



**INDIAN MARITIME UNIVERSITY  
MUMBAI PORT CAMPUS**

**Tender For "Supply of Radar, ARPA & Navigation Simulator Course  
(RANSCO) Simulator" at IMU Mumbai Port campus, Hay Bunder Road,  
Mumbai**

**TENDER NO – IMU-MPC/PUR/2022-23/29**

**VOLUME - I**

**TECHNICAL BID**

<b>Issue of Tender Document</b>	<b>: 24.02.2023</b>
<b>Pre-Bid Meeting</b>	<b>: 10.03.2023</b>
	(Pre- Bid Meeting will be held in Conference Room, 4 <sup>th</sup> Floor, IMU – Mumbai Port Campus, Hay Bunder, Sewri, Mumbai – 400 033)
<b>Last Date for Submission</b>	<b>: 15.03.2023</b>
<b>Opening of Technical Bid</b>	<b>: 17.03.2023</b>
<b>Opening of Financial Bid</b>	<b>: 24.03.2023</b>
<b>Earnest Money Deposit (EMD)</b>	<b>: NIL</b>
<b>Estimated Cost</b>	<b>: Rs. 75 Lakhs</b>

[Bidders are advised to study the Tender Document (including all Sections, Schedules and Annexure etc.,) carefully. Submission of Tender shall deem to have been done after careful study and examination of the Tender Document with full understanding of its implications.]

All bidders are requested to visit IMU Mumbai Campus website : [www.imumumbaiport.ac.in](http://www.imumumbaiport.ac.in) & [www.imu.edu.in](http://www.imu.edu.in) for regular updates.

**INDIAN MARITIME UNIVERSITY**  
**INDEX**

<b>SI No.</b>	<b>CONTENT</b>	<b>Page No.</b>
1	Invitation for Bid	3
2	Eligibility Criteria	3
3	Response to queries and issue of amendments	4
4	Earnest Money Deposit (EMD)	4
5	Security Deposit	5
6	General Instruction	5
7	Validity	6
8	Evaluation of Bids	6
9	Inspection & Rejection	7
10	Payment Terms	7
11	Clarification/ Information	7
12	Supply of Equipment	7
13	Installation, Demonstration and User Acceptance Testing	8
14	Documentation	8
15	Site Preparation	8
16	Acceptance of Equipment	9
17	Replacement of Defective Equipment	9
18	Comprehensive Onsite Warranty	9
19	Comprehensive Onsite AMC	9
20	Power Tolerance	10
21	Data Storage Capability	10
22	Technical Specifications- Annexure I	11-12
23	Cover I (Technical Bid) – Annexure II	13-15
24	OEM's Authorization to Bidder- Annexure III	16
25	Form of Tender – ANNEXURE IV	17
26	Bid Security Declaration – Annexure - V	18
27	PRICE BID	19

**INDIAN MARITIME UNIVERSITY**  
**(A central University, Govt. of India)**  
**Mumbai Port Campus,**  
**Mumbai – 400033**

**TENDER NO. TENDER NO –**

**TENDER FOR “SUPPLY OF RADAR, ARPA & NAVIGATION SIMULATOR COURSE  
(RANSCO) SIMULATOR” AT IMU - MUMBAI PORT CAMPUS**

**1. Invitation for Bids:** The Indian Maritime University, Mumbai Port Campus invites sealed tenders for “**Supply of Radar, ARPA & Navigation Simulator Course (RANSCO) Simulator**”(hereinafter referred to as the “Supply”). Overall Scope and objective of this Tender is to select a successful bidder for Supply, Installation, Commissioning and **getting approval of DGS**, Training & Annual Maintenance Contract.

**2. Eligibility Criteria:**

The bidder should have mandatory qualification as per the following table. The offer will be rejected if the bidder does not fulfil any one of the mandatory qualification criteria.

Sl.No.	Qualification Criteria	Supporting documents
2.1	The Bidder should be in the Business of Providing ‘Similar Supply’ for a period not less than 5 years i.e. 2016-17 or earlier. OEM experience is acceptable to fulfil the eligibility criteria (However a declaration has to be submitted that both the bidder and OEM are individually and collectively responsible for contractual obligation)	ESI / PF / Service Tax Registration Certification / Certificate of Incorporation / Registered partnership deed / IT Returns /Copies of the Work order, Agreement and Work Completion certificate for the Completed or ongoing supply – Proof for providing similar supply during 2016-17 or earlier to be enclosed.
2.2	The Bidder should have satisfactorily completed “Similar Supply” involving values as listed below during the last 5 financial years i.e. since 2016-17 a) at least 1 Similar Supply with a minimum value of i.e. Rs.60 Lakh [OR] b) at least 2 Similar Supply with a minimum value of Rs.37.50 Lakh each [OR] c) at least 3 Similar Supply with a minimum value of Rs.30 Lakh each.	Copies of the supply order, Payment advice, Certification from buyer entity.

2.3	The Bidder should have an average annual turnover of at least Rs.5.00 Crores during the past 3 financial years i.e. 2019-20,2020-21 & 2021-22	Annual accounts duly certified by a Chartered Accountant / Income tax Returns.
2.4	The Bidder should have a valid PAN and GST Registration Certificate.	Copy of the PAN Card and GST registration certificate.
2.5	The Bidder shall be the reputed Original Equipment Manufacturer (OEM) / their authorized / certified partner or authorized reseller. He shall furnish necessary authorization from the OEM and authorizing him to provide all goods and services support indicated in this tender and confirming that necessary assistance would be provided to him in providing required support during the Warranty Period.	OEM Authorization / Certification as per the Annexure III/ OEM experience is acceptable to fulfil the eligibility criteria (However a declaration has to be submitted that both the bidder and OEM are individually and collectively responsible for contractual obligation)/ In case of participation by OEM, self-declaration.
2.6	The Bidder should not have been debarred so far.	Self-declaration to this effect.

### **3. Response to queries and issue of amendments:**

- 3.1. IMU will respond to any valid request for clarification, received one week prior to the last date for submission of tender. IMU's decision is final and binding with regard to interpretation of terms used or other tender contents.
- 3.2. IMU may, for any reason, suo motu or in response to a clarification by a prospective bidder or bidder, modify the tender documents by amendments (through addenda / corrigenda etc.)
- 3.3. Any such amendments will be informed to all the participants in the pre-bid meeting besides hosting on IMU website. All the bidders who had downloaded the Bid Document shall verify, whether any such amendments have been issued by IMU, before submitting their bid and shall take cognizance of and include such amendment(s) in their submission. In any case, the amendment(s), if any, shall be binding on the Bidder.
- 3.4. Any such corrigendum/addendum shall be deemed to be part or incorporated into this Notice Inviting Tender (NIT).
- 3.5. In order to provide prospective bidders reasonable time for taking the Corrigendum/modifications into account, IMU may, at its discretion, extend the last date for the receipt of Bids. However, no such request in this regard shall be binding on IMU.
- 3.6. It is the responsibility of the bidder to check the website of IMU time to time for updates.

### **4. EARNEST MONEY DEPOSIT (EMD):-**

Every bidder shall submit a bid security declaration in the attached format as Annexure II.

## 5. **Security Deposit:-**

- 5.1. Within 07 days of the successful bidder's receipt of notification of award from IMU - MPC, the Bidder shall furnish a Security Deposit at the rate of 03% of the contract value in the form of an A/C Payee Demand Draft drawn in the name of Indian Maritime University - Mumbai Port Campus, payable at Mumbai towards due compliance of contract obligations to the satisfaction of the IMU - MPC and to make good any loss or damage caused to the IMU - MPC owing to acts in pursuance/violation of terms herein.
- 5.2. Security Deposit will be refunded / returned without any interest only 60 days after successful completion of installation and operational equipment as per IMO/ DGS standards. The refund or return of Security Deposit is subject to the complete fulfilment of the contract obligation by the supplier to the satisfaction of IMU and after adjustment of dues to IMU or penalty imposed by IMU.

## 6. **GENERAL INSTRUCTION:-**

- 6.1. **Sale of Documents:** The Tender document can be downloaded free of cost from the IMU website [www.imu.edu.in](http://www.imu.edu.in) and [imumumbaiport.ac.in](http://imumumbaiport.ac.in).
- 6.2. **Submission:**
  - 6.2.1. The Tender shall be submitted in tender box which will be placed at the Main Gate of IMU-MPC, addressed to **THE DIRECTOR, INDIAN MARITIME UNIVERSITY, MUMBAI PORT CAMPUS, HAY BUNDER ROAD, MUMBAI-400033 up to date mentioned in cover page.**
  - 6.2.2. The tenderer's shall seal the Technical-Bid and Price-Bid in separate envelopes (Cover-1 and Cover-2) duly marking the envelopes as "**Cover-1-Technical Bid**" and "**Cover-2-PriceBid**". The two envelopes along with the covering letter, EMD, Power of Attorney, if any shall then be sealed in an outer envelope.
  - 6.2.3. The main envelope shall contain the following:

### **Outer Envelope**

- (a) Covering Letter;
- (b) Earnest Money Deposit Demand Draft;
- (c) Sealed Cover - 1; and
- (d) Sealed Cover - 2

### **Cover-1 – Technical Bid**

- a. Duly filled in Tender-Documents with relevant details and complete in all respects. (Except price bid)
- b. Documents in support of pre-qualification criteria as mentioned in para 2.1 to 2.6
- c. Attached Annexure's duly filled and signed

### **Cover -2 – Price Bid**

**PRICE BID/COVER** duly filled in (both in figures and words).

In case of any variation in Unit Price & Total Price, Unit Price will prevail and Total Price will be modified accordingly and in case of any variation in Figure and Word in quoted price, Word version will prevail or inviting

authority has the right to cancel the bid also in case of above mentioned discrepancies.

- 6.2.4. The IMU-MPC, in exceptional circumstances, and at its sole discretion, may extend the tender due date by issuing a corrigendum.
- 6.2.5. The tenders will be opened in the presence of the representatives of the tenderers who choose to attend the tender opening (The maximum number of representatives attending the technical bid opening to be limited to 01 person).
- 6.2.6. The financial bids of the bidders who are technically qualified will be opened. The Bidders are requested to visit IMU Mumbai port Campus website [www.imu.edu.in](http://www.imu.edu.in) and [www.imumumbaiport.ac.in](http://www.imumumbaiport.ac.in) for updates.
- 6.2.7. IMU reserves the right to cancel or withdraw the tender any time. IMU also reserves the right to reject any or all tenders without assigning any reason.
- 6.2.8. The bidder shall read and understand the contents of the tender documents, carefully. Failure to comply with the requirements of tender submission will render the tender liable for rejection. Tenders, which are not responsive to the requirements of the tender conditions, will be rejected.

## **7. Validity:**

The offer will remain valid for a period of 90 days from the date of opening of tender. If required, the validity shall be extended for further period by mutual consent.

## **8. Evaluation of Bids:**

### **8.1. Technical Bid Evaluation:**

- 8.1.1. The information furnished by the bidder in Cover - I in the prescribed format supplied by IMU- MPC will form the basis for the technical evaluation.
- 8.1.2. In exceptional cases IMU- MPC or his representative reserves the right to obtain any clarifications from any of the bidder without vitiating the tendering process.
- 8.1.3. After satisfying that all / or some of the bidders have attained the minimum qualifying criteria as detailed above, bids of only the technically qualified bidders who fulfill all the pre-qualification / eligibility criteria, will be considered for further evaluation.

### **8.2. Financial Bid Evaluation:**

- 8.2.1. The bidder may place their bids for 6 cubicles with 1 Instructor's station.
- 8.2.2. The bidder quoting price for the equipment has to quote for its AMC as well, else the bid will be rejected.
- 8.2.3. The price bid will be reviewed for the operational and functional equipment in whole. IMU-MPC may or may not declare L1 for the equipment.

8.2.4. The L1 for the equipment will be calculated as per formula [Rates quoted for the equipment + Average of two years AMC rates quoted]

## **9. Inspection & Rejection:**

The supply may be subject to inspection by IMU-MPC and IMU's decision to the acceptance of any equipment or rejection of any equipment/goods as not conforming to specification shall be final and binding on the successful bidder. Such of the equipment / goods which are rejected shall be removed by the successful bidder at their own expense and replaced by fresh ones within a time, as determined by IMU.

## **10. Payment Terms:**

### **10.1. New Equipment:**

10.1.1. No advance payment will be made.

10.1.2. The Supplier shall be paid 100% of payment against Supply, Installation, Commissioning, Acceptance Testing, Training and putting in to operation of equipment at designated place against the invoice. IMU will, after verification of the claim for its correctness, make payment within Thirty days after the date of receipt of the claim, complete and correct in all respects, from the supplier.

10.1.3. Up to 30% of total payment may be considered against supply of complete material prior to installation on case to case basis. Additional up to 30% payment may be considered after completion of installation. Balance payment after Commissioning, Acceptance Testing, Training and putting in to operation of equipment at designated place against the invoice.

### **10.2. Annual Maintenance Contract:**

10.2.1. In respect of AMC, AMC charges will be paid at the end of each AMC period.

10.2.2. The Tax Invoice raised by the supplier must be in compliance of relevant GST acts, rules & notifications made there under and should bear the IMU MPC GST Registration no. 27AAAAI2610K2ZW. The rate and amount of CGST, SGST, IGST and GST (Compensation to state) cess, related to supply of goods, shall be shown separately in tax invoice for each item of supply.

**11. Clarification /Information:** A bidder requiring any clarification regarding the tender documents may notify in writing to the address mentioned in the invitation of tenders or E-Mail to [procurement.mumbaiport@imu.ac.in](mailto:procurement.mumbaiport@imu.ac.in) with a copy to [director.mumbaiport@imu.ac.in](mailto:director.mumbaiport@imu.ac.in). IMU-MPC will respond to any valid request for clarification, raised during the pre-bid meeting or received one week prior to the last date for submission of tenders. IMU-MPC's decision is final and binding with regard to interpretation of terms used or other tender contents.

## **12. Supply of Equipment:**

12.1. The supply shall include complete set of equipment including accessories, spares and consumables as described along with the pedestal for easy accessibility for the trainee.

- 12.2. The equipment shall be compatible with 220 V – 240 V, 50 Hz, single phase ac power supply. If any power adapters are required, those shall be part of the supply from the supplier.

**13. Installation, Demonstration and User Acceptance Testing:**

- 13.1. The supplier is required to supply the items within 45 days of the issuance of the work order and do the installation and demonstration of the equipment within 15 days of the arrival of materials at the IMU's site of installation; otherwise the penalty clause will be the same as per the supply of materials.
- 13.2. The successful Bidder shall depute their Service Engineer for demonstration /calibration /conduct of demo experiments of the equipment.
- 13.3. The acceptance tests for supplied goods shall be carried out at IMU by the supplier with the participation of concerned personnel from IMU-MPC.
- 13.4. The supplier shall provide necessary consumables till the completion of acceptance testing, without any additional cost.
- 13.5. All parts and equipment should be brand new and unused. Refurbished items shall not be accepted.
- 13.6. The equipment shall be robust for academic use and shall have to produce results with accuracy, as determined reasonable by IMU.

**14. Documentation:**

- 14.1. The successful bidder shall provide IMU with necessary documents including the following:
  - 14.1.1. Operational and Maintenance Manuals of equipment.
  - 14.1.2. Equipment serial numbers and models.
  - 14.1.3. Test Certificates, Licenses if any.
  - 14.1.4. Acceptance test results and acceptance status.
  - 14.1.5. Training Material.
  - 14.1.6. Full documentation with the software. (if applicable)
  - 14.1.7. Two sets of hardcopy of the above shall be handed over to nominated personnel of IMU. Soft copy of the documents shall also be provided where applicable. Handing over of documents to IMU by supplier is a pre-requisite for Acceptance.
  - 14.1.8. Manuals for the instruments are to be supplied with respect to operation, maintenance, ordering spares / technical services.
  - 14.1.9. A video clip on the operation of equipment shall be made available.

- 15. Site Preparation:** The supplier must provide complete details regarding space and all the other infrastructural requirements needed for the equipment, which IMU should arrange before the arrival of the equipment to ensure its timely installation and smooth operation thereafter. The supplier shall visit the IMU Campuses and see the site where the equipment is to be installed and may offer his advice and render assistance regarding specification, material and associate fittings/ fixtures required for preparation of the site and other pre-installation requirements, to bring the equipment at the stage of operation, within One week of issuance of order.



**16. Acceptance of Equipment:**

- 16.1. The activity shall deem to have been completed with the completion of Supply, Installation, Servicing, Repairs and putting in operations fully functional system as per requirements of IMO/ DGS. However, the supply shall be completed only upon certification to this effect issued by IMU-MPC.
- 16.2. Upon completion of Supply / work and after successful completion of other prerequisites like acceptance testing, Training etc., as prescribed in this document, IMU shall receive a written undertaking from the supplier that the supply / works have been completed and accordingly a certificate of completion would be issued in respect of the supply/works. The warranty period for the supplied system would commence from the date of system being completely operational and functional as per the standards of IMO/ DGS.

**17. Replacement of Defective Equipment:** If any of the equipment supplied by the supplier is found to be substandard, refurbished, un-merchantable or not in accordance with the description/specification or otherwise faulty, the IMU will have the right to reject the equipment or its part. The prices of such equipment shall be refunded by the supplier with 18% interest per annum if such payments for such equipment have already been made. All damaged or unapproved goods shall be returned at suppliers cost and risk and the incidental expenses incurred thereon shall be recovered from the supplier. Defective part in equipment, if found before installation and/or during warranty period, shall be replaced within 30 days on receipt of the intimation from this office at the cost and risk of supplier including all other charges. In case supplier fails to replace above item as per above terms & conditions, IMU may consider 'Banning' the supplier and any other remedies, as deemed fit by IMU-MPC.

**18. Comprehensive Onsite warranty:**

- 18.1. A comprehensive onsite warranty for the supplied equipment shall be provided by the supplier for a minimum of **Three years** from the date of system being completely operational and functional as per the standards of IMO/ DGS. The supplier will be notified of any defect or claim arising under this warranty and the warranty support shall be provided at site of IMU MPC, within 24 hours of reporting of the complaint.
- 18.2. If the supplier having been notified fails to remedy the defect within 24 hours as per 19.2, IMU may proceed to take such remedial action as may be necessary at the supplier's expense. The period that the equipment is out of commission / operation as a result of supplier's failure to remedy the defects notified shall result in extension of the warranty period correspondingly and imposition of penalty up to Rs.5000/- (Rupees Five Thousand only) per instance or Rs. 1000/- for each day of delay which will be adjusted from the Security Deposit or any other dues to the supplier).

**19. Comprehensive On-site AMC:**

- 19.1. Comprehensive maintenance for **Two years** is to commence immediately after the expiry of the comprehensive Three years warranty period.
- 19.2. The supplier shall provide necessary comprehensive preventive and corrective maintenance on site i.e., by sending the engineer to the IMU Campuses for attending the maintenance requirements of the supplied

equipment. In case of intimation of breakdown, the successful bidder should respond within 24 hours of reporting during the period of AMC. All spares which need replacement during the period of onsite maintenance are to be replaced without any additional cost. The conditions specified for warranty will be applied by during AMC period and vice-versa.

- 19.3. In addition to above, support should also be available by phone, e-mail to solve the problem as soon as possible during the period of Warranty and Annual Maintenance Contract. He shall have facilities with sufficient service engineers trained to provide support services. The Bidder shall also have sufficient spares on hand for providing the uptime as indicated in this tender.
- 20. Power Tolerance:**The equipment or its battery charger shall operate correctly from a 220 Volts and 50 Hz power supply 1Ph. It should be capable of withstanding permissible voltage and frequency variations without any damage to the equipment or loss of the information.
- 21. Data Storage capability:**The equipment should be capable of storing sufficient measured data history in the equipment and should be able to transfer the data stored into a computer, as per performance standards of IMO/ DGS. The scope of supply includes all means by way of drivers, software and interface cables and adapters to facilitate such transfer.

**Annexure – I****Technical Specifications- RANSCO**

The Committee proposes the following Technical Specifications for the RANSCO Simulator:-

- (a) *Type Approval Certificate from one of the recognized 'recognized organization (RO)' of DGS/ DGS.*
  - (b) *IMO Model Guidelines: 1.08.*
  - (c) *DGS Training Circular: 7 of 2004. ( As per the latest version and updated from time to time on the subject)*
  - (d) *STCW 2010: Regulation I/ 12;*
  - (e) *IMO Resolutions: A 64(67), A 823(19).*
  - (f) *Simulator Equipment: ARPA/ Radar station; ECDIS station; Conning and Maneuvering Console; Overhead Indicator Panel; Steering Wheel.*
  - (g) *Each own ship RANSCO cubicle shall be not less than 7.5m<sup>2</sup> in area and have a chart table of appropriate size for using paper chart, chart table lamp and charts of the simulation areas.*
- 1 x Over Head Panel; 1 x VHF / Intercom telephony;*  
*1 x 26" monitor for the Radar/ARPA; 1 x Panel connected with steering wheel and shaft.*

**Make In India**

Vendors are to provide details of Make in India Content (parts) / self-certification regarding the percentage content. Details justification in support of the claim is to be submitted.

This tender will be governed by the Ministry of Commerce & Industry Order vide no. P-45021/2/2017-PP (BE-II), dated 16.09.2020 for Make in India clause.

**NOTE:**

*IMU can change the requirements at any time with intimation to all parties prior opening technical bids. IMU's decision in these matters is final and should be met.*

## **User interface description**

The user interface between the simulator and the learner(s), the instructor and the assessor shall be documented by:

- a. A drawing showing the physical layout and dimensions of each module.
- b. A description of the functions allocated to each keyboard and screen.
- c. A description of individual screen views (schematics, color prints, etc.).
- d. A description of how menus are operated.
- e. A list of all alarms and operator messages. When the alarms or messages are not self-explanatory additional explanations shall be included.
- f. A description of software "help" systems.

When recognized real maritime equipment or operational controls are used, it is sufficient to identify such products.

## **Instrument and equipment list**

A list stating for each key component as applicable:

- a. System.
- b. Name of manufacturer.
- c. Type etc., necessary to identify the component.

## **Descriptions of functions covered by software**

- a. A list of all main software modules installed per hardware unit stating names and version numbers.
- b. Description of application software (not program listings) with detail level sufficient to understand its function.
- c. Tools for system set-up and process equipment configuration.

## **Operation manual**

- a. A document intended for regular use at the simulator center, providing information as applicable to, but not limited to:
- b. operational mode of all modules, for normal system performance (baseline starting point)
- c. Operating instructions for normal operating mode.

## **Simulator performance description**

It shall be documented that the simulator can be used for all of the defined simulation objectives.

The documentation may include one or more of the following:

- a. Cross reference between the STCW Convention competence requirements and simulation scenarios.
- b. Description of training exercises, including learning objectives, for each element of competence.
- c. Specification of the training type such as: emergency; optimization; procedures; maintenance; troubleshooting; decision-making; teamwork; operator; part-tasking; component etc.
- d. Outline of how each element of competence can be assessed.

**Annexure II**

(Technical Bid-Cover 1)

*[On the Letter head of the Bidder and to be put in a separate sealed cover]***Tender for "Supply of Radar, ARPA & Navigation Simulator Course (RANSCO) Simulator" at Indian Maritime University, Mumbai Port Campus.**

Ref: IMU-MPC/PUR/2022-23/RANSCO

dated: \_\_\_\_\_

From  
Name & Address of the Bidder

Ph: \_\_\_\_\_ Email: \_\_\_\_\_

To  
The Campus Director,  
Indian Maritime University,  
Mumbai Port Campus  
Hay Bunder Road,  
Mumbai – 400033.

Dear Sir,

We hereby submit our Technical Bid for **"Supply of Radar, ARPA & Navigation Simulator Course (RANSCO) Simulator"** at Indian Maritime University – Mumbai Port Campus**1. Compliance Statement:**

Sl. No	Item Description	Compliance to Specification Yes/No
1	Whether the bidder could supply the simulators as per the technical specification in Annexure I and as per Notice Inviting Tender (NIT)	

**2. Experience in the business of providing Similar Supply Since 2016-2017 or earlier:**

Sl	Eligibility Criteria details	Bidders Confirmation
1	Whether in the business of Providing Similar Supply Since 2016-2017 or earlier & meet this eligibility criteria (Yes / No)	
a)	Since when	Page No.
b)	Mode of Proofs enclosed:	
(i)		
(ii)**		

\*\* - May add more rows as required

**3. A. Similar Supply with minimum value specified in any one of the three set of values (a or b or c) carried out during the last five financial years (2016-17 to 2021-22):**

Sl. No	Eligibility Criteria details	Bidders Confirmation
A	Whether carried out similar supply with minimum value specified in any one of the three set of minimum value of contract (a or b or c) during 2016-17 to 2021-22 & thereby meet this eligibility criteria (Yes / No)	
a)	At least one similar supply with a minimum value of Rs.60 lakhs : (Yes / No)	
b)	At least two Similar Supply with a minimum value of Rs.37.50 lakhs each (Yes / No)	
c)	At least three Similar Supply with a minimum value of Rs.30 lakhs each (Yes / No)	

**3. B. Details of similar supply with minimum value specified in any one of the three set of values (a or b or c) carried out during the last five financial years 2016-17 to 2021-22) [in proof of sl. No. 3-A above):**

Sl. No.	Client-Name Address	Equipment supplied commissioned	Work order ref	Value of supply (Rs. in Lakhs)	Date of commissioning by Bidder	Present Operational Status

\*\* - May add more rows as required

**4. Minimum Average Annual turnover:**

Sl. No.	Eligibility Criteria details	Bidders Confirmation
(i)	Whether the bidder has an average annual turnover of at least Rs.5.00 Crores during the past 3 financial years i.e. 2019-20, 2020-21 & 2021-22. (Yes / No)	

	Year / Proof enclosed	Turnover	Page No.
(ii)	2019-20 /		
(iii)	2020-21 /		
(iv)	2021-22 /		

**Other Eligibility Criteria & Essential requirements and details:**

Sl. No.	Particulars	Bidders Confirmation Details	Details of Proof Enclosed	Page No.
5.	Whether the Bidder have a valid PAN and GST Registration [YES / NO]		Copy of PAN & GST, Registration Certificate enclosed	
6.	Whether the Bidder has been debarred or blacklisted by any Government department / agency so far on account of fraudulent or corrupt practices or inefficient / ineffective performance [YES/NO]		Declaration to this effect	
7.	Whether the bidder has submitted Bid Declaration [YES / NO]			
8.	OEM Authorisation certificate – Annexure –III		Yes / No	

**Other Modes of Proof enclosed**

	Name, Designation, Address and Telephone No. of Authorized person(s) of Firm / Agency:			
	Type of the Organisation (Sole Proprietorship / Partnership / Pvt Ltd Co / Public Ltd Co. etc.			
	Name of the Authorised Signatory with Designation			
	Name of the Authorised Signatory with Address of the Bidders			
	Email Address			
	Contract Numbers			
	Any other Remarks from Bidders:			
	Specific site preparation / site infrastructure required for effective functioning of equipment required (yes/no). If yet to be detailed in this column or to be enclosed			

I am also enclosing bidder memorandum and undertaking duly signed by me /us.

**DECLARATION**

I / We certify that all the particulars furnished above are true and correct and based on documentary evidence, and that I /we understand that if any of the above particulars is found to be false or misleading, our bid is liable to be summarily rejected at any stage and my /our firm is liable to be debarred by IMU for at least 3 years, in addition to any other right or remedy available to IMU including forfeiture of EMD, Security Deposit etc.

Date:

Place:

Signature with Seal of Authorized Signatory

**Annexure III**

**OEM'S AUTHORISATION CERTIFICATE TO THE BIDDER**

To  
 The Campus Director,  
 Indian Maritime University,  
 Mumbai Port Campus,  
 Hay Bunder Road,  
 Mumbai – 400 033.

Ref: Tender No. ....dated \_\_\_\_\_

Sir,

WHEREAS \_\_\_\_\_ who are official producers / authorized Sales and Service dealers, of \_\_\_\_\_ do hereby authorize \_\_\_\_\_ located at \_\_\_\_\_ (to submit a bid and sign Tender with you for resale and support of the following Products supplied by us, for the quantities, specifications and delivery schedule called for by the technical specifications associated with the above Invitation for Bids:

Product Description	Type

We hereby extend to you a full guarantee and warranty and maintenance support, availability of spares for 15 years from the date of submission of the tender, in accordance with the Conditions of Tender along with the standard product warranty, and duly authorize the Bidder to act on our behalf in fulfilling all warranty and support obligations with respect to the above-listed products offered for resale by the Bidder in relation to this Invitation for Bids.

Name \_\_\_\_\_ in the capacity of \_\_\_\_\_

Signed

Duly authorized to sign the authorization for and on behalf of \_\_\_\_\_

Dated on \_\_\_\_\_ day of \_\_\_\_\_

**Note: This letter of authorization must be on the letterhead of the supplier, must be signed by a person competent and having the power of attorney to bind the supplier, and must be included by the Bidder in its bid.**



**Annexure IV**

**Price Bid (Cover II)**

**FORM OF TENDER**

Note: This Memorandum forms part of the Tender must be on the letterhead of the bidder, duly filled in, signed & sealed and enclosed along with the Tender.

To  
The Campus Director,  
Indian Maritime University,  
Mumbai Port Campus,  
Hay Bunder Road,  
Mumbai – 400 033.

Ref: Tender No. ....dated \_\_\_\_\_

Sir,

WHEREAS \_\_\_\_\_ who are official producers / authorized Sales and Service dealers, of \_\_\_\_\_ do hereby authorize \_\_\_\_\_

\_\_\_\_\_ located at \_\_\_\_\_ to submit a bid

and sign Tender with you for sale and support of the following Products supplied by us, for the quantities, specifications and delivery schedule called for by the technical specifications associated with the above Invitation for Bids:

We hereby extend to you a full guarantee and warranty and annual maintenance support, availability of spares for the period covering warranty and comprehensive annual maintenance contract period from the date of submission of the tender.

SIGNATURE.....

FOR AND ON BEHALF OF .....

DATE .....

**Annexure -V**

**FORMAT OF BID SECURITY DECLARATION**

I/We-----  
----- hereby states and understand that, if I/We -----  
-----  
-----withdraw/modify our tender during the period of  
validity of the tender, The Indian Maritime University, Mumbai Port Campus  
would suspend the bidder from participation in any future tenders of Indian  
Maritime University for a period of Six (06) months.

Signature \_\_\_\_\_

Name \_\_\_\_\_

Date  
\_\_\_\_\_

Capacity in which signed

Place

Seal of the firm to be affixed.

## PRICE BID

Supply of 01 No. “.“**Supply of Radar, ARPA & Navigation Simulator Course (RANSCO) Simulator**” at Indian Maritime University, Mumbai Port Campus as per the tender document complying with all the conditions stipulated in various parts of the tender documents including its annexure and schedules.

Sl.No.	Description and Specifications of the items.	Make & Model	Qty	Price of the equipment	Comprehensive Onsite Maintenance for 1st yr immediately after warranty (Amount)	Comprehensive Onsite Maintenance for 2nd yr immediately after warranty (Amount)	Total
1	2	3	4	5	6	7	8
1	“Supply, Installation, Commissioning (getting approval of DGS) of Radar, ARPA & Navigation Simulator Course (RANSCO) Simulator with 6 cubicles & 1 Instructor’s station including Training & Annual Maintenance Contract”						
	<b>GST:</b>						
<b>Total Amount in Figures including GST :</b>							
<b>Total Amount in Words including GST :</b>							

The prices indicated in the price schedule should be in INR only and shall be entered in the following manner:

- The price of the equipment shall be inclusive of basic price, freight and insurance up to delivery, Installation, Commissioning, training for 2 days including incidental charges, and upgradation of software hardware excluding applicable GST.
- Rate for Comprehensive onsite Annual Maintenance should be given year wise for 2 years separately excluding GST immediately after expiry of 3 years warranty at IMU’s indicated Campuses. GST of corresponding column should be entered in GST row in Price bid.
- Prices quoted as above shall be valid for a minimum period of 90 days from last date for submission of the tender.
- It must be clearly understood that the prices quoted in the tender are to include everything required to be done as per the specification and the conditions of tender and supply for the proper execution of supply/works although special mention thereof may have been omitted in the specification. The specifications indicated are for minimum and shall include accessories etc. to make the system fully operational.
- IMU has the right to change /increase / withdraw the quantities of any items in the tender prior to acceptance by the supplier of the work order issued by IMU.

Authorized Signature with seal