

 राष्ट्रीय समुद्र प्रौद्योगिकी संस्थान NATIONAL INSTITUTE OF OCEAN TECHNOLOGY	संविदा आमंत्रण सूचना(नि.आ.सू.) NOTICE INVITING TENDER (NIT) फार्म संख्या: NIOT/S&P/NIT Form No.
GEM-Tender Schedule	
निविदा संख्या/ Tender No.	NIOT/S&P/DSM/25791/2024-25
कोजारी Issued To	Spare Axial Piston Pump 260cc/rev + 260 cc/rev Tandem Connected and 8 cc/rev External Gear Pump(Specific Brand –Bosch Rexorth)
निविदाप्रणाली/Tender Mode	GEM – Custom Bid
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 https://gem.gov.in
विनिविदा 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 ppgfollowup@niot.res.in

राष्ट्रीय समुद्र प्रौद्योगिकी संस्थान NATIONAL INSTITUTE OF OCEAN TECHNOLOGY
वेलचरी 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 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	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 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			
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PRICE BID FORMAT

S.No.	Description	Quantity	Unit	Unit rate	Amount
1.	Variable displacement Axial Piston pumps 260 cc + 260 cc Tandem connected pumps. (A11V0260EP2D/11R-NZD12K67H-S+A11V0260EP2D/11R-NZD12N00XH-S)	1	No		
2.	Gear Pump Model No. : AZPW-21-008 RFRXXPB-S0593	2	NoS		
Total Amount					
(Amount in words. _____)					

Note:

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

* **For Supply**

The GST as applicable will be paid.

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

TENDER SPECIFICATION FOR HYDRAULIC PUMPS

1. Scope of supply:

Scope of supply includes the list of hydraulic pumps as per the tender specification and terms & conditions of NIOT given in the subsequent section.

2. Technical Specification:

S.No	Item Description	Specification
I	Hydraulic pump - 260 cc/rev displacement capacity	
1	Make	Bosch Rexroth
2	Item model number	A11V0260EP2D/11R-NZD12K67H-S
3	Type of pump	Axial piston variable displacement
4	Minimum displacement per revolution	260 cm ³ /rev
5	Maximum operating pressure	350 bar
6	Maximum operating speed	2300 rpm
7	Control device	Pressure controller type - electrical control with proportional solenoid with pressure cut-off
8	Direction of rotation of shaft	Clockwise – viewed on drive shaft
9	Maximum operating Torque	1448 Nm @ 350 bar pressure
10	Maximum weight	125 kgs
11	Type of sealing material	Shaft seal ring FKM
12	Type of drive shaft	Splined shaft DIN 5480
13	Type of mounting flange	SAE 4 hole
II	Hydraulic pump - 260 cc/rev displacement capacity	
14	Make	Bosch Rexroth
15	Item model number	A11V0260EP2D/11R-NZD12N00XH-S
16	Type of pump	Axial piston variable displacement
17	Minimum displacement per revolution	260 cm ³ /rev
18	Maximum operating pressure	350 bar
19	Maximum operating speed	2300 rpm
20	Control device	Pressure controller type - electrical control with proportional solenoid with pressure cut-off
21	Direction of rotation of shaft	Clockwise – viewed on drive shaft
22	Maximum operating Torque	1448 Nm @ 350 bar pressure
23	Maximum weight	125 kgs
24	Type of sealing material	Shaft seal ring FKM
25	Type of drive shaft	Splined shaft DIN 5480
26	Type of mounting flange	SAE 4 hole
III	Hydraulic pump – 8 cc/rev displacement capacity	
27	Make	Bosch Rexroth
28	Item model number	AZPW-21-008 RFRXXPB-S0593
29	Type of pump	External gear pump
30	Minimum displacement per revolution	8 cm ³ /rev
31	Maximum operating pressure	100 bar
32	Maximum operating speed	1500 rpm
33	Direction of rotation of shaft	Clockwise – viewed on drive shaft

34	Type of sealing material	FKM
35	Type of drive shaft	Splined shaft

Note: Pumps in Serial number I and II should be in tandem connection and supplied as single unit.

3. Technical Compliance sheet:

S.No.	Description	Specification	Yes	NO	Remarks
I	Hydraulic pump - 260 cc/rev displacement capacity				
1	Make	Bosch Rexroth			
2	Item model number	A11V0260EP2D/11R-NZD12K67H-S			
3	Type of pump	Axial piston variable displacement			
4	Minimum displacement per revolution	260 cm ³ /rev			
5	Maximum operating pressure	350 bar			
6	Maximum operating speed	2300 rpm			
7	Control device	Pressure controller type - electrical control with proportional solenoid with pressure cut-off			
8	Direction of rotation of shaft	Clockwise – viewed on drive shaft			
9	Maximum operating Torque	1448 Nm @ 350 bar pressure			
10	Maximum weight	125 kgs			
11	Type of sealing material	Shaft seal ring FKM			
12	Type of drive shaft	Splined shaft DIN 5480			
13	Type of mounting flange	SAE 4 hole			
II	Hydraulic pump - 260 cc/rev displacement capacity				
14	Make	Bosch Rexroth			
15	Item model number	A11V0260EP2D/11R-NZD12N00XH-S			
16	Type of pump	Axial piston variable displacement			
17	Minimum displacement per revolution	260 cm ³ /rev			
18	Maximum operating pressure	350 bar			
19	Maximum operating speed	2300 rpm			
20	Control device	Pressure controller type - electrical control with proportional solenoid with pressure cut-off			
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22	Maximum operating Torque	1448 Nm @ 350 bar pressure			

23	Maximum weight	125 kgs			
24	Type of sealing material	Shaft seal ring FKM			
25	Type of drive shaft	Splined shaft DIN 5480			
26	Type of mounting flange	SAE 4 hole			
III	Hydraulic pump – 8 cc/rev displacement capacity				
27	Make	Bosch Rexroth			
28	Item model number	AZPW-21-008 RFRXXPB-S0593			
29	Type of pump	External gear pump			
30	Minimum displacement per revolution	8 cm ³ /rev			
31	Maximum operating pressure	100 bar			
32	Maximum operating speed	1500 rpm			
33	Direction of rotation of shaft	Clockwise – viewed on drive shaft			
34	Type of sealing material	FKM			
35	Type of drive shaft	Splined shaft			

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 **14 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. The format of the warranty certificate shall be furnished to the successful bidder.
- 5. Documents/Certificate:** Authorization letter from the OEM for the product should be provided.
- 6. 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 2025 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.

ANNEXURE

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 to 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

ANNEXURE -VII
Certificate of Price break up of Local Content
(To be enclosed along with Price Bid)

Tender No. _____

We M/s. _____ (Name of Bidder) hereby certify that we meet the minimum Local content for the Goods and services offered vide our offer/bid No.: _____ dated _____ as specified below:

- Class-I Local Supplier with local content of 50% and above

OR

- Class-II Local Supplier with local content of 20% and above but less than 50%

(Tick appropriate category of Local Supplier)

Minimum Local content is _____ % as per Price break up given below:

Component of cost Imported product Domestic value addition to product In Foreign Currency US\$ or specify in Rupees

Exchange Rate @ 1 US\$ = Rs in Rupees Location of value addition Goods

i Material

ii Equipment

iii Total Quoted Price =

(X + Y)

X = Import Content; Y = Local Content

% Local Content = $Y \times 100 / (X + Y)$

We are not claiming the services such as transportation, insurance, installation, commissioning, training, after sales service (warranty or AMC/CMC support), consultancy and custom clearance including custom duty as local value addition. These costs should not be included in Y above.

We are aware that the false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules (Govt of India) for which we or our successors can be debarred for up to two years as per Rule 151 (iii) of the General Finance Rules along with such other actions as may be permissible under law.

Signed: [insert signature of person whose name and capacity are shown]

In the capacity of [insert legal capacity of person signing the Bid Submission Form]

Name: [insert complete name of person signing the Bid Submission Form]

Duly authorized to sign the bid for and on behalf of: [insert complete name of Bidder]

Dated on _____ day of _____, _____ [insert date of signing]