



राष्ट्रीय समुद्र प्रौद्योगिकी संस्थान  
NATIONAL INSTITUTE OF OCEAN  
TECHNOLOGY

संविदा आमंत्रण सूचना(नि.आ.सू.)  
**NOTICE INVITING TENDER (NIT)**

फार्म संख्या:  
Form No. NIOT/S&P/NIT

**GeM-Tender Schedule**

निविदा संख्या/Tender No.	<b>NIOT/S&amp;P/EFW/24415/2024-25</b>	
किएजारी/Issued For	<b>Electrical Spares</b>	
निविदाप्रणाली/Tender Mode	<b>GeM – BOQ Bid</b>	
बोली का प्रकार एवं निविदा प्रस्तुतिकरण/ Bidding Type & Tender submission	Single Part Tender comprising of Technical Bid and Price Bid should be submitted electronically through GeM portal <a href="https://gem.gov.in">https://gem.gov.in</a>	
निविदा प्रलेख उपलब्धता स्थान/ Tender Documents available place	Bidders may download the help documents. Helpdesk number : Number: 1800-419-3436 E-Mail: <a href="mailto:helpdesk-gem@gov.in">helpdesk-gem@gov.in</a> For any issues / clarifications relating to the tender(s) published kindly contact the respective Tender Inviting Authority.	
अपने प्रश्न ई मेल आईडी पर भेजें/Send your queries to the email IDs	निविदा के अंतिम चरण तक/Upto Tender finalisations	<a href="mailto:gopalakrishnaa.niot@gov.in">gopalakrishnaa.niot@gov.in</a>  <a href="mailto:procure@noit.res.in">procure@noit.res.in</a>

राष्ट्रीय समुद्र प्रौद्योगिकी संस्थान **NATIONAL INSTITUTE OF OCEAN TECHNOLOGY**

वेलचेरी ताम्बरम मेन रोड **VELACHERY TAMBARAM MAIN ROAD**

नारायण पुरम, चेन्नै **600 100 NARAYANPURAM, CHENNAI 600 100**

रा.स.प्रौ.सं. वेबसाइट/NIOT Website : <https://niot.res.in/conmgmt/signin.php>

**Commercial Terms Compliance sheet (The format should not be altered)**

S. 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 <b>90 days</b> from the due date of tender or time specified in the tender document whichever is later?			
5.	Whether <b>payment terms</b> 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)			
7.	Whether price is <b>FOR, NIOT Chennai</b> ?			
8.	Whether the freight cost is included, if not included whether the freight cost is indicated separately?			
9.	Whether the <b>authorization letter</b> exclusively for this tender, from the original manufacturer is enclosed?			
10.	a) Whether <b>warranty</b> period accepted as per tender?			
	b) Whether submission of <b>warranty</b> certificate in the prescribed format is acceptable?			
11.	Whether the <b>delivery period</b> is clearly indicated, and is as per tender?			
12.	Whether the cost of installation / inspection / testing explicitly mentioned in the quote?			
13.	Whether Past track record of quality and service is enclosed?			
14.	Whether list of deliverables attached and comply as per tender?			
15.	Whether liquidated damage clause is acceptable in case of delayed supply?			
16.	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?			
17.	Whether item-wise price is quoted as per price bid and quoted price is realistic?			
18.	Whether technical specification has been duly filled in and submitted with the tender document is uploaded along with the quotation.			
19.	Whether HSN code of the product has been indicated?			
20.	<b>Whether your firm is registered under MSME/ NSIC/DIC/UAM? If yes enclose copy of registration</b>			

**PRICE BID FORMAT**

<b>S.No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit rate</b>	<b>Amount</b>
1.	Single pole MCB 2 Amps	10	Nos		
2.	Single pole MCB 6 Amps	10	Nos		
3.	Single pole MCB 16 Amps	10	Nos		
4.	Single pole MCB 32 Amps	10	Nos		
5.	Two pole MCB 6 Amps	10	Nos		
6.	Two pole MCB 16 Amps	10	Nos		
7.	Two pole MCB 32 Amps	10	Nos		
8.	Four pole MCB 16 Amps	10	Nos		
9.	Four pole MCB 32 Amps	10	Nos		
10.	Four pole MCB 63 Amps	10	Nos		
11.	5 HP, 3Ph, 415 VAC DOL starter with relay range - 6 to 10 Amps	5	Nos		
12.	10 HP, 3Ph, 415 VAC DOL starte with relay range - 9 to 15 Amps	3	Nos		
13.	15 HP, 3Ph, 415 VAC DOL starter with relay range - 14 to 23 Amps	3	Nos		
14.	10 HP, 16 Amps , 3Ph, 415 VAC Star/Delta starter	3	Nos		
15.	15 HP, 24 Amps , 3Ph, 415 VAC Star/Delta starter	3	Nos		
16.	125 A, TP+N Switch Fuse Unit (SFU) with Enclosure	3	Nos		
17.	63 A, TP+N Switch Fuse Unit (SFU) with Enclosure	3	Nos		
18.	8 Way Doble Door Distribution Board	3	Nos		
19.	12 Way Doble Door Distribution Board	3	Nos		
<b>Total</b>					

**Note:**

\* The above price is inclusive of GST.

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 should be submitted along with quotation/offer.

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

**Signature with Seal**

## Technical Specification for Electrical Spares

**1. Scope of work:**

The following Electrical spares for the maintenance works.

**2. Specification of Electrical spares:**

**1. Miniature Circuit Breaker (MCB):**

**Specification:**

Specification	Vendor Offered Value
<ul style="list-style-type: none"><li>• Braking Capacity - 10 KA</li><li>• Operating Voltage - 230/415 VAC, 50Hz</li><li>• Rated Insulated Voltage - 500 VAC</li><li>• Type – C</li><li>• Terminal Capacity - 35 sq. mm (rigid) / 25 sq. mm (flexible)</li><li>• Mounting Type - DIN rail type.</li><li>• Standards - IS / IEC 60898-1</li><li>• Degree of Protection - IP 44</li><li>• Make: L&amp;T/Siemens/Schinder/ABB/Havells/Legrand</li></ul>	

**Requirement:**

S.No.	Type of MCB	Rating	Quantity	Yes/No	Remarks
1	Single pole MCB	2 Amps	Each 10 No's		
2	Single pole MCB	6 Amps			
3	Single pole MCB	16 Amps			
4	Single pole MCB	32Amps			
5	Double pole MCB	6 Amps			
6	Double pole MCB	16 Amps			

7	Double pole MCB	32 Amps			
8	Four pole MCB	16 Amps			
9	Four pole MCB	32 Amps			
10	Four pole MCB	63 Amps			

## 2. Starter:

### Specification:

Specification	Vendor Offered Value
<ul style="list-style-type: none"> <li>Mounting Type &amp; Protection: Minimum IP44 enclosure with wall mountable.</li> <li>Make: L&amp;T/Siemens/Schinder/ABB/Havells/Legrand</li> </ul>	

### Requirement:

S.No.	Type of Starter	Rating	Quantity	Yes/No	Remarks
1	Direct Online Starter (DOL)	5 HP, 3Ph, 415 VAC, relay range - 6 to 10 Amps	5 Nos		
2	Direct Online Starter (DOL)	10 HP, 3Ph, 415 VAC, relay range - 9 to 15 Amps	3 Nos		
3	Direct Online Starter (DOL)	15 HP, 3Ph, 415 VAC, relay range - 14 to 23 Amps	3 Nos		
4	Star-Delta Starter	10 HP, 16 Amps , 3Ph, 415 VAC, Full Automatic starter	3 Nos		
5	Star-Delta Starter	15 HP, 24 Amps , 3Ph, 415 VAC, Full Automatic starter	3 Nos		

### 3. Switch Disconnecter Fuse Unit (SFU):

#### Specification:

Specification	Vendor Offered Value
<ul style="list-style-type: none"><li>• Mounting Type &amp; Protection: Minimum IP44 enclosure with wall mountable.</li><li>• Fuse Type- HRC/Din/Bolted</li><li>• Make: L&amp;T/Siemens/Schinder/ABB/Havells</li></ul>	

#### Requirement:

S.No.	Type of SFU	Rating	Quantity	Yes/No	Remarks
1	TP+N Switch Fuse Unit (SFU) with Enclosure	125 Amps	Each 3 No's		
2	TP+N Switch Fuse Unit (SFU) with Enclosure	63 Amps			

### 4. Distribution Board (DB):

#### Specification:

Specification	Vendor Offered Value
<ul style="list-style-type: none"><li>• Type: Double Door</li><li>• Current Rating: 63Amps</li><li>• Mounting Type &amp; Protection: Minimum IP44 enclosure with wall mountable.</li><li>• Fuse Type- HRC/Din/Bolted</li><li>• Make: L&amp;T/Siemens/Schinder/ABB/Havells</li></ul>	

**Requirement:**

S.No.	Type of DB	Rating	Quantity	Yes/No	Remarks
1	8 Way Doble Door Distribution Board	63 Amps	Each 3 No's		
2	12 Way Doble Door Distribution Board	63 Amps			

**Note:**

**The literature/brochure/write up of the items quoted should be uploaded.**

**Terms and Conditions:**

- 1. Validity:** Quote should be valid for **90 days**.
- 2. Payment:** 100% Payment will be made within 30 Days after supply, acceptance of the materials. No advance payment shall be made.
- 3. Delivery:** The items should be delivered at NIOT, Chennai **within 4-6 weeks** from the date of receipt of the purchase order.
- 4. Warranty:** All the supplies shall carry warranty for **12 months** from the date of supply and acceptance by NIOT.
- 5. Part Supply:** Not Allowed. All the items should be delivered in a single lot within the stipulated time.

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

**Date:**

**Signature of supplier**

**Place:**

**Stamp**



**SPECIMEN COPY (to be given in your Letter Head)**

**WARRANTY CERTIFICATE**

The contractor / seller .....

Address ..... hereby declares that the goods/stores/articles, namely ..... sold to the buyer Director, National Institute of Ocean Technology, Chennai, under the Contract / Purchase Order No.: ..... shall be of the best quality (and Workmanship) and shall be strictly in accordance with the specifications and particulars contained / mentioned in the clause / order ..... hereof and the contractor / seller hereby guarantees that the said goods / stores / articles would continue to conform to the description and quality aforesaid for a period of ..... days/month/year from the date of delivery of the said goods / stores / articles to the purchaser i.e., ..... day of ..... 2024 and that notwithstanding the fact that the purchaser or his authorized representative may have inspected and / or approved the said goods / stores / articles, if during the aforesaid period of ..... days / months / years the said goods/stores/articles be discovered not to conform to the description and quality aforesaid or have deteriorated (and the decision of the purchaser in that behalf will be final and conclusive) the purchaser will be entitled to reject the said goods/stores/articles or such portion thereof as may be discovered not to conform to the said description and quality. On such rejection the goods/articles/stores will be at the seller's risk and all the provisions herein contained relating to rejection of goods etc., shall apply. The contractor / seller, if so called upon to do, replace the goods, etc., or such portion thereof as is rejected by the purchaser, otherwise the contractor/seller shall pay the purchaser such damages as may arise by reasons of the breach of the conditions herein contained. Nothing herein contained shall prejudice any other right of the purchaser in that behalf under this contract or otherwise.