

 राष्ट्रीय समुद्र प्रौद्योगिकी संस्थान NATIONAL INSTITUTE OF OCEAN TECHNOLOGY		संविदा आमंत्रण सूचना(न.आ.सू.) NOTICE INVITING TENDER (NIT)- OTTB – Global Tender फ़ॉर्म संख्या: NIOT/S&P/NIT Form No. e-procurement schedule	
नविदा संख्या/ Tender No.		NIOT/HVT/ 1386R /2024-2025	
कोजारी/ Tender Title		Supply and Installation of Planned Maintenance System (PMS) for NIOT Research Ships	
नविदा प्रणाली/Tender Mode		OTTB (Open Tender Two Bid)- (Global Tender)	
नविदा जारी करनेकी तारीख/ Tender Issue date		03.11.2025	
Pre Bid Meeting Date & Time		-	
नविदा समापन नति और समय/ Tender Closing Date and Time		04/12/2025 at 11.00 AM	
नविदा खोलनेकी नति और समय/ Tender Opening Date and Time		04/12/2025 at 11.30 AM	
Submission of EMD/ ईएमडी जमा करना		INR 71,700.00 or USD. 807 in the form of DemandDraft (DD) drawn in favour of 'NIOT-OTHER RECEIPTS ACCOUNT' (clause Ref 19 for details) or Bank Guarantee as per the available format. https://www.niot.res.in/index.php/vendor/login. a) Scanned copy towards EMD to be uploaded in the CPP portal b) Original EMD should be submitted through courier/speed post or in person dropped at the tender box. The original EMD should reach NIOT well before the Closing date and time of the tender.	
नविदा दस्तावेज उपलब्ध स्थान/ Tender Documents available place		Tender documents can be downloaded from CPP Portal eprocure@nic.in and NIOT website www.niot.res.in till closing date and time of the Tender.	
Bidding Type & Bid submission/ बोलीका प्रकार & नविदा जमा करना		The tender is being Two Bid system, Techno- commercial Bid and BOQ (Price Bid) should be uploaded separately and electronically through CPP Portal The price/cost should not be revealed along with the technical bid. In case, the price/cost is revealed the bid is considered as invalid and summarily rejected.	
Help manual for e-tender		0120-4001002,0120-40001005,0120-6277787 support-eproc@nic.in	
अपने प्रश्न ईमेल आईडी पर भेजें Send your queries to the email IDs	नविदाके अंन्तम चरण तक/Upto Tender finalization	hvt@niot.res.in	

राष्ट्रीय समुद्र प्रौद्योगिकी संस्थान NATIONAL INSTITUTE OF OCEAN TECHNOLOGY
वेलचैरी ताम्बरम मेन रोड VELACHERY TAMBARAM MAIN ROAD
नारायणपुरम, चेन्नै 600 100 NARAYANPURAM, CHENNAI 600 100
रा.स.प्रौ.सं. वेबसाइट/NIOT Website : <http://www.niot.res.in/tender>

Bid Preparation and Tender Submission Procedure

Bidders may download the help documents and Bidders manual kit and FAQ from www.eprocure.gov.in/app. Toll free Helpdesk phone number 180030702232

- a)** For any technical queries related to operation of the Central Procurement Portal please mail to cphp-nic@nic.in OR please call 24 x 7 Toll Free No. 1800 3070 2232 and Mobile Numbers 91 7878007972, 91 7878007973, 91 7574889871, 91 7574889874.
- b)** In addition to the above numbers, the new helpdesk numbers are: Mobile Numbers- 91 8826246593 **Tel:** The 24 x 7 Help Desk Number 0120-4200462, 0120-4001002, 0120-4001005. Please mail to support-eproc@nic.in
- c)** For any policy related matter / clarifications please contact cphp-doe@nic.in - managed by Dept of Expenditure, Min of Finance.
- d)** For any issues / clarifications relating to the tender(s) published kindly contact the respective Tender Inviting Authority (NIOT).
- e)** The prospective Bidders should register themselves in the CPPP Portal and submit the Bids electronically through the CPPP portal. **The paper based physical Tender submission is not permitted.**

INTRODUCTION

National Institute of Ocean Technology (NIOT) is the technical arm of the Ministry of Earth Sciences, Government of India and is involved in developing technology for utilizing ocean resources in an eco-friendly manner.

Notice Inviting Tender (NIT)

National institute of Ocean Technology invites E-bids for the “**Supply and Installation of Planned Maintenance System (PMS) for NIOT Research Ships**” as per specifications attached in at NIOT Chennai as per detail given below

1. Submission of bids: Bidders are requested to submit their Bid/quotation in two parts containing Technical proposal as Part-1 and price bid (BOQ) as Part-2 should be submitted electronically through **CPP Portal eprocure@nic.in** . The responsibility to ensure timely submission of bid lies with the bidder. Bids submitted through FAX or e-mail will not be considered. Bidders shall also attach scanned copies of all the requisite documents i.e. other certificates/documents specified in the tender documents. The bids are to be submitted (electronically) as per the bidding type indicated in the front page of the NIT. The bidders are advised to register with **CPP** portal. Bidders are advised to submit their quotation in two Parts, **no manual tender is acceptable**.

Part-1 should contain Techno-Commercial Bid and duly signed blank price bid (without indicating the cost). All documents to be submitted for tender to be uploaded in the portal only. **The price/cost should not to be revealed in the technical bid, if the price/cost is revealed, the tender will be treated as invalid.** The bids are to be submitted as per the bidding type indicated in the front page of the NIT.

Part-2 should contain only the price bid indicating the cost. The Part-1(Technical bid) and Part-2 (Price bid) should be uploaded separately, indicating the Tender No, Tender date, Tender due date and time. Please note that to participate in the tender. If you are a regular supplier of NIOT it is requested to register your company with portal and to procure if not owned already.

2. NIT: NIT shall form part of the LOI/Contract.

3. Terms and conditions indicated in the NIT shall be superseded by the terms and conditions mentioned in the Special conditions of contract (SCC) indicated at Annexure –A wherever difference arises.

4. Pre-Qualification Criteria:

- Planned Maintenance System (PMS) has to be type approved
- Bidders should have the experience of supply, installation of PMS onboard document proof shall be submitted.

INSTRUCTION TO BIDDERS:

5. **Security:** Any information /material/document uploaded along with this tender or after award of contract should not be disclosed or copied without written permission from NIOT.
6. **Contacting NIOT:** No correspondence / discussion / visits whatsoever will be entertained on the subject unless specifically called by this office after opening the tender for clarifications in writing. Any violation of this will render the quotation invalid and the firm is liable to be removed from our approved vendor list. However, if bidder requires any clarification on the bid, the query may be mailed to the mail ID **hvt@niot.res.in**
7. **Tender Opening:** All the Bidders can participate in the e-tender opening with proper authorization letter from the respective Company.
8. **Default in Performance:** If any bidder is not successfully discharging their contract obligations against the awarded contract on them by NIOT within the agreed time limit, (OR) if there is any deficiency in performing such obligations, NIOT reserves the right to suspend such bidder from their participation in future tenders of NIOT for a period of one year. Even after revoking the suspension period the bidder's performance still continues to be the same without any improvement, NIOT reserves right to BAN such bidder permanently from participation in all the tenders of NIOT and organizations of MOES.
9. **Goods :** Goods should be supplied only after receipt of duly signed PO from NIOT. (or) Service should commence only after receipt of Purchase Order from NIOT.
10. **Purchase Order Acceptance:** The successful bidder should accept the PO acceptance within 7 days from the date of receipt of PO, failing which it shall be presumed that the successful bidder is not interested, and the EMD submitted will be forfeited or action will be initiated as per the Bid securing Declaration .
11. **Change of Name after award:** Request / intimations with regard to change of name of the contracting company or constitution of the contractor after the tender opening or award of contract shall not be allowed as a matter of right. The bidders/ contractors are required to submit all relevant documents with regard to change of name or /and change of constitution and the circumstances leading to such change beforehand. It shall be the discretion of NIOT to proceed with the contract after such changes and in case, NIOT decides to proceed with the contract, it may require the contractor to execute further agreements with regard to execution/ implementation of the contract.
12. **One Bid per Bidder:** A firm shall submit only one bid either individually or as a partner of a joint venture or as a corrigendum, if a bidder submit more than one bid will result in rejection of all the bids.

BIDDING CONDITION

13. **Deadline for Submission of Bids:** Bids must be received by NIOT at the CPP portal specified in the Invitation for Bids cover page on or before the due date/ extended due date thereof.

14. Due date Extension, Corrigendum to NIT: Any corrigendum including due date extension for NIT, Pre-bid minutes of meeting will be notified in CPP portal and NIOT website. Hence bidders are requested to watch NIOT website/ CPP portal for such due date extension and corrigendum, if any.

15. In case of the unscheduled holiday in Chennai being declared on the prescribed closing / opening day of the tender, the next working day will be treated as the scheduled prescribed day of closing/opening day of the tender.

16. Unsolicited correspondences: NIOT will not entertain any unsolicited correspondence or queries on the status of offer against this tender. Bidder shall note that NIOT will not entertain any correspondence or queries on the status of the offers received against this Tender Invitation.

17. Non-Receipt of Tender: NIOT will not be responsible for the non-receipt of the tender due to any network problem.

18. Submission of tender by a tenderer implies that he has read the Notice Inviting Tender and has made himself aware of the scope and specifications of the work to be done; conditions and rates at which stores, tools and plant etc. will be issued to him by NIOT; local conditions and other factors bearing on the execution of the works.

19. EMD/Bid security: The EMD/Bid security (**INR 71,700 or USD. 807**) is mandatory as indicated in the cover page and should be submitted along with the technical bid for the value indicated in the front page of this tender document. The EMD/Bid security is mandatory requirement as indicated in the cover page and should be submitted along with the technical bid for the value indicated in the front page of this tender document. Bids without EMD will be summarily rejected.

The EMD /bid security may be accepted in the following form

- (1) Insurance Surety Bonds,
- (2) Account Payee Demand Draft (drawn in favour of " NIOT other Receipt Account", Chennai in INR or in equivalent foreign currency),
- (3) Fixed Deposit Receipt,
- (4) Banker's Cheque or Bank Guarantee from any of the Commercial Banks. (Bank Guarantee as per prescribed format available in the NIOT web site at the link <https://www.niot.res.in/index.php/vendor/login/> .
- (5) Online payment in an acceptable form.

If the EMD (scanned copy of the instrument of EMD) is not submitted along with Techno- commercial (Part-I). The bid will be summarily rejected. The original EMD should be submitted (or) reach NIOT on or before closing date the time of the tender.

The Following categories of Sellers/bidder shall however, be exempted from furnishing Bid Security:

- i. Micro and Small Enterprises (MSEs) who are holding valid Udyam Registration and are manufacturer of the offered Product or Service (Primary Product/Service-in case of bunch bid with total value wise evaluation) and give specific confirmation to this effect at the time of bid submission and claim EMD exemption and whose credentials are validated online through Udyam Registration website of Ministry of MSME and also through supporting document uploaded during bidding process and validated by the Buyer. State Government Buyers may, however, choose to exempt only MSEs from the State of Bid

Inviting Authority by specifying the same in ATC of the Bid. In case no such ATC is included, eligible MSEs of all states are exempted.

- ii. Start-ups as recognized by Department for Promotion of Industry and Internal Trade(DPIIT), holding valid Startup Recognition Certificate which is to be uploaded while bidding and claiming EMD exemption and to be validated by the Buyer. Bidder to ensure that turnover for any of the financial years has not exceeded beyond limits prescribed in the certificate / Start Up scheme of DPIIT.
- iii. KVIC, ACASH, WDO, Coir Board, TRIFED and Kendriya Bhandar.
- iv. Sellers who have got their credentials verified through the process of Vendor Assessment by Vendor Assessment Agencies for the Primary Product / Primary Service for which Bid / RA has been invited and holding valid Vendor Assessment or Vendor Assessment Exemption Report /confirmation (Seller to upload VA report/VAE confirmation to be validated by the Buyer)
- v. Sellers / Service Provider having annual turnover of ₹ 500 Crore or more, at least in one of the past three completed financial year(s)
- vi. Sellers/Service Providers holding valid BIS License for the Primary Product Category whose credentials are validated through BIS database and through uploaded supporting documents to be validated by the buyer.
- vii. Central / State PSUs.
- viii. Seller / Service Provider registered with designated Agency / Authority as specified in the bid document by the Buyer such bidder shall have to upload scanned copy of relevant valid registration document in place of Bid Security document while bidding.

MSME Conditions:

(a) The MSE's bidder who claim EMD request should submit the relevant document towards investment on equipment and machinery.

(b) The MSE's bidder to note and ensure that nature of service and goods/items manufactured mentioned in MSE's certificate matches with the nature of the service and goods/item to be supplied as per tender.

(c) Retail & Whole sale Traders: Any bidder who are retailer / Traders claim EMD / Bid security exemption shall refer Ministry OM 5/2(2)/2021-E/P&G/Policy dated 02.07.2021 & 5/2(1)2020/E-P&G/Policy dated 01.12.2020.

The MSME is classified as mentioned below; (Ref Ministry of MSME Notification dated 26.06.2020)

(i) **Micro Enterprises:** Where the investment in plant and machinery or equipment doesnot exceed 2.5 Crore rupees and turnover does not exceed 10 Crore rupees,

(ii) **Small Enterprises:** Where the investment in plant and machinery or equipment doesnot exceed 25 Crore rupees and turnover does not exceed 100 Crore rupees,

(iii) **Medium Enterprises:** Where the investment in plant and machinery or equipment does not exceed 125 Crore rupees and turnover does not exceed 500 Crore rupees.

Non Local Supplier: The tender being a Global tender non local supplier can also participate in the global tender. In case the non local supplier is participating, they should declare themselves has non local supplier and to declare the local supplier as per norms.

20. Conditions for EMD / Bid Security: EMD shall be returned / discharged to unsuccessful bidders within 15 days after the expiration of the period of bid validity or placement of purchase order whichever is later. EMD may be forfeited:

- a. If a bidder withdraws, modifies for provided unsolicited offer voluntarily revising the price in whatsoever aspect its bid during the period of bid validity specified by the bidder on the bid form or
- b. In case of a successful bidder, fails to furnish order acceptance within 15 days of the purchase order and / or fails to furnish Performance Security.

EMD for a successful bidder shall be adjusted against performance security payable if submitted in DD / refunded if / performance security is submitted.

21. Bid Validity: Bids shall remain valid and open for acceptance for a minimum period of **120 days** from the date of opening of Un-priced Techno-commercial bids when fully compliant tender is submitted by the bidder without any requirement for NIOT to seek additional documents towards evaluation of pre-qualification and/or in ensuring conformance to the specification/requirements of the tender. In the event of any delay in evaluation attributable to the vendor, bidder shall extend the tender by such a time taken by them in addition to above minimum tender validity period. A bid valid for shorter validity period will be considered as a conditional tender and treated as invalid tender.

22. Bid validity extension: While NIOT will finalize the tender within the bid validity sought as per this NIT, due to circumstances beyond the control of NIOT, prior to expiry of the original bid validity period, **NIOT may request the bidder for a specified extension of the bid validity without modifying RFP or Price.** The request and the responses thereto shall be made in writing. A bidder agreeing to the request will extend the validity of his bid correspondingly. When bid validity is extended EMD BG also deemed to have been extended automatically for which necessary action would be taken by the bidder to submit the extended BG well before the expiry of the current validity of the BG.

23. Conditional offers: Conditional offer will not be accepted.

24. Imports: e-Quotes covering imports should be in foreign currency for the item to be imported and in INR for the local supply. Since the bidders are permitted to quote in any currency, the payment will be made in the same currency, NIOT shall not compensate for any foreign exchange fluctuations. Indian bidders cannot quote in foreign currency.

25. Signing of bids: Each page of the tender document shall be digitally signed by the bidder and should be uploaded along with all other documents.

26. The broad configuration: Specification of the proposed purchase /work is given. Bidders are required to keep their proposal strictly as per the specification prescribed.

27. Acceptance of bids: NIOT may accept or reject any/all tenders including the lowest tender without assigning any reasons whatsoever. NIOT also reserves its right to accept any tender in part or parts only with such conditions as it may prescribe. NIOT is not bound to accept the lowest tender. NIOT expects full technical compliance and expects full scope of integrated supply as per tender specification and do not accept partial tenders.

28. The compliance sheet with reference to the specifications should be furnished against each parameter while submitting the quotation, which is absolutely necessary. The tenderer shall submit technical & commercial compliance sheets and BOQ (price bid) separately along with their offer. **Tenders without compliance sheets will not be evaluated.** The Price bid should be unconditional.

29. Canvassing: Canvassing in any form by any bidder or by any other agency acting on behalf of the partner after submission of bid may disqualify the said partner. NIOT's decision in this regard shall be final and binding on the partner.

30. Award: NIOT shall place the Letter of Intent and after the Letter of Intent is accepted by the successful bidder the contract will be signed between NIOT and the successful bidder.

31. Bid or modification to bids received after closing date and time shall not be considered. Such modified bid together with original bid will be summarily rejected. Modification to the bid after opening the bid will not be considered unless specifically requested for by NIOT and only in case if there is an absolute necessity to revise the technical specifications after opening of bid.

32. Unrealistic bids with either cost which is impossible to achieve or for bidders who show that they are completely inexperienced or have completely inappropriate equipment will be rejected.

TERMS AND CONDITIONS GOVERNING THE CONTRACT

33. Currency of Bids:

Firms outside India: Quotations should be CIP NIOT, Chennai. (For other conditions please refer Additional Terms & Conditions for Import) with Insurance covered from Shipper's warehouse to consignee warehouse.

34. Guaranteed time of delivery – specific performance of contract: The time of delivery is the essence of the contract and all the items as per the contract should be delivered as per the specification and scope of supply within a period of **12 weeks** from date of signing of the contract. In the event of part supply, NIOT will withhold the entire payment until all the items is delivered as per Contract.

35. Extension of delivery period: If any item or the completion of systems / components is delayed for reasons of force majeure such as acts of God, Acts of Public enemy, acts of Government, fires, floods, epidemics, quarantine restrictions, illegal strikes and freight embargoes, the Contractor shall **within 3 days** from the date of such occurrence, will give a notice to NIOT in writing of his claim for extension of delivery period. NIOT on receipt of such notice may agree to extend the Contract delivery/completion date as may be reasonable but without prejudice to other terms and conditions of the Purchase Order/contract. Unless the extended delivery period is agreed by NIOT in writing, contractor cannot claim the extension of delivery time as a matter of right. NIOT shall have the right to either cancel the Purchase Order/Contract extend the Purchase order/Contract delivery period or levy LD as appropriate.

36. Delay in Completion/Liquidated Damage (LD): If the Contractor shall fail to deliver the systems / components within the time specified in the Purchase Order/Contract, NIOT will recover from the Contractor/Supplier as liquidated damages a sum of **0.5%** of the Purchase Order/Contract value of the undelivered items/systems /components for each calendar week of delay. The total liquidated damages will not exceed **5%** (Five percent) of the Purchase Order/Contract value of the undelivered items/systems /components so delayed. Systems / components will be deemed to have been delivered only when all essential components parts are also delivered. If any essential components are not delivered in time, the entire system / components will be considered as delayed until such time the undelivered parts/components/systems are delivered.

37. Insurance: The Goods supplied under the Purchase Order/Contract shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the NIT. If any such damage occurred, the goods shall be replaced within in the Purchase Order/Contract price immediately without waiting for the insurance claim. The cost of insurance shall be in the scope of the contractor/supplier.

38. Risk Purchase: If the Contractor/Supplier fails to deliver the stores or any installment thereof within the period fixed for such delivery or at any time repudiates the Purchase Order/Contract before expiry of such period, NIOT is entitled to cancel the Purchase Order/Contract and source the remaining items/components from any parties the items/components which are not delivered, at the risk and cost of the defaulting Contractor/Supplier. No payment shall be claimed for any part supplies made.

39. (a) Warranty:

The Contract warrants that the Goods supplied under this Contract are new, unused, of the most recent or current models and those they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The contractor further warrants that all Goods supplied under this Contract shall have no defect arising from design, materials or workmanship or from any act or omission of the contractor that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination. This warranty should be minimum for the period of **minimum 12 months** from the date of successful Installation.

The warranty certificate should be furnished in the prescribed format available on the NIOT website at the link <https://www.niot.res.in/index.php/vendor/login/> in the Contractor letterhead. If the Manufacturer **standard warranty is more than 12 Months** the same shall be extended to NIOT without any restriction whatsoever. NIOT shall promptly notify the Contractor in writing of any claims arising under this warranty. Upon receipt of such notice, the Contractor shall, with all reasonable speed, repair or replace the defective Goods or parts thereof, without cost to NIOT other than, where applicable, the cost of inland delivery of the repaired or replaced Goods or parts from ex- works or ex-factory or ex-showroom to the final destination. If the Contractor, having been notified, fails to remedy the defect(s) within a reasonable period, NIOT may proceed to take such remedial action as may be necessary, at the Contractor's risk and expense and without prejudice to any other rights which NIOT may have against the Contractor under the Contract. Also, such failure shall lead to suspension of vendor from participation as deem fit by NIOT.

(b) Defect Liability:

Any defect, or any other faults for plant components etc., which may appear against the set quality or performance characteristics within the Defects Liability period (DLP), of 12 months., any defects, arising in the opinion of the NIOT from materials or workmanship not in accordance with the contract, shall on demand which shall be made within the defects liability period, in writing by the NIOT and within such reasonable time as shall be stated therein specifying the work, materials or articles complained of notwithstanding that the same may have been passed or/and certified, paid for be amended and made good by the contractor. In case of default, NIOT may employ and pay other person or persons to amend and make good all such defects or other faults and all damages, losses and expenses consequent thereon or incidental there to. Contractor shall be made good and borne by the Contractor at the risk and cost of the contractor. And recoverable from the contractor by the NIOT or may be deducted by NIOT from any moneys due or that may become due to the contractor. Should any defective work have been done or materials supplied by the contractor or their associates the contractor shall be liable to make good the same in the same manner as if such work or materials had been subject to the provisions. Any delay in rectifying the defects within a maximum time of one month shall result in automatic extension of DLP within contract price to the extent of delay in rectification.

40. Discounts: Bidders are advised not to indicate separate discounts. Discounts, if any, should be duly considered and net rate quoted in the BOQ/Price Bid

41. Price: The price shall include but not limited to

- a) Costs of goods/ services covered in this Contract.
- b) Taxes and duties
- c) Transportation and packing cost (Sea/Air worthy packing of internationally acceptable practices withstand transit and Transshipments by sea / air / road / rail)
- d) Cost of handling, documentation, freight, insurance from Contractor's warehouse up to NIOT warehouse, installation and commissioning of the equipment when part of Contractual obligation.
- e) Cost towards third party inspection as set forth in the Contract for LC mode of Payment. The Bidder shall indicate on the appropriate price schedule form, the unit prices and total bid prices of the goods proposes to supply under the Contract strictly as per price bid format of tender.

42. Performance Security:

The successful bidders should deposit **5%** of the LOI value as Performance Security within **two weeks** from the date of issue of purchase order. The Performance security may be accepted in the following form

- (1)** Insurance Surety Bonds,
- (2)** Account Payee Demand Draft (drawn in favour of " The Director N.I.O.T", Chennai in INR or in equivalent foreign currency).
- (3)** Fixed Deposit Receipt from any Commercial Bank.
- (4)** Bank Guarantee from any of the Commercial Banks.
- (5)** Online payment in an acceptable form.

Performance security shall be forfeited in the event of breach of Contract by the purchase order in terms of the purchase order. If Performance Security is not paid within the specified time, NIOT

reserves its right to cancel the purchase order and forfeit the EMD /Bid security.

Bank Guarantee shall be as per prescribed format issued by a National /Commercial bank and valid for 60days beyond the scheduled delivery / completion period as per purchase order. This format can be downloaded from the link <https://www.niot.res.in/index.php/vendor/login>.

43. Performance Guarantee/ Warranty Bank Guarantee: As per the MoFS guidelines **10% of the item value** to be retained towards warranty to ensure the performance of the equipment's/systems to avoid any defect due to material/ workmanship or any omission on the part of the purchase order to rectify the same during the warranty period. If performance bank guarantee for 10% of the item value is submitted and valid till completion of the warranty period and acceptance then 100% payment will be released. The warranty Bank Guarantee will be discharged after completion of the standard warranty period.

44. Payment: No Advance Payment will be paid. (a) 30% of the PO value (1-5 of BOQ) will be paid within 30 days after supply of complete material as per P.O at NIOT and after successful installation & Commissioning of Planned Maintenance System at NIOT office and at 1 research ship (b) 50% of the PO value (1-5 of BOQ) will be paid within 30 days after successful Installation & Commissioning of Planned Maintenance System in two research ships and interfacing with NIOT office server. (c) 10% of the PO value (1-5 of BOQ) will be paid within 30 days after successful Installation & Commissioning of Planned Maintenance System in 1 research ship and interfacing with NIOT office server. (d) Training charges (Sl.No.8&9) will be paid after completion of training in onboard ships & at NIOT on pro-rata basis based on the actual days utilized. (e) Annual subscription & support charges will be paid at the beginning of each year after Installation & Commissioning of Planned Maintenance System on ships and at NIOT. (f) 10% will be retained as a warranty or will be released upon submission of PBG (Refer clause 43).

45. Force Majeure: For purposes of this Clause, "Force Majeure" means an event beyond the control of the Contractor and not involving the Contractor's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of NIOT 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 Contractor shall promptly notify NIOT in writing of such conditions and the cause thereof. Unless otherwise directed by NIOT in writing, the Contractor 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.

46. Arbitration/Disputes:

In the event of any dispute, difference, interpretation or application relating to this agreement arises, the same shall be settled amicably by the parties. In the event of any dispute, difference, interpretation or application relating to this agreement arises; the same shall be settled amicably by the parties. In case the dispute or differences could not be settled amicably, the same shall be referred for adjudication through arbitration by an arbitrator the sole arbitrator will be appointed by the Director, NIOT.

The Indian Arbitration shall be concluded in accordance with the provisions of Arbitration & Conciliation Act, 1996 or any statutory modifications or re-enactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceedings. Venue of such arbitration shall be at Chennai in India. The language of arbitration proceedings shall be English. The Arbitrator shall make reasoned award (the "award"), which shall be final and binding on the parties.

The cost of the arbitration shall be shared equally by the parties to the contract. However, expenses incurred by each party in connection with the preparation, presentation etc., shall be borne by each party.

47. Submission of Technical Document: Specifications are basic essence of the product. The broad configuration / specification of the proposed purchase are given in NIT the Special Conditions of the contract (SCC). It must be ensured that the offers are strictly as per our specifications as mentioned in the Annexure – A of NIT (SCC). At the same time, it must also be kept in mind that merely copying our specifications in their quotation shall not make firms eligible for consideration. Technically unsuitable offers and offers not confirming to tender schedule shall be rejected.

a. The bidder is required to provide their comments item-by-item on the compliance sheet provided in the Annexure – A of NIT (SCC). Wherever the specified parameter is required within a range, the calculated/ estimated value as per the vendor's design is to be provided in the "Remarks" column. Deviations/exceptions, if any, from the specifications to be recorded in the "Remarks" column.

b. Offer must contain all relevant technical details. Relevant preliminary drawings (if any) pertaining to the quoted designs, duly signed by the authorized official shall be sent along with the quotation. Wherever mentioned, documentary evidence has to be enclosed in the quotation. Any erasures / over writing shall be counter signed by the person who is signing the bid. Any interlineations, erasures or overwriting shall be valid only if the person or persons signing the bid sign them.

c. NIOT will not provide any test procedures. All relevant required tests as mentioned in the technical specification to conduct within the quoted price.

48. Agents/Agency Commission: The Seller confirms and declares to the Buyer that the Seller has not engaged any individual or firm, whether Indian or foreign whatsoever, to intercede, facilitate or in any way to recommend to the Government of India or any of its functionaries, whether officially or unofficially, to the award of the Contract to the Seller; nor has any amount been paid, promised or intended to be paid to any such individual or firm in respect of any such intercession, facilitation or recommendation. The Seller agrees that if it is established at any time to the satisfaction of the Buyer that the present declaration is in any way incorrect or if at a later stage it is discovered by the Buyer that the Seller has engaged any such individual/ firm, and paid or intended to pay any amount, gift, reward, fees, commission or consideration to such person, party, firm or institution, whether before or after the signing of this Contract, the Seller will be liable to refund that amount to the Buyer. The Seller will also be debarred from entering into any Contract with the Government of India for a minimum period of five years. The Buyer will also have a right to consider cancellation of the contract either wholly or in part, without any entitlement or compensation to the Seller who shall in such an event is liable to refund all payments made by the Buyer in terms of the Contract along with interest at the rate of 2% per annum above

(i) Prime Lending Rate of State Bank of India for Indian bidders, and

(ii) London Inter Bank Offered Rate (LIBOR) for the foreign bidders. The applicable rates on the date of opening of bid shall be considered for this. The Buyer will also have the right to recover any such amount from any Contracts in vogue with the Government of India.

a) Details of all Agents will be disclosed at the time of submission of offers and within two weeks of engagement of an Agent at any subsequent stage of procurement.

b) The Seller is required to disclose termination of the agreement with the Agent, within two weeks of the agreement having been terminated.

c) NIOT/MoES reserves the right to inform the Seller at any stage that the Agent so engaged is not

acceptable where upon it would be incumbent on the Seller either to interact with NIOT/MoES directly or engage another Agent. The decision of NIOT/MoES on rejection of the Agent shall be final and be effective immediately.

- d) All payments made to the Agent 12 months prior to tender submission would be disclosed at the time of tender submission and thereafter an annual report of payments would be submitted during the procurement process or upon demand of the NIOT/MoES.
- e) The Agent will not be engaged to manipulate or in any way to recommend to any
- f) Functionaries of the Govt. of India, whether officially or unofficially, the award of the Contract to the Seller or to indulge in corrupt and unethical practices.
- g) The Contract with the Agent will not be a conditional Contract wherein payment made or penalty levied is based, directly or indirectly, on success or failure of the award of the Contract.
- h) On demand, the Seller shall provide necessary information/inspection of the relevant financial documents/information, including a copy of the Contract(s) and details of payment terms between the Seller and the Agent engaged by him.
- i) If the equipment being offered by the Seller has been supplied /Contracted with any organization, public/private in India, the details of the same may be furnished in the technical as well as commercial offers. The Sellers are required to give a written undertaking that they have not supplied/is not supplying the similar systems or subsystems at a price lower than that offered in the present bid to any other Ministry/Department of the Government of India and if the similar system has been supplied at a lower price, then the details regarding the cost, time of supply and quantities be included as part of the commercial offer. In case of non-disclosure, if it is found at any stage that the similar system or subsystem was supplied by the Seller to any other Ministry/Department of the Government of India at a lower price, then that vary price, will be applicable to the present case and with due allowance for elapsed time, the difference in the cost would be refunded to the NIOT, if the Contract has already been concluded OR The Seller confirms and declares in the Techno-Commercial bid that they have engaged an agent, individual or firm, for promotion of their product.

In such case, following details are to be submitted in the Techno-Commercial bid:

- a) Name of the Agent
- b) Agency Agreement between the Seller and the agent giving details of their Contract obligation
- c) PAN Number, name and address of bankers in India and abroad in respect of Indian agent
- d) The nature and scope of services to be rendered by the agent and
- e) Percentage of agency commission payable to the agent.

49. Agency Commission Payment: Indian Agency commission shall be paid as per prevalent guidelines of Govt. of India, which stipulates payment of agency commission generally after release of all other payments have been made to the OEM/ Principal in terms of the Contract. The agency commission payable to the Indian agents shall be normally five percent but not more than the percentage specified in the agency agreement.

50. Fundamental Principle of Public Buying:

- i) Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.
- ii) "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office

controlled by such person, participating in a procurement process.

iii) "Bidder from a country which shares a land border with India" for the purpose of this Order means: -

- a. An entity incorporated, established or registered in such a country; or
- b. A subsidiary of an entity incorporated, established or registered in such a country; or
- c. An entity substantially controlled through entities incorporated established or registered in such a country; or
- d. An entity whose beneficial owner is situated in such a country; or An India (or other) agent of such an entity; or
- e. A natural person who is a citizen of such a country; or
- f. A consortium or joint venture where any member of the consortium or joint venture falls under any or the above.

iv) The beneficial owner for the purpose of (iii) above will be as under:

1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five percent of shares or capital or profits of the company;

b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements

2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;

3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;

4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;

5. In case of a trust, the identification of beneficial owner(s) shall include identification

v). An agent is a person employed to do any act for another, or to represent another in dealings with third person

vi). The successful bidder(contractor) shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the competent authority.

51. Assignment And Subcontracting: The Contractor shall not assign the Contract or any part thereof, or any benefit or interest therein or hereunder, nor assume a fresh partner or partners nor dissolve the partnership at present subsisting between them in reference to this Contract without a formal written request and approval by NIOT. Also, the Contract shall not assign the Contract or any part thereof, or any benefit or interest therein or hereunder, nor assume a fresh partner or partners nor dissolve the partnership at present subsisting between them in reference to this Contract without a formal written request and approval by NIOT. Also, partnerships or third-party vendors during Tender should not be altered without a written approval.

52. Eligible Bidders: Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation of Bids.

The bidders who have been temporarily suspended or removed from the list of registered suppliers by the purchaser or banned from Ministry/country wide procurement shall be ineligible for participation in the bidding process.

53. Joint Venture, Consortium or Association: If the Supplier is in a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfilment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.

54. Amalgamation/Acquisition etc:

In the event the Manufacturer/Supplier proposes for amalgamation, acquisition or sale its business to any firm during the Contract period, the Buyer/Successor of the Principal Company are liable for execution of the Contract and also fulfilment of Contractual obligations i.e. supply, installation, commissioning, warranty, maintenance/replacement of spares accessories etc. You may confirm this condition while submitting the bid.

55. Confidentiality

i) Information relating to the examination, evaluation, comparison, and post qualification of bids, and recommendation of purchase order award, shall not be disclosed to bidders or any other persons not officially concerned with such process until Award of the Purchase order. However, decisions taken during process of tender evaluation shall be hosted on e-wizard portal.

ii) Any effort by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post qualification of the bids or purchase order award decisions may result in the rejection of its Bid.

56. Authorisation: The bidder is qualified only when he is the original manufacturer or established dealer with original manufacturer's authorization letter to quote, sell and service the products offered as per the prescribed format in our web site along with agency agreement.

57. Cost of Bidding:

The Bidder shall bear all costs associated with the preparation and submission of its bid, and "the Purchaser", will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

58.1 Code of Integrity for Public Procurement

The purchaser requires that the bidders, suppliers and purchase orders observe the highest standard of ethics during the procurement and execution of such purchase orders. In pursuit of this policy, the following are defined:

(a) Corrupt practice

The offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in purchase order execution.

(b) Fraudulent practice

A misrepresentation or omission of facts in order to influence a procurement process or the execution of a purchase order.

(c) Collusive practice

Means a scheme or arrangement between two or more bidders, with or without the knowledge of the purchaser, designed to establish bid prices at artificial, non-competitive levels.

(d) Coercive practice

Means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a purchase order.

(e) Anticompetitive practice

Any collusion, bid rigging or anti-competitive arrangement, or any other practice coming under the purview of the Competition Act, 2002, between two or more bidders, with or without the knowledge of the purchaser, that may impair the transparency, fairness and the progress of the procurement process or to establish bid prices at artificial, non-competitive levels

(f) Conflict of interest

participation by a bidding firm or any of its affiliates that are either involved in the consultancy purchase order to which this procurement is linked; or if they are part of more than one bid in the procurement; or if the bidding firm or their personnel have relationships or financial or business transactions with any official of purchaser who are directly or indirectly related to tender or execution process of purchase order; or improper use of information obtained by the (prospective) bidder from the purchaser with an intent to gain unfair advantage in the procurement process or for personal gain

(g) Obstructive practice

materially impede the purchaser's investigation into allegations of one or more of the above mentioned prohibited practices either by deliberately destroying, falsifying, altering; or by concealing of evidence material to the investigation; or by making false statements to investigators and/or by threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or by impeding the purchaser's Entity's rights of audit or access to information

58.2. The Purchaser will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Purchase order in question.

58.3. The bidders/suppliers should sign a declaration about abiding by the Code of Integrity for Public Procurement and submit it in the form as per Annexure-II along with bid documents. In case of any transgression of this code, the bidder is not only liable to be removed from the list of registered suppliers, but it would be liable for other punitive actions such as cancellation of purchase orders, banning and blacklisting or action by Competition Commission of India, and so on.

58.4. Obligations for Proactive disclosures

a) The Purchaser as well as bidders, suppliers, purchase orders and consultants, are obliged under Code of Integrity for Public Procurement to sue-moto proactively declare any conflicts of interest (coming under the definition mentioned above – pre-existing or as and as soon as these arise at any stage) in any procurement process or execution of purchase order. Failure to do so would amount to violation of this code of integrity.

b) The bidder must declare, whether asked or not in a bid document, any previous transgressions of

such a code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity. Failure to do so would amount to violation of this code of integrity.

c) To encourage voluntary disclosures, such declarations would not mean automatic disqualification for the bidder making such declarations. The declared conflict of interest would be evaluated and mitigation steps, if possible, taken by the purchaser.

58.5. Punitive Provisions

Without prejudice to and in addition to the rights of the Purchaser to other penal provisions as per the bid documents or purchase order, if the Purchaser comes to a conclusion that a (prospective) bidder/supplier, directly or through an agent, has violated this code of integrity in competing for the purchase order or in executing a purchase order, the purchaser may take appropriate measures including one or more of the following:

a) If his bids are under consideration in any procurement:

- i. Forfeiture or encashment of bid security;
- ii. Calling off of any pre-purchase order negotiations; and
- iii. Rejection and exclusion of the bidder from the procurement process.

b) If a purchase order has already been awarded

- i. Cancellation of the relevant purchase order and recovery of compensation for loss incurred by the Purchaser;
- ii. Forfeiture or encashment of any other security or bond relating to the procurement;
- iii. Recovery of payments including advance payments, if any, made by the purchaser along with interest thereon at the prevailing rate.

c) Provisions in addition to above:

- i. Removal from the list of registered suppliers and banning/debarment of the bidder from participation in future procurements of the purchaser for a period not less than one year;
- ii. In case of anti-competitive practices, information for further processing may be filed under a signature of the Joint Secretary level officer, with the Competition Commission of India;
- iii. Initiation of suitable disciplinary or criminal proceedings against any individual or staff found responsible.

59. Amendment to Bidding Documents:

In order to allow prospective bidders reasonable time to take the amendment into account while formulating their bids, the Purchaser, at its discretion, may extend the due date for the submission of bids and host the changes on the CPP portal through a corrigendum

60. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents:

60.1. To establish the goods' eligibility, the documentary evidence of the goods and services eligibility shall consist of a statement on the country of origin of the goods and services offered which shall be confirmed by a certificate of origin at the time of shipment.

60.2. To establish the conformity of the goods and services to the specifications and schedule of requirements of the bidding document, the documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings and data, and shall consist of :

- a) A detailed description of the essential technical and performance characteristics of the goods;

- b) A list giving full particulars, including available sources and current prices, of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods during the warranty period following commencement of the use of the goods by the Purchaser in the Price- bid ; and
- c) An item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications.

60.3. For purposes of the commentary to be furnished pursuant to above, the Bidder shall note that standards for workmanship, material and equipment, designated by the Purchaser in its Technical Specifications are intended to be descriptive only and not restrictive. The Bidder may substitute these in its bid, provided that it demonstrates to the Purchaser's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

61. Contacting the Purchaser

- a)** No Bidder shall contact the Purchaser on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded.
- b)** Any effort by a Bidder to influence the Purchaser in its decisions on bid evaluation, bid comparison or Contract award may result in rejection of the Bidder's bid.

Post qualification

- c)** In the absence of pre-qualification, the Purchaser will determine to its satisfaction whether the bidder that is selected as having submitted the lowest evaluated responsive bid is qualified to perform the Contract satisfactorily, in accordance with the criteria listed in the SCC of the NIT.
- d)** The determination will take into account the Eligibility & Qualification criteria listed in the SCC of the NIT and it will be based upon an examination of the documentary evidence of the bidder's qualifications submitted by the bidder, as well as such other information as the Purchaser deems necessary and appropriate.
- e)** An affirmative determination will be a prerequisite for award of the Contract to the Bidder. A negative determination will result in rejection of the Bidder's bid.

62. Bidder's right to question rejection

A Bidder shall have the right to be heard in case he feels that a proper procurement process is not being followed and/or his tender has been rejected wrongly. Only a directly affected bidder can represent in this regard as under:

62.1 Only a bidder who has participated in the concerned procurement process i.e. pre- qualification, bidder registration or bidding, as the case may be, can make such representation.

62.2 In case pre-qualification bid has been evaluated before the bidding of Technical bids, an application for review in relation to the technical bid may be filed only by a bidder who has qualified in prequalification bid.

62.3 In case technical bid has been evaluated before the opening of the financial bid, an application for review in relation to the financial bid may be filed only by a bidder whose technical bid is found to be acceptable.

62.4 In case a Bidder feels aggrieved by the decision of the purchaser, he may then send his representation in writing to the Purchaser's address as indicated in special conditions of Contract (SCC) within 05 working days from the date of communication of the purchaser intimating the rejection for reconsideration of the decision by the purchaser.

62.5 Following decisions of the purchaser in accordance with the provision of internal guidelines

shall not be subject to review:

- (a) Determination of the need for procurement;
- (b) Selection of the mode of procurement or bidding system;
- (c) Choice of selection procedure;
- (d) Provisions limiting participation of bidders in the procurement process;
- (e) The decision to enter into negotiations with the L1 bidder;
- (f) Cancellation of the procurement process except where it is intended to subsequently re-tender the same requirements;
- (g) Issues related to ambiguity in purchase order terms may not be taken up after a purchase order has been signed, all such issues should be highlighted before consummation of the purchase order by the vendor/contractor; and
- (h) Complaints against specifications except under the premise that they are either vague or too specific so as to limit competition may be permissible.

63. Conflict of Interest

(1) An Applicant shall not have a conflict of interest that may affect the Selection Process or the Consultancy (the "Conflict of Interest"). Any Applicant found to have a Conflict of Interest shall be disqualified. In the event of disqualification, the NIOT/ Authority shall forfeit and appropriate the Bid Security as mutually agreed genuine pre-estimated compensation and damages payable to the NIOT/Authority for, *inter alia*, the time, cost and effort of the NIOT/Authority including consideration of such Applicant's Proposal, without prejudice to any other right or remedy that may be available to the NIOT / Authority here under or otherwise.

(2) The NIOT/Authority requires that the Consultant provides professional, objective, and impartial advice and at all times hold the NIOT/Authority's interests paramount, avoid conflicts with other assignments or its own interests, and act without any consideration for future work. The Consultant shall not accept or engage in any assignment that would be in conflict with its prior or current obligations to other clients, or that may place it in a position of not being able to carry out the assignment in the best interests of the NIOT / Authority

(i) An Applicant shall be deemed to have a Conflict of Interest affecting the Selection Process, if the applicant, its consortium member the "Member") or Associate (or any constituent thereof) and any other Applicant, its consortium member or Associate (or any constituent thereof) have common controlling shareholders or other ownership interest; provided that this disqualification shall not apply in cases where the direct or indirect shareholding or ownership interest of an Applicant, its Member or Associate (or any shareholder thereof having a shareholding of more than 5 percent of the paid up and subscribed share capital of such Applicant, Member or Associate, as the case may be) in the other Applicant, its consortium member or Associate is less than 5% (five percent) of the subscribed and paid up equity share Capital thereof; provided further that this disqualification shall not apply to any ownership by a bank, insurance company, pension fund or a public financial institution referred to in section 4A of the Companies Act, 1956. For the purposes of this Clause 13.1(c)(i), in direct shareholding held through one or more intermediate persons shall be computed as follows: (aa) where any intermediary is controlled by a person through management control or otherwise, the entire shareholding held by such controlled intermediary in any other person (the "Subject Person") shall be taken into account for computing the shareholding of such controlling person in the Subject Person; and (bb) subject always to sub-clause (aa) above, where a person does not exercise control over an intermediary, which has shareholding in the Subject Person, the computation of in direct shareholding of such person in the Subject Person shall be

undertaken on a proportionate basis; provided, however, that no such shareholding shall be reckoned under this sub-clause (bb) if the shareholding of such person in the intermediary is less than 26% (twenty six percent) of the subscribed and paid up equity shareholding of such intermediary; or

(ii) A constituent of such Applicant is also a constituent of another Applicant; or

(iii) Such Applicant or its Associate receives or has received any direct or indirect subsidy or grant from any other Applicant or its Associate; or

(iv) Such Applicant as the same legal representative for purposes of this Application as any other Applicant; or

(v) Such Applicant has a relationship with another Applicant, directly or through common third parties, that puts them in a position to have access to each other's information about, or to influence the Application of either or each of the other Applicant; or

(vi) There is a conflict among this and other consulting assignments of the Applicant (including its personnel and Sub-consultant) and any subsidiaries or entities controlled by such Applicant or having common controlling shareholders. The duties of the Consultant will depend on the circumstances of each case. While providing consultancy services to the NIOT/ Authority for this particular assignment, the Consultant shall not take up any assignment that by its nature will result in conflict with the present assignment; or

(vii) A firm which has been engaged by the NIOT/Authority to provide goods or works or Services for a project, and its Associates, will be disqualified from providing consulting services for the same project, conversely, a firm hired to provide consulting services for the preparation or implementation of a project, and its Members or Associates, will be disqualified from subsequently providing goods or works or services related to the same project.

64. Clarifications:

Applicants requiring any clarification on the RFP may send their query by email to hvt@niot.res.in before the tender closing date. The Authority will post the reply to all such queries on the NIC CPP Portal and NIOT Website. All bidders shall visit official NIC CPP portal before uploading of their bid to take note of the changes / corrigendum issued.

The authority reserves the right not to respond to any questions or provide any clarifications, in its sole discretion, and nothing in this RFP shall be construed as obliging the Authority to respond to any question or to provide any clarification.

65. Termination of contract by NIOT:

(i) Termination of the contract due to breach of contract by the contractor

(ii) Termination of contract due to default,

(iii) Termination of the contract due to insolvency,

(iv) Termination of the contract for convenience.

If the termination of the contract happens due to the above factors, [(i), (ii) & (iv)] initially the written notice will be issued within 30 days to settle the issue on mutually agreed terms with mutual consent.

66. Indemnities: The Purchase order hereby agrees to indemnify and hold harmless NIOT and its Director, officers and employees, from and against any and all suits, losses, liabilities, damages, claims, settlements, costs and expenses, including reasonable attorneys' fees, based on or arising, directly or indirectly, from:

- i. breach of this Agreement by the Purchase order
- ii. Not performing the Scope of Work or any other obligation under this Agreement or Tender in accordance with the provisions and schedules of this Agreement or the Tender
- iii. Violation or contravention of any Legislation on the part of the Purchase order
- iv. Any negligence or wilful misconduct of Purchase order, which violates any provision of this Agreement
- v. Infringement of any intellectual property belonging to any third party by the Purchase order
- vi. Any breach of an agreement or misunderstanding between Purchase order and any and all Third Parties due to which a liability arises on NIOT.
- vii. Any claim that any representations or warranties contained herein are not true or Any breach thereof
- viii. Any loss or damage caused by the Purchase order to NIOT, its personnel or property
- ix. Any loss or damage caused by the Purchase order to any and all Third Parties for which a claim against NIOT has arisen
- x. Breach, expiry, cancellation, revocation or invalidity of any and all licenses, permits, authorizations and registrations which the Purchase order is required to obtain, keep valid and comply with under any Legislation in order to perform its obligations hereunder
- xi. Any obligation of the Purchase order performed by NIOT under this Agreement or under any Legislation.

Terms and Conditions (Import)

67. Goods certificate: To establish the goods' eligibility, the documentary evidence of the goods and services eligibility shall consist of a statement on the country of origin of the goods and services offered which shall be confirmed by a certificate of origin at the time of shipment.

68. Documentary evidence: Relevant literature pertaining to the items quoted such as specification sheet with drawings, handling and storage instructions (if any), routine maintenance instructions (if any), routine test instructions (if any) etc. has to be sent along with the quotation. Wherever the submission of documentary evidence (as proof of some parameter) is mentioned in the SCC, the same also has to be enclosed in the quotation.

69. The import quotation should be in CIP. Insurance should be arranged from WAREHOUSE TO WAREHOUSE, from reputed Insurance companies only for CIP value plus 10% or replacement value whichever is higher. Value of Cargo should be declared in the AWB / Bill of Lading for carriage purpose apart from Custom purpose. Sufficient care should be taken on packing and it should be sea worthy packing as per International standard. The quotation should exclusively specify FOB cost, insurance, Air/Sea freight element and local agency commission if any to be paid in Indian Rupees. The responsibility of customs clearance, payment of customs duty and inland transportation will be done by NIOT. During evaluation of the price bid, Customs duty and clearance charges @25% shall be loaded to arrive the landed cost at NIOT.

70. Import and Export Licenses

70.1 If the items are covered under restricted category of EXIM policy in India the bidder may intimate such information for obtaining necessary, license in India or Export licenses in the bidder country.

70.2 If the ordered equipment is subject to Vendor procuring an export license from the designated government agency / country from where the goods are shipped / sold, the vendor has to mention the name, address of the government agency / authority. The vendor must also mention the time period within which the export license will be granted in normal course.

71. Currency of the bid: Currency once quoted will not be allowed to change.

72. Price comparison: As per the selling exchange rates established by SBI Prevailing on the date of opening of price bid shall be applicable for the purpose of conversion of foreign currency for price comparison.

73. Forex fluctuation: Since bidders are permitted to quote in any currency and also receive payments in that currency, NIOT shall not compensate for any foreign exchange fluctuations. Also, there will be no loading of foreign exchange for deciding the inter-se- ranking of bidders in this tender.

74. Bank charges: All Bank charges inside India to NIOT account and all Bank charges outside India to supplier account.

75. Payment : No Advance Payment will be paid. All stage payments will be released thro' Wire Transfer as mentioned below :

(a) 30% of the PO value (1-5 of BOQ) will be paid through Wire Transfer within 30 days after supply of complete materials as per P.O at NIOT and after successful installation & commissioning of Planned Maintenance System at NIOT and 1 research vessel. **(b)** Balance 50% of the PO value (1-5 of BOQ) will be paid thro' Wire Transfer within 30 days after successful installation & commissioning of Planned Maintenance System in 2 research vessels and interfacing with NIOT officer server. **(c)** Balance 10% of the PO value (1-5 of BOQ) will be paid through Wire Transfer after successful installation & commissioning of Planned Maintenance System in 1 research vessel and interfacing with NIOT office server **(d)** Training Charges (Sl.No.8&9) will be paid after completion of training in onboard ships & ay NIOT on pro-rata basis based on the actual days utilized. **(e)** Annual Subscription & Support Charges will be paid at the beginning of each year after Installation & Commissioning of Planned Maintenance System on ships and at NIOT. **(f)** Final 10% payment will be retained towards warranty period released after completion of warranty period through Wire Transfer.

76. Dispatch of goods: Please note that the dispatch of consignment should be made by Air/Sea freight and not through private courier service since this Institute is empowered to clear the consignments duty exemption from customs as R&D Institutions which will not be applicable for dispatches through private courier service. Any customs duty payable on account of mode of dispatch other than those specified will be to contractor account and the same will be debited / Adjusted from the dues payable to contractor. For low volume/low weight cargo, Govt. Postal services only to be utilized.

77. Shipment: Generally, Part shipment and Transhipment are not permitted. If required for, the bidder has to indicate the reason. All risk insurance should be taken, covering the entire shipment up to supply and acceptance of the item within the quoted price. Please indicate the Port of Shipment along with the country of origin of the Supply.

78. Demurrage: Demurrage Charges, if any, Payable on Account of Delay in Receipt of Advance Copies of Invoice / Shipment Documents will be debited to Your Account. In the absence of clear documentation, the cargo cannot be cleared and cargo will be kept uncleared and will lie at Bailee's premises at the risk and cost of contractor.

79. Customs Clearance:

1. All Bills of Entry must be filed with customs prior to arrival of the vessel or aircraft latest by next day of arrival of the vessel or aircraft. Failing which penalty of Rs.5000/- (approx. \$ 75) per day shall be levied by Indian customs for the delay of first three days.
2. Rs.10000/- (approx. \$150) per day shall be levied for delay in filling bill of entry beyond three days of arrival of the vessel or aircraft
3. This has come into effect on 31.03.2017.
4. Customs duty on bill of entry to be paid on the same day failing which penal interest payable on customs duty.
5. Free customs clearance period is reduced to 2 days from 3.

Hence, it is requested to note this change and ensure that all/ complete documents (1. Airway bill, 2. Invoice copy 3. Packing List 4. Insurance Copy) at least 02 working days prior on the date of arrival of the shipment at Chennai airport so that bill entries are filed by NIOT. If any delay is attributable to the shipper on the above, the penalty/penal interest will be adjusted in shipper's invoice from due payment.

80. Shipping Instructions: If Seller uses wood packaging materials such as pallets, crates, boxes, dunnages, cases, skids and pieces of wood used to support or brace cargo being imported into India, it shall be heat treated or fumigated with methyl bromide in accordance with EPA label instructions and include a mark that certifies the wood completed the required treatment under the guidelines for Regulating Wood Packaging Material in International Trade, "ISPM 15 of the International Standards of Phytosanitary Measures (ISPM) and any associated amendments, revisions or exemption identified by the Regional Plant Quarantine Station, Chennai, India. LOI/Contract number(s) must appear on all correspondence, shipping labels, and shipping documents, including all packing sheets, and invoices. All pallets must be shrink-wrapped or banded.

Commercial Terms Compliance sheet (To be filled by the bidder)

S. No	Particulars	Yes	No	Page Ref
1	Whether EMD for INR 71,700/ USD. 807 scanned and uploaded along with the technical document?			
2	Whether every page of the tender document is digitally signed and uploaded in the CPP portal along with the other documents.			
3	Whether Taxes and duties are shown separately in the quote. (Registration numbers for claiming the same to be strictly indicated and the copy of the certificates enclosed)			
4	Whether accepted to submit the PO acceptance within 7 days from the date of receipt of the PO?			
5	Whether submission of 5% of the contract value as Performance/warranty Security is acceptable?			
6	Whether submission of 10% of the supply value as Performance warranty Bank Guarantee is acceptable?			
7	Whether quote is valid for 120 days from the date of tender opening or time specified in the tender document whichever is later?			
8	Whether payment terms of the tender is complied with?			
9	Whether INCOTERM CIP NIOT Chennai is complied with?			
10	Whether the tender is fully complying with tender specification/ Adjustment if no, list out deviations very clearly along with the appropriate reason for the deviation?			
11	Whether item-wise price is quoted as per price bid and quoted price is realistic?			
12	Whether liquidated damage as specified in the NIT accepted unconditionally?			
13	Whether the delivery period of 12 weeks is acceptable as per the tender.			
14	Whether the warranty period (minimum 12 Months) is acceptable as per the tender.			
15	Bidder is responsible for all performance benchmarks and the quote should contain an undertaking certifying the same.			
16	In case of Dual Bid whether unpriced/blank commercial bid (Part-B) is enclosed in part – A (Technical Bid)?			
17	Whether list of deliverables attached and comply as per tender?			
18	Whether confirm price is not revealed in the technical bid.			

Price bid format: Price Not to be revealed by the bidder

Ser. no.	Description of Item	Qty	Unit	Quoted Multi Currency	Rate per unit	Amount
1	Supply and Installation of Planned Maintenance System (PMS) including hardware for NIOT Research Vessels – Sagar Tara, Sagar Anveshika, Sagar Manjusha and Sagar Nidhi	4	Nos			
2	Supply of PMS for office, NIOT, database tool & server	1	Nos			
3	Data construction for PMS from OEM manuals – Sagar Tara, Sagar Manjusha and Sagar Nidhi	3	Lumpsum			
4	Data Construction for PMS from OEM manuals for sister vessel – Sagar Anveshika	1	Lumpsum			
5	Planned Maintenance System setup charges	1	Lumpsum			
6	Annual Subscription and support charges for the PMS – vessels - three years	3	Years			
7	Annual Subscription and support charges for PMS – Office – three years	3	Years			
8	PMS Training charges onboard vessel – 3 days for two vessels	3	Days			
9	PMS Training charges onboard vessel – 3 days for two vessels	3	Days			
10	Freight & Insurance charges	1	Lumpsum			
11	GST (Applicable only for Indian Bidders)	1	Value			
	Total amount for CIP, NIOT Chennai					
			(Total Value in words _____ only)			

Section II Technical Compliance Sheet (To be filled by the bidder)

SI.No	Description	Compliance (Yes/No)
1	Supply, database preparation and installation of PMS onboard RVs and NIOT at Chennai.	
2	Software has to be class approved one (IRS/DNV/BV/etc). It shall be simple and easy to operate and shall be bug free to ensure smooth data flow between the office and ship.	
3	PMS server shall be installed in NIOT and required hardware & software including database tools should be part of the scope of supply.	
4	Planned maintenance module & Inventory Management system are required which shall comprise of the following activities.	
a)	Optimization of vessel maintenance management.	
b)	Central management of fleet wide equipment and maintenance jobs.	
c)	It shall provide all information for powerful, fleet wide management reporting with intelligence system	
d)	Easy-to-use common user interface between ship and shore, improving Communication	
e)	Prepare and document all planned and unplanned maintenance tasks	
f)	Define and schedule counter-/calendar-based and condition-based tasks	
g)	Categorize jobs and elements according to relevant criteria, such as critical, Safety relevant, class relevant or origin	
h)	Keep lifecycle records of each equipment	
i)	Have central task lists for onboard engineers and technical office staff	
j)	Facility of alerting the engineers on the upcoming maintenance schedule ahead (ex. 7 days prior) on their dashboard page	
k)	Facility to update the actual maintenance work done on each equipment by Engineers along with spares consumed and future requirement of spare.	
l)	Facility to monitor from office on all the maintenance activities done on each ship	
m)	Facility to download the reports on equipment wise maintenance work done.	
n)	The system shall indicate the ships survey status related to class.	
o)	The system should have the ability to record failure incidents of various equipment and suggestions for improvement.	
5	The bidder should build the databases to include machinery / equipment details, Planned jobs and spare parts details, inventory details [provided by NIOT]	

6	Build an inventory, spare parts as mentioned in the manuals with part name and part number.	
7	Software to be supplied along with 3 year subscription package valid from the date of installation of software on each ship.	
8	The PMS shall be customized for NIOT research vessels based on the onboard machinery and spares	
9	Bidder has to undertake the project on turnkey basis by sending their experts for data collection, data base building, implementation on site within the quoted price	
10	Bidder has to provide training to ship crew/NIOT officials within the quoted price.	
11	Bidder shall extend unconditional support to rectify the issues, in case of bugs reported after installation of the software.	
12	Warranty /Subscription – 3 years	
13	List of machinery/equipment on each ship is enclosed as Annexure 1 for bidder's reference. The list is indicative only and not final.	

I. Ship Name: SAGARNIDHI

A. Specification

Broad specification and scientific details on equipment onboard

Length overall	103.6m
Length BP	87.60 m
Beam (Moulded)	18.00 m
Draft(Moulded)	4.20 m
GRT	4769 MT
Deadweight	1500 MT
Endurance	45 days
Maneuvering	DP(dynamic position)-II
Classification	IRS and DNV
Type	ICE Class
Class Notations	DNVClass+1A1,E0,DYNPOSAUTR, ICE1C, DK (+) IRS Class + SUL,SYJ,GS(SK),Ha(B).
Fuel Capacity	900 CUM
Fresh water capacity	350 MT
Crew onboard	25
Scientists onboard	30
Call sign	AUCE
IMO number	9384485
Official Number	3016

B. Machineries details of Sagar Nidhi

Name of Machinery	Supplier/Make
Auxiliary Engines with Electronic engine control system – 4 nos	Wartsila
Generator-4nos	AEM
Bow Thrusters & AT–VFD Panels–4nos	GEPC
Centralized Air Conditioning system -1set	De Martini
STP(Sewage Treatment Plant)*VauumToiletSystem–1set	EVAC&ORCAII-A
CTD & hydrographic winches with Control panels, VFDs & operator panel- 1set	Kley France

Deep sea winch system with AHC, Control panels, VFDs and Operator panel =- 1set	Kley france
60T,10TA-Frames&10tondeckcrane-1set	PELLIGIRINI
Deck cranes-4nos	HEILA
Engine room Ventilation Fan-2nos	De Martini
Bridge console- 1set	Raytheon/Kongsberg
Anti fouling system – 1set	Azienda Chimica Genovese
Search lights in wheelhouse	Aqua signal
Light and signal equipment-1set	Aqua signal
Navigational Echosounder-1set	Raytheon Anshutz
Lift-1set	NAVINT
Bilge water separator-1set	Facet International
Rescue/MOB boat	Hatecke
Rescue/MOB Davit/Crane	Hatecke
In flat able life boats	Hatecke
Life rafts	Zodiac
Anchor with chain	Posidonia
Search lights in wheelhouse	Aqua signal
Capstan and Tugger winches	Marine Equipment Pellegrini
Windlass, mooring winches	Marine Equipment Pellegrini
Starting Air Compressor	Sauer & Sons
Noise and vibration manager	Fincantieri /Cetena
Active heave compensation system	Kley france
Load and stability calculator	wartsila
BNWAS	Raytheon Anshutz
DP/ joystick	Kongsberg
Acoustic position system-USBL/LBL with hoisting system (Port & Stbd)	Kongsberg
Gyro compass and autopilot	Raytheon Anshutz
Log, Doppler log	Raytheon Anshutz
Integrated Navigation systems and GMDSS	Raytheon Anshutz
CCTV surveillance system	HIKVISION
Weather station	Vaisala
ECDIS	Raytheon Anshutz
GPS/DGPS	Raytheon Anshutz
Voyage Data Recorder	CONSILIUM

Automatic identification system	Raytheon Anshutz
GMDSS Radio Station	Raytheon Anshutz
Portable water proof VHF transceiver for GNDSS	Raytheon Anshutz
SART radar transponder	Raytheon Anshutz
EPRIB	Raytheon Anshutz
Satcom system	Raytheon Anshutz
Maritime LAN Manager/General	Tyco
VHF/UHF	Raytheon Anshutz
Portable VHF transceiver	Raytheon Anshutz
Portable UHF transceiver	Raytheon Anshutz
Radar X&S band/ARPA	KODEN&FURUNO
Ship Tracking System	SATLYNK
V-Sat broad band system with accessories	
Telephone, Intercom	Gitiesse Girotecnica
Incinerator	DEERBERG
Sanitary modules(prefabricated WET units)	
Wall and ceiling accommodation system	
Water tight sliding doors	Navint
Doors with coamings etc. In accommodation	Libra
Water tight and Weather tight Fire doors	Alvedoor AB
External doors with coamings etc.	Libra
Windows	Coapind
Window swiper	Speech
Furniture in accommodation	Volpi
Furniture in laboratory	Volpi
External doors with coamings etc.	Libra
Wheel house chairs	Norsap
Galley and pantry equipment	Gaioni
Refrigerators	Gaioni
Provision cooling plant : chillers	De Martini
Laundry Equipment	SAMSUNG
Gangway	Valvara
Ventilation system general	De Martini
Propulsion Electric motor– 4 nos	VEM
Azimuth propulsion units– 2 sets	Schottel
Boiler	ISAF

Emergency/Harbour generator	MAN
Fuel oil purifiers	Alfa Laval
Lube oil purifiers	Alfa Laval
Plate coolers	Alfa Laval
F.W Generator reverse osmosis	VANSON
F.W Generator: evaporator	Alfa Laval
Main console bridge (frame)	Fincantieri
Alarm and monitoring system	GEPC
Emergency telegraph	SAM Electronics
Power Management system(PMS)	GEPC
Pumps	Garbarino
Bilge ejector	Rizzio Valvo le Medana Visca
Bilge water separator	Facet International
Fire alarm panel	Microdata DUE
Remote sounding system	VEGA
Relays, contactors, control equipment	Merlin Gerin TRAS
Circuit breakers	Merlin Gerin TRAS
Transformer	TRASFOR
Battery chargers	Merlin Gerin TRAS
UPS	APC(Lab5Transmissionrack)
WorkingAirCompressors–3nos	Sauer & Sons
Hydro phore system	ISAF
Electric cable	CCI(Control CaviIt) Pirelli
Multi cable Transit	Bratberg
Lighting fixture ,interior	Aqua signal
Lighting fixture ,exterior	Aqua signal
Floodlights(halogen/sodium vapor)	Aqua signal
Electric heating fans	De Martini
Electric motors generally	Marelli ABB
Planned Maintenance System	

The above stated details are not exhaustive and the bidders are requested to visit ship to know the exhaustive equipment details.

LIST OF SCIENTIFIC AND SURVEY EQUIPMENTS –ORV SAGAR NIDHI

Sl. No	Item	Make & Model.
1	Deep sea Multi beam Echo sounder – MD30 - RESON including DGPS, MRU, S.V probe & S.V profiler, Data Acquisition System & processing system with software, Repeaters, Helsman display and accessories	Make-RESON
2	Deep sea Single beam Echo sounder (EA640)with DAS	Make:KONGSBERG. Model:EA640.
3	ADCP (Acoustic Doppler Current Profiler) with DAQ	Make:TeledyneRD INSTRUMENTS. Model:PinnacleADCP (45kHz)
5	Shallow water Multi beam echo sounder (Norbit) including DGPS and accessories	Make: Norbit . Model:B57S(100-200KHz).
6	Sub bottom profiler:Innomar-2000 deep with DAQ and processing system	Make:INNOMAR.SES-2000-ParametricEcho sounder. SN:
7	pH meter	Make: Eutech.; Model: pH510;PN:54X002606;
8	Spectrophotometer	Make:SHIMADZOCORP; Model:UV-1800;
9	Autoclave	Make:MURUGAPPA INSTRUMENTS
10	MILLIPORE Water Purification System.	Make:MerkLifeScience-Millipore; Model: MilliQ AdvantageA10;
11	CTD with rosette setup (CTD and aux sensors).SBE-9/11Plus.	SBE911PlusCTDSN: 09P75462-1169;Model No.:9Plus6800m;SINo.: 09P75462-1169
12	CTD (Conductivity, Temperature & Depth Profiler). SBE-9 Plus (Stand-By unit).	SBE911PlusCTDSN:09-1466;Mod; l:9Plus.S/N: 09-1466
13	Shallow water CTD 19Plus.	Make: Seabird Electronics; PN:19P1420; SN: 19-7994.
14	Niskinwatersamplers5Ltrs	19 Nos.
15	Niskin water samplers 4 Ltrs	30 Nos.

16	Thermosalinograph including temp. sensor, interface box & DAQ	Make: SBE ELECTRONICS-USA. Model:SBE-21.SINo.: 2143476-3289
17	Thermosalinograph(Stand-By unit) including temp. sensor	ModelNo.:21;SI No.:2143476-3290
18	AUTOMATIC WEATHER STATION(AWS).	Make:Vysala-Netherlands. Model No.: AWS43.
19	Computer, Monitor with peripherals.-4nos	
20	Printers-3nos plus Multibeam printer	
21	HiPAP102/Hi-PAP500 Acoustic Positioning system & accessories	HIPAP,HPR(LF)&APOS
22	Stereo Microscope with camera attached with PC connection	Make:NIKON;Model:C-DSS230; P/N:NIKON-SMZ1500;
23	Electronic balance	Make: METTLER TOLEDO;Model:AB104; S/N:1114500422
24	Hot plate with magnetic stirrer	Make:GUNAEnterprises; S/N:373; S/N:361
25	Magnetic stirrer	
26	Vaccum Pump with filtration, manifolds, flasks & hoses	Cat.No:X10422050; Lot.No:BM7CN0666; S/N:BM7CN0666A
31	Hot air Oven	Make:BINDER;S/N:07-26143
32	Laminar flow	Make:ASALAIR1200; S/N:127.
33	BOD incubator	Make: NAREN.
34	Bacteriological incubator	Make: NAREN.
35	Auto Burette	Make:Metrohm;Model: 765 Dosimat; S/N:11220131
36	Refrigerator centrifuge	Make: Plasto crafts industries(P)Ltd.:(Super spin R-V/FM); Model: SSR-V/FM;

		S/N:2009/122409
37	Plankton Net	Make: NORINCO
38	Sieve(for sediment collection)	Make:JAYANT;Micron: 75mic; Micron: 600mic; MM:4.75mm;MM:2mm
39	Autosalinometer.	Make:Guildline;PartNo.: 8400B; SI No.: 70311.
40	Deep Freezer.	Make:SubZeroIndia;(-40°C, 195 Litters).
41	Shallow water CTD winch with umbilical cable with slip ring and accessories.	Make:KleyFrance;S/N: 799 M 0000-V1.
42	Gravity corer including core head, barrel, catcher and cutter	Make: Norinco.
43	Auto Analyser.	Make:SKALAR,SA++
44	UPS online	APC(Lab5Transmitter rack)
45	Deep Sea Winch with umbilical cable	Make: Kley france
46	Deep Sea Winch with aramid cable	Make: Kley france
47	CTD and Hydrographic winch with umbilical cables & accessories	Make: Kley france
48	Multi-Plankton Net with DAS	
49	3-AxisanemometerwithsensorsandDAS& Repeaters	

II. Ship Name: SAGAR MANJUSHA

A. Technical details of the vessel

General Specifications of the Vessel

Length	60.00m
Length BP	52.80 m
Beam Mld	11.00 m

Depth upto main deck	5.00 m
Draft(Moulded)	3.00 m
Draft(Scantling)	3.20 m
GRT	1065 tons
NRT	319 tons
Endurance	20 days
Fuel Capacity	125 MT
Fresh water capacity	125 MT
Lube oil capacity	3Tons
Classification	IRS
Crew onboard	18
Scientists onboard	11

B. Scientific Equipment available and status on-board Sagar Manjusha

Sl. No	Equipment Name	Qty.	Make
1.	Niskin Water Samplers-5Ltrs	08 Nos	GENERALOCEANICS
2.	Niskin Water samplers-4Ltrs.	16 Nos.	
3.	MESSENGERS	(5+1) 06 Nos	GENERAL OCEANICS and RUBY ENGG INDS
4.	GRAB 25Kg SS 55 kgs	1No 1 no	VARYATECH
5.	GRAB 10Kg	01 No	Hydro Bios.
6.	CORER(GRAVITYCORER)with catcher(3nos),cutter(5nos)	01 No	VARYATECH
7.	CORE PIPE	30 Nos	VARYATECH
8.	PLANKTONNET(300micron)	02 Nos	NIL
9.	FLOW METER	02 Nos	GENERALOCEANICS
10.	FLOW METER	02 Nos	Hydro Bios.
11.	SECCHIDISC	01 No	NIL
12.	SPECTRO PHOTO METER	01 No	LABOMED
13.	VACUUM PUMPS	03 Nos	MILLIPORE
14.	3PLACE PVC MANIFOLD	01 No	MILLIPORE
15.	CENTRIFUGE	01 No	REMIELEKTROTECHNIK
16.	MBES &Accessories:-Data Acquisition- Work Station Monitors Keyboard	01 Set	RESON

	Mouse DGPS CPU		
17.	POST PROCESSING UNIT MONITORS, KEYBOARD	01 No	EIZO Monitors replaced with HP, LOGITEC Keyboard and Mouse are replaced with DELL Wireless.
18.	Single beam Echo Sounder, DGPS, Monitor, CPU, Mouse, Keyboard	01 Set	KNUDSENENG.
19.	SINGLEBEAMES	01 No	FURUNO– FE700
20.	BOD INCUBATOR	01 No	NARENINSTRUMENTS Date:January2011 SRIVNo.: 2482.
21.	UPS with Battery Bank	01 No	DELTA
22.	REFRIGERATOR	01 No	GODREJ PENTACOOOL is replaced by GODREJ EDGE PROModelRDEEDGEPRO210 CT3.2/2017 198 Liters
23.	Deep Freezer	01No	Indigenous make
24.	MICROSCOPE &ACCESSORIES	01 No	LEICAS8AP0
25.	Computer and its accessories	01 No	WINDOWS
26.	Shallow water CTD Winch(Online with umbilical cable & accessories)	01No	Kley France
27.	Shallow water CTD 19Plus	01No	Seabird Electronics
28.	IDRONAUTCTDOceanseven320plus with GO1018 Rosette.	01 No	IDRONAUT
29.	Milli-QRO System	01No	Merck Life Sciences pvt ltd
30.	Thermo salinograph	01No	Sea bird Electronics
31.	Thermo salinograph (stand by unit)	01 No	Sea Bird Electronics
32.	Multiple Corer	01No	OSIL
33.	Auto Clave	01No	Zigma
34.	Dosimat	01No	Metrohm
35.	Manta Net	01No	Aiswarya
36.	Hot Air Oven	01No	Digiquall Systems
37.	CO2/H2OAnalyser	01	LI-COR

38.	ADCP	01	SeaTRANK
39.	Sub Bottom Profiler	01	SyQwest
40.	Auto Salino meter	01	Guildline 8400B
41.	CTD winch(offline)	01	Make:Seamac
42.	Deep Sea winch system and its accessories	01	Pelligerini
43.	3Axisanemometerwithsensors&DAS	01	
44.	Wave height meter with DAS	01	
45.	U-CTD with DAS	01	

C. Machineries details of Sagar Manjusha:

SL. No.	ITEMS	QTY	SR NO.	TYPE	MAKE / MODEL
1	MAIN ENGINES CAT 3508B	2 NOS	S2.D00132 S2.D00133	4 STROKE,V TYPE,8 CYLINDER TURBO CHARGED,NON-REVERSIBLE, WET SUMP. 578KW(775BHP)X2 NO'S	M/SCATER PILLAR
2	PROPULSION ELECTRONIC ENGINE	2 NOS		FIXED PITCH WITH ELECTROP NEUMATIC	M/S.STONE MARINE
	CONTROL SYSTEMS			REMOTE CONTROL SYSTEM.PROPELLER DIA :2M, RPM :269	
3	REVERSE REDUCTION GEAR BOX	2 NOS	90BL056/57 Ratio4.46:1	REVERSE REDUCTION GEAR BEX WITH HYDRAULIC CLUTCH ANDVERTICALOFFSET SHAFTS	TWIN - DISC NICOCO.LTD..
4	FLEXIBLE COUPLING	2 NOS		VULASTIK-L3411S	NIPPON VULKAN CO.LTD
5	DIESEL GENERATOR WITH ALTERNATOR	3 NOS	BLF03650/51/52	FOUR STROKE ,6 CYLINER,INLINE,SINGL EACTING. 215KW,@1500RPM x 3NO'S	3406 C / M/S. CATERPILLAR

6	EMERGENCY GENERATOR WITH ALTERNATOR	1 No.	CTCN.0032 6	4 STROKE, SINGLE ACTING,VERTICAL. 75Kva@1500rpm	CAT3054/M/S. CATERPILLAR
7	STERN THRUSTER	1 No.	5RN315L0 6A6	HRP 2010 (SD 52) CAPACITY=120kw@ 1800 RPM	M/S. HRP THRUSTER SYSTEMS
8	BOW THRUSTER	1 No.	4348HD131	HRP 2010 (SD 52) CAPACITY=120kw@ 1800 RPM	M/S. HRP THRUSTER SYSTEM
9	A-FRAME	1 No.		Capacity= 12.5tons	M/S.MARINE EQUIPMENT PELLEGRINI
9a	A-Frame of Online CTD winch	1 no			Make: Indigenous
10	DEEP SEA WINCH	1 No.	7273	4000mdepth; Capacity= 12 tons	M/S.MARINE EQUIPMENT PELLEGRINI
11	HYDRAULIC POWER PACK FOR DEEP SEA WINCH & A FRAME	1 No.	0314V0P4	C.I, 75+75 KW	M/S.MARINE EQUIPMENT PELLEGRINI.
12	STEERING GEAR SYSTEM & EMERGENCY STEERING	2 No	Cap: 2x 1.2 t-m	Serialno:W9368	M/S WILLS RIDLEY

	SYSTEMS (PRIMARY OPERATION FROM WHEEL HOUSE, EMERGENCY OPERATION BY HAND WHEEL FROM STEERING ROOM, EMERGENCY POWER STEERING BY MANUAL ACTUATION OF SOLENOID OPERATED D.C VALVE)		Type: electro- Hydraulic (twin) MOTOR – 3 HP, 1440 RPM		
13	DECK CRANES	2no	ELECTRO HYDRIC FOLDABLE BOOM ; 4TONAT8 M RADIUS & 1 TON AT 12 M RADIUS	TYPE M45FB / 4S;	M/S SORMEC MARINE CRANES, ITALY
14	MAIN AIR COMPRESSOR WITH MOTOR	2 NOS	23058/59	CFM 7.2 & 12.4 m ³ /hr @ 30 BAR, reciprocating, air cooled HP 05 300 /	M/S. ELGI EQUIPMENTS LTD.
15	EMERGENCY AIR COMPRESSOR (DIE SELENGINE DRIVEN)	1 No.	23062	CFM 7.2 12.4 m ³ /hr @ 30 BAR, reciprocating, air cooled, ENGINE MODEL – GREAVES 1080	HP 05 300 / M/S. ELGI EQUIPMENTS LTD.
16	MAIN AIR RECEIVERS	2 NOS	Z04041	VERTICAL EXECUTION Capacity=300 ltrs at 30 bar	M/S. ELGI EQUIPMENTS LTD.
17	AUXILIARY AIR RECEIVER	1 No.	Z0403	VERTICAL Capacity=125 ltrs @ 30 bar	M/S. ELGI EQUIPMENTS LTD.
18	SEAWATER PUMPS FOR AC & REF. PLANT	2 NOS	1252005	BV65-125 L VERTICAL NON SELF – PRIMING,	BEPUMPS PVT. LTD
				Capacity=60 m ³ /hr @ 20 MWC	

19	WASTER WATER DISCHARGE PUMPS	2 NOS	A90AFK16 23		M/S. POMPE GARBARNIO SPA, C 41 E. Capacity =2.5ltr/sec,0.75k w M/S.ROTO PUMPS, Capacity= 1.15kw @935rpm;6.81m 3/hr
20	SEWAGE TRANSFERPUMP System with Vacuum Toilet System	1 No.	82408	ORCAIIA– 36 14.4LIT/MIN@24MWC	M/S.EVAC
21	STANDBYL.O. PUMP	2 NOS	049480/168 0/81	T3SI- 38/46 Gear pump, capacity=136 ltrs/hr @ 5 BAR	M/S.TUSHACO PUMPS LTD.
22	F.O.TRANSFERPUMP	2 NOS	S 100/1/1	IN100,Capacity= 6m3/hr@25MWC	M/S. POMPE GARBARNIO SPA
23	HOTWATER CIRCULATION PUMP	1 No.	6067479	BT 202 Capacity=5m3/hr@46 MWC	M/S. POMPE GARBARNIO SPA
24	DIRTY OIL TRANSFERPUMP	1 No.		P35 Capacity=3.2m3/hr@3bar	M/S.POMPE GARBARNIO SPA.
25	HYDROPHORE PUMP (2SEAWATER&2 FRESH WATER)	4 NOS	2/4/40431	CENTRIFUGAL, VERTICAL,SELF PRIMING 2 New pumps fitted one each on seawater and fresh Water hydro phore system	M/S. POMPE GARBARNIO SPA
26	BILGE/GENERAL SERVICE/FIRE/BA LLAST PUMPS MOTOR DRIVEN MONO BLOCK SUBMERSIBLE PUMP	3 NOS 1 no 2no's	55753/54	HORIZONTAL,SELF PRIMING, CENTRIFUGAL Capacity=35/26 m3/hr Capacity =500ltrs/min@3bar	M/S. POMPE GARBARNIO SPA MU40– 200 ME
	HANDPUMPS			Size40NB	

27	FWCOOLERFOR M.E	2 NOS		SHELL&TUBE	3408/ M/S. CATERPILLAR
28	BILGE SEPERATOR	1 No.	7514	SKITS Capacity=0.5m3/hr	M/S. RWO MARINE WATER TECHNOLOGI ES

III. Ship Name: SAGAR TARA

A. Technical details of the vessel

General Specifications of the Vessel

- Length Overall - 43m
- Breadthmoulded-9.6m
- Draught -2.5m
- GRT -497
- Main Engine -2x552kW
- Speed -12 knots
- Endurance -15Days
- Scientists - 8
- Officers& Crew - 12
- Type - CRV
- Classification - IRS

B. Machineries details of Sagar Tara:

Sl. No	Description of item	Make
1.	Main Engines– 2nos	SCANIA
2.	GearBox–2 nos	Twin Disc
3.	Stern Gear	Michigan Marine Propulsion
4.	Bow Thruster	Thrust Master
5.	DG Sets –3nos	SCANIA
6.	Oily Bilge Separator	Victor Marine LTD
7.	Steering Gear	Wills Ridley
8.	FWGenerator–2nos	ROCHEM
9.	Service Air Compressors	Elgi
10.	STP & Vacuum Toilet Systems	Orca & EVAC

11.	Bilge/GS/Fire/Ballast Pumps	Roy sons Engineering
12.	F.O. Transfer pump	Roy sons Engineering
13.	F.W. Hydro phore pumps	Roy sons Engineering
14.	Hot Water circulating pump	Roy sons Engineering
15.	Dirty oil Transfer pump	Roy sons Engineering
16.	Grey water discharge pump	Roy sons Engineering
17.	Sea water pumps for A/C Refrigeration	Roy sons Engineering
18.	Calorifier	Raja shree Enterprize
19.	FW Hydro phore tank	ROYSONS
20.	Deck Cranes	SORMEC
21.	A-Frame	MASCOT,KOLKATA
22.	Side J-Frame for CTD (STBD)	KLEYFRANCE
23.	Side A-Frame (PORT)	MASCOT,KOLKATA
24.	General purpose winch	KLEYFRANCE
25.	CTD Winch system	KLEYFRANCE
26.	Oceanographic Winch system	KLEYFRANCE
27.	Hydraulic Power pack for A-Frame, Deep sea winch and sampling winch systems	KLEYFRANCE
28.	Anchors	Jiang shu, China
29.	Anchor Chain	Jiang shu, China
30.	Anchor Handling Windlass	Geeta Engg
31.	Capstan,2nos.,2Tcapacity,Vertical	Geeta Engg
32.	Accommodation System- panelling,	S-One Marine & Offshore/ Korea
33.	Ceiling, insulation, flooring	BIPMARINE
34.	TOILETMODULES	SONEM&O/BIPMARINE
35.	Rescue Boat	Ningbo Lifeboats, China
36.	Davit for Rescue Boat	Hemant Engg
37.	Life Rafts	SHM Ship care
38.	LSA & FFA	SHM Ship care
39.	System Valves	AV Marine/ Malhar
40.	U/W Valves	AV Marine
41.	Electrical Cables	HELKAMACABLES
42.	Main Switch Board, Starter Panels, Distribution Boards, Light Panel setc.	Marine Electrical

43.	WH Console	Marine Electrical
44.	E/R Console	Marine Electrical
45.	FDA System	ZEALMARKEING

Navigational Equipment

Sl.No.	Description of item	Make
1.	Speed Log	Consilium
2.	Magnetic Compass	Elcome Marine/Lilley & Gilley
3.	Automatic Identification System	Elcome Marine/JRC
4.	SVDR	Elcome Marine/JRC
5.	Radar	Elcome Marine /KODEN
6.	DGPS	Elcome Marine/JRC
7.	Gyro System	Elcome Marine/Raytheon
8.	Auto Pilot	Elcome Marine/ Nauto Pilot
9.	ECDIS	Elcome Marine/Transas
10.	Course Recorder & ROT	Elcome Marine/Raytheon
11.	Wind Speed and Direction indicator	Elcome Marine/ Lilley & Gilley
12.	Air Horn	Elcome Marine/Kahlen berg
13.	BNWAS&SSAS	Elcome Marine/JRC
14.	ALDIS Lamp	Elcome marine

Internal Communication System

Sl. No.	Description of item	Make
1.	Marine Auto telephone Exchange	MEL/IMCOS
2.	Public Address/Entertainment System.	MEL/IMCOS
3.	Talk back System	MEL/IMCOS
4.	Galley Call Bell System	MEL
5.	Loud Hailer System	Elcome
6.	Communal Ariel System	Elcome Marine/KNS Korea
7.	External Comm. System –GMDSS Sea area A1+A2+A3Equipments-1shipset	Elcome Marine/JRC
8.	CCTV System	MEL/ WISKA

C. Scientific Equipment of Sagar Tara:

Sl.No.	Description of item	Make
1.	BOD incubator (Bio-Chemical Oxygen Demand)	Lab Kit, Hong kong
2.	Hot Air Oven	HL Scientific, Chennai
3.	Laboratory water purification System	Millipore
4.	Refrigerator(-15°C),Qty-2Nos	Haier/LG/Voltas/Blue star
5.	Deep freezer (-80 Deg C) ,Qty-2 Nos	Lab Freeze
6.	Double Beam UV-VIS (Visible)Spectrophotometer	Shimadzu
7.	Zoom stereo Microscope	Leica
8.	Auto salino meter	OSIL
9.	Thermo salino graph	Sea Bird
10.	Gravity corer	Norinco
11.	Gyro compass and Motion Reference Unit/sensor	IXBLUE/ SAMHITA
12.	USBL Acoustic positioning system	IXBLUE/ SAMHITA
13.	Multi Beam Echo Sounder	KONGSBERG
14.	Single Beam Echo Sounder	KONGSBERG
15.	Sediment sampler(Van Veen Grab)	Norinco
16.	Automatic weather station	Observator
17.	CTD	Sea Bird
18.	Autoclave	Bio technology
19.	Refrigerated centrifuge	LabKit, Hong kong
20.	Portable nutrient analyser	Clean grow
21.	Single Beam Echo sounder	Kongsberg
22.	Underway CTD data logging	Telydine/ABS Systems
23.	Niskin water sampler (go Devil messenger type)and Messengers	Norinco
24.	Zoo plank ton net with flow meter	Aishwarya
25.	Dosi mate Auto dispensing unit	Metrohm/Mettler Toledo
26.	Vacuum pump and filtration unit	Rocher
27.	Bacteriological Incubator	I Gene Lab serve Pvt Ltd
28.	Laminar Flow	I Gene Lab serve Pvt Ltd
29.	UV Cabinet	I Gene Lab serve Pvt Ltd
30.	Fume Hood Explosion proof	I Gene Lab serve Pvt Ltd
31.	Texture Analyzer	Horiba
32.	Auto analyser	Skalar/Agaram Industries
33.	Carbon dioxide analyser	Elron instrument co. Pvt. Ltd.

34.	Ultrasonic Scientific Anemometer	Electrotek International
35.	ADCP	Teledyne
36.	Sub Bottom Profiler	Kongsberg
37.	CTD winch & Payout indicator	Kley France
38.	Mantanet (Microplastics)	(K.CDenmark) Nipun Engg.Solutions
39.	Fourier-transform infrared spectroscopy (FTIR)	JASCO– Anatek service
40	Side Scan Sonar with DAS & winch	Edge tech

IV. Ship Name: SAGAR ANVESHIKA

A. Technical details of the vessel

General Specifications of the Vessel

- Length Overall - 43m
- Breadth moulded - 9.6m
- Draught - 2.5m
- GRT - 497
- Main Engine - 2x552kW
- Speed - 12 knots
- Endurance - 15 Days
- Scientists - 8
- Officers & Crew - 12
- Type - CRV
- Classification - IRS

B. Machineries details of Sagar Anveshika:

Sl. No	Description of item	Make
1.	Main Engines– 2nos	SCANIA
2.	GearBox-2nos	Twin Disc
3.	Stern Gear	Michigan Marine Propulsion
4.	Bow Thruster	Thrust Master
5.	DG Sets-3nos	SCANIA
6.	Oily Bilge Separator	Victor Marine LTD
7.	Steering Gear	Wills Ridley
8.	FW Generator–2nos	ROCHEM
9.	Service Air Compressors	Elgi
10.	STP & Vacuum Toilet System	Orca & EVAC

11.	Bilge/GS/Fire/Ballast Pumps	Roy sons Engineering
12.	F.O. Transfer pump	Roy sons Engineering
13.	F.W. Hydro phore pumps	Roy sons Engineering
14.	Hot Water circulating pump	Roy sons Engineering
15.	Dirty oil Transfer pump	Roy sons Engineering
16.	Grey water discharge pump	Roy sons Engineering
17.	Sea water pumps for A/C Refrigeration	Roy sons Engineering
18.	Calorifier	Raja shree Enterprize
19.	FW Hydro phore tank	ROYSONS
20.	Deck Cranes	SORMEC
21.	A-Frame	MASCOT,KOLKATA
22.	Side J-Frame for CTD (STBD)	KLEYFRANCE
23.	Side A-Frame (PORT)	MASCOT,KOLKATA
24.	General purpose winch	KLEYFRANCE
25.	CTD Winch system	KLEYFRANCE
26.	Oceanographic Winch system	KLEYFRANCE
27.	Hydraulic Power pack for A-Frame, Deep sea winch and sampling winch Systems	KLEYFRANCE
28.	Anchors	Jiangshu, China
29.	Anchor Chain	Jiangshu, China
30.	Anchor Handling Windlass	Geeta Engg
31.	Capstan,2nos.,2Tcapacity,Vertical	Geeta Engg
32.	Accommodation System-panelling,	S-One Marine & Offshore/ Korea
33.	Ceiling, insulation, flooring	BIPMARINE
34.	TOILETMODULES	SONEM&O/BIPMARINE
35.	Rescue Boat	Ningbo Lifeboats, China
36.	Davit for Rescue Boat	Hemant Engg
37.	Life Rafts	SHM Shipcare
38.	LSA&FFA	SHM Shipcare
39.	System Valves	AV Marine/Malhar
40.	U/W Valves	AV Marine
41.	Electrical Cables	HELKAMACABLES
42.	Main Switch Board, Starter Panels,	Marine Electrical

	Distribution Boards, Light Panels etc.	
43.	WH Console	Marine Electrical
44.	E/R Console	Marine Electrical
45.	FDA System	ZEALMARKEING

Navigational Equipment

Sl. No.	Description of item	Make
1.	Speed Log	Consilium
2.	Magnetic Compass	Elcome Marine/Lilley& Gilley
3.	Automatic Identification System	Elcome Marine/JRC
4.	SVDR	Elcome Marine/JRC
5.	Radar	Elcome Marine/KODEN
6.	DGPS	Elcome Marine/JRC
7.	Gyro System	Elcome Marine/Raytheon
8.	Auto Pilot	Elcome Marine/Nauto Pilot
9.	ECDIS	Elcome Marine/Transas
10.	Course Recorder & ROT	Elcome Marine/Raytheon
11.	Wind Speed and Direction Indicator	Elcome Marine/Lilley& Gilley
12.	Air Horn	Elcome Marine/Kahlen berg
13.	BNWAS&SSAS	Elcome Marine/JRC
14.	ALDIS Lamp	Elcome marine

Internal Communication System

Sl.No.	Description of item	Make
1.	Marine Auto telephone Exchange	MEL/IMCOS
2.	Public Address/Entertainment System.	MEL/IMCOS
3.	Talk back System	MEL/IMCOS
4.	Galley Call Bell System	MEL
5.	Loud Hailer System	Elcome
6.	Communal Ariel System	Elcome Marine/ KNSKorea
7.	External Comm. System-GMDSS Sea area A1+A2+A3Equipments-1shipset	Elcome Marine/ JRC
8.	CCTV System	MEL/ WISKA

C. Scientific Equipment of Sagar Anveshika:

Sl.No.	Description of item	Make
1.	BOD incubator (Bio-Chemical Oxygen Demand)	Lab Kit, Hong kong
2.	Hot Air Oven	HL Scientific, Chennai
3.	Laboratory water purification System	Millipore
4.	Refrigerator(-15°C),Qty-2Nos	Haier/LG/Voltas/Blue star
5.	Deep freezer (-80 Deg C), Qty-2 Nos	Lab Freeze
6.	Double Beam UV-VIS (Visible)Spectrophotometer	Shimadzu
7.	Zoom stereo Microscope	Leica
8.	Auto salino meter	OSIL
9.	Thermo salinograph	SeaBird
10.	Gravity corer	Norinco
11.	Gyro compass and Motion Reference Unit/sensor	IXBLUE/ SAMHITA
12.	USBL Acoustic positioning system	IXBLUE/ SAMHITA
13.	Multi Beam Echo Sounder	KONGSBERG
14.	Single Beam Echo Sounder	KONGSBERG
15.	Sediment sampler(Van Veen Grab)	Norinco
16.	Automatic weather station	Observator
17.	CTD	SeaBird
18.	Autoclave	Bio technology
19.	Refrigerated centrifuge	LabKit,Hongkong
20.	Portable nutrient analyser	Cleangrow
21.	Single Beam Echo sounder	Kongsberg
22.	Underway CTD data logging System	Telydine/ABS Systems
23.	Niskin water sampler (go Devil messenger type)and Messengers	Norinco
24.	Zoop lank tonnet with flow meter	Aishwarya
25.	Dosimate Auto dispensing unit	Metrohm/Mettler Toledo
26.	Vacuum pump and filtration unit	Rocher
27.	Bacteriological Incubator	I Gene Lab serve Pvt Ltd
28.	Laminar Flow	I Gene Lab serve Pvt Ltd
29.	UV Cabinet	I Gene Lab serve Pvt Ltd
30.	Fume Hood Explosion proof	I Gene Lab serve Pvt Ltd
31.	Texture Analyzer	Horiba

32.	Auto analyser	Skalar/Agaram Industries
33.	Carbon dioxide analyser	Elron instrument co. Pvt. Ltd.
34.	Ultrasonic Scientific Anemometer	Electrotek International
35.	Multiple corer	OSIL(Advance Technical Systems Private Limited)
36.	ADCP	Teledyne
37.	Sub Bottom Profiler	Kongsberg
38.	CTD winch &Payout indicator	Kley France
39.	Manta net (Micro plastics)	(K.C Denmark)Nipun Engg. Solutions
40.	Fourier-transform infrared spectroscopy (FTIR)	JASCO– Anatek service
41	Side scan Sonar with DAS & Winch	Edge tech

Bid Securing Declaration Form

Date:

E-Tender No:

E-Tender

Title: To,

NATIONAL INSTITUTE OF OCEAN TECHNOLOGY

VELACHERY TAMBARAM MAIN ROAD, NARAYANAPURAM,

CHENNAI 600 100

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am/ We are in a breach of any obligation under the bid conditions, because I/We

- a) Have withdrawn/modified /amended impairs or derogates from the tender, my /our Bid during the period of bid validity specified in the form of Bid: or
- b) Having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder: Signed: (Insert signature of person whose name and capacity are shown)

In the capacity of (insert legal capacity of person signing the Bid Security Declaration) Name: (insert complete name of person signing the Bid Security Declaration)

Duly authorized to sign the bid for an on behalf of (insert complete name of Sole bidder/ Joint Venture /Leader of Consortium)

Dated on _____ day of _____ (insert date of signing) Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Security Declaration must be in the name of all partners to the Joint Venture that submits the bid)

(Note: In case of a Consortium, the Bid Security Declaration to be signed by consortium lead partners that submits the bid)

Annexure – III

Format for declaration by the Bidder for Code of Integrity & conflict of interest
(On the Letter Head of the Bidder)

No:_____Date_____

To,

(Name & address of the Purchaser)

Sir,

With reference to your Tender No._____dated_____I/We hereby declare that we shall abide by the Code of Integrity for Public Procurement as mentioned under the Clause number 55

(a) of NIT of your Tender document and have no conflict of interest.

It is certified that we are not associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation of Bids / Tender. The details of any previous transgressions of the code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity are as under:

a

b

c

We undertake that we shall be liable for any punitive action in case of transgression/ contravention of this code.

Thanking you,

Yours

sincerely,

Signature

(Name of the Authorized Signatory)

Company Seal

