

NOTICE INVITING TENDER

Offers are invited on behalf of Hooghly Cochin Shipyard Limited (Hooghly CSL) from experienced vendors for the under mentioned supplies, so as to reach the undersigned on or before the scheduled tender period. Please refer Scope of Work, General Terms and Conditions and Special Terms as attached:

Details of the supplies:

Tender No.	HCSSL/OPS/SB/TEN/2026/104 dated 22.05.2026
Scope of work	Supply of various types of Oil (Lub. Oil, Hyd. Oil) for 40T Tug at Hooghly CSL Nazirgunge Unit Howrah (For detailed technical specification please refer Annexure 1).
Type of Tender	Two Bid (Open Tender, Price Bid, Password Protected)
Cost of tender form	NIL
Earnest Money Deposit (EMD)	NIL
Last date & time of receipt of tender	30.05.2026 at 16:00 Hrs.
Date & time of opening of technical bid	30.05.2026 at 16:30 Hrs.
Delivery Period / Tenure of contract	The items should be delivered within 7 days from the date of issuance of PO/LOI.
Officer - in - Charge	Name : Vijay Singh Designation : Manager (SC&C) Email : vijay.singh@hooghlycsl.com Phone No : +918687069271
For Queries related to Technical/Scope of Supplies	Name: Karthik K Designation: Manager (Mech) Email: karthik.k038@hooghlycsl.com Phone No: +91 9885365874

Tender to be submitted by email only. Tender reference should be clearly indicated on the subject of the Mail. Tenders should be submitted in two separate files as **PART-I "TECHNO-COMMERCIAL" & PART-II "PRICE" (Password Protected) indicating** the tender number, due date of the tender in the Mail and addressed to The Assistant General Manager (Material), Hooghly Cochin Shipyard Limited, Nazirgunge Unit, Howrah.

For Hooghly Cochin Shipyard Limited

Signature and Seal of the Bidder(s)

Method of awarding the Purchase Order:



1. Supplier has to be certified dealer for subject item, necessary docs to be submitted, else the offer will not be considered.
2. Vendor should have available stock, able to deliver items within scheduled delivery period (i.e. 07 days of PO) to Hooghly CSL, Howrah.
3. L1 Bidder will be evaluated based on individual cost of the item excluding GST.

Tender to be submitted by E-mail only. No hard copy quotation of the bid will be accepted.

The tender documents can be downloaded from Hooghly-CSL Website www.hooghlycsl.com, CSL website www.cochinshipyard.in or <http://www.eprocure.gov.in>. The tender documents are available on above mentioned link. All corrigenda, addenda, amendments and clarifications to this tender will be hosted in the website www.hooghlycsl.com, www.cochinshipyard.in or <http://www.eprocure.gov.in> and not in the newspaper. Bidders shall keep themselves updated with all such developments till the last date and time of submission of tender.

Tender administration: Tender procedure/administration/evaluation including correspondences and awarding of contract will be done by M/s. Hooghly Cochin Shipyard Limited, Howrah, West Bengal.

For Hooghly Cochin Shipyard Limited

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Signature and Seal of the Bidder

Technical Specification

Annexure-1

Price Bid Format

VARIOUS TYPE OF OILS FOR TUG PROJECT (TUG 03 and TUG 04)						
SL. NO.	DESCRIPTION	UOM	QTY. REQ. (UoM) (A)	Offered Brand & Pack Size (A)*	Unit Price (B)	Total Price (C) = (A)* x (B)
1	LUBRICATION OIL FOR Z-PELLER MAIN UNIT - VISCOSITY: ISO VG100 - PTS: PTS-01124001 HYD OIL-001	LTR.	1872			
2	HYDRAULIC OIL VG 68 - PTS: PTS-01124001 HYD OIL-002	LTR.	3088			
3	GEAR OIL FOR REDUCTION BOX FOR DAVIT - VISCOSITY: ISO VG 68 - PTS: PTS-01124001 HYD OIL-003	LTR.	20			
4	LUBRICATION OIL FOR MAIN ENGINE - VISCOSITY GRADE: SAE40 - PTS: PTS-01124001 HYD OIL-008	LTR	6032			
5	HYDRAULIC OIL FOR FIFI CONTROL CABINETS - VISCOSITY: ISO VG 32 - PTS: PTS-01124001 HYD OIL-006	LTR	20			
6	LUBRICATING OIL FOR FIFI PUMP CLUTCH - VISCOSITY: ISO VG 68 - PTS: PTS-01124001 HYD OIL-006	LTR	80			
Total Amount without GST (INR)						
Total GST Amount (INR)						
Total Amount Including GST (INR)						
Total Amount Including GST (IN WORDS)						

NOTE: Price Bid Instructions

1. Supplier has to be certified dealer for subject item, necessary docs to be submitted, else the offer will not be considered.
2. Vendors to indicate delivery schedule for each item.
3. Pack size to be indicated, to check number of cans required. If required Qty Tolerance: +/- 5% or more on Order qty may be applied.
4. Item wise L1 applicable.
5. L1 will be determined on Total value for each line item as per MOQ quantity (including transportation, excl. GST)
6. Quoted rate should be FOR Hooghly CSL stores basis inclusive of all charges considering entire Scope of Work, accessories, packing, transportation & delivery Charges, if any.
7. The quoted price will be valid for a period of 3 (three) months.
8. Rate agreed upon as per quotation shall remain firm and fixed till conclusion of contract.
9. Bidders shall quote total amount in figures and in words. Corrections and additions if any must be attested / duly signed by the bidder. In the case of error in multiplication / addition in amount calculated, unit rate quoted will be considered as correct and the amount will be calculated accordingly. Conditional rebates & discounts, incomplete/ambiguous offers are likely to be rejected
10. Bidder has to submit the price bid as mentioned in the format only, otherwise bid will be rejected.

Note: “Unpriced Bid” to be submitted along with techno commercial bid with details like percentage of taxes and duties applicable and details like quoted/Nil/included/ by Hooghly CSL to be mentioned for each line item.

Signature and Seal of the Bidder

SPECIAL INSTRUCTION TO BIDDER

1. MODE OF SUBMISSION OF TENDERS

Tenders should be submitted in two separate files as **PART-I"TECHNO-COMMERCIAL" & PART-II "PRICE" (Password Protected)** indicating the tender number, due date of the tender in the subject of the Mail and addressed to The Assistant General Manager (Materials).

2. TECHNO-COMMERCIAL PART SHOULD CONTAIN FOLLOWING DETAILS: -

- I. Specification & Technical Literature, if any.
- II. Other conditions, if any
 - a. Signed and stamped copy of Scope of supply & Technical Specification (Annexure-1&2)
 - b. Unquoted Price bid (Annexure-3)
 - c. Special Instruction to Bidder (Annexure-4)
 - d. General Terms and Conditions (Annexure-5)
 - e. Make in India (MII) declaration (Annexure-6)
 - f. Restriction of bidders sharing land border with India (Annexure-7)
 - g. Deviation List (Annexure-8), if any.
 - h. SD/Bank guarantee format. (Annexure-9)

3. PRICE PART SHOULD CONTAIN FOLLOWING DETAILS: -

- a. Price against item.
- b. Taxes & duties as applicable shall be indicated.

Note:

- i. Modification or alteration of the price bid format attached is strictly prohibited. Otherwise Bid will be liable for rejection.
- ii. In case Price bid is placed inadvertently in the Techno-Commercial Part or in case Price bid is not password protected, Bid will be straightway rejected.

4. While submitting the bid, bidders are requested to note that the e-mail ID starting with following words may probable be treated as spam, not always necessary-

info, support, admin, sales, customer support, helpdesk, mail, mailadmin, billing, hello, careers.

Bidders are requested to submit the bid by e-mail (Price part password protected) only to both the following email address clearly mention the tender reference in the subject line for easy identification.

vijay.singh@hooghlycsl.com

5. The Techno-commercial part alone will be opened initially on the due date and time of tender. The price part will be opened only after evaluation of the Techno commercial part. Bidders will be intimated the date of opening of the price part, whose techno- commercial bids are acceptable in due course. Password of price bid will require to be shared at the time of price bid opening.
6. Deviations, if any, in the offer submitted from that of the tender enquiry in any form, should be clearly furnished in a separate document titled as "List of Deviations".

7. After submission of quotation / price bid opening, no unsolicited correspondence will be entertained.
8. Clarifications, either technical or commercial, should be submitted to points specially asked for only. The opportunity so given should not be used for correcting/changing amending the data/conditions already submitted with the tender.
9. Offers should be clear and unambiguous. Incomplete/ambiguous offers are likely to be rejected.
10. The bidder shall submit a signed & stamped copy of the tender document including Annexures and Enclosures along with their bid as token of acceptance of terms & Conditions.

Signature and Seal of the Bidder

GENERAL TERMS AND CONDITIONS

Sl No.	Description	Compliance by Supplier (YES/NO) In case of non-compliance, please provide remarks
1.	Tenderers are to carefully go through the terms and conditions and the technical specification of the items for which offers are called for. Tenderers have to adhere to above and supply full technical scope of items along with compliance of commercial conditions. Hooghly CSL have full right upon deviations, if any, including rejecting the partial scope/ complied offers.	
2.	Offers are to be free from overwriting. Corrections and additions, if any, must be attested. The offers shall be submitted only through email. Incomplete/ambiguous/conditional offers are likely to be rejected.	
3.	Bidders can contact Officer-in-charge of the work which is indicated in the Tender Notice for any clarification before submitting the offer. If clarifications/details are not obtained before the offer is submitted, no claim on this account will be admitted.	
4.	Technical checklist, if applicable and current general terms & conditions of enquiry duly filled and signed and technical specifications of items offered, should be submitted along with part-1 techno-commercial bid. Non receipt of the document may lead to rejection of offers.	
5.	<p>SPECIFICATIONS: -</p> <p>a) Manufacturer's name, their trade mark and brand, if any, should invariably be mentioned and illustrative leaflets giving technical particulars (technical details of items offered including technical literature) etc., should be attached to the offer. Spare/Tool required as per PTS to be included in scope along with cost.</p>	
	<p>b) Materials offered shall conform to Hooghly CSL specifications.</p> <p>c) Material data sheet should be submitted along with the offer.</p> <p>d) Supplier should be confirmed the antiware property of the material.</p>	
6.	Packing materials should be eco-friendly.	
7.	Supplier should follow the statutory requirements of product offered.	

8.	Products supplied shall be nontoxic and harmless to health. In case of toxic materials, Materials Safety Data Sheet may be furnished along with the material.	
9.	Taxes and duties, if any, payable extra is to be indicated in the techno commercial part and price part.	
10.	<p>Delivery time required for supplies should be indicated in the offer (including time frame for manufacture, transportation, delivery etc.).</p> <p>Delivery Period: <i>Within 7 days from the date of issuance of PO/LOI.</i></p> <p>Delivery period shall be clearly indicated in the technical bid. <u>Hooghly CSL reserves the full right to accept/reject any offer based on the delivery period</u></p> <p>Items to be delivered at following address:</p> <p>Hooghly Cochin Shipyard Ltd (Hooghly CSL), Satyen Bose Road, Danesh Sk. Lane (PO), Nazirgunge, Howrah, West Bengal, PIN -711109</p>	
11.	<p><u>PAYMENT TERMS:</u></p> <p>I) . Hooghly CSL payment term is 100% payment with applicable taxes after receipt and acceptance of items/vessel at Hooghly CSL stores after inspection.</p> <p>II) The invoice shall be compliant with GST Law. (ii) GST liability is to be discharged and ensure filing of outward supply details on GSTN portal within timeline prescribed. (Covered under GST Terms and Condition at (B)) (iii) Any debit note/supplementary invoice if any, is to be raised within September month following the respective financial year or filing of annual return by Hooghly CSL, whichever is earlier. (iv) Any loss of tax credit due to the reason attributable to supplier shall be recovered from supplier along with Applicable interest and penalty.</p> <p>III) Payment mode shall be Electronic Clearing System (ECS)/cheque /NEFT/ LC/CAD/TT as mutually agreed in line with above standard payment terms. Variations from standard terms, if any, shall be appropriately loaded for tender comparison purposes for arriving the lowest bid.</p> <p>IV) Payment towards all on account bills shall be normally paid within 30 working days from the date of receipt of error free certified bill by the Officer of Hooghly CSL as far as possible</p> <p>V) Bidders to note that no advance payment will be made by Hooghly CSL against work order issued.</p> <p>VI) The Prices offered should remain firm till the completion of delivery, in case the purchase order is placed with you.</p>	

	VI) Delivery of material at Hooghly CSL store including freight & insurance charges.	
12.	<u>Earnest Money Deposit (EMD):</u> NIL	
13.	<p><u>a) Security Deposit:</u></p> <p>i) The successful bidder shall remit a security deposit of 3% of the total order value (excluding taxes, duties etc.) in the form of demand draft drawn in favor of Hooghly Cochin Shipyard Ltd. towards the satisfactory performance of the contract, if an order is placed on them. Alternatively, a Bank Guarantee equivalent to above % of the total order value (excluding taxes, duties) as per Hooghly CSL format from Scheduled Indian bank for Indian supplier can be submitted, if an order is placed towards satisfactory performance of the contract.</p> <p>ii) The Bank Guarantee /DD as above should be valid till 90 days after completion of supplies in terms of SD.</p> <p>(iii) Fixed Deposit Receipt (for equivalent amount of Security Deposit/BG required as per tender) in lieu of bank guarantee is also acceptable. Fixed Deposit Receipt shall be in the name of supplier with lien marked in favor of Hooghly Cochin Shipyard Limited, Kolkata.</p> <p>b) SD to be submitted within 2 weeks of receipt of order from yard.</p> <p>c) Format of bank guarantee along with enquiry to be agreed.</p> <p>d) The above SD is required or applicable only when the total order value (excluding taxes and duties) is Rs.20 lakhs and above.</p> <p>e) If the bidder is not agreeable to submission of SD as per Hooghly CSL general terms and conditions of enquiry, Hooghly CSL reserves the right to reject the offer at our discretion or 3% of total order value (excluding taxes and duties) will be added to the quoted price for tender comparison/ evaluation purpose on case-to-case basis for arriving the lowest bid.</p>	
14.	<p><u>Risk Purchase:</u> If the supplier fails to supply the items ordered in good quality as per contract specification and fails to deliver within the delivery date or violate any of the terms and conditions of the purchase order, Hooghly CSL shall have the following rights.</p> <p>a. To cancel the order partially or full with 15 days' notice and to forfeit the security deposit, if any.</p> <p>b. To impose tender holiday for the vendor for an appropriate period as decided by Hooghly CSL.</p>	

	<p>c. To initiate alternate procurement action at the risk and cost of the supplier. This clause is applicable only in the case of total order/ contract value (excluding taxes and duties) is Rs.20 lakhs and above (or equivalent foreign currency). Cases of value less than 20 lakhs will be addressed by serving appropriate caution/ warning notice to the firm.</p>	
15.	<p><u>Liquidated Damage:</u></p> <p>In case of delay in supply of ordered materials beyond the stipulated delivery period, which is not attributable to Hooghly CSL, supplier is to pay Liquidated Damages (and not by way of penalty) a sum equivalent to ½% (half percent) per week or part of the week of the total basic price of delayed material, subject to a maximum of 10% of the total basic price of delayed material (Total basic price is the order value excluding freight, taxes, other charges etc.).</p> <p>However, LD applicability is without prejudice to Hooghly CSL right to terminate contract for delayed delivery or other actions as per clause above.</p>	
16.	<p><u>Warranty/Guarantee:</u></p> <p>a) The consumables so supplied shall be guaranteed for rated performance for a period of at least 18 months from the date of delivery of the materials.</p> <p>b) Furthermore, replaced items shall be guaranteed for 18 months from date of replacement.</p> <p>Replacements during guarantee period to be sent on Duty and all taxes paid basis to location as required by yard/vessel owner with all expenses to supplier account..</p>	
17.	<p><u>Jurisdiction:</u></p> <p>All questions, disputes or difference arising under, out of, or in connection with contracts shall be subject to the exclusive jurisdiction of the Courts at Kolkata, West Bengal, India. Alternate dispute resolution mechanism can also be considered.</p>	
18.	<p><u>Arbitration:</u></p> <p>(a) Any disputes arising during the period of the contract shall, in the first instance be settled by mutual discussions and negotiations.</p> <p>(b) If any dispute, disagreement or question arising out of or relating to or in consequence of the contract, or to its fulfilment, or the validity of enforcement thereof, cannot be settled mutually or the settlement of which is not herein specifically provided for, then the dispute shall within thirty days from the date either party informs the other in writing that such disputes, disagreement exists, be referred to arbitration. The arbitrators shall be appointed and the arbitration proceedings shall be conducted in accordance with and subject to the Arbitration and Conciliation Act, 1996 (No. 26 of 1996) as amended from time to time and the decision of the Arbitrators shall be final and binding on the parties hereto. The arbitration will be done by a Board comprising one arbitrator nominated by</p>	

	<p>each party, and a mutually agreed Umpire. Each party shall bear its own cost of preparing and presenting its case. The cost of arbitration shall be shared equally by the parties unless the award provides otherwise. Performance under this Contract shall however, continue during arbitration proceedings and no payment due or payable by the parties hereto shall be withheld unless any such payment is or forms a part of the subject matter of arbitration proceedings.</p> <p>(c) Seat & Venue of Arbitration: The seat & venue of arbitration shall be at Kolkata.</p> <p>(d) Language of Arbitration: The Language of arbitration shall be English. Governing Law: The contract shall be governed by Indian Law.</p> <p>(e) In case of disputes, the same will be subjected to the jurisdiction of courts at Kolkata, West Bengal</p>	
19.	<p><u>Force Majeure condition:</u></p> <p>Should failure in performance of the contract or part thereof arise from war insurrection, restraint imposed by Government, Act of Legislature or other Statutory Authority or illegal strike, riot, legal lock-out, flood, fire, explosion, act of God or any inevitable or unforeseen event beyond human control which may be construed as reasonable ground for an extension of time, Hooghly CSL may allow such additional time as is mutually agreed, to be justified by the circumstances of the case.</p> <p>The occurrence/cessation of force majeure situation is to be informed with documentary evidence within 15 days from the date of occurrence/ cessation.</p>	
20.	<p>Clarifications, either technical or commercial, should be submitted to points specially asked for only. The opportunity so given should not be used for correcting/changing/amending the data/conditions already submitted with the tender</p>	
21.	<p><u>PRICING:</u> All applicable taxes, duties if any etc should be included in the rate quoted, unless specified otherwise. Hooghly CSL reserves the right for the deduction of taxes and duties as applicable from the bill or invoice.</p> <p>Bidder should quote prices for delivery of materials at Hooghly CSL store.</p> <p>Address: Hooghly Cochin Shipyard Ltd (Hooghly CSL), Satyen Bose Road, Danesh Sk. Lane (PO), Nazirgunge, Howrah, West Bengal, PIN -711109. Insurance for transit shall be arranged by the vendor.</p>	
	<p>Firm shall quote in INR only</p>	

	Comparison of prices will be in INR only	
22.	Validity: a. Prices should be valid for acceptance for a period of Four months from the date of tender opening.	
	b. No enhancement of rate for whatsoever cause will be allowed once the offer is accepted and an order is placed. Withdrawal of the quotation after it is accepted or failure to make the supply within the stipulated delivery period, will entail cancellation of the order and forfeiture of Earnest Money Deposit/Security deposit, if any and/or risk purchase, without prejudice to other penal actions, including tender holiday after serving show cause notices, as deemed fit.	
23.	Conditional discounts, if any, will not be reckoned for tender evaluation/ comparison purpose. However, if the bidder becomes L1 at original offer, conditional discount shall also be considered.	
24.	Unpriced bid (price bid without price) duly signed is to be submitted along with techno-commercial offer in the price format, provided. Price should be quoted separately for each item shown in the format. In the event price bid is different from the unpriced format already submitted, yard reserves the right to reject the offer at our discretion without any further discussions. Details of optional items, if any, should be indicated under separate heading in the Techno commercial bid and the respective price details should also be given in the price bid. Combining of figures against more than one item and ambiguous clauses will lead to rejection of the bid.	
25.	If, in the price structure quoted for the required material/ item, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly. If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected. If there is a discrepancy between words and figures, amount in words of respective figures shall prevail. If the bidder does not agree to the observation of the Hooghly CSL, the tender is liable to be rejected and the same shall be intimated.	
26.	After submission of quotation/price offer no unsolicited correspondence will be entertained.	
27.	Hooghly Cochin Shipyard Limited does not bind itself to accept the lowest or any tender but reserves to itself the right to reject any or all or a part of any tender at its discretion.	
28.	L1 Bidder will be evaluated based on individual cost of the item excluding GST.	
29.	SUB CONTRACTING AND ASSIGNMENT Supplier shall not contract with any subcontractor and/or vendor without the prior written consent of Hooghly CSL. Such consent shall not relieve the	

	Supplier from any of his responsibilities and liabilities under the Purchase Order. In addition, Supplier shall ensure that the terms and conditions of any such contract shall comply with and correspond to the terms and conditions of the Purchase Order.	
30.	General: a. Prior to price bid opening, Hooghly CSL is at liberty to take the credit rating of bidders at our cost on case-to-case basis, and to include the same during the evaluation of the tender.	
	b. Deviations, if any in the techno-commercial offer from that of the tender enquiry in any form should be clearly furnished in a separate document titled as “List of Deviations”, failing which it will be presumed that all the terms and conditions are acceptable.	
	c. The techno-commercial part alone will be opened initially on the due date of tender. The price part will be opened only after evaluation of the Techno commercial part. Date of opening of the price part will be intimated to those firms whose Techno- commercial bids would be acceptable after the evaluation. Suppliers are allowed to depute their authorized representative to be present at the time of opening of Price Bid of their tender only.	
31.	Purchase Order: - a. In the event supplier's offer leads to an agreement to effect supplies, a formal purchase order shall be issued by Hooghly CSL on the basis of agreed terms and conditions of tender.	
	b. Upon placement of order (by post or mail) the supplier shall submit the acknowledgement (i.e., signed and stamped original/ scanned soft copy by mail) as a token of acceptance of order within 7 days. In case Hooghly CSL doesn't receive the above, it will be deemed as accepted.	
32.	INSPECTION: - a) Hooghly CSL reserve the right to inspect the goods after receipt at Hooghly CSL store / prior to dispatch (by Hooghly CSL or Hooghly CSL authorized agency at yard cost). Short supply / Mismatch / Replacement of Defective items / those not meeting agreed / contractual specification/ Items failing during commissioning shall be sent on courier freight prepaid/delivered at Hooghly CSL store.	
	b) Replacements during guarantee period to be sent on Duty and all taxes paid basis to location as required by yard/vessel owner with all expenses to supplier account.	

	<p>c) Defective items, if any, after receipt shall be sent back on cost, carriage, handling and insurance prepaid basis including re-export (wherever desired by supplier) to be arranged by supplier. Defective items shall be returned after receipt of replacement item. Supplier, shall replace all/ part of items as applicable, in case of rejection, within 01(one) week of reporting the defect, without any additional cost to Hooghly CSL. In case the defective materials are not taken back within the said period, Hooghly CSL reserves the right to dispose the same without further intimation.</p>	
	<p>d) The supplier shall compensate Hooghly CSL for loss on account of shortage in quantity and number of pieces received than that indicated in the bill of landing provided the Hooghly CSL's claim is rejected by the insurance due to any fault of supplier. Such claims, if any, shall be supported by recognized surveyors report. The supplier shall also compensate for losses, if any sustained by the Hooghly CSL due to defective packing and/or marking of the goods not in accordance with the terms of contract. The time limits for filing claims under clauses above shall be generally 180 days from the date of complete discharge of goods.</p>	
33.	<p>Hooghly CSL reserves the right to alter, modify the scope of supply at its discretion and in consistent with the policy of the Government of India and statutory bodies under them as applicable to the contract from time to time.</p>	
34.	<p>Hooghly CSL reserves the right to commercially reject the offer if compliance is not issued to General terms and conditions without any further clarification / notice / communication in this regard from M/s. Hooghly Cochin Shipyard Ltd., even though the offer is technically acceptable.</p>	
35.	<p><u>Goods & Service Tax:</u></p> <p>(a) Please note the Hooghly CSL GST registered number as 19AAECH3640L1ZD. GST registration is prerequisite for entering into the business with Hooghly CSL. Your firms GST registration shall be indicated. Offers received from GST unregistered suppliers / service providers are liable for rejection.</p> <p>(b) Indicate the applicable rate of GST for services in line with GOI published rate scheduled for services along with SAC.</p> <p>(c) Tax inclusive invoices from the registered service providers are not acceptable. Any corrections / rectifications in the invoice shall be made good through Debit note / Credit note.</p> <p>(d) Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regard. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.</p>	

36.	<p><u>Input Tax Credit:</u></p> <p>(a) Bidders shall ensure timely delivery of services and submit the tax invoices to Hooghly CSL as per the GST law. In case, GST input tax credit is delayed / denied to Hooghly CSL due to non / delayed receipt of services and / or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or owing to the bidder not paying the taxes to the Government within prescribed time as per the law or any other reasons not attributable to Hooghly CSL and solely attributable to the bidder, the GST amount charged to Hooghly CSL, shall be recoverable from the bidder along with interest levied / liveable and any other penalties on Hooghly CSL and the vendor shall indemnify against all costs to Hooghly CSL, and consequences therefrom.</p> <p>(b) In case bidder delays declaring particulars in respect of any invoice in the GST return required to be filed by such bidder, and GST credit availed by Hooghly CSL is denied or reversed subsequently as per GST law, GST amount paid by Hooghly CSL towards such ITC reversal as per GST law shall be recoverable from vendor / bidder along with interest levied / leviable on Hooghly CSL and any other penalties on Hooghly CSL and the bidder shall hold Hooghly CSL indemnified against all cost and consequences their form.</p> <p>(c) Bidders shall submit the invoices as per the provisions of GST law. The bidder's invoice shall contain the HSN code / SAC and GSTIN number of the bidder and Hooghly CSL as well along with other particulars. The GST charged (IGST / CGST + SGST / UTGST) shall be clearly indicated in the invoice.</p> <p>(d) In case any credit, refund or other benefit is denied or delayed to Hooghly CSL due to any non-compliance of GST legislation such as failure to pay GST to the government (includes late filing of GST return) or due to non-furnishing or furnishing of incorrect or incomplete documents/ information by the bidder or service provider, the bidder or service provider would reimburse the loss to Hooghly CSL or Hooghly CSL may recover the same, but not limited to, the tax loss, interest and penalty. The Bidders should submit the copy of Latest GST Return filed statement/ form in GSTR-3B.</p>	
37.	<p>MSEs, Startups and Make in India:</p> <p>Local Suppliers (Make in India), MSE firms and Start-ups will be eligible for various Relaxation in pre-qualification criteria and other Benefits as per orders promulgated by Government of India. Bidders are advised to refer the details of various Benefits and Relaxations in pre-qualification criteria as published at CSL website (www.cochinshipyard.com) under the Tenders tab.</p>	

Specify Yes / No

Tender condition- Preference to Make in India	
A	Purchase preference in accordance with public procurement (Preference to Make in India Order – 2017) Order from Department of Promotion of Industry and Internal Trade P-45021/2/2017/-B. E-II dt,04.06.2020 and as amended from time to time shall be applicable as per below
1	In the procurement of all goods/services/works in respect of which there is sufficient local capacity /local competition, only Class I Local suppliers shall be eligible to bid irrespective of purchase value
2	In the procurement of all goods/services /works which are not covered as above and with estimated value of purchase less than Rs 200.0 Crores, only Class I local Suppliers along with Class II local suppliers shall be eligible to bid.
Purchase preferences for Class I local suppliers	
B	In the procurement of goods/works covered under 2 above and which are divisible in nature, Class I local supplier shall be eligible for Purchase preference over Class II / Non local supplier as per following
1	If L1 bid is not a Class I local supplier, 50% of the order quantity shall be awarded to L1. Thereafter the lowest bidder among Class I local supplier will be invited to match the L1 price for the remaining 50% quantity subject to Class I local supplier quoted price falling within 20% margin. Contract for that quantity shall be awarded to such Class I local supplier subject to matching L1 price. In case such lowest eligible Class I local supplier fails to match L1 price or accept less than offered quantity, next higher Class I local supplier within 20% margin shall be invited to match the L1 price for the remaining qty and so on. If some quantity is left uncovered on Class I local supplier, such balance quantity shall be ordered on L1 bidder.
2	For procurements that are not divisible in nature and in procurement of services evaluated on price alone, Class I local supplier shall get purchase preference over Class II/Non local supplier as per below
3	If L1 is not a Class I local supplier, lowest bidder among Class I local supplier will be invited to match L1 price subject to Class I local supplier quoted price falling within 20% of L1 price and contract will be awarded to such Class I local supplier, subject to matching L1 price. In case such lowest eligible Class I local supplier fails to match L1 price, procedure same as para 3 above will be opted. In case none of Class I local suppliers within 20% margin matches L1 price, contract shall be awarded to L1 bidder. The purchase preference as above will be only for Class I local supplier and Class II local supplier will not be eligible for any Purchase preference
C	Local content requirement to categories a supplier as Class I/Class II/Non local supplier shall be as per below. Definition of local content shall be as per order dt 4.6.2020 i.e. amount of value added in India which shall be the total value of the item procured (excluding net domestic indirect taxes) minus the value of import content in the item

	(including all customs duties) as a proportion of total value in percentage.
1	Class I–Local content equal to or greater than 50%
2	Class II–Local content greater than 20%, less than 50%
3	Non-local–Local content less than 20%
D	Declaration of local content
1	Class I local supplier /Class II local supplier at the time of tender shall indicate % of local content and provide self-certification that offered item shall meet the local content requirement for Class I/Class II as applicable including details of locations at which local value addition is made.
2	In case of procurement for a value in excess of Rs 10.0 Crores Class I/Class II local supplier is to provide a certificate from statutory auditor/cost auditor (for companies) /practicing cost accountant/ Chartered accountant (suppliers other than companies) indicating % of local content
3	Verification of the Certificates issued by the bidder shall be carried out by Hooghly CSL on random basis. False declarations will attract actions as stipulated in the order referred, including other actions as permissible by law.
4	Exemption is applicable from provisions of order for purchases with estimated values less than Rs 5.0 lakhs
5	Notwithstanding above, exemptions for meeting local content as per relevant Clause of order dt 4.6.2020 and as amended from time to time shall apply.

Tender conditions for Restriction of bidders sharing land border with India vide Office memorandum dt 23.7.2020 Order - Public Procurement no 1 dt 23.7.2020, Order no 2 dt 23.7.2020 and order no 3 dt 24.7.2020	
A	Requirement of registration
1	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 competent authority as per C below. In works contracts, including turkey contracts, contractors 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 Competent authority. Relevant certificate to be submitted by bidder from a country which shares land border with India except for bidders to which Govt of India has extended lines of Credit or in which Govt of India has development projects, along with the offer as proof of registration with competent authority, failing which the offer will not be considered. A certificate is to be submitted by the bidder for compliance with the order referred above along with tender documents for consideration of offer (Wordings are as per Clause below). If such certificate given by a bidder whose bid is accepted is found to be false, this would be a ground for immediate termination and further legal action in accordance with law.
2	Wordings of certificate to be submitted along with tender documents
	I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I hereby certify that this bidder is not from such a country or, if from such a country, has been registered with the competent authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. (Evidence of valid registration by the competent authority shall be attached wherever applicable).
2	Wordings of certificate to be submitted along with tender documents for Works involving possibility of sub-contracting.
	I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries. I certify that this bidder is not from such a country or if from such a country has been registered with the competent authority and will not subcontract any work to a contractor from such countries unless such contractor is registered with the competent authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered (Evidence of valid registration by the competent authority shall be attached wherever applicable)
B	Validity of registration
1	Registration should be valid at the time of submission of bids and at the time of acceptance of bids. In respect of supply otherwise than by tender, registration should be valid at the time of placement of order. If the bidder is validly registered at the time of acceptance /order placement, registration shall not be a relevant consideration during contract execution.

C	Competent authority and Procedure for registration
1	The competent authority for the purpose of registration under the order shall be Registration committee constituted by the Department of Promotion of Industry and Internal Trade (DPIIT). Details of the committee and procedure for registration and restrictions shall be as per Ann I of the Order - Public Procurement no 1 dt 23.7.2020 issued by Ministry of Finance, department of Expenditure.
D	Definition of Bidder and Bidder from a country sharing land border with India
1	Bidder is defined as any person or firm or company including any, member of a consortium or joint venture, 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.
2	"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 e) An Indian (or other) agent of such an entity; or f) A natural person who is a citizen of such a country; or g) A constitution or joint venture where any member of the consortium or joint venture falls under any of the above.
3	Type of business entity (Private Limited Company/ Public Limited Company/ Sole Proprietorship/ One Person Company/ Partnership/ Limited Liability Partnership/ Joint Venture/ Trust/ NGO) In case of incorporated entity - to attach certificate of incorporation
	Beneficial Owners - as defined in the Department of Expenditure Order (Public Procurement No.1) issued vide No. F.No.6/18/2019-PPD dated 23 rd July, 2020. Details of all beneficial owners having entitlement of more than 01% of shares or capital or profit to be given, in the format as given in Annexure-8 duly certified by practicing Chartered Account in India.

COMPLIANCE STATEMENT- SPECIAL INSTRUCTIONS FOR TENDERERS AND TECHNICAL SPECIFICATION		PAGE 1 OF 1
Tender Name: Supply of Hyd. Oil and Lub. Oil for 40T Tug at Hooghly CSL Nazirgunge Unit Howrah.		
TENDER NO: HCSL/OPS/SB/TEN/2026/104 dated 22.05.2026		
We hereby confirm and truly declare that our Offer / Bid No.datedis in full compliance with the documents issued against the Tender No. -----dated -----, except for the deviations listed below:		
<u>LIST OF DEVIATIONS (Hooghly CSL reserves the right to reject offers with deviations)</u>		
Sl. No.	Tender Reference & Description	Reasons for Deviation/Remarks
Name of tenderer:		
Date:	Name & Designation	Seal & Signature
Seal)		(Company



**BANK GUARANTEE IN LIEU OF SECURITY DEPOSIT/
WARRANTY GUARANTEE**

To
HOOGHLY COCHIN SHIPYARD LTD
(Govt. of India Enterprise,)
Satyen Bose Road,
Danesh SK Lane (PO),
Nazirgunge, Howrah,
West Bengal - 711109.

WHEREAS(Name & Address of Supplier) (hereinafter called" **the Supplier**") has undertaken , in pursuance of Contract.....No.....Dated:.....to execute(Name of Contract and brief description of works)(hereinafter called" **the Contract**").

AND WHEREAS it has been stipulated by **HOOGHLY COCHIN SHIPYARD LTD** (The Buyer – hereinafter called "**Hooghly CSL**") in the said contract that the Supplier shall furnish **Hooghly CSL** with a Bank Guarantee for the sum specified therein as security for compliance with the Supplier’s obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier such a Bank Guarantee.

NOWTHEREFORE we.....(Name of the Bank) having its Head Office at.....(Address of Head Office)and acting through its branch office at.....(Address of the executing branch)(hereinafter called" the Bank") hereby affirm that we are the Guarantor and responsible to **Hooghly CSL**, on behalf of the Supplier upto a total of.....(amount of Guarantee) in words).

We, the bank, hereby irrevocably undertake to pay you any amount not exceeding in total the Guarantee Amount upon receipt by us of your demand in writing accompanied by the following documents:

1. Your signed statement certifying that the Supplier is in breach of his obligation(s)under the Contract and the respect in which the Supplier is in breach.
2. Your signed statement certifying that the Supplier has been given a prior written notice by email from you to make good the aforesaid breach and that the Supplier still failed to fulfill the Contract within 30 days of such notice. A copy of such notice given by email to the Supplier shall be attached to the demand for payment.

Any demand for payment should contain your authorized signatures which must be authorized by your bankers or by a notary public.

We, the Bank, further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed there under or of any of the Contract documents which may be made between **Hooghly CSL** and the Supplier shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification. We, the Bank, further agree that any change in the constitution of the said contractor or the said bank shall not discharge our liability hereunder.

Notwithstanding anything contained herein:

1. Our liability under this Bank Guarantee shall not exceed(only).
2. This Bank Guarantee shall be valid upto (date)and
3. We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if **Hooghly CSL** serve upon us a written claim or demand on or before.....(validity date).

Any demand for payment under this guarantee must be received by us at this office during working hours on or before the validity date. Should we receive no claim from you by the validity date, our liability to you will cease and the guarantee will definitely become null and void whether returned to us or not.

Yours truly,

Signature and seal of the

guarantor:.....

Name of

Bank:.....

Address:.....

Date:.....

¹An amount shall be inserted by the Guarantor, representing the percentage of the Contract Price specified in the Contract and denominated in respective Dollars / Indian Rupees/Other Currency



HOOGHLY COCHIN SHIPYARD LTD.
(A WHOLLY OWNED SUBSIDIARY OF COCHIN SHIPYARD LTD.)
HOWRAH – 711109
INDIA

40 T BOLLARD PULL ASD TUG

YARD NO.
01124001,01224002,
01324003 & 01424004

DOC. No.

PTS-01124001-HYD OIL-001

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TECHNICAL SPECIFICATION FOR LUBRICATION OIL &HYDRAULIC OIL

1. INTRODUCTION

ISO VG100 & ISO VG 68

The 40 T Bollard Pull Azimuth Stern Drive (ASD) tug vessel shall be designed by Robert Allan Ltd. and built by Hooghly Cochin Shipyards Ltd (HCSL)., a wholly owned subsidiary of Cochin Shipyard Ltd. The vessel shall be Twin screw, twin medium speed diesel engine driven azimuth thruster. As a part of this tender yard indents to offload the supply of hydraulic oil of Z-Peller as a package.

2. QUANTITY REQUIREMENT TABLE FOR LUBRICATION OIL FOR Z-PELLER MAIN UNIT:

Quantity indicated below is for 01 vessel. Total requirement is for 04 vessels.

SI.NO	APPLICATION	TYPE	VISCOSITY	OILTEST CLASS STANDARD	TOTAL REQUIRED (IN NOS)
1	LUBRICATION OIL FOR Z-PELLER MAIN UNIT	(ANTI-WEAR HYDRAULIC OIL ZINC - FREE TYPE)	ISO VG100	FZG LOAD CARRYING CAPACITY: 11 OR HIGHER	ZP21-REQUIREMENTS-2000Ltr

3. QUANTITY REQUIREMENT TABLE FOR HYDRAULIC OIL FOR ZP STEERING:

Quantity indicated below is for 01 vessel. Total requirement is for 04 vessels.

SI.NO	APPLICATION	TYPE	VISCOSITY	TOTAL REQUIRED (In Nos)
1	HYDRAULIC OIL FOR ZP - STEERING (FOR CLUTCH WITH BRAKE)	ANTI-WEAR HYDRAULIC OIL (ZINC -FREE TYPE)	ISO VG 68	ZP21-REQUIREMENTS 160Ltr



HOGHLY COCHIN SHIPYARD LTD.
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40 T BOLLARD PULL ASD TUG

**YARD NO.
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ISO VG100 & ISO VG 68

LUBRICATION OIL FOR Z- PELLER

SI.NO	OIL MAKER	RECOMMENDED
1	SHELL	S4 ME 100 (ZINC- FREE HYDRAULIC OIL)
2	EXXON MOBIL	MOBIL DTE EXCEL 100(ZINC- FREE HYDRAULIC OIL)
3	CASTROL(BP)	HYSPIIN AWH-M 100(ZINC- FREE HYDRAULIC OIL)
4	Idemitsu Kosan Co.Ltd	Daphne Super Hydro 100A

HYDRAULIC OIL FOR Z- PELLER STEERING

SI.NO	OIL MAKER	RECOMMENDED
1	SHELL	TELLUS S4 ME 68 (ZINC- FREE HYDRAULIC OIL)
2	EXXON MOBIL	MOBIL DTE EXCEL 68 (ZINC- FREE HYDRAULIC OIL)
3	CASTROL(BP)	HYSPIIN HLP-AF 68 (ZINC- FREE HYDRAULIC OIL)
4	Idemitsu Kosan Co.Ltd	Daphne Super Hydro 68A
5	Chevron	GST EP 68 GST Oil 68
6	Cosmo Oil Lubricants	Cosmo Superepoc ES68 Cosmo Superepoc UF68
7	ENEOS Corporation	Super Hyland TS68
8	TOTAL	Azolla DZF68



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HOWRAH – 711109 INDIA

40 T BOLLARD PULL ASD TUG

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ISO VG100 & ISO VG 68

4. SCOPE OF SUPPLY FOR LUBRICATION OIL:

- 4.1 The details of the supply lubrication oil shall be type of Anti-wear hydraulic oil (zinc- free type).
- 4.2 The Oil shall comply all existing marine standards regulations and be of Marine Quality Standards ISO VG100.
- 4.3 The oil has to qualify all technical parameters mentioned above and will be finally recommended qualified by M/S NIGATA recommendation list
- 4.4 The lubrication Oil Supplier shall Supply Test Certificate of FZG Load carrying capacity Oil to Shipyard along with the technical offer to the yard on the same day of Supply.

5. SCOPE OF SUPPLY FOR HYDRAULIC OIL:

- 5.1 The details of the supply Hydraulic oil shall be type of Anti-wear hydraulic oil (zinc- free type).
- 5.2 The Oil shall comply all existing marine standards regulations and be of Marine Quality Standards ISO VG 68.
- 5.3 The oil has to qualify all technical parameters mentioned above and will be finally recommended qualified by M/S NIGATA recommendation list

6. GUARANTEE:

The Oil shall be having a valid date of expiry as per a period as mentioned in commercial terms and conditions.

7. DELIVERY DATE:

As per commercial terms.

8. COMPLIANCE:

If the items offered are not conforming to the details given in the specification, the deviation shall be described in detail against the particular clause has to be reverted.

9. Place Of Delivery:

Place of delivery:
Hooghly Cochin Shipyard Limited – Nazirgunge Unit,
Satyen Bose Road, P.O. Danesh Shaikh Lane, P.S. Sankrail, Nazirgunge,
Howrah, West Bengal – 711 109



HOOGHLY COCHIN SHIPYARD LTD.
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HOWRAH – 711109 INDIA

40 T BOLLARD PULL ASD TUG

**YARD NO.
01124001,01224002,
01324003 & 01424004**

DOC. No.

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TECHNICAL SPECIFICATION FOR [REDACTED] &HYDRAULIC OIL

1. INTRODUCTION

**HYD. OIL
VG68**

The 40 T Bollard Pull Azimuth Stern Drive (ASD) tug vessel shall be designed by Robert Allan Ltd. and built by Hooghly Cochin Shipyards Ltd (HCSL)., a wholly owned subsidiary of Cochin Shipyard Ltd. The vessel shall be Twin screw, twin medium speed diesel engine driven azimuth thruster. As a part of this tender yard indents to offload the supply of hydraulic oil of Anchor Windlass as a package.

2. QUANTITY REQUIREMENT TABLE FOR HYDRAULIC OIL:

Quantity indicated below is for 01 vessel. Total requirement is for 04 vessels.

SI.NO	VESSELS OPERATING TEMPERATURE	HYDRAULIC OIL VISCOSITY GRADE	POUR POINT UNDER	MAX. OPERATING TEMP.	TOTAL REQUIRED (IN Litres)
1	-10...+45 °C	VG68	-25 °C	+80 °C	1400L

3. OIL BRAND LIST:

HYDRAULIC OIL		
SI.NO	OIL MAKER	ISO VISCOSITY GRADE
1	MOBIL OIL	UNIVIS N 68
		MOBIL DTE 10 EXCEL 68
2	SHELL	TELLUS S2 M 68
		TELLUS S2 V 68



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40 T BOLLARD PULL ASD TUG

**YARD NO.
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3	BP	BARTRAN HV 68	HYD.OIL VG68
		ENERGOL HLP 68	
4	CHEVRON	RANDO HDZ 68	
		CLARITY 68	
5	TOTAL	EQUIVIS ZS 68	
		EQUIVIS AF 68	
6	CASTROL	HYSPIA AWH-M 68	
7	SINOPEC	ZHUOLI L-HV 68	
8	CNPC	KUNLUN L-HV 68	

4. SCOPE OF SUPPLY FOR HYDRAULIC OIL:

- 1.1 The Oil shall comply all existing marine standards regulations and be of Marine Quality Standards ISO VG 68.
- 1.2 The oil has to qualify all technical parameters mentioned above and will be finally by recommended qualified by M/S WRIG Energy Eqpt PTE Ltd.
- 1.3 The Oil supplied has to be of Zinc free type. Vendor shall note the same while making the offer.

5. GUARANTEE:

The Oil shall be having a valid date of expiry as per a period as mentioned in commercial terms and conditions.

6. DELIVERY DATE:

As per commercial terms.



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INDIA

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TECHNICAL SPECIFICATION FOR COMPRESSOR OIL FOR STARTING AIR COMPRESSOR

Compressor Oil
ISO VG100 / SAE 30

1. INTRODUCTION

The 40 T Bollard Pull Azimuth Stern Drive (ASD) tug vessel shall be designed by Robert Allan Ltd. and built by Hooghly Cochin Shipyards Ltd (HCSL), a wholly owned subsidiary of Cochin Shipyard Ltd. The vessel shall be Twin screw, twin medium speed diesel engine driven azimuth thruster. As a part of this tender yard indents to offload the supply of compressor Oil for Starting Air compressor.

2. QUANTITY REQUIREMENT TABLE FOR COMPRESSOR OIL:

Quantity indicated below is for 01 vessel. Total requirement is for 04 vessels.

SI. NO	APPLICATION	AMBIENT TEMPERATURE	VISCOSITY GRADE	TYPE	TOTAL REQUIRED (IN NOS)
1	compressor Oil for Starting Air compressor.	0°C -55°C	ISO VG100 / SAE 30	ZINC- free type	3 Ltrs

3. COMPRESSOR OIL GRADE FOR ISO VG 100 PARAMETERS:

SI.NO	TYPE	ISO VG 100
1	Viscosity at 40°C	90 – 110 mm ² /s
2	Viscosity at 100°C	9.5-12.5 mm ² /s or Higher
3	Flash point	>240°C
4	Pour point	< -20°C
5	Conradson carbon residue	< 1.5%



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40 T BOLLARD PULL ASD TUG

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**Compressor Oil
ISO VG100 / SAE 30**

4. OIL BRAND LIST:

COMPRESSOR OIL FOR STARTING AIR COMPRESSOR		
SI.NO	OIL MAKER	RECOMMENDED
1	Mobil	SAE or VDL
2	Shell	SAE or VDL
3	BP	SAE
4	CASTROL	VDL, Preferably synthetic
5	Chevron/Texaco	SAE or VDL
6	Total	SAE or VDL
7	GULF OIL	VDL, Preferably synthetic
8	IDEMITSU	SAE
9	AGIP	SAE or VDL
10	FUCHS	VDL
11	Sinopec	VDL, Preferably synthetic
12	AVIA	VDL

NOTE: VDL is a designation for a Grade of ISO.

5. SCOPE OF SUPPLY FOR COMPRESSOR OIL FOR STARTING AIR COMPRESSOR:

- 5.1 The Oil shall comply all existing marine standards regulations and be of Marine Quality Standard Grade ISO VG 100/ SAE 30.
- 5.2 The details of the supply compressor oil shall be type of zinc- free type.
- 5.3 The technical parameters for Grade SAE 30 will be recommended finally qualified by M/S Sauer Compressors.
- 5.4 The compressor oil has to qualify all technical parameters mentioned above and will be finally recommended qualified by M/S Sauer Compressors.

6. GUARANTEE:

The Oil shall be having a valid date of expiry as per a period as mentioned in commercial terms and conditions.



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40 T BOLLARD PULL ASD TUG

YARD NO. 01124001, 01224002, 01324003 & 01424004

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TECHNICAL SPECIFICATION FOR GASOLINE AND MIXING OIL FOR RESCUE BOAT

GASOLINE & MIXING OIL

1. INTRODUCTION

The 40 T Bollard Pull Azimuth Stern Drive (ASD) tug vessel shall be designed by Robert Allan Ltd. and built by Hooghly Cochin Shipyards Ltd (HCSL)., a wholly owned subsidiary of Cochin Shipyard Ltd. The vessel shall be Twin screw, twin medium speed diesel engine driven azimuth thruster. As a part of this tender yard indents to offload the supply of Gasoline and Mixing oil for Rescue boat.

2. QUANTITY REQUIREMENT TABLE FOR GASOLINE FOR RESCUE BOAT:

Quantity indicated below is for 01 vessel. Total requirement is for 04 vessels.

SI. NO	APPLICATION	RECOMMENDED GASOLINE BRAND	OCTANE RATING	TOTAL REQUIRED (IN NOS)
1	GASOLINE FOR RESCUE BOAT	AUTOMOTIVE UNLEADED GASOLINE	87	50L

3. QUANTITY REQUIREMENT TABLE FOR MIXING OIL FOR RESCUE BOAT

Quantity indicated below is for 01 vessel. Total requirement is for 04 vessels.

SI. NO	APPLICATION	GASOLINE/ OIL RATIO	TOTAL REQUIRED
1	MIXING OIL FOR RESCUE BOAT	50:1 (2%)	1L



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HOWRAH – 711109 INDIA

40 T BOLLARD PULL ASD TUG

YARD NO. 01124001, 01224002, 01324003 & 01424004

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4. BRAND LIST FOR MIXING OIL:

GASOLINE & MIXING OIL

- 4.1 RECOMMENDED OIL: Mercury (or) Quicksilver premium 2- Cycle TC-W3 Outboard Oil.
- 4.2 If Mercury or Quicksilver outboard oil is not available, Recommended brand of 2-cycle Outboard oil that is Certified by NMMA TC-W3.

5. SCOPE OF SUPPLY FOR GASOLINE FOR RESCUE BOAT:

- 5.1 The details of the supply Gasoline shall be type of zinc-free type.
- 5.2 The Gasoline shall comply all existing marine standards regulations and be of Marine Quality Standards.
- 5.3 The Gasoline has to qualify all technical parameters mentioned above and will be finally recommended qualified by M/S Jiangyin Wolong FRP Boat Co Ltd.

6. SCOPE OF SUPPLY FOR MIXING OIL FOR RESCUE BOAT:

- 6.1 The Mixing oil shall comply all existing marine standards regulations and be of Marine Quality Standards.
- 6.2 The Mixing oil has to qualify all technical parameters mentioned above and will be finally recommended qualified by M/S Jiangyin Wolong FRP Boat Co Ltd.

7. GUARANTEE:

The Gasoline and Mixing oil shall be having a valid date of expiry as per a period as mentioned in commercial terms and conditions.

8. DELIVERY DATE:

As per commercial terms.

9. COMPLIANCE:

If the items offered are not conforming to the details given in the specification, the deviation shall be described in detail against the particular clause has to be reverted.

10. PLACE OF DELIVERY:

Hooghly Cochin Shipyard Limited – Nazirgunge Unit,
Satyen Bose Road, P.O. Danesh Shaikh Lane, P.S. Sankrail, Nazirgunge,
Howrah, West Bengal – 711109.



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40 T BOLLARD PULL ASD TUG

YARD NO.
01124001,01224002,
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TECHNICAL SPECIFICATION FOR GREASE

GREASE

1. INTRODUCTION

The 40 T Bollard Pull Azimuth Stern Drive (ASD) tug vessel shall be designed by Robert Allan Ltd. and built by Hooghly Cochin Shipyards Ltd (HCSL), a wholly owned subsidiary of Cochin Shipyard Ltd. The vessel shall be Twin screw, twin medium speed diesel engine driven azimuth thruster. As a part of this tender yard indents to offload the supply of Grease.

2. QUANTITY REQUIREMENT TABLE FOR GREASE:

Quantity indicated below is for 01 vessel. Total requirement is for 04 vessels.

SI.NO	VESSELS OPERATING TEMPERATURE	TOTAL REQUIRED (IN Liters)	Grade	Thickener Type
1	5°C TO 40°C	17L	NLGI Grade 3	Lithium

3. GREASE BRAND LIST:

CASTROL	SPHEEROL
MOBIL	MOBILUX EP3
SHELL	GADUS S2V 220 3
TOTAL	GERAN WR 3

4. SCOPE OF SUPPLY FOR GREASE:

- 1.1 The grease shall be suitable to operate within the specified temperature range.
- 1.2 The grease has to qualify all technical parameters mentioned above and will be finally by recommended qualified by M/S W-RIG Energy Equipment PTE Ltd.

5. GUARANTEE:

The Grease shall be having a valid date of expiry as per a period as mentioned in commercial terms and conditions.



HOOGHLY COCHIN SHIPYARD LTD.
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HOWRAH – 711109 INDIA

40 T BOLLARD PULL ASD TUG

YARD NO. 01124001, 01224002, 01324003 & 01424004

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TECHNICAL SPECIFICATION FOR GREASE FOR UNIVERSAL JOINT & INTERMEDIATE SHAFT BEARING

GREASE

1. INTRODUCTION

The 40 T Bollard Pull Azimuth Stern Drive (ASD) tug vessel shall be designed by Robert Allan Ltd. and built by Hooghly Cochin Shipyards Ltd (HCSL), a wholly owned subsidiary of Cochin Shipyard Ltd. The vessel shall be Twin screw, twin medium speed diesel engine driven azimuth thruster. As a part of this tender yard indents to offload the supply of Grease for Universal Joint and Intermediate shaft bearing.

2. QUANTITY REQUIREMENT TABLE FOR GREASE FOR UNIVERSAL JOINT:

Quantity indicated below is for 01 vessel. Total requirement is for 04 vessels.

SI.NO	APPLICATION	VISCOSITY GRADE	THICKENER TYPE	DROPPING POINT	TOTAL REQUIRED (IN NOS)
1	Grease for Universal Joint	NLGI 2	Lithium Soap base type	182°C	1,680 CC

3. QUANTITY REQUIREMENT TABLE FOR GREASE FOR INTERMEDIATE SHAFT BEARING:

Quantity indicated below is for 01 vessel. Total requirement is for 04 vessels.

SI.NO	APPLICATION	VISCOSITY GRADE	THICKENER TYPE	DROPPING POINT	TOTAL REQUIRED (IN NOS)
1	Grease for Intermediate shaft bearing.	NLGI 2	Lithium Soap base type	230°C	6 KG



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GREASE

4. GREASE BRAND LIST:

GREASE FOR UNIVERSAL JOINT		
SI.NO	MAKER	RECOMMENDED
1	ENEOS Corporation	Epinoc Grease AP (N) 2
2	EXXON MOBIL	Mobilux EP 2 Or Mobilgrease XHP222-2
3	SHELL	Alvania EP Grease 2
4	Castrol (BP)	SPHEEROL AP 2 Or SPHEEROL EPL 2
5	Idemitsu Kosan Co Ltd.	Daphne Eponex Grease SR 2
6	Chevron	MULTIFAK EP 2
7	TOTAL	MULTIS EP 2
8	COSMO Oil lubricants Co Ltd.	COSMO Grease DYNAMAX EP 2

5. SCOPE OF SUPPLY FOR GREASE FOR UNIVERSAL JOINT:

- 5.1 The Grease shall comply all existing marine standards regulations and be of Marine Quality Standard Grade NLGI 2.
- 5.2 For Universal Joint the lower limit °C is ≤ -20 and the upper Limit °C is ≤ 110 .
- 5.3 No other brand other than the, mentioned is allowed for Grease for Universal Joint.
- 5.4 The Grease for Universal Joint has to qualify all technical parameters mentioned above and will be finally recommended qualified by M/S Niigata / IHI Power Systems.

6. SCOPE OF SUPPLY FOR GREASE FOR INTERMEDIATE SHAFT BEARING:

- 6.1 The Grease shall comply all existing marine standards regulations and be of Marine Quality Standard Grade NLGI 2.
- 6.2 Any Grease Brand for Grade NLGI 2 is acceptable for Intermediate shaft bearing.
- 6.3 For Intermediate shaft bearing the lower limit is ≤ -20 °C and the upper Limit is ≤ 120 °C.
- 6.4 The Grease for Intermediate shaft bearing has to qualify all technical parameters mentioned above and will be finally recommended qualified by M/S Niigata / IHI Power Systems.



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TECHNICAL SPECIFICATION FOR HYDRAULIC OIL & LUBRICATION OIL

HYD. OIL & LUB. OIL FOR FIFI

1. INTRODUCTION

The 40 T Bollard Pull Azimuth Stern Drive (ASD) tug vessel shall be designed by Robert Allan Ltd. and built by Hooghly Cochin Shipyards Ltd (HCSL)., a wholly owned subsidiary of Cochin Shipyard Ltd. The vessel shall be Twin screw, twin medium speed diesel engine driven azimuth thruster. As a part of this tender yard indents to offload the supply of hydraulic oil for FiFi control cabinets and Lubricating Oil for FiFi pump clutch.

2. QUANTITY REQUIREMENT TABLE FOR HYDRAULIC OIL FOR FIFI CONTROL CABINETS:

Quantity indicated below is for 01 vessel. Total requirement is for 04 vessels.

SI.NO	APPLICATION	TYPE	VISCOSITY	TOTAL REQUIRED (IN NOS)
1	Hydraulic oil for FiFi control cabinets	Anti-wear hydraulic oil zinc -free type.	ISO VG 32	13Ltrs

3. QUANTITY REQUIREMENT TABLE FOR LUBRICATION OIL FOR FIFI PUMP CLUTCH:

Quantity indicated below is for 01 vessel. Total requirement is for 04 vessels.

SI.NO	APPLICATION	TYPE	VISCOSITY	OILTEST CLASS STANDARD	TOTAL REQUIRED (In Nos)
1	Lubricating Oil for FiFi pump clutch	Anti-wear (zinc -free type)	ISO VG 68	FZG class 10 – 11	40Ltrs



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4. OIL BRAND LIST FOR LUBRICATION OIL:

HYD. OIL & LUB. OIL FOR FIFI

LUBRICATION OIL FOR FIFI PUMP CLUTCH		
SI.NO	OIL MAKER	RECOMMENDED
1	MOBIL	MOBIL Gear 626 (ISO VG 68).
2	CASTROL	CASTROL ALPHA ZN 68 (or) HYSPIN AWS 68
3	SHELL	SHELL Morlina 68.

5. SCOPE OF SUPPLY FOR HYDRAULIC OIL FOR FIFI CONTROL CABINETS:

- 4.1 The details of the supply Hydraulic oil shall be type of Anti-wear hydraulic oil (Zinc-free type).
- 4.2 The Oil shall comply all existing marine standards regulations and be of Marine Quality Standards ISO VG 32.
- 4.3 Any Hydraulic Oil Brand for ISO VG 32 is acceptable.
- 4.4 The oil has to qualify all technical parameters mentioned above and will be finally recommended qualified by M/S Samvin (Jaison).

6. SCOPE OF SUPPLY FOR LUBRICATION OIL FOR FIFI PUMP CLUTCH:

- 5.1 The details of the supply lubrication oil shall be type of Anti-wear oil (zinc- free type) with none or little additives.
- 5.2 The Oil shall comply all existing marine standards regulations and be of Marine Quality Standards ISO VG 68.
- 5.3 The oil has to qualify all technical parameters mentioned above and will be finally recommended qualified by Samvin (Jaison) recommendation list.
- 5.4 The lubrication Oil Supplier shall Supply Test Certificate of FZG Load carrying capacity Oil to Shipyard along with the technical offer to the yard on the same day of Supply.

7. GUARANTEE:

The Hydraulic Oil and Lubrication Oil shall be having a valid date of expiry as per a period as mentioned in commercial terms and conditions.



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TECHNICAL SPECIFICATION FOR DIESEL OIL **DIESEL OIL FOR ME** FOR MAIN ENGINE

1. INTRODUCTION

The 40 T Bollard Pull Azimuth Stern Drive (ASD) tug vessel shall be designed by Robert Allan Ltd. and built by Hooghly Cochin Shipyards Ltd (HCSL), a wholly owned subsidiary of Cochin Shipyard Ltd. The vessel shall be Twin screw, twin medium speed diesel engine driven azimuth thruster. As a part of this tender yard indents to offload the supply of Diesel Oil for Main engine.

2. QUANTITY REQUIREMENT TABLE FOR DIESEL OIL FOR MAIN ENGINE:

Quantity indicated below is for 01 vessel. Total requirement is for 04 vessels.

SI.NO	APPLICATION	CLASSIFIED FUEL OIL	SULPHUR CONTENT %	TOTAL REQUIRED (IN NOS)
1	Diesel oil for Main Engine	DIESEL AA	S ≤ 1.0	530KG

2.1 The Standard Grade for Diesel oil is ISO 8217(2017) - F-DMA (OR) ASTM D975, Grade No. 1-D & Grade No. 2-D.

3. OIL BRAND LIST:

3.1 Any Repeated Brand Diesel Oil for Classified fuel oil Grade Diesel AA of Sulphur ≤1.0 is acceptable for Main engine.

4. SCOPE OF SUPPLY FOR DIESEL OIL FOR MAIN ENGINE:

- 4.1 The details of the supply Diesel oil shall be type of zinc-free type and nil Additives.
- 4.2 The Diesel Oil shall comply all existing marine standards regulations and be of Marine Quality Standards.
- 4.3 The Diesel oil has to qualify all technical parameters mentioned above and will be finally recommended qualified by M/S Niigata / IHI Power Systems.

5. GUARANTEE:

The Diesel Oil shall be having a valid date of expiry as per a period as mentioned in commercial terms and conditions.



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40 T BOLLARD PULL ASD TUG

YARD NO. 01124001, 01224002, 01324003 & 01424004

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TECHNICAL SPECIFICATION FOR GEAR OIL GEAR OIL FOR DAVIT FOR REDUCTION BOX OF DAVIT

1. INTRODUCTION

The 40 T Bollard Pull Azimuth Stern Drive (ASD) tug vessel shall be designed by Robert Allan Ltd. and built by Hooghly Cochin Shipyards Ltd (HCSL), a wholly owned subsidiary of Cochin Shipyard Ltd. The vessel shall be Twin screw, twin medium speed diesel engine driven azimuth thruster. As a part of this tender yard indents to offload the supply of Gear Oil for reduction box of Davit.

2. QUANTITY REQUIREMENT TABLE FOR GEAR OIL FOR REDUCTION BOX OF DAVIT:

Quantity indicated below is for 01 vessel. Total requirement is for 04 vessels.

SI.NO	APPLICATION	TYPE	VISCOSITY	TOTAL REQUIRED (IN NOS)
1	GEAR OIL FOR REDUCTION BOX FOR DAVIT	ZINC-FREE TYPE	ISO VG 68	30 Litres

3. OIL BRAND LIST:

GEAR OIL FOR REDUCTION BOX		
SI.NO	OIL MAKER	RECOMMENDED
1	EXXON MOBIL	MOBIL GEAR XP 68
2	SHELL	Omala S2 G 68
3	CASTROL	Alpha SP 68
4	BP	ENERGOL GR-XP 68
5	ESSO	EP-68



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GEAR OIL FOR DAVIT

4. **SCOPE OF SUPPLY FOR GEAR OIL FOR REDUCTION BOX OF DAVIT:**

- 4.1 The details of the supply Gear oil shall be type of zinc-free type. Vendor shall note the same while making the offer.
- 4.2 The Oil shall comply all existing marine standards regulations and be of Marine Quality Standards ISO VG 68.
- 4.3 The oil has to qualify all technical parameters mentioned above and will be finally recommended qualified by M/S Jiangyin Wolong FRP Boat Co ltd.

5. **GUARANTEE:**

The Oil shall be having a valid date of expiry as per a period as mentioned in commercial terms and conditions.

6. **DELIVERY DATE:**

As per commercial terms.

7. **COMPLIANCE:**

If the items offered are not conforming to the details given in the specification, the deviation shall be described in detail against the particular clause has to be reverted.

8. **PLACE OF DELIVERY:**

Hooghly Cochin Shipyard Limited – Nazirgunge Unit,
Satyen Bose Road, P.O. Danesh Shaikh Lane, P.S. Sankrail, Nazirgunge,
Howrah, West Bengal – 711109.



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TECHNICAL SPECIFICATION FOR LUBRICATION OIL FOR MAIN ENGINE LUB. OIL FOR ME

1. INTRODUCTION

The 40 T Bollard Pull Azimuth Stern Drive (ASD) tug vessel shall be designed by Robert Allan Ltd. and built by Hooghly Cochin Shipyards Ltd (HCSL), a wholly owned subsidiary of Cochin Shipyard Ltd. The vessel shall be Twin screw, twin medium speed diesel engine driven azimuth thruster. As a part of this tender yard indents to offload the supply of Lubrication oil for Main engine.

2. QUANTITY REQUIREMENT TABLE FOR LUBRICATION OIL FOR MAIN ENGINE:

Quantity indicated below is for 01 vessel. Total requirement is for 04 vessels.

SI.NO	APPLICATION	TYPE	VISCOSITY GRADE	TOTAL REQUIRED (IN NOS)
1	Lubrication Oil for Main Engine	Anti-wear zinc -free type.	SAE 40	1,680 Ltrs

3. RECOMMENDED BRAND LIST:

LUBRICATION OIL FOR MAIN ENGINE				
SI.NO	OIL MAKER	TBN 15	TBN 20	TBN 25
1	Idemitsu kosan Co. Ltd	-	Daphne Marine Oil SW 40 (20)	Daphne Marine Oil MV 40 (25)
2	Shell	-	Argina S2 40 (20)	-
3	Exxon Mobil	Mobil Gard 412 (15)	Mobil Gard M 420(20)	-
4	Chevron	-	Taro 20 DP 40 (20)	-
5	Castrol (BP)	MHP 154 (15)	TLX Plux 204 (20)	-
6	TOTAL	Disola M4015 (15)	Disola M4020 (20) or Aurelia TI 4020 (20)	-
7	INDIAN OIL	-	Servo Marine C 204 (20)	-
8	PETRON Corporation	Petromar 1540 (15)	Petromar 2040 (20)	-
9	PERTAMINA	-	SALYX 420 (20)	-



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4. SCOPE OF SUPPLY FOR LUBRICATION OIL FOR MAIN ENGINE:

- 5.1 The details of the supply lubrication oil shall be type of Anti-wear zinc- free type and Nil Additives.
- 5.2 The Oil shall comply all existing marine standards regulations and be of Marine Quality Standards SAE 40.
- 5.3 No other brand other than the, mentioned is allowed for main Engine.
- 5.4 The oil has to qualify all technical parameters mentioned above and will be finally recommended qualified by M/S Niigata / IHI Power Systems.

5. GUARANTEE:

The Lubrication Oil shall be having a valid date of expiry as per a period as mentioned in commercial terms and conditions.

6. DELIVERY DATE:

As per commercial terms.

7. COMPLIANCE:

If the items offered are not conforming to the details given in the specification, the deviation shall be described in detail against the particular clause has to be reverted.

8. PLACE OF DELIVERY:

Hooghly Cochin Shipyard Limited – Nazirgunge Unit,
Satyen Bose Road, P.O. Danesh Shaikh Lane, P.S. Sankrail, Nazirgunge,
Howrah, West Bengal – 711109.