



राष्ट्रीयसमुद्रप्रौद्योगिकीसंस्थान
NATIONAL INSTITUTE OF
OCEAN TECHNOLOGY

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



फ़ार्म संख्या:
Form No. NIOT/S&P/NIT

GEM-Tender Schedule

निविदा संख्या/ Tender No.	NIOT/S&P/MBT/27703/2024-25
कोजारी Issued To	Hot Air Oven
निविदाप्रणाली/Tender Mode	GEM – Custom Single Bid
बोली का प्रकार एवं निविदा प्रस्तुतिकरण Bidding Type & Tender submission	Single Part Tender of Technical Bid and Price Bid should be submitted electronically through GeM portal https://gem.gov.in
निविदा प्रलेख उपलब्धता स्थान Tender Documents available place	Bidders may download the help documents. Helpdesk number : Number: 1800-419-3436 E-Mail: helpdesk-gem@gov.in 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 gopalakrishnaa.niot@gov.in / vaidehi.niot@gov.in / gubaran.niot@gov.in

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://www.niot.res.in/tenders_index.php

Commercial Terms Compliance sheet (The 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. Supplier should have previous experience in supply of similar items to recognized institutions. (Mandatory qualifying condition)			
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%.			
8	Whether self certification form is enclosed (For Class I & Class II supplier only)?			
9	Whether price is FOR /DAP 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?			
12	a) Whether warranty period accepted as per tender?			
	b) Whether submission of warranty certificate in the prescribed format is acceptable?			
13	a) Whether the delivery period is clearly indicated, and is as per tender?			
	b) Whether declaration for supply within the delivery period has been filled & Signed by the competent authority (Annexure – 2)			
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 list of deliverables attached and comply as per tender?			
17	Whether liquidated damage clause is acceptable in case of delayed supply?			
18	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?			
19	Whether item-wise price is quoted as per price bid and quoted price is realistic?			
20	Whether technical specification has been duly filled in and submitted with the tender document is uploaded along with the quotation.			
21	Whether HSN code of the product has been indicated?			
22	Whether your firm is registered under MSME/ NSIC/DIC/UAM? If yes enclose copy of registration			

PRICE BID FORMAT

S. No.	Description	Quantity	Unit	Unit rate	Amount
1.	Hot air oven as per the specification	10	Nos.		
2.	Any other charges, (Details to be indicated.)		Lumpsum		
Total Amount					
(Amount in words. _____)					

Note:

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

*** For Supply**

The GST will be paid as applicable.

For Service

GST @ 18% is applicable.

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. (See clause No.51 II (c))

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 Hot air oven

S. No.	Item Description	Specification	Specification of item offered/quoted
1	Oven type	Table top (Forced convection model)	
2	Oven temperature range	Ambient to 250 °C	
3	Temperature accuracy	±1 °C or better	
4	Capacity (L)	220-260 L	
5	Size/dimensions (W X D X H)	Minimum 600 X 600 X 600 mm	
6	Material of construction		
	Inner chamber	SS 304 (mirror) glossy finish & rounded curved corners	
	No. of shelves	SS wire mesh 03 Nos. (min 560 x 560 mm size)	
	Shelf height	Adjustable in steps of 25 mm	
	Chamber bottom	Solid and plain bottom without electrical	
	Exterior construction	Mild steel (heat cured) epoxy coating	
	Validation port	On the top of oven	
	Exhaust vent	Should be SS	
	Oven door	Double tempered glass window (visible type)	
	Door gasket	Concealed, passivated latches SS investment casting design	
7	Heater	Incoloy sheathed heater (Spread-out type design) should be at the rear end of the chamber	
	Air circulation inside oven	Impeller type aluminium blower	
	Blower	Provided in rear side of the chamber	
8	Controller		
	Temperature sensor & controller	PID with Pt 100, timer, auto tuning, alarms (independent temp. safety protection)	
	Display & sensitivity	LED display, Sensitivity 1 °C	
	Heater & blower	Non-contact type door switch for auto cut-off of heater and blower	
	Timer	Up to 9999 min	
9	Power		
	Heater power	2.5-3.0 kW (should have overload current protection)	
	Power supply	230V AC, 50Hz, single phase	
	Power safety	Automatically resume on power resumption	
10	Warranty	3 years (comprehensive warranty)	
11	Support	1. Demo should be arranged in Chennai as part of Technical Evaluation. 2. Local service setup should be available for prompt and efficient post sale support	

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:** 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 **twelve months** from the date of supply and acceptance by NIOT. The format of the warranty certificate shall be furnished to the successful bidder.
- 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

**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

DECLARATION

We, M/s. _____, hereby declare that the rate quoted for the items listed in this tender **"Hot Air Oven"** against bid no. _____ are readily available in the market. We have checked the availability with the manufacturer/ dealer and we will supply all the items in single lot **within six weeks** from the date of order.

Seal and Signature of Authorized Signatory