Procurement of Towing Hook Confirming to Class Requirement for 14 FPVs of ICG Y-16501 to Y-16514

1. **DESCRIPTION & SCOPE OF WORK**:

- (a) **MAIN EQUIPMENT/ITEM/SYSTEM:** Procurement of Towing Hook Confirming to Class Requirement for Project 14 FPVs of India Coast Guard.
- (b) **DOCUMENTATION:** a. Class Approved Drawings
 - b. Material Test Certification
 - c. Load Test Certificate
 - d. Weight Certificate

Note: Bidders shall quote for all line item in the tender, failing of which offer of the firm falls under rejection criteria.

2. <u>EARNEST MONEY DEPOSIT:</u> Bidders shall furnish EMD of Rs. 1,50,000/- only (Rupees One lakhs Fifty Thousand only) through NEFT / Demand Draft / Pay order / Bank Guarantee / Insurance Security Bond / e-Bank Guarantee drawn in favour of Mazagon Dock Shipbuilders Limited.

EMD shall be submitted as per GeM Terms & condition.

EMD exemption will be applicable as per GeM conditions and bidders shall upload valid EMD/EMD Exemption Certificate along with the bid. In case valid exemption certificate is not submitted along with original bid, the offer of the firm will be rejected.

EMD is also exempted for the bidder's permanent registered with MDL. To qualify for EMD exemption, bidder shall upload valid copy of the Registration Certificate issued by MDL, for the tendered items (Towing Hook) for which the offer is being submitted. Firms in the process of obtaining MDL registration will not be considered for EMD exemption.

EMD shall be forwarded to DGM/PE(C-CGP), 5th Floor, New Service Block, North Yard, Mazagon Dock Shipbuilders Limited, Shipbuilding Division, Dock Yard Road, Mumbai400010, Maharashtra, in sealed envelope super scribing Tender Enquiry No. and Due date, so as to reach us within 7 MDL working days from the tender closing date. The scanned image of EMD shall be uploaded at Part-I tender stage.

Note:

- a) EMD of unsuccessful bidders will be returned after finalization of the tender and shall be interest free.
- b) EMD of successful bidders may be converted into performance security or refunded on receipt of performance security. The returned / refunded EMD would be interest free.

MDL BANK DETAILS:

Name of Bank A/C Holder: Mazagon Dock Shipbuilders Limited

Bank and Branch: State Bank of India, Commercial Branch, Fort, Mumbai-400023

Type of Account: Current Bank Account No: 11079519138 IFSC Code: SBIN0006070 Swift Code: SBININBB101 PAN No.: AAACM8029J

MDL GST: 27AAACM8029J1ZA

3. PRE-QUALIFICATION CRITERIA:

Technical PQ Criteria:

Vendor shall have past experience of Manufacture & Supply of fully balanced Towing Hook of Minimum 05 Ton Capacity with mechanical quick release system for any ocean going vessel. PO copies, proof of



Procurement of Towing Hook Confirming to Class Requirement for 14 FPVs of ICG Y-16501 to Y-16514

Manufacture & Supply of Towing Hook (Invoice, Delivery Challan, WDCs, etc.) & Inspection report by Any Class (IACS) must be submitted with Offer in support of past experience.

Commercial Qualification Criteria for Goods:

The average annual financial turnover of 'The bidder' during the last three years, ending 31st March (or any other year ending followed in relevant country) of the previous financial year excluding the calendar year of tendering should be at **INR 6,00,000** /- as per the annual report (audited balance sheet as applicable and profit and loss account) of the relevant period, duly authenticated by a Chartered Accountant/Cost Accountant in India or equivalent in relevant countries.

4. VALIDITY PERIOD OF OFFER:

- I. Bid / Offer shall have the validity period of **180 days** from the tender closing date.
- II. In case the day up to which the bids are to remain valid falls on/ subsequently declared a holiday or closed day for MDL, the bid validity shall automatically be deemed to be extended upto the next working day.
- III. In exceptional circumstances, before the expiry of the original time limit, MDL may request the bidders to extend the validity period for a specified additional period. The request and the bidders' responses shall be made in writing or electronically. A bidder may agree to or reject the request. A bidder who has agreed to MDL's request for extension of bid validity, in no case, he shall be permitted to modify his bid.

5. BID REJECTION CRITERIA

- (a) Categorical rejection criteria: The following conditions / deviations are non-negotiable and therefore any bid falling under these conditions / deviations shall be summarily rejected. Bidders to note that they shall not be provided any opportunity to rectify these conditions / deviations post Part-I bid opening:
 - I. Bids received after tender closing date and time.
 - II. Bids received other than through GEM portal (in case of GEM tender)
 - III. Bidders who are debarred under PPP MII order 2017, GeM, CPPP including Tender holiday issued by MDL.
 - IV. Bids received without EMD (other than those who are exempted from payment of EMD).
- (b) **Liable rejection criteria**: Non-compliance/non-acceptance to any of the terms and conditions of the tender.
- 6. **SUBMISSION OF OFFER IN TWO BID SYSTEM**: Offer must be submitted in two parts as follows:
 - a) Part I (Techno Commercial Bid): The bidder shall ensure following are essentially included in the Part-I bid:
 - (i) Technical & Commercial offer.
 - (ii) Pre-qualification documents.
 - (iii) Valid MSME Udyam Certificate, MDL Registration Certificate & ISO Accreditation Certificate (If applicable),
 - (iv) Taxes and duties certificate for which they are registered.
 - (v) Acceptance of Tender terms & General Condition of Contract (GCC).
 - (vi) Compliance Certificate w.r.t. Land Border Clause
 - (vii) Blank rate sheet indicating quoted/not quoted against each line item, tax percentage, type of taxes for each line item in terms of percentage of total quote.



Procurement of Towing Hook Confirming to Class Requirement for 14 FPVs of ICG Y-16501 to Y-16514

- (viii) PO copies along with Work completion certificate proof for technical pre-qualification criteria.
- (ix) Declaration of "Local Content as specified in the tender.
- (x) Bidder contact details as per attached enclosure" Contact Details of the bidder
- (xi) Bidders are required to provide 02 set hard copies of Techno-Commercial Offer to MDL within 07 days from date of closing of tender addressed as under:

HOS (SB-Design -Outfit)

K.A. – Mr. Kiran Rajput, CM (SB-Design -Outfit)

2nd Floor, West Block

Mazagon Dock Ship Builders Limited

Dockyard Road, Mumbai 10

Note: In any case, prices are not to be mentioned in Part-I bid.

b) Part-II (Price Bid): Prices for each of the listed items has to be uploaded on GEM.

7. DELIVERY PERIOD/COMPLETION SCHEDULE:

(a) Delivery Period / Contract Period: Delivery/contract period from the date of PO placement shall be as tabulated below:

Details Yard	Towing Hook
16501	PO + 03 months
16502	PO + 06 months
16503	PO + 09 months
16504	PO + 12 months
16505	PO + 15 months
16506	PO + 18 months
16507	PO + 21 months
16508	PO + 24 months
16509	PO + 27 months
16510	PO + 30 months
16511	PO + 33 months
16512	PO + 36 months
16513	PO + 39 months
16514	PO + 42 months

(b) The delivery dates mentioned against each line item/service in tender are for indicative purpose.

8. Pricing:

(a) Prices of all items/services shall be quoted for delivery of the items/services to the following destination including Charges towards inland transportation, insurance, and other local costs incidental to the delivery of the Goods/Services.

Items/services	Delivery/Work Address
Towing Hook	MDL Anik Chembur store/Dockyard road (Mumbai) /Nhava
	Yard

- (b) The prices quoted shall remain firm and fixed during the currency of the order / contract unless agreed otherwise by MDL.
- (c) Price Variation Clause: (For Goods & Services): Not Applicable

9. WARRANTY/GUARANTEE:



Procurement of Towing Hook Confirming to Class Requirement for 14 FPVs of ICG Y-16501 to Y-16514

(a) The equipment / item along with associated auxiliaries/components supplied shall be warranted / guaranteed for satisfactory Performance for the period of twelve (12) months from the date of delivery of equipment or 12 months after planned delivery of the ship whichever is later. The tentative planned delivery of ships are as follows:

Yard	Delivery date of ship
16501	March 2026
16502	June 2026
16503	September 2026
16504	December 2026
16505	March 2027
16506	June 2027
16507	September 2027
16508	December 2027
16509	March 2028
16510	June 20028
16511	September 2028
16512	December 2028
16513	March 2029
16514	June 2029

- (b) The Supplier cannot absolve their responsibility for warranty of material even though it is inspected by & approved by the inspection authorities.
- (c) If the defects are not remedied within a reasonable/stipulated time, MDL may proceed to rectify the defects at the supplier's risk & cost, but without prejudice to MDL's rights under the contract.
- (d) During the period of warranty / guarantee if any defect noticed in the equipment / item supplied, the supplier/ contractor will have to rectify such defects immediately at no extra cost to MDL.
- 10. **PERFORMANCE SECURITY (EPBG)**: Separate Performance Security for an amount equal to 5% of single order value (Including taxes, duties) payable in Indian Rupees shall be submitted as per Gem portal.
- 11. PRESERVATION & PACKING: NA
- 12. **TAXES & DUTIES**: To be included in the submitted quote, as per GEM & Govt. guidelines. Custom Duty: Not reimbursable.

13. **CONSIGNEE**:-

- (a) Material scheduled for delivery are to be delivered at MDL (Anik store located in Mumbai)

 Note:-In order to avoid inconvenience during the delivery of material, it is advisable for supplier to depute their representative in their own interest to coordinate the activities between the transporter, and MDL stores.
- (b) Following document should be submitted along with material:
 - PO copy & subsequent amendments issued to it, if any.
 - Inspection Release Note (IRN) issued by nominated inspection officer.
 - Delivery Challans clearly indicating MDL Purchase Order No, Inspection Note Details and Packing List co-relating the items in the inspection report.
 - Copy of Warranty Certificate, Preservation Certificate etc.
 - Technical documentation, if applicable.
 - E-Way bill (if applicable) details are to be submitted during the delivery of the items.
- (c) Unloading of the equipment/ items will be arranged by MDL. In case of delivery of Large/ Bulky/ Heavy consignments, supplier is required to give 2 to 4 day's advance intimation to MDL clearly indicating approx. dimensions and weight of consignments for arranging fork lift/crane for unloading.

14. **INSPECTION**:



Procurement of Towing Hook Confirming to Class Requirement for 14 FPVs of ICG Y-16501 to Y-16514

Binding Drawing & QAP Approval: Any IACS Member. Cost for The Drawing & QAP Approval Shall be Borne by Vendor.

For Goods: Any IACS Member. Cost for the Inspection shall be borne by Vendor.

Receipt Inspection: - MDL & CGPRT (Mbi).

Other general conditions related to inspection of material are as under:

- (a) The decision of the Inspecting Authority or their representatives, as the case may be, on any question of the intent, meaning and the scope of Specifications / Standards shall be final, conclusive and binding on the Bidder/ Supplier / Contractor.
- (b) For Indian Bidders, the Third Party Inspection (TPI) charges shall be borne by Vendor. These charges shall be included from bidder's quote.
- (c) The testing charges for samples should be borne by the supplier and this should be made clear at the enquiry stage itself to avoid claims at a later date/or effect on his position in comparative statement of offers. Any special testing involving financial implications shall be settled prior to placement of the order and such cost should form part of the evaluation.
- (d) Receipt Inspection: MDL & CGPRT(Mbi) shall carry out necessary inspection of the items on receipt in the MDL on the basis of appropriate MDL Inspection system requirements & the Inspection documents submitted by suppliers. Any objection raised by MDL inspection team against quality of material or workmanship shall be satisfactorily corrected by the supplier at his expenses including replacement as may be required within shortest possible time within 30 days. Items damaged during transit shall also be rectified or replaced by the supplier within shortest possible time.
- (e) **Rejection of the material:** Any portion of the equipment found defective/rejected, the supplier shall collect the same at his cost from the MDL Yard, all incidental charges being born by supplier, (inclusive of custom duty, if payable), within 30 days from the date of intimation to the supplier of such rejection. The MDL reserves the rights to dispose-off the rejected item at the end of a total period of 90 days in any manner, to the best advantage to the MDL & recover storage charges & any consequential damages, from sale proceeds of such disposal.

15. PAYMENT TERMS:

- (a) Main Equipment, OBS, Installation material, Spares, Documentation
 - (i) On receipt of Invoice, 95 % of Payment shall be made within 15 days from generation of Consignee Receipt & Acceptance Certificate(CRAC) of material and as reduced by any deductibles and / or the amount leviable towards liquidated damages, if any plus 100% taxes, duties etc. as applicable.
 - (ii) Payment of the balance of the value of the supplies may be payable and as reduced by any deductibles and / or the amount leviable towards liquidated damages, if any, on submission & confirmation of PS of equivalent amount valid up to warranty period plus 60 days.
- (b) Services/Training: NA
- (c) Warranty Extension (If applicable): NA
- 16. **INTEGRITY PACT (IP):** NA
- 17. **CONTACT DETAILS FOR QUERIES**: In case of any clarifications regarding tender condition/specification, bidders are requested to contact the following person, before the closing date of the tender.



Procurement of Towing Hook Confirming to Class Requirement for 14 FPVs of ICG Y-16501 to Y-16514

Decima Deut	Mr. Sriram V.,DGM/PE(D-CGP)	+91 22 2376 3029	sriram@mazdock.com
Design Dept.	Mr. Kiran Rajput, CM (SB-Design - Outfit)	+91 22 2376 3368	krajput@mazdock.com
Commercial	Mr. D S Chavan, DGM /PE(C-CGP)	+91 22 2376 2782	dschavan@mazdock.com
Dept.	Ms Shipon Sarkar, M(C-CGP)	+91 22 2376 2765	sssarkar@mazdock.com

18. We look forward to receive your most competitive and reasonable offer against this tender.

Yours faithfully,

For MAZAGON DOCK SHIPBUILDERS LIMITED

Procurement of Towing Hook Confirming to Class Requirement for 14 FPVs of ICG Y-16501 to Y-16514

Section I - Annexure / Format

RTGS Format- Annexure I (ILLUSTRATIVE FORMAT) 1. Supplier's / Vendor's Name: 2. Supplier's / Vendor's Name as per Bank Records: 3A. Supplier's Code 3B. Supplier's PAN Number: # # Quoting PAN No. in all the e-returns has become 100% mandatory w.e.f. 14-02-2008 hence, ensure to fill- up this and also send a photocopy of PAN duly self-attested. If there is any difference between the name given in the supplier's name and name given in the PAN card, then a note to explain the reason for the difference and the correlation between both. 4. Supplier's / Vendor's Complete Postal Address: Door No. Location District PIN City: State 5. Supplier's / Vendor's E-mail ID: 6. Supplier's / Vendor's Telephone Number & Mobile Phone Number: 7. Name of the Bank: 8. Bank (Branch) Postal Address: 9. RTGS*/NEFT** - Code of the Branch: RTGS: NEFT: RTGS* - "Real Time Gross Settlement", NEFT** - "National Electronic Fund Transfer". These "IFSC" Codes are unique numbers of each Branch - "Indian Financial Services Code". For some Branches both the codes are the same and some Banks, may maintain one Code No. for RTGS and another Code No. for NEFT. Hence, please fill-up both the rows, even if it is the same. 10. Nature of the Account: (Tick whichever is applicable & put 'x' mark for the balance two accounts) Saving Bank Cash Credit Account: **Current Account:** Account: 11. Bank Account Number of the Supplier: ©

© Fill up from the 1st column. For the balance left out blank columns, please mention 'x' mark.



Procurement of Towing Hook Confirming to Class Requirement for 14 FPVs of ICG Y-16501 to Y-16514

We hereby declare that the particulars given above are correct and complete. If the transaction is delayed for reasons of incomplete or incorrect information, we would not hold MDL responsible.

Date: Supplier's Seal: Authorized Signature of the Supplier:

Certified that the particulars as per Serial Numbers 2, 7 to 11 are correct as per our records.

Date: Bank's Stamp Authorized Signature of the Officer of the Bank.

Note: Based on the Illustrative Format as above, the concerned Dealing Officer / HOD(C) may formulate / design the required forms / documents / tender enquiries / registers / STACS / proformas to suit to the requirements on case to case basis in line with the corresponding articles in Purchase Manual Volume-I.

Procurement of Towing Hook Confirming to Class Requirement for 14 FPVs of ICG Y-16501 to Y-16514

Format for Compliance Certificate w.r.t. Land Border Clause- Annexure II

<u>Declaration of Compliance of Order (Public Procurement No.1, 2 & 3) dtd 23 Jul 2020 & 24 Jul 2020 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017</u>

This declaration must form part of all tenders & it contains general information and serves as a declaration form for all bidders. (Before completing this declaration, bidders must study the General Conditions, Definitions, Govt Directives applicable in respect of Public Procurement No.1, 2 & 3) dtd 23 Jul 2020 & 24 Jul 2020 and OM No F.7/10/2021/-PPD(1) dated 23.02.2023 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017& prescribed tender conditions).

	<u>DECLAF</u>	RATION BY AUTHO	RISED SIG	NATORY OF	THE FIRM				
I, the unde	ersigned,					(full			
		declare,			capacity	as			
					(name	of bidder			
1) The fac	ts contained he	erein are within my o	wn persona	l knowledge.					
No F.7/10/ the General	2) I have read the Order (Public Procurement No.1, 2 & 3) dtd 23 Jul 2020 & 24 Jul 2020 and OM No F.7/10/2021/-PPD(1) dated 23.02.2023 on the subject of Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 regarding restrictions on procurement from a bidder of a country which shares a land border with India and comply to all the provisions of the Order								
bidder enta not applica eligible to	3) I certify that M/s								
found to be accordance the General	e false, this we with law as pala Financial Ru	rould be a ground for clause 12 of the les (GFRs), 2017	or immediat Public Ord	(/ e termination er on Restricti	name of bidder and further legal	entity) is action in			
Seal / Star	mp of Bidder								



Procurement of Towing Hook Confirming to Class Requirement for 14 FPVs of ICG Y-16501 to Y-16514

Format for Contact Details- Annexure III

ENCLO	JSU	RE TO MDL Tender No:	
Name of Bidder:			
Address:			
Contact Number:			
email id:			
		Details of Authorised Repre	sentatives; (Three Levels)
	1	Name:	
		Designation	
		Direct Landline Number:	
		Mobile Number:	
		Email id:	
	2	Name:	
		Designation	
		Direct Landline Number:	
		Mobile Number:	
		Email id:	
	3	Name:	
		Designation	
		Direct Landline Number:	
		Mobile Number:	
		Email id:	

<u>DECLARATION CERTIFICATE FOR LOCAL CONTENT</u> (Tender value Less than Rs 10 Crores)

This declaration must form part of all tenders & it contains general information and serves as a declaration form for all bidders. (Before completing this declaration, bidders must study the General Conditions, Definitions, Govt. Directives applicable in respect of Local Content & prescribed tender conditions).

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CORPORATION, PARTNERSHIP OR INDIVIDUAL)
IN RESPECT OF BID/ TENDER No: ISSUED BY (Name of Firm):
NB: The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
I, the undersigned, (full names),
do hereby declare, in my capacity asof (name_of_bidder_entity),
the following:
(a) The facts contained herein are within my own personal knowledge.
(b) I have read and understood the requirement of local content (LC) and same is specified as percentage calculated in accordance with the definition provided at clause 2 of revised Public Procurement (preference to Make in India) Order 2017.
"Local content" as per above order means the amount of value added in India which shall be the total value of items procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value in percent."
(c) I have satisfied myself that the goods/services/works to be delivered in terms of the above specified bid comply with the local content requirements as specified in the tender for 'Class-I Local Supplier', and as above.
i) I seek benefits against the following policy only:
1) PPP MSE Order 2012 (Applicable for MSE manufacturers)
PPP MII 2017 (Applicable for Class I suppliers as well as MSE manufacturers)

(e) The local co	ontent calculated using the de	finition given above are as under:
Tender Item	Local content calculated as	Location of local value addition
Sr. No.	above %	
Attach separat	e sheet duly signed if the space	ce not sufficient.
7 11101011 0 0 0 0 111	o oncor amy organia is and open	
		ared item wise or tender wise strictly as per the
terms of the te	nder.	
request that the Procurement (procurement / inf false declaration	he local content be verified preference to Make in India) O ormation on demand. Failure	Institution / MDL / Nodal Ministry has the right to in terms of the requirements of revised Public rder 2017 dated 19.07.2024 and I shall furnish the on my part to furnish the data will be treated as In case of contract being awarded, I undertake to m date of execution.
in revised Pub Procurement A	olic Procurement (preference Authority / Nodal Ministry / MD O of the Revised Public Procu	ect data, or data that are not verifiable as described to Make in India) Order 2017, may result in the L imposing any or all of the remedies as provided rement (preference to Make in India) Order 2017
SIGNATURE:		DATE:
Seal / Stamp o	of Bidders	

ACTUAL LOCAL CONTENT CERTIFICATE (Tender value Less than Rs 10 Crores)

(Tender value Less than Rs 10 Crores)

Note 1: This certificate shall be submitted by the successful bidder post execution of the contract.

OR OTHER LEGALLY R	ARATION (post execution of contract/PC RESPONSIBLE PERSON NOMINATED IN R/PERSON WITH MANAGEMENT RES VIDUAL)	WRITING BY CHIEF EXECUTIVE			
	Firm):				
	ete, duly sign and submit this declaration cannot by other third party acting on behalf of the bidder				
I, the undersigned,		(full names),			
do hereby declare, in r	ny capacity as	of			
that:		(name of bidder entity),			
	herein are within my own personal know	wledge			
	d declared the local content at the time				
Tender Item Sr. No.	Local content calculated as above %	Location of local value addition			
		addition			
(c) My/our company has completed the above referred contract and the actual local content the delivered item/s calculated using the definition given at the time of Bid is as under: Tender Item Sr. No. Declared minimum Local content at the time of delivered items (%)					
NB: Local content percenta bid/tender	ge shall strictly be declared item wise or tende	er wise as was declared at the time of			
request that the local Procurement (preference document / information	ocurement Authority / Institution / MDL content be verified in terms of the ce to Make in India) Order 2017 dated 1 on demand. Failure on my part to furnis MII Order 2017. I undertake to retain the	requirements of revised Public 9.07.2024 and I shall furnish the h the data will be treated as false			
in revised Public Procurement Authority	e submission of incorrect data, or data th urement (preference to Make in India) / Nodal Ministry / MDL imposing any or Revised Public Procurement (preference	Order 2017, may result in the all of the remedies as provided			
SIGNATURE:		DATE:			
Seal / Stamp of Bidde	rs				

BLANK RATE SHEET FOR GEM/2025/B// 6376846

(PROCUREMENT OF TOWING HOOK CONFIRMING TO CLASS REQUIREMENT FOR 14 FPV SHIPS- ICG)

Note:

- 1) Bidders are requested to indicate "Quoted/ Not Quoted" as applicable against each line item & upload this blank rate sheet along with Part1 of their offer. The actual prices are to be quoted in the online BOQ (price bid) only.
- 2) For details of Delivery Schedule, Please refer the Tender Enquiry form attached with the Tender.
- 3) This Excel work book contains one sheet. Bidders are requested to fill and submit blank rate sheet as per format provided only

Bidder Name											
ITEM NO	Line item No as Per PR	MATERIAL DESCRIPTION	Total Qty	UNIT	Yard No	Currency in which prices are quoted	Basic Unit Rates	Type of GST e.g.IGST/CGST and SGSTetc.	GST (in %)	HSN Code	
1	10	CONVENTIONAL TYPE FULLY BALANCED TOWING HOOK SUITABLE FOR A SAFE WORKING LOAD OF 5 TONNES CAPACITY WITH MECHANICAL QUICK RELEASE SYSTEM	1	Nos	16501						
2		DOCUMENTATION CONSISTS OF FOLLOWING CERTIFICATES FOR TOWING HOOK. (a) CLASS APPROVED DRAWINGS (b) MATERIAL TEST CERTIFICATES (c) LOAD TEST CERTIFICATES (d) WEIGHT CERTIFICATES	1	SET	16501						
3	30	CONVENTIONAL TYPE FULLY BALANCED TOWING HOOK SUITABLE FOR A SAFE WORKING LOAD OF 5 TONNES CAPACITY WITH MECHANICAL QUICK RELEASE SYSTEM	1	Nos	16502						
4	40	DOCUMENTATION CONSISTS OF FOLLOWING CERTIFICATES FOR TOWING HOOK. (a) CLASS APPROVED DRAWINGS (b) MATERIAL TEST CERTIFICATES (c) LOAD TEST CERTIFICATES (d) WEIGHT CERTIFICATES	1	SET	16502						
5		CONVENTIONAL TYPE FULLY BALANCED TOWING HOOK SUITABLE FOR A SAFE WORKING LOAD OF 5 TONNES CAPACITY WITH MECHANICAL QUICK RELEASE SYSTEM	1	Nos	16503						
6	60	DOCUMENTATION CONSISTS OF FOLLOWING CERTIFICATES FOR TOWING HOOK. (a) CLASS APPROVED DRAWINGS (b) MATERIAL TEST CERTIFICATES (c) LOAD TEST CERTIFICATES (d) WEIGHT CERTIFICATES	1	SET	16503						
7		CONVENTIONAL TYPE FULLY BALANCED TOWING HOOK SUITABLE FOR A SAFE WORKING LOAD OF 5 TONNES CAPACITY WITH MECHANICAL QUICK RELEASE SYSTEM	1	Nos	16504						
8	80	DOCUMENTATION CONSISTS OF FOLLOWING CERTIFICATES FOR TOWING HOOK. (a) CLASS APPROVED DRAWINGS (b) MATERIAL TEST CERTIFICATES (c) LOAD TEST CERTIFICATES (d) WEIGHT CERTIFICATES	1	SET	16504						
9	90	CONVENTIONAL TYPE FULLY BALANCED TOWING HOOK SUITABLE FOR A SAFE WORKING LOAD OF 5 TONNES CAPACITY WITH MECHANICAL QUICK RELEASE SYSTEM	1	Nos	16505						
10	100	DOCUMENTATION CONSISTS OF FOLLOWING CERTIFICATES FOR TOWING HOOK. (a) CLASS APPROVED DRAWINGS (b) MATERIAL TEST CERTIFICATES (c) LOAD TEST CERTIFICATES (d) WEIGHT CERTIFICATES	1	SET	16505						

ITEM NO	Line item No as Per PR	MATERIAL DESCRIPTION	Total Qty	UNIT	Yard No	Currency in which prices are quoted	Basic Unit Rates	Type of GST e.g.IGST/CGST and SGSTetc.	GST (in %)	HSN Code
11	110	CONVENTIONAL TYPE FULLY BALANCED TOWING HOOK SUITABLE FOR A SAFE WORKING LOAD OF 5 TONNES CAPACITY WITH MECHANICAL QUICK RELEASE SYSTEM	1	Nos	16506					
12	120	DOCUMENTATION CONSISTS OF FOLLOWING CERTIFICATES FOR TOWING HOOK. (a) CLASS APPROVED DRAWINGS (b) MATERIAL TEST CERTIFICATES (c) LOAD TEST CERTIFICATES (d) WEIGHT CERTIFICATES	1	SET	16506					
13	130	CONVENTIONAL TYPE FULLY BALANCED TOWING HOOK SUITABLE FOR A SAFE WORKING LOAD OF 5 TONNES CAPACITY WITH MECHANICAL QUICK RELEASE SYSTEM	1	Nos	16507					
14	140	DOCUMENTATION CONSISTS OF FOLLOWING CERTIFICATES FOR TOWING HOOK. (a) CLASS APPROVED DRAWINGS (b) MATERIAL TEST CERTIFICATES (c) LOAD TEST CERTIFICATES (d) WEIGHT CERTIFICATES	1	SET	16507					
15		CONVENTIONAL TYPE FULLY BALANCED TOWING HOOK SUITABLE FOR A SAFE WORKING LOAD OF 5 TONNES CAPACITY WITH MECHANICAL QUICK RELEASE SYSTEM	1	Nos	16508					
16	160	DOCUMENTATION CONSISTS OF FOLLOWING CERTIFICATES FOR TOWING HOOK. (a) CLASS APPROVED DRAWINGS (b) MATERIAL TEST CERTIFICATES (c) LOAD TEST CERTIFICATES (d) WEIGHT CERTIFICATES	1	SET	16508					
17	170	CONVENTIONAL TYPE FULLY BALANCED TOWING HOOK SUITABLE FOR A SAFE WORKING LOAD OF 5 TONNES CAPACITY WITH MECHANICAL QUICK RELEASE SYSTEM	1	Nos	16509					
18	180	DOCUMENTATION CONSISTS OF FOLLOWING CERTIFICATES FOR TOWING HOOK. (a) CLASS APPROVED DRAWINGS (b) MATERIAL TEST CERTIFICATES (c) LOAD TEST CERTIFICATES (d) WEIGHT CERTIFICATES	1	SET	16509					
19		CONVENTIONAL TYPE FULLY BALANCED TOWING HOOK SUITABLE FOR A SAFE WORKING LOAD OF 5 TONNES CAPACITY WITH MECHANICAL QUICK RELEASE SYSTEM	1	Nos	16510					
20		DOCUMENTATION CONSISTS OF FOLLOWING CERTIFICATES FOR TOWING HOOK. (a) CLASS APPROVED DRAWINGS (b) MATERIAL TEST CERTIFICATES (c) LOAD TEST CERTIFICATES (d) WEIGHT CERTIFICATES	1	SET	16510					
21	210	CONVENTIONAL TYPE FULLY BALANCED TOWING HOOK SUITABLE FOR A SAFE WORKING LOAD OF 5 TONNES CAPACITY WITH MECHANICAL QUICK RELEASE SYSTEM	1	Nos	16511					
22	220	DOCUMENTATION CONSISTS OF FOLLOWING CERTIFICATES FOR TOWING HOOK. (a) CLASS APPROVED DRAWINGS (b) MATERIAL TEST CERTIFICATES (c) LOAD TEST CERTIFICATES (d) WEIGHT CERTIFICATES	1	SET	16511					
23		CONVENTIONAL TYPE FULLY BALANCED TOWING HOOK SUITABLE FOR A SAFE WORKING LOAD OF 5 TONNES CAPACITY WITH MECHANICAL QUICK RELEASE SYSTEM	1	Nos	16512					

ITEM NO	Line item No as Per PR	MATERIAL DESCRIPTION	Total Qty	UNIT	Yard No	Currency in which prices are quoted	Basic Unit Rates	Type of GST e.g.IGST/CGST and SGSTetc.	GST (in %)	HSN Code
24	240	DOCUMENTATION CONSISTS OF FOLLOWING CERTIFICATES FOR TOWING HOOK. (a) CLASS APPROVED DRAWINGS (b) MATERIAL TEST CERTIFICATES (c) LOAD TEST CERTIFICATES (d) WEIGHT CERTIFICATES	1	SET	16512					
25	250	CONVENTIONAL TYPE FULLY BALANCED TOWING HOOK SUITABLE FOR A SAFE WORKING LOAD OF 5 TONNES CAPACITY WITH MECHANICAL QUICK RELEASE SYSTEM	1	Nos	16513					
26	260	DOCUMENTATION CONSISTS OF FOLLOWING CERTIFICATES FOR TOWING HOOK. (a) CLASS APPROVED DRAWINGS (b) MATERIAL TEST CERTIFICATES (c) LOAD TEST CERTIFICATES (d) WEIGHT CERTIFICATES	1	SET	16513					
27	270	CONVENTIONAL TYPE FULLY BALANCED TOWING HOOK SUITABLE FOR A SAFE WORKING LOAD OF 5 TONNES CAPACITY WITH MECHANICAL QUICK RELEASE SYSTEM	1	Nos	16514					
28	280	DOCUMENTATION CONSISTS OF FOLLOWING CERTIFICATES FOR TOWING HOOK. (a) CLASS APPROVED DRAWINGS (b) MATERIAL TEST CERTIFICATES (c) LOAD TEST CERTIFICATES (d) WEIGHT CERTIFICATES	1	SET	16514					

माझगाव डॉक शिपनिल्डर्स लिमिटेड MAZAGON DOCK SHIPEUILDERS LIMITED प्राप्त

5T TOWING HOOK TECHNICAL SPECIFICATIONS

2 D JUN 2025

RECEIVED वाणिज्य - सी.जी.धी. COMMERCIAL - C.G.E.

Technical Specifications:

Conventional type fully balanced towing hook suitable for a safe working load of 5 Tonnes capacity with mechanical quick release system. The mechanical quick release to be activated locally and through a lanyard from the bridge or any stand away position. The hooks have parallel spring shock-absorbers. The tow hook to be proof load tested to 10 Tonnes. The supply to include tow post with 50 mm green edge to suit the sheer and camber of the deck. The weight of hooks will be approximately 130 kgs with 5% tolerance.

Drawings & Quality Assurance Plan (QAP):

Post receipt of purchase order, OEM will make the drawings & QAP of towing hook and subsequently submit to IACS member for approval and the final approved drawings will be shared with MDL for records.

Inspection & Certification:

The towing hooks will undergo proof load testing to 10 Tonnes in the presence of IACS member & MDL / ICG representatives.

Documentation:

The OEM will provide three sets of certificates (material test certificate, class approved drawings, load test certificate and weight certificate) in hardbound format, along with main equipment. Please note that OEM will bear the charges for drawing & QAP approval as well as inspection charges.

किरण पी. राजपुत KIRAN P. RAJPUT

मुख्य प्रबंधक (ज.नि.-रूपांकन उपस्कर) SHIEF MANAGET (SB-DESIGN-OUTFIT) माझगांव डॉक्ट शिपविल्डर्स लिनिटेड

AZAGON DOCK SHIPBUILDERS LIMITED