



NATIONAL INSTITUTE OF
OCEAN TECHNOLOGY

NOTICE INVITING TENDER (NIT)

Form No.

NIOT/S&P/NIT



Tender No.		NIOT/S&P/S&GH/100156/2024-25
Issued To		Full Ocean depth rated and surface locating devices of Matsya6000
Tender Mode		GeM (Custom Bid) – Single Bid
Tender Issue date		26.08.2024
Tender Closing Date and Time		19.09.2024 at 3.00 PM
Tender Opening Date and Time		19.09.2024 at 3.30 PM
Send your queries to the email IDs	Up to Tender finalizations	gopalakrishnaa.niot@gov.in vaidehi.niot@gov.in purchase@niot.res.in

**NATIONAL INSITUTE OF OCEAN TECHNOLOGY VELACHERY
TAMBARAM MAIN ROAD NARAYANAPURAM, CHENNAI
600100**

NIOT WEBSITE: <http://www.niot.res.in/tenders>

Commercial Terms Compliance sheet (format should not be altered)

Sl. No	Particulars	Yes	No	offer Page Ref
1	Whether every page of the tender document is signed for acceptance of tender and uploaded along with the offer?			
2	Whether Taxes and duties are shown separately in the quote. (Registration numbers for claiming the same to be strictly indicated)			
3	Whether accepted to submit the order acceptance within 7 days from the date of order?			
4	Whether Quote is valid for 90 days from the due date of tender or time specified in the tender document whichever is later?			
5	Whether payment terms of the tender is complied with?			
6	Whether the bidder satisfies the Pre- qualification criteria			
	a. a copy of your GST Registration certificates and PAN details are attached (Mandatory qualifying condition)			
	b. Bidder/Manufacturer should have supplied the 6000m full ocean depth rated and surface locating devices for any manned / unmanned submersibles in the past 5 Years. Documentary evidence should be provided for the same.			
7.	a. The Goods / items quoted are manufactured in India and not imported from any country.			
	b. Make in India Clause: If the item/goods are partially imported, specify your category:			
	1. CLASS I Category: Supplier or service provider, whose goods, services or works offered for procurement, has local content greater than or equal to 50%.			
	2. CLASS II Category: Supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%.			
	Only Class I and II categories of vendors are eligible to quote.			
8	Whether self certification form is enclosed (For Class I & Class II supplier only)?			
9	Whether price is FOR NIOT, Chennai?			
10	Whether the freight cost is included, if not included whether the freight cost is indicated separately?			
11	Whether the authorization letter exclusively for this tender, from the original manufacturer is enclosed?			
	a) Whether warranty period accepted as per tender?			
12	b) Whether submission of warranty certificate in the prescribed format is acceptable?			
13	Whether the delivery period is clearly indicated, and is as per tender?			
14	Whether the cost of installation / inspection / testing explicitly mentioned in the quote?			
15	Whether Past track record of quality and service is enclosed?			
16	Whether submission of PS is acceptable if the value exceeds Rs. 25,00,000/-			

17	Whether submission of PBG is acceptable if the value exceeds Rs. 25,00,000/-			
18	Whether list of deliverables attached and comply as per tender?			
19	Whether liquidated damage clause is acceptable in case of delayed supply?			
20	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?			
21	Whether item-wise price is quoted as per price bid and quoted price is realistic?			
22	Whether technical specification has been duly filled in and submitted with the tender document is uploaded along with the quotation.			
23	Whether HSN code of the product has been indicated?			
24	Whether your firm is registered under MSME/ NSIC/DIC/UAM? If yes enclose copy of registration			

ANNEXURE-M

**Format for Self Certification under Preference to
"MAKE IN INDIA" Policy**

(Refer Clause No. 2.8 & 3.4.4 of ITT)

CERTIFICATE

In line with Government Public Procurement Order No. P-45021/2/2017-BE-II dt. 15.06.2017, as amended from time to time and as applicable on the date of submission of tender, we hereby certify that we M/s _____ (supplier name) are local supplier meeting the requirement of minimum **Local Content** _____% as defined in above orders for the material against Tender No _____

Details of location at which local value addition will be made is as follows:

We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rule for which for which a bidder or its successors can be debarred for up two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

Seal and Signature of Authorized Signatory

PRICE BID FORMAT:

Full ocean depth rated and surface locating devices of Matsya6000:

S.No.	Description	Qty	Unit	Unit rate	Amount
1.	Submersible Radio beacon as per the specifications	3	Numbers		
2.	Submersible LED flasher as per the specifications	3	Numbers		
3.	Ship based direction finder as per the specification	2	Numbers		
Total Amount					
(Amount in words.)

The above price is inclusive of GST and F.O.R. NIOT Chennai.

Note:

The goods items quoted are manufactured in India and not imported from any country.

For Supply and Service

NIOT has enrolled under GST in the category "Tax Deductor". The bidders are requested to update their database regarding NIOT's Registration under GST-Tax Deductor.

TDS @ 2% on the order value towards GST will be deducted on payments made to the supplier in respect of goods and/or services, supplied/provided if the value exceeds Rs. 2.5 lakhs

1. The copy of the GST registration certificate to be attached.
2. The duly filled technical and commercial compliance sheets and detailed data sheet for the quoted model should be submitted along with quotation/offer.
3. The above item to be delivered within **12 weeks** from the date of receipt of order.
4. 100% payment shall be made after supply and acceptance of the materials.
5. Part Supply: Not allowed. All the items should be delivered in single lot within the stipulated time.
6. **Delivery Site:** National Institute of Ocean Technology, Pallikaranai, Chennai – 600100, India.
7. Warranty certificate should be provided for **12 months** from the date of supply and acceptance. Warranty certificate should be provided as per the prescribed format of NIOT.
8. **Liquidated damage:** If the Contractor shall fail to deliver the systems/components within the time specified in the Contract, NIOT shall recover from the Contractor as liquidated damages a

sum of 0.5% (1/2 percent) of the contract price of the undelivered systems /components for each week of delay (or) part thereof. The total liquidated damages shall not exceed 5% (5 percent) of the contract price of the unit or units 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 missing parts are delivered.

Prequalification Criteria:

Bidder/Manufacturer should have supplied the 6000m full ocean depth rated and surface locating devices for any manned / unmanned submersibles in the past 5 Years. Documentary evidence should be provided for the same.

We agree to all applicable terms and conditions listed in the tender document

Company's Signature with Seal

Technical Specification compliance sheets for "Full Ocean depth rated and surface locating devices of Matsya6000"

Submersible Radio beacon

S No	Description of the item	NIOT requirement	Yes/No	Bidder's Remarks
1	Operating frequency range	151 MHz - 161 MHz		
2	RF beacon power output	≥100 mw		
3	ON/OFF control	Magnetic reed switch/ water sense -ON, solid state tilt switch for OFF		
4	Battery powered	Alkaline batteries or Lithium batteries		
5	Operational duration	≥ 20 days at min 1sec burst rate once surfaced		
6	Operating depth	≥11000 m		
7	Dimensions	≤ 55 cm * 5cm		
8	Weight in air (with batteries)	≤ 1Kg		
9	Weight in water (with batteries)	≤ 0.5 Kg		
10	Material	Grade 9 Ti alloy or equivalent		
11	Operating temperature	0 to 40 deg C		
12	Software	Configuration software, cable accessories if any shall be supplied		
13	Pressure test certificate	1100 bar pressure test certificate to be provided		

Submersible LED flasher

S No	Description of the item	NIOT requirement	Yes/No	Bidder's Remarks
1.	LED type and lumens	Single emitter white light with min 50 lumens covered with pressure rated glass lens		
2.	Flasher ON/OFF control	Reed switch/ solid state switch for activation /deactivation/ water sense - ON		
3.	Operating depth	≥11000 m		
4.	No of flashes	Min 2 with min 10 sec delay and user selectable		
5.	Operational time	Min 7 days at 10 sec interval		
6.	Battery	Standard AA alkaline batteries		
7.	Dimensions	<=50 cm * <=5 cm		

	(L*D)			
8	Weight in air (kg)	<= 1.5Kg		
9	Weight in water (kg)	<= 1Kg		
10	Housing material	Titanium Alloy		
11	Operating temperature	0 to 40 deg C		
12	Pressure test certificate	1100 bar pressure test certificate to be provided		

Ship based Direction Finder

S No	Description of the item	NIOT requirement	Yes/No	Bidder's Remarks
1	Type of antenna	Yagi Uda or any directional antenna		
2	Operating frequency range	151 MHz - 161 MHz user selectable		
3	Detectable range	≥ 5Km		
4	DF size with antenna	≤50cm x ≤40cm x ≤15cm		
5	Battery	Lithium ion rechargeable		
6	Operational Time	Min 10 hours on full charged battery		
7	Operating Temperature	0 to 40 deg C		
8	Weight of the Direction Finder	≤1kg		
9	Accessories	Storage case for mobility, Power charger with cables suitable for Indian std and user manuals		

We agree to all terms and conditions as per tender document.

Date:

Place:

Signature of supplier

Stamp

+MANDATORY DOCUMENTS:

1. GST Registration Certification
2. PAN details
3. Cancelled cheque Leaf / Bank details
4. Copy of NIT documents affixing company seal and signed in all the pages.
5. Duly filled commercial compliance sheet and Technical Compliance sheets
6. Any other documents sought in the NIT
7. Valid Authorisation Letter from OEM
8. MSME Certificate, if any
9. Self Certification under Preference to "MAKE IN INDIA" Policy (format attached)

We agree to all applicable terms and conditions listed in the tender document

Company's Signature with Seal