissioning	5	Nos.			
3	AMC contract for Upstream and Downstream pumps (SL. No1&2) and submersible motors for a period of one year after completion of warranty	10	Nos.			
4	Charges covering P&F, Transit Insurance and transport charges on a door delivery basis up to ME2ME, IIT Madras Discovery Campus, Thaiyur - 603 103 (for the above)	1	No.			
	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.
I/We the	he bidder accept all the terms and conditions as per tender including all technical & commercial ions.

Total Amount Rupees in words

Date: Place:	Authorized Signatory () Seal and signature

$\frac{FORMAT\ FOR\ AFFIDAVIT\ OF\ SELF-CERTIFICATION\ UNDER\ PREFERENCE\ TO\ MAKE}{IN\ INDIA-PER\ ITEM}$

Tender Reference Number:				
Name of the item / Service:				
Date: I/WeS/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.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 and any subsequent modifications/Amendments, if any and				
and I am responsible for the correctness of the claims made therein.				
Tick (\checkmark) 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.				
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.				
• 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:% Country of Origin of Goods:				
For and on behalf of(Name of firm/entity)				
Authorized signatory (To be duly authorized by the Board of Directors) <insert and="" contact="" designation="" name,="" no.=""></insert>				
[Note: In case of procurement for a value in excess of Rs. 10 Crores, the bidders shall provide this certificate from statutory 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.]				

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 Disqualification of bids.

Land Boarder Sharing Declaration

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

In-line with Department of Expenditure's (DoE) Public Procurement Division Order vide ref.

F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020

Tender No	Dated:
	<u>CERTIFICATE</u>
	(Bidders from India)
	rictions on procurement from a bidder of a country which shares a rtify that I am not from such a country.
	OR
	(whichever is applicable)
(Bidders from Co	ountry which shares a land border with India)
land border with India and hereby of and has been registered with the Cor	rictions on procurement from a bidder of a country which shares a certify that I from (Name of the Country) mpetent Authority. I also certify that I fulfil all the requirements in a sidered. (Copy/ evidence of valid registration by the Competent
Place: Date:	Signature of the Bidder Name & Address of the Bidder with Office Stamp

OEM CERTIFICATION FORM (In Original Letter Head of OEM)

Tender No:						Dated:			
We are Origin	al Equipment	Manufacturers	(OEM) of				(Nar	ne of	
the company)	Ms				(Nam	ne of the v	vendor) is	s one	
of our	Distributors/D	ealers/Reselle	rs/Partners	s (t	tick	one)	for	the	
				a	and is	s particip	oating in	the	
above-menti	ioned	tender	by	offeri	ng	our	pro	oduct	
model		(Name	of the produ	uct with	h mod	lel numbe	r).		
				is a	uthor	ized to bi	d, sell ar	nd provid	эb
	rt warranty for						•	•	
as mentioned	above								

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

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

(1)	I have registered as a Vendor with IC&SR. (Proof to be enclosed) To submit document proof pertaining to point.no: 6 of tender ISO certificate, Active GSTIN certificate, valid PAN details.	
(2)	Technical bid cover and Financial Bid cover to be submitted separately	
(3)	Completed and Signed Form of Tender . The Form of Tender document shall be signed by a person legally authorized. (Proof of Authorization to be enclosed)	
(4)	Completed Technical Compliance Statement	
(5)	Certification of Class I / Class II Local Supplier (Goods, Services, or Works) is submitted as part of the technical bid. (Annexure – D)	
(6)	EMD as per tender norms is deposited and the proof is enclosed ($Annexure - I$)	
(7)	Land Border sharing declaration document is submitted (Annexure – E)	
(8)	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)	
as th	he bid will be valid if all the above documents are provided. Bidders are sked to supply and tick off the required information. Failure to provide any of stated documents as per tender norms may result in the bid being onsidered non-compliant and rejected.	

Signature of the Bidder

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



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

B. Bank Account Details:

Institution Account Name (As per Bank	The Registrar, Indian Institute of
Record)	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: 04/08/2023

कृते केनरा बैक / For CANARA BANK Armi

প্রাধিনার / Officer প্রর্ভ প্রত বী বিন্দার্ভ গ্রাহ্ম / IIT Chennai Branch শ্বন্দার্ভ / Chennai - 600 036

करालिन लेमिना.म M. KAROLINE LEMINA अधिकारी OFFICER S.P. No:64356

Signature of the Competent Authority of the Institution with seal.

> उप कुलसचिव (आईसी एवं एसआर) DEPUTY REGISTRAR (IC & SR) आईआईटी मदास I.I.T. MADRAS

Phone: +91 (0) 44 2257 8062 / 8061 / 8060 Fax: +91 (0) 44 2257 0545 / 2257 8366

email : deanicsr@iitm.ac.in website : http://www.iitm.ac.in

MANDATE FORM

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

NAME OF ACCOUNT HOLDER	
COMPLETE CONTACT ADDRESS	
TELEPHONE NUMBER/FAX/E MAIL	
BANK ACCOUNT DETAILS:-	
BANK NAME	1
BRANCH NAME WITH COMPLETE ADDRESS,	+
TELEPHONE NUMBER AND EMAIL	
WHETHER THE BRANCH IS COMPUTERISED?	
WHETHER THE DRANCH 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	
I hereby declare that the particulars given above are correct and con effected at all for reasons of incomplete or incorrect information I we have read the option invitation letter and agree to discharge responsi	ould not hold the user institution respon
Scheme.	
Scheme.	(
Scheme.	(Signature of Cu
Date: Certified that the particulars furnished above are correct as per our record (Bank's Stamp)	Signature of Cu
Date: Certified that the particulars furnished above are correct as per our record	Signature of Cu Is.
Date: Certified that the particulars furnished above are correct as per our record (Bank's Stamp)	Signature of Cu Is.
Date: Certified that the particulars furnished above are correct as per our record	Signature of Cu ls. (Signature of Cu