

Bid Corrigendum

GEM/2025/B/6634962-C7

Following terms and conditions supersede all existing "Buyer added Bid Specific Terms and conditions" given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

Buyer Added Bid Specific Additional Terms and Conditions

1. Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.
2. Bidder shall submit the following documents along with their bid for Vendor Code Creation:
 - a. Copy of PAN Card.
 - b. Copy of GSTIN.
 - c. Copy of Cancelled Cheque.
 - d. Copy of EFT Mandate duly certified by Bank.
3. Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name MAZAGON DOCK SHIPBUILDERS LTD
Account No.
11079519138
IFSC Code
SBIN0006070
Bank Name
STATE BANK OF INDIA
Branch address
STATE BANK OF INDIA, COMMERCIAL BRANCH, FORT, MUM BAI-400023

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.
4. Buyer Added text based ATC clauses

ADDITIONAL TERMS AND CONDITIONS (ATC)

1) PREAMBLE:

Mazagon Dock Shipbuilders Limited(Buyer), invites e-offers in two bid system i.e. Part-I (Techno-Commercial Bid) and Part-II (Price Bid) from Indian bidders (Sellers) only on GeM portal for

- a) Fabrication and Supply (including transportation and transit insurance, Outfitting, Blasting & Painting) DNV class duly inspected Hatch Covers and Twin Deck Panels / Grain Bulkheads as per drawings and Scope of Work for Y-21001 to Y-21006 for MPV Project.

- b) Onboard Installation / Fitment and Commissioning (Checks & successful trials) of Hatch Covers and Tween Deck Panels / Grain Bulkheads in accordance with MDL Scope of Work for Y-21001 to Y-21006 for MPV Project.
- c) Tender line items are inseparable and non-divisible in nature.

2) **Pre-Qualification Criteria:**

A. Technical Pre-Qualification Criteria:

The Bidder should qualify the following PQ Criteria:

- 2.1. The bidder shall have prior experience in similar works during last 7 years ending 11 Aug 2025. Similar works is defined as follows.
 - 2.1.1. Fabrication of Cargo Hold Steel Hatch Covers, Grain bulkheads / Tween deck panels for ships.
 - 2.1.2. Bidder should be conversant with the procedures so that they could adhere to the MDL and Classification requirement & specifications while carrying out fabrication of CARGO HOLD STEEL HATCH COVERS, GRAIN BULKHEADS / TWEEN DECK PANELS.
 - 2.1.3. Along with experience of carrying out structural work, the vendor should be competent to get the job inspected and cleared by DNV Classification Society.
 - 2.2. The Bidder shall be either a single firm or Consortium or Joint venture or with Teaming agreement with an experienced firm/ set of personal with documentary evidence having experience in Fabrication of Cargo Hold Steel Hatch Covers and Grain Bulkheads. However, lead firm should be in the field of Hull fabrication works. Consortium or joint venture or Teaming arrangements must declare their constitution and submit a clear responsibility matrix, explicitly defining the scope of work and obligations of each member/ Firm.
 - 2.3. The Bidder shall submit detailed work-specific information along with documentary evidence such as copies of work order Final satisfactory inspection reports of a Cargo Hold Steel Hatch Cover or Grain Bulkhead, certified by the shipyard and endorsed by the Classification Society/WDC from shipyard confirming satisfactory execution of work. These documents shall be submitted to MDL in support of bidders claim of experience. The bidder must also furnish proof of executing similar jobs in compliance with the required standards and dimensional tolerances for construction/ fabrication, as specified in M/S Peak Marine Tech document PMT 12280.
 - 2.4. Bidder should have all required resource inputs to execute the entire scope of work. Relevant documents to be submitted by the Firm at the time of bidding.
 - 2.5. Bidder shall have valid ISO certification for the internal processes.
 - 2.6. Bidder shall not be under a declaration of ineligibility issued by Govt. of India/ State govt./ Public Sector Undertakings etc. The bidder shall not have been debarred / black listed by MDL or by any of the Public Sector Undertaking or Government department etc.
 - 2.7. The Bidder has to submit the documents, which validates the above mentioned requirements. MDL reserves the right to demand for original hardcopy of any of the above documents and any other related documents, if required. Bidders shall comply with the same.
 - 2.8. The qualifying documents indicated against sl 2.1, 2.2, 2.3, 2.5, 2.6 & 2.7 shall be strictly in the name of bidding firm.
 - 2.9. The Bidder premise should preferably be located near river or sea front to facilitate easy transportation of Steel Hatch Covers, Grain bulkhead / tween deck panels to MDL post fabrication completion.
 - 2.10. Bidder must have Experience in working with any of the classification societies like DNV, IR, BV, IRS, ABS etc.
- The Technical Pre-Qualification Criteria Pre-Qualification criteria stipulated above at para 2 (A) shall mandatorily be fulfilled by the BIDDER (seller) who is submitting the bid against the subject tender.**

- B. Commercial Pre-Qualification Criteria:** Bidder's average turnover during last 03 years should be at least INR 18,00,00,000/- (Rupee Eighteen Crore only). For assessing the same, Audited/Certified Balance

sheet, Profit/Loss account for the corresponding 03 years period to be submitted.

Note:

- i If any cash transaction is included in turnover (statement of profit & loss) the same will not be considered for turnover value.
 - ii Bidder shall submit all documents pertaining to above commercial/Financial pre-qualification along with Part I bid. Offers of Bidders(sellers) not meeting Pre-qualification criteria may lead to rejection of bid.
- The commercial/Financial Pre-Qualification criteria stipulated above at para 2(B) shall mandatorily be fulfilled by the BIDDER(seller) who is submitting the bid against the subject tender.**

3) DESCRIPTION & SCOPE OF WORK(SOW):

- i. Fabrication and Supply (including transportation and transit insurance, Outfitting, Blasting & Painting) DNV class duly inspected Hatch Covers and Twin Deck Panels / Grain Bulkheads as per drawings and Scope of Work for Y-21001 to Y-21006 for MPV Project.
 - ii. Onboard Installation / Fitment and Commissioning (Checks & successful trials) of Hatch Covers and Twin Deck Panels / Grain Bulkheads in accordance with MDL Scope of Work for Y-21001 to Y-21006 for MPV Project.
 - iii. For more details refer Enclosures:-
 - (a) Scope of Work. SB/MPV/PLG/SOW/HC_TD/01 (Scope of Work)
 - (b) BOM for Steels, Profiles and pipes- Enclosure-1
 - (c) PMT 12280- Enclosure-2
 - (d) Responsibility Matrix- Enclosure-3
 - (e) Basic Drawings of Hatch Cover All Dwgs- Enclosure-4
 - (f) Basic Drawings of Grain Bulkheads- Enclosure-5
 - (g) Hindrance Register- Enclosure-7
 - (h) Blasting and Painting scheme- Enclosure-8
- (i) **Note :- Enclosure-6 is deleted**

NOTE: Bidder shall obtain relevant drawing viz Enclosure 4 and 5((CI 6 of enclosed document "Scope of Work), Page No. 9) from MDL (Mr. Suman Rajah, DGM/PE(Plg-MPV), Ph. No. 022-23763341, E-Mail Id: msrajah@mazdock.com or Mr. Santosh Nair, CM(Plg-MPV), Ph. No. 022-23763342, E-mail Id: ssantosh@mazdock.com with intimation to MPV-Commercial Dept. viz. Mr. Satish Chandra DGM/PE(C-MPV) schandra@mazdock.com and Chandrashekhar Barmase CM/DPE(C-MPV) csbar mase@mazdock.com.

iii

4) Earnest Money Deposit(EMD): EMD shall be submitted as per GeM Terms & condition. EMD exemption is as per GeM conditions. In addition to that, EMD is exempted for following:

- a) Bidders registered with MDL: To qualify for EMD exemption, firm should necessarily submit valid copy of the Registration Certificate issued by MDL, for the tendered items for which the offer is being submitted, in Part-I offer/bid. Firms in the process of obtaining MDL registration/ in the process of renewal of MDL registration will not be considered for EMD exemption.
- b) Green Channel Status vendors qualify for EMD exemption. Such firms shall submit valid copy of the Green channel certificate issued by MoD for the items for which the offer is being submitted in Part-I offer/bid. Firms in process of obtaining this certificate will not be considered for EMD exemption.

5) **Prices:** Prices shall be quoted for each line item of BoQ on all-inclusive basis as per terms and conditions of this tender as applicable for door delivery to MDL Stores. Quoted prices shall remain firm & fixed during currency of contract.

6) **Delivery schedule:** Delivery date of shall be as indicated in GeM Tender.

Delivery period included the approval of following:-

- a) QAP
- b) NDT Plan
- c) WPS

7) **Part Delivery:** Part Supplies are acceptable.

- (a) The dispatch of goods and consignment are to be done at below address:
Mazagon Dock Shipbuilders Limited,
Dockyard Road, Mumbai.
- (b) In order to avoid inconvenience during the delivery of material, it is advisable for supplier to co-opt their representative in their own interest to coordinate the activities between the transporter, and MDL.
- (c) Following document should be submitted along with material:
 - PO copy & subsequent amendments issued to it, if any.
 - Delivery Challans clearly indicating MDL Purchase Order No
 - Material Test Certificates duly certified by DNV
 - Copy of Warranty Certificate
 - E-Way bill details are to be submitted during the delivery of the items
 - Technical documentation as per SOW as per Clause No 16.4 if applicable.
- (d) 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.
- (e) Delay in submission of relevant documents as per tender requirement will delay CRAC process and delay the payment process, as payment timeline is 15 days from CRAC generation.

8) **Payment Terms:**

- a) **For Goods:-** On receipt of Invoice, 100 % of Payment shall be made within 15 days of receipt and acceptance 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.
- b) **For Services:** 100% payment for all kinds of services wherever included in the same order will be admissible for payment **within 15 days** against certification/Work Done Certificate by the designated acceptance authority(DNV/OWNER/MDL) after satisfactory completion of the respective activities/services and on receipt of invoice.

Work completion Certificate from the designated acceptance authority for Services etc. as applicable. Certificate issued by MDL confirming that the work is completed in time and no penalty is applicable OR in case of delays, admissible amount of penalty will be specified by MDL in this certificate for reduction of equal amount from Contractor's invoice

- c) **Part Payment:** Part Supply, Part Payment shall be applicable.
- d) **Extended Warranty (if applicable):** 100% payment for warranty wherever included in the same order will be admissible for payment will be made within 15 days from date of start of extended warranty period.

9) **Issuance of e-Invoice by Vendor:**

- i. Vendors, whose aggregate turnover in any preceding financial year from 2017-18 onwards, exceeds Rs. 5 Crores as per GST Act, will have to issue an e-Invoice with a QR code and invoice registration no (IRN). However, this rule will not apply to Micro enterprises with Udyam Registration No. (

URN) as their turnover is less than Rs 5Cr.

- ii. Whenever GST is applicable, payment will be released against e-Invoice, or Invoice accompanied with vendor's self-declaration that "We do not fall under the category of registered persons notified under Rule 48(4) of the central GST Rule 2017 and we are not required to comply with e-invoicing provisions under GST Act, as our aggregate turnover in any preceding financial year from 2017-18 onward has not exceeded Rs. 5 Cr as per GST Act".

10) LIQUIDATED DAMAGES (LD):

- i) LD clause shall be applicable as per GeM terms & conditions @ 0.5% per week for delay in delivery of material.

Note: LD is applicable with maximum ceiling as per GeM terms and conditions.

11) PERFORMANCE BANK GUARANTEE (PBG):

- i) Bidders shall ensure that the validity of performance security is there as per Guarantee/Warranty requirement as stipulated in GeM Tender. In case any delay in delivery, vendor shall extend the validity of performance security suitably.
- ii) Firm shall provide Bank Guarantee/ Insurance Security Bond (ISB) of equivalent amount of Free Issue Materials as per SOW Clause No 5.30

12) Guarantee/warranty Requirement: Guarantee/Warranty required for 12 Months from the date of installation on board the ship. All other terms and conditions for warranty/Guarantee will be as per GeM terms & conditions. Tentatively timelines for Hatch Cover and Bulkhead Installation are as follows: -

- I. Y-21001-May 2026
- II. Y-21002-July 2026
- III. Y-21003-Aug 2026
- IV. Y-21004- Oct 2026
- V. Y-21005- Dec 2026
- VI. Y-21006- Feb 2027

Note: -

- a. Timeline are purely tentative and subject to change depending up on the actual progress of the project.
- b. Bidders have to quote for warranty/ guarantee extension charges for one year beyond warranty clause mention in SOW for each yard in the price sheet attached with the tender which shall be submitted in financial document tab. Bidder should note that these charges will not be considered for ranking purpose. Bidders shall not claim for warranty extension in case this clause is not being exercised. For the purpose of quoting warranty extension charges for each shipset, main equipment consists of portable davit as per requirement mention in SOW.

- i. Goods supplied shall be guaranteed against defects in design, material and workmanship, which may appear under proper use, for a period of 12 months from the date of installation of items.
- ii. The Supplier cannot absolve their responsibility for warranty of material even though it is inspected by & approved by the inspection authorities.
- iii. 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.
- iv. During the period of warranty / guarantee if any defect is noticed in the equipment / item supplied, the supplier/ contractor will have to rectify such defects immediately at no extra cost to MDL. For such rectification/repair work, if the supplier needs to take the supplied item/equipment out of MDL (in full or part), the supplier shall submit a separate BG of equivalent amount of value of item being taken out, to cover the cost of item.

13) INSPECTION: Inspection agency shall be DNV/Owner/MDLQC as per SOW Clause No 12 Inspection charges to be borne by vendor/supplier.

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

- (a) **Receipt Inspection:** MDL(SQC) 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.

- (b) **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, 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.

- 14) Integrity Pact (IP):** The Integrity pact essentially envisages the agreement between prospective vendors / bidders & buyers committing the person/officials of both the parties not to exercise any corrupt influence on any aspects of the contract. Only those vendors/bidders who enter into such an integrity pact with the buyer would be competent to participate in the bid. The format of integrity Pact is available on MDL's website; details are at enclosure. IP shall be submitted on plain paper.

The 'Integrity pact' duly filled as per enclosed format to be submitted along with the offer. Bidders to ensure that each page of Integrity pact shall be duly signed by the bidder. **Non-submission of Integrity Pact by the bidders duly signed on each page along with Part-I bid is under liable for rejection.** Bidders shall send original IP immediately to MDL post submission of bid.

Independent External Monitors (IEM): The following Independent External Monitors (IEMs) will have the power to access the entire project document and examine any complaints received by him. In case of any change in IEMs it will be informed accordingly.

For any administrative enquires and clarification on tender, bidders shall contact Commercial Dealing Executive. In case of issues related to Integrity Pact (IP) please contact Independent External Monitor (IEM) whose details are as below:

i) Mr. Deepak Kashyap, IRTS(Retd)

ii) Mr. M.N. Krishnamurthy, IPS (Retd).

- 15) Book Examination: -** In case it is found to the satisfaction of the BUYER that the seller has engaged an Agent or paid commission or influenced any person to obtain the contract as described in clauses relating to Agents/Agency commission and penalty for use of undue influence, the seller, on a specific request of the buyer shall provide necessary information/Break-up data/ inspection of the relevant financial documents/information.

- 16) Non-Disclosures Agreement (NDA): -** Applicable as per SOW Clause No 11.1 The 'Non-Disclosures Agreement (NDA)' duly filled as per enclosed format to be submitted along with the offer.

- (a) **Indemnification:** The Bidder / Supplier / Contractor, his employees, licensees, agents or Sub-Supplier / Subcontractor, while on site of the Purchaser for the purpose of this contract, indemnifies the Purchaser against direct damage and/or injury to the property and/or the person of the Purchaser or that of Purchaser's employees, agents, Sub-Contractors / Suppliers occurring and to the extent caused by the negligence of the Bidder / Supplier / Contractor, his employees, licensees, agents or Subcontractor by making good such damages to the property, or compensating personal injury and the total liability for such damages or injury shall be as mutually discussed and agreed to.

- (b) **Right to Reject any or all Bids:**

MDL reserves its right to accept or reject any or all Bids, abandon/ cancel the Tender process, and issue another tender for the same or similar Goods/Services at any time before the award of the contract. It would have no liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for such action(s).

- (c) **Purchaser's Property:** All property (such as materials, drawings, documents etc) issued by the Purchaser or any other individual or firm on behalf of the Purchaser in connection with the contract shall remain confidential, being the property of the Purchaser and the Bidder/Supplier/Contractor shall undertake to return all such property so issued and will be responsible for any or all loss thereof and damage thereto resulting from whatever causes and shall reimburse the Purchaser the full amount of loss and damage.

- (d) **Other terms & conditions:**

Offer of the bidders who are debarred by MDL or issued tender holiday by MDL shall be rejected.

- (e) **Contact details:** In case of any clarifications regarding specification, bidders are requested to contact the following person, before the closing date of the tender.

Technical	Santosh Nair CM/ (P-MPV)	022-2376 3342	ssantosh@mazdock.com
	Suman Rajah S DGM/PE(P-MPV)	022-23763341/339 9	msrajah@mazdock.com
Commercial	Satish Chandra DGM/PE(C-P17A)	02223762747	schandra@mazdock.com
	Chandrashekhar G Barmase C M(C-P17A)	02223762739	csbarmase@mazdock.com

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Note:

1. Bidder not accepting, complying with the all tender terms and conditions as well as not filling requisite forms in line with tender will fall under liable for rejection.
2. Firm has to submit the contact details like E-mail address, Name of the person, Phone number for further communications.
3. Bidder to upload **Warranty Extension charges in financial bid only**. If no charges uploaded in the financial bid, then it will be considered as "Nil".

Enclosure-9

Non-Disclosure Agreement Format

THIS NON DISCLOSURE Agreement made at Mumbai, India on this _____ day of _____ 2014 between Mazagon Dock Shipbuilders Limited a company registered under the Companies Act, 1956 and having its registered office at Dockyard Road, Mumbai-400 010 (hereinafter referred to as "MDL") and _____ a company registered under the Companies Act, 1956 and having its registered office at _____ (hereinafter referred to as "_____"). MDL and _____ shall hereinafter be collectively referred to as "the Parties" and individually as "a Party".

WHEREAS

A*. MDL has floated a tender and is required to provide certain information to (name of the bidder) to prepare his bid and/or

AA **. The Parties are considering to enter into a _____ for which each Party shall provide information ("Disclosing Party") to the other Party ("Receiving Party") which at present is confidential and not in the public domain.

B. The Parties intend that the aforesaid information be kept confidential as between the Parties. The Parties undertake and declare that they shall not divulge, publish or reproduce the same before any party or person except in accordance with the terms of this Agreement.

NOW THEREFORE the Parties agree as follows:

1. As used in this Agreement (hereinafter referred to as the "Agreement") the term "Confidential Information" shall mean any technical, confidential, proprietary or trade secret information or data disclosed by the Disclosing Party in connection with the _____ to the Receiving Party including without limitation any written or printed documents, specifications for the vessel, plans, general arrangement plans, production schedules, drawings, samples, models, information regarding business operations, financial information, marketing strategies, either in writing or orally or any means of disclosing su

ch Confidential Information that the Disclosing Party may elect to use prior to the execution or during the validity of this Agreement. The Receiving Party agrees that all Confidential Information shall be treated as absolute confidential and the Receiving Party shall not disclose to any person such information otherwise than in terms of this Agreement. The Receiving Party will impose a similar duty of confidentiality on any person to whom the Receiving Party is permitted to transfer such information in accordance with the terms hereof.

For the purposes of this Agreement, the term "Receiving Party" shall mean and include its officers, employees, directors, agents, contractors, representatives, affiliated companies, successors and assigns.

2. Nothing in this Agreement may be construed as compelling the Disclosing Party to disclose any Confidential Information to the Receiving Party or to enter into any contractual relationships with the Receiving Party.

3. Any information or data in whatever form disclosed by the Disclosing Party to the Receiving Party and which (i) is clearly identified as Confidential Information by an appropriate and conspicuous marking or (ii) has been identified as Confidential Information at the time of disclosure shall be subject to the relevant terms and conditions of this Agreement. The Disclosing Party's decision whether any information disclosed by it under this Agreement is confidential or not shall be final and binding on the Receiving Party.

4. The Receiving Party hereby covenants that the Confidential Information received from the Disclosing Party shall:

(a) Be safely kept by the Receiving Party; the Receiving Party shall protect the Confidential Information with the same degree of care as the Receiving Party uses with its own confidential information in order to prevent its disclosure, copy and / or its use (but in no event less than reasonable care) for purposes other than the Proposal.

(b) Be only disclosed to, and used by, those employees or directors who have a need to know.

(c) Not be disclosed to a third party except those with a need to know provided they receive such information subject to the same restrictions as are contained in this Agreement.

(d) Be used by the Receiving Party directly or indirectly, solely for the purpose of considering, evaluating and effecting the tender/bid/contract.

5. The Receiving Party shall promptly upon requests by the Disclosing Party at any time return all copies of the Confidential Information communicated to it hereunder together with all copies and extracts made thereof and shall not retain any copies of the same, in any form whatsoever.

6. The Receiving Party shall have no obligations or restrictions with respect to:

(a) Information publicly known through no wrongful act of the Receiving Party.

(b) Information rightfully disclosed by a third party without breach of this Agreement by the Receiving Party and which can be communicated without restriction.

(c) Information which was already known or which was independently developed by the Receiving Party (provided that the Receiving Party can demonstrate the same).

(d) Information, the disclosure of which the Disclosing Party authorizes in writing.

7. Nothing in this Agreement shall be construed as granting to the Receiving Party any patent, copyright or design license, or rights of use under similar intellectual property rights in respect of the Confidential Information.

8. The Receiving Party shall not without prior written consent of the Disclosing Party:

(a) Disclose to any person, directly or indirectly:

i) The fact that the Confidential Information has been made available to the Receiving Party by the Disclosing Party or that the Receiving Party has inspected any portion of the Confidential Information; or

ii) The fact that any discussion or negotiation is taking place concerning the Proposal; or
iii) Any of the terms, conditions or other facts with respect to the Proposal, including the status thereof; or

(b) Make any private or public announcement or statement concerning or relating to the Proposal.

9. The Disclosing Party represents and warrants that save as otherwise notified in writing to the Receiving Party:

a) Disclosure of information by it to the Receiving Party does not infringe the rights of any third party nor is it under any restriction with regard to the disclosure of any information

n, and that where applicable, it has obtained all licenses and consents necessary to enable the lawful disclosure of information by it to the Recipient; and
b) It is not aware of any restriction on the use of such information by the Receiving Party, save as provided in this Agreement.

c) To the effect that the foregoing representations and warranties shall be deemed to be given at the date of this Agreement and after that date upon and in respect of each disclosure.

The Disclosing Party makes no warranty or representation whatsoever as to the accuracy, completeness, suitability or adequacy of any information or as to the results obtained from it and assumes no responsibility in respect of the use of the information by the Receiving Party.

10. The Receiving Party shall indemnify and hold harmless the Disclosing Party from and against any action, claim or proceeding and any loss, damage, costs, expenses or liabilities arising out of any such action, claim or proceeding, brought by any third party pursuant to any unauthorized disclosure or use of any information by the Receiving Party, or by any person for whom the Receiving Party is responsible under this Agreement, or pursuant to any breach of any undertaking, warranty or representation contained in this Agreement.

11. For the purposes of this Agreement 'Classified Information' shall mean information, documents and material of any kind which the respective Government i.e. Indian Government has given or caused to be given a security classification irrespective of whether the same is transmitted orally, electronically, in writing or by hand. Notwithstanding any other provision of this Agreement:

a) Each Party hereto undertakes to follow security procedures prescribed for military purposes with respect to disclosure, receipt, production, use and handling of Classified Information.

b) Any Classified Information, disclosed by one Party hereto shall be, whatever the method of disclosure be, identified by the Disclosing Party as Classified Information at the time of disclosure.

The provisions of this Clause are to remain in full force and effect notwithstanding any termination by expiration or otherwise of this Agreement.

12. In the event the Receiving Party is required to disclose Confidential Information under any provision of law or upon an action, subpoena or order of a court of competent jurisdiction or of any requirement of legal process regulation or governmental order, decree, regulation or rule, the Receiving Party will immediately notify the Disclosing Party of its having received a request to so disclose (alongwith the terms and circumstances thereof), unless otherwise prohibited by law and consult with the Disclosing Party on action or steps to be taken in response to such request.

13. This Agreement represents the entirety of the agreement of the Parties relating to the disclosure of the Confidential Information and shall not be waived, amended or assigned by the Receiving Party except by prior written consent of the Disclosing Party. No failure or delay by any party in exercising any right, power or privilege hereunder shall operate as a waiver thereof nor shall any single or partial exercise of any right, power or privilege. The rights and remedies herein provided shall be cumulative and not exclusive of any rights or remedies provided by law.

14. This Agreement shall be valid for a period of _____ (_____) years from the date of its execution between the parties. Notwithstanding the aforesaid, the obligations of Parties in connection with confidentiality under this Agreement shall survive in perpetuity.

15. The foregoing constitutes the entire Agreement between the Parties with respect to the subject matter hereof and supersedes and cancels any prior representation, understanding and commitment (whether oral and written) made between the Parties with respect to or in connection with any of the matter of things to which this Agreement applies.

16. This Agreement shall be governed by and shall be interpreted in accordance with the laws of India.

17. Any dispute arising in connection with or out of the validity, performance or the interpretation of this Agreement shall be finally settled by the competent jurisdiction in Mumbai.

18. The Receiving Party acknowledges that any breach of the terms and conditions of this Agreement may cause the Disclosing Party irreparable damage for which recovery of money damages would be inadequate. Therefore, the Receiving Party agrees that the Disclosing Party shall be entitled, in addition to any other remedies available to it, to seek injunctive relief and/or other equitable relief to prevent or restrain any breach by the Receiving Party or its employees/officials, or otherwise to protect its rights, under this Agreement.

19. Unless otherwise provided herein, all notices or other communications under or in connection with this Agreement shall be given in writing and may be sent by personal delivery or post or courier or facsimile at the address as specified herein below:

To MDL
Address:

Phone No.:
Fax:
E-mail:

To _____

Address:
Phone No.:
Fax No. :
E-mail:

Any such notice or other communication will be deemed to be effective if sent by personal delivery, when delivered, if sent by post, 4 (four) days after being deposited in the post and if sent by courier, one day after being deposited with the courier, and if sent by facsimile, when sent (on receipt of a confirmation to the correct facsimile number).

IN WITNESS WHEREOF, this Agreement is executed by authorized representatives of both the Parties in two (2) originals.

Signed by the within named

MDL

Signed by the within named

In the presence of

In the presence of

Note: The above Agreement is to be drawn up by the contractor on non-judicial stamped paper of value Rs.100/-, if it executed in Maharashtra. However, for other places stamp duty is to be levied as per Stamp Act of respective States. The value of stamp paper to be confirmed from Legal Department, MDL

* - A: Pre-submission of Bid

** - AA: Post Entering of Contract

In case any changes to format are desired by the supplier, same shall be approved as under

- i) Dealing Executive to initiate and put up.
- ii) HOD(C)/PE(C) to recommend iii) CS/GM(L&E) to vet.
- iv) Functional Director to approve.

Enclosure-10

PROFORMA BANK GUARANTEE FOR FREE ISSUE MATERIAL (ILLUSTRATIVE FORMAT)

(On Non-Judicial stamp paper of value Rs. 500/-. However, the value of stamp paper to be confirmed from Legal Department, MDL.)

IN CONSIDERATION OF MAZAGON DOCK SHIPBUILDERS LIMITED, a company incorporated under the Companies Act 1956 and having its registered office at Dockyard Road, Mumbai 400010 (hereinafter referred to as the "the Company" which expression shall, unless it be repugnant or contrary to the subject or context thereof, be deemed to mean and include its successors and assigns) having placed an order on Messers a partnership firm/sole proprietor business/a company registered under the Companies Act, 1956 having its office at (hereinafter called "the Contractor/ Supplier" which expression shall, unless it be repugnant or contrary to the subject or context thereof, be deemed to mean and include its successors and assigns) vide order no.....dated..... (hereinafter called "the order" which expression shall include any amendments/alterations to "the order" issued by "the Purchaser") which, inter alia, provides for the issuance of materials such as MS/AL Sheets, Steel, Component etc free of cost to the Contractor/ Supplier for Galvanising, heat treatment, Fabrication, Fitment etc. on returnable basis subject to furnishing a Bank Guarantee equivalent to the value of materials supplied by the Contractor / Supplier to the Company, We, Bank having office at (hereinafter referred to as "the Bank" which expression shall include its successors and assigns) hereby agree to pay to the Company without any demur on first demand an amount not exceeding Rs..... (Rupees.....only) against any loss or damage, costs, charges and expenses caused to or suffered by the Company by reason of non performance and non-fulfilment or for any breach on the part of the Contractor / Supplier of any of the terms and conditions of the said order.

2. We, Bank further agree that the Purchaser shall be sole judge whether the said Contractor/Supplier has failed to perform or fulfil the said order in terms thereof or committed breach of any terms and conditions of the order and the extent of loss, damage, cost, charges and expenses suffered or incurred or would be suffered or incurred by the Company on account thereof and we waive in the favour of the Purchaser all the rights and defences to which we as guarantors may be entitled to.

3. We, Bank further agree that the amount demanded by the Company as such shall be final and binding on the Bank as to the Bank's liability to pay and the amount demanded and the Bank undertake to pay the Company the amount so demanded on first demand and without any demur notwithstanding any dispute raised by the Contractor/Supplier or any suit or other legal proceedings including arbitration pending before any court, tribunal or arbitrator relating thereto, our liability under this guarantee being absolute and unconditional.

4. We, Bank further agree with the Company that the Purchaser shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said order/or to extend time of performance by the Company from time to time or to postpone for any time to time any of the powers exercisable by the Company against the Contractor/ Supplier and to forbear to enforce any of the terms and conditions relating to the order and we shall not be relieved from our liability by reason of any such variation or extension being granted to the Contractor/ Supplier or for any forbearance, act or omission on the part of the Company or any indulgence by the Company to the Contractor/Supplier or by any such matter or things whatsoever which under the law relating to sureties would have the effect of relieving us.

5. We, Bank further undertake not to revoke this guarantee during its currency except with the previous consent of the Purchaser in writing.

6. We, Bank also agree that the Bank's liability under this guarantee shall not be affected by any change in the constitution of the Contractor / Supplier.

7. Notwithstanding anything contained herein above:

i) Our liability under this guarantee shall not exceed Rs..... ii) This Bank Guarantee shall be valid upto and including; and iii) We are liable to pay the guarantee amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before(validity + ---weeks from the date of expiry of this guarantee)

8. This Guarantee shall be governed by Indian laws and the Courts at Mumbai, India shall have the exclusive jurisdiction.

IN WITNESS WHEREOF the Bank has executed this document on this..... day of

For Bank

(by its constituted attorney) (Signature of a person authorised to sign on behalf of "the Bank")

Enclosure-11

Integrity Pact (IP) Format

Mazagon Dock Shipbuilders Limited (MDL) hereinafter referred to as **"The Principal/Buyer"**

And.....hereinafter referred to as **"The Bidder/ Contractor"**

Preamble

	The Principal/Buyer intends to award, under laid down organizational procedures, contract/s forThe Principal/Buyer values full compliance with all relevant laws of the land rules, regulations, economic use of resources and of fairness / transparency in its relations with its Bidder(s) and /or Contractor(s). In order to achieve these goals, the Principal/Buyer will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.
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Section 1 - Commitments of the Principal/Buyer

(1)	The Principal/Buyer commits itself to take all measures necessary to prevent corruption and to observe the following principles:
a)	No employee of the Principal/Buyer, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

	b)	The Principal/Buyer will during the tender process treat all Bidder(s) with equity and reason. The Principal/Buyer will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
	c)	The Principal/Buyer will exclude from the process all known prejudiced persons.
	d)	The Principal/Buyer undertakes to scrupulously follow the tender containing Standard Terms & Conditions (STAC) and General Terms & Conditions (GT&C) in respect of procurement contracts for goods, services and civil works.
(2)		If the Principal/Buyer obtains information on the conduct of any of its employees which is a criminal offence under the relevant Anti Corruption Laws of India, or if there be a substantive suspicion in this regard, the Principal/Buyer will inform the Chief Vigilance Officer, MDL and in addition can initiate disciplinary actions.

Section 2 - Commitments of the Bidder(s)/Contractor(s):

(1)		The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
	a)	The Bidder(s)/Contractor(s) will not, directly or through any other persons or firm, offer promise or give to any of the Principal/Buyer's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage or any kind whatsoever during the tender process or during the execution of the contract.
	b)	The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
	c)	The Bidder(s)/Contractor(s) will not commit any offence under the relevant Anti-Corruption Laws of India; further the Bidder(s)/Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to other, any information or document provided by the Principal/Buyer as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
	d)	The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the Bidder(s)/Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. All payments made to the Indian Agent/representative have to be in Indian Rupees only. Further details as mentioned in the "Guidelines of Indian Agents of Foreign suppliers" shall be disclosed by the Bidders(s)/Contractor(s). Copy of the "Guidelines on Indian Agents of Foreign Suppliers" as annexed and marked as Annexure-A.
	e)	The Bidder(s)/Contractor(s) will when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
	f)	The Bidder (s)/Contractor(s), their agents, representatives shall not do such things so as to interfere with the procedures laid down in the Principal/Buyer's tender containing the Standard Terms and Conditions (STAC) and General Terms and Conditions (GT&C) in respect of procurement contracts for goods, services and civil works.
	g)	The Bidder commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
(2)		The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3 - Disqualification from tender process and exclusion from future contracts

	If the Bidder(s)/Contractor(s) before contract award or during execution of Contract has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility as Bidder(s) in question, the Principal/Buyer is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or to terminate the contract, if already signed for such reason, as per the procedure mentioned in the "Guidelines on Banning of business dealings" Copy of the "Guidelines on Banning of business dealings" is annexed and marked as Annexure-B.
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1)	If the Bidder(s)/Contractor(s) has committed a transgression through a violation of Section 2 such as to put his reliability or credibility into question, the Principal/Buyer is entitled also to exclude the Bidder(s)/Contractor(s) from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressors within the company hierarchy of the Bidder(s) and the amount of the damage. The exclusion will be imposed for a minimum of <u>six</u> months and maximum of <u>five</u> years, which may be further extended at the discretion of the Principal/Buyer.
2)	A transgression is considered to have occurred, if the Principal/Buyer after due consideration of the available evidence, concludes that no reasonable doubt is possible.
3)	The Bidder (s) accepts and undertakes to respect and uphold the Principal/Buyer's absolute right to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining legal advice.
4)	If the Bidder(s)/Contractor(s) can prove that he has restored/ recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Buyer may revoke the exclusion prematurely.

Section 4 - Sanctions for Violation

(1)	Any breach of the aforesaid provisions by the Bidder or any one employed by him or acting on his behalf (whether with or without the knowledge of the Bidder) or the commission of any offence by the Bidder or any one employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act 1988 or any other Act enacted for the prevention of corruption shall entitle the Principal/Buyer to take all or any one of the following actions, wherever required -
a)	To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the Bidder. However, the proceedings with the other Bidder (s) would continue.
b)	The Earnest Money Deposit/Security Deposit/Performance Bond shall stand forfeited either fully or partially, as decided by the Principal/Buyer, and the Principal/Buyer shall not be required to assign any reason there for.
c)	To immediately cancel the contract, if already signed, without giving any compensation to the Bidder.
d)	To recover all sums already paid by the Principal/Buyer, in case of an Indian Bidder with interest thereon at 2% higher than the prevailing Base Rate of SBI, and in case of a Bidder from a country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the Bidder from the Buyer in connection with any other contract for any other Defence stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.
e)	To en-cash the advance Bank Guarantee and Performance Bond/Warranty bond, if furnished by the Bidder, in order to recover the payments, already made by the Principal/Buyer, along with interest.
f)	To cancel all or any other contracts with the Bidder.
g)	To debar the Bidder from entering into any bid from Principal/Buyer for a minimum period of five years, which may be further extended at the discretion of the Principal/Buyer.
h)	To recover all sums paid in violation of this Pact by Bidder(s) to any middleman or agent or broker with a view to securing the contract.

	i)	If the Bidder or any employee of the Bidder or any person acting on behalf of the Bidder, either directly or indirectly, is closely related to any of the officers of the Buyer, or alternatively, if any close relative of an officer of the Buyer has financial interest/stake in the Bidder's firm, the same shall be disclosed by the Bidder at the time of filing of tender. Any failure to disclose the interest involved shall entitle the Buyer to rescind the contract without payment of any compensation to the Bidder.
		The term 'close relative' for this purpose would mean spouse whether residing with the Principal/Buyer's employee/employees or not, but not include a spouse separated from the Principal/Buyer's employee/employees by a decree or order of a competent court; son or daughter or step son or step daughter and wholly dependent upon Principal/Buyer's employee/employees, but does not include a child or step child who is no longer in any way dependent upon the Principal/Buyer's employee/employees or of whose custody the Principal/Buyer's employee/employees has been deprived of by or under any law; any other person related, whether by blood or marriage, to the Principal/Buyer's employee/employees or to the Principal/Buyer's employee/employees wife or husband and wholly dependent upon Principal/Buyer's employee/employees.
	j)	The Bidder shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the Principal/Buyer, and if he does so, the Principal/Buyer shall be entitled forthwith to rescind the contract and all other contracts with the Bidder. The Bidder shall be liable to pay compensation for any loss or damage to the Principal/Buyer resulting from such rescission and the Principal/Buyer shall be entitled to deduct the amount so payable from the money(s) due to the Bidder.
	k)	In cases where Irrevocable Letters of Credit have been received in respect of any contract signed by the Principal/Buyer with the Bidder, the same shall not be opened.
(2)		The decision of the Principal/Buyer to the effect that a breach of the provisions of this Integrity Pact has been committed by the Bidder shall be final and binding on the Bidder, however, the same Bidder can approach the Monitor(s) appointed for the purposes of this Pact.

Section 5 - Previous Transgression:

(1)	The Bidder declares that no previous transgressions occurred in the last three years with any other company in any country conforming to the anti-corruption approach or with any other public sector enterprise in India that could justify his exclusion from the tender process.
(2)	If the bidder makes incorrect statement on this subject, he can be disqualified from the tender process or further action can be taken.

Section 6 - Equal treatment of all Bidders/Contractor(s)/Subcontractors

(1)	The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this integrity Pact, and to submit it to the Principal before contract signing.
2)	The Principal/Buyer will enter into agreements with identical conditions as this one with all bidders, contractors and subcontractors.
(3)	The Principal/Buyer will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7 - Criminal charges against violation Bidder(s)/Contractor(s)/ Subcontractor(s):

(1)	If the Principal/Buyer obtains knowledge of conduct of a Bidder, Contractor or subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or subcontractor which constitutes corruption or if the Principal has substantive suspicion in this regard, the Principal/Buyer will inform the same to the Chief Vigilance Officer, MDL.
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Section 8 - Independent External Monitor/Monitors:

(1)	The Principal/Buyer appoints competent and credible independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively whether and to what extent the parties comply with the obligations under this agreement.
(2)	The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairman & Managing Director of the Principal/Buyer.
(3)	The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all project documentation of the Principal/Buyer including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/Contractor(s)/Subcontractor(s) with confidentiality.
(4)	The Principal/Buyer will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations, between the Principal/Buyer and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
(5)	As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal/Buyer and request the Management to discontinue or take corrective action, or to take other relevant action. The Monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action. However, the Monitor shall give an opportunity to the Bidder(s)/Contractor(s) to present its case before making its recommendation to the Principal/Buyer.
(6)	The Monitor will submit a written report to the Chairman & Managing Director of the Principal within 8 to 10 weeks from the date of reference or intimation to him by the Principal/Buyer and, should the occasion arise, submit proposals for correcting problematic situations.
(7)	Monitor shall be entitled to compensation on the same terms as being extended to / provided to Independent Directors on the Board of Principal/Buyer.
(8)	If the Monitor has reported to the Chairman & Managing Director of the Principal, a substantiated suspicion of an offence under relevant Anti-Corruption Laws of India and the Chairman & Managing Director of the Principal/Buyer has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.
(9)	The word 'Monitor' would include both singular and plural.

Section 9 - Pact Duration:

	<p>This pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the contract and for all other Bidders 06 months after the contract has been awarded.</p> <p>If any claim is made / lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above unless it is discharged / determined by Chairman & Managing Director of the Principal/Buyer.</p>
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Section 10 - Other provisions:

(1)	This agreement is subject to Indian Law, place of performance and jurisdiction is the Registered Office of the Principal/Buyer, i.e. Mumbai (For MDL). The Arbitration clauses provided in the main tender document/ contract shall not be applicable for any issue/dispute arising under this Integrity pact.
(2)	Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
(3)	If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
(4)	Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

Section 11 - Fall Clause: #

"The Bidder undertakes that it has not supplied/is not supplying similar products/ systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India or PSU and if it is found at any stage that similar product/systems or sub systems was supplied by the Bidder to any other Ministry/Department of the Government of India or a PSU at a lower price, then that very price, with due allowance of elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the Bidder to the Principal/Buyer, if the contract has already been concluded."

For & on behalf of

Mazagon Dockshipbuilders Limited

For & on behalf of

Bidder/Contractor

(Office Seal)

(Office Seal)

Place_____

Date_____

Witness 1:

Witness 2:

(Name & Address)

(Name & Address)

-
-
-
-
Enclosure-12

EMD Bank Guarantee Format

(On Non-Judicial stamp paper of value Rs. 500/-. However, the value of stamp paper to be confirmed from Legal Department, MDL.)

IN CONSIDERATION OF MAZAGON DOCK SHIPBUILDERS LIMITED, a company incorporated under the Companies Act 1956 and having its registered office at Dockyard Road, Mumbai 400010 (hereinafter referred to as the "the Company" which expression shall, unless it be repugnant or contrary to the subject or context thereof, be deemed to mean and include its successors and assigns) having agreed to accept the Earnest Money Deposit (EMD) of Rs----- (Rupees-----only) in the form of Bank Guarantee from

Messrs a partnership firm/sole proprietor business/a company registered under the Companies Act, 1956 having its office at (hereinafter called "the tenderer" which expression shall, unless it be repugnant or contrary to the subject or context thereof, be deemed to mean and include its successors and assigns) for participating in the Tender no..... dated..... (hereinafter called "the tender" which expression shall include any amendments/alterations to "the tender" issued by "the Company") for the supply, delivery at site, installation and commissioning of certain equipment, item/services/civil works etc., We, Bank having office at (hereinafter referred to as "the Bank" which expression shall include its successors and assigns) hereby agree to pay to the Company without any demur on first demand an amount not exceeding Rs..... (Rupees.....only) against any loss or damage, costs, charges and expenses caused to or suffered by the Company by reason of non-performance and non-fulfilment or for any breach on the part of the tenderer of any of the terms and conditions of the said tender.

2. We, Bank further agree that the Company shall be sole judge whether the said tenderer has failed to perform or fulfil the said tender in terms thereof or committed breach of any terms and conditions of the tender the extent of loss, damage, cost, charges and expenses suffered or incurred or would be suffered or incurred by the Company on account thereof and we waive in the favour of the Company all the rights and defences to which we as guarantors may be entitled to.

3. We, Bank further agree that the amount demanded by the Company as such shall be final and binding on the Bank as to the Bank's liability to pay and the amount demanded and the Bank undertake to pay the Company the amount so demanded on first demand and without any demur notwithstanding any dispute raised by the tenderer or any suit or other legal proceedings including arbitration pending before any court, tribunal or arbitrator relating thereto, our liability under this guarantee being absolute and unconditional.

4. We, Bank further agree with the Company that the Company shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said tender/or to extend time of performance by the tenderer from time to time or to postpone for any time to time any of the powers exercisable by the Company against the tenderer and to forbear to enforce any of the terms and conditions relating to the tender and we shall not be relieved from our liability by reason of any such variation or extension being granted to the tenderer or for any forbearance, act or omission on the part of the Company or any indulgence by the Company to the tenderer or by any such matter or things whatsoever which under the law relating to sureties would have the effect of relieving us.

5. We, Bank further undertake not to revoke this guarantee during its currency except with the previous consent of the Company in writing.

6. We, Bank also agree that the Bank's liability under this guarantee shall not be affected by any change in the constitution of the tenderer or dissolution or winding up of the business of the tenderer.

7. Notwithstanding anything contained herein above:

i) Our liability under this guarantee shall not exceed Rs.....

ii) This Bank Guarantee shall be valid upto and including; and

iii) We are liable to pay the guarantee amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before (validity + ---weeks from the date of expiry of this guarantee).

8. This Guarantee shall be governed by Indian laws and the Courts at Mumbai, India shall

have the exclusive jurisdiction.

IN WITNESS WHEREOF the Bank has executed this document on this..... day of
.....

For
Bank (by its constituted
attorney or the person
authorised to sign)

(Signature of a person authorised to sign on behalf of "the Bank")

5. Buyer uploaded ATC document [Click here to view the file.](#)

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for attached categories, trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

*This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

This Bid is also governed by the General Terms and Conditions



Mazagon Dock Shipbuilders Limited

Item: Hatch Cover and Fabrication.
MDL GeM Tender no. GEM/2025/B/6634962 dated 03 Sept 2025

CORRIGENDUM NO- 03

09th Oct 2025

1. The corrigendum no. 3 is issued for amendment of Bill of Materials (Enclosure 1): -

Sr. No.	Existing as per Tender	To be read as
1.	Bill of Material ENCLOSURE-1 TO SCOPE OF WORK (SB/MPV/PLG/SOW/HC_TD/01) DATED-20 Aug25 for Hatch Cover & Grain Bulkhead (Single Page) in Technical Specification.	Amended <u>Bill of Materials for Hatch Cover & Grain Bulkhead (Enclosure 01) attached in ATC.</u>

Rest all other terms and conditions of the tender will remain unchanged.

For MAZAGON DOCK SHIPBUILDERS LTD

Chandrashekhar Barmase
DPE/CM (C-P17A)

1. **Corrigendum 03** Details for GeM Tender No-GEM/2025/B/6634962 dtd 03.09.2025 for Fabrication and Supply (including transportation and transit insurance, Outfitting, Blasting & Painting) DNV class duly inspected Hatch Covers and Twin Deck Panels / Grain Bulkheads as per drawings and Scope of Work for Y-21001 to Y-21006 for MPV Project.
2. The **Bill of Material ENCLOSURE-1 TO SCOPE OF WORK (SB/MPV/PLG/SOW/HC_TD/01 dated 20 Aug25)** uploaded with the original technical specification has been replaced with **Amended Bill of Materials (Enclosure1)** which is referred/attached herewith.
3. **Original Enclosure1 to scope of work (SB/MPV/PLG/SOW/HC_TD/01 dated 20 Aug 25) attached in Technical Specification is null and void.**
 - Bidders are requested to quote as per the **Amended Bill of Materials (Enclosure1) as attached here with.**
4. The **Amended Bill of Materials (Enclosure1)** is attached as a ATC document since there is no provision of uploading the revised drawing in the technical specification document.
5. FIM (Free Issue Material) list also attached herewith for more clarity.
6. All other terms & conditions of the tender and terms of ATC document will remain the same.
7. The revised Bill of Materials for Hatch Cover and Grain Bulkhead is attached as below:

Bill of Materials for Hatch Cover & Grain Bulkhead (Enclosure 01)

Enclosure-1 (Sheet 1 of 3)

Hatch Cover Plate List

Pos	Material	Type	Length (mm)	Width (mm)	Thk (mm)	Weight of the plates per ship (kg, without allowance)
1	335J2G3	Any std size			3	84
2	DNV AH36				4	1442.4
3	SUS 304				5	1317
4	355JR				6	30.8
5	AH36	Plate	10000	1500	7	65210.55
6	AH36	Plate	10000	1500	8	42646.65
7	AH36	Plate	10000	1500	9	79507.13
8	AH36	Plate	10000	1500	10	28000.49
9	AH36	Plate	10000	2500	12	7906.45
10	AH36	Plate	10000	2500	15	8985.01
11	DNV AH36	Plate	10000	2500	19	12
12	AH36	Plate	10000	2500	20	18644.3
13	AH36	Plate	10000	2000	25	2859.79
14	DH36	Plate	10000	2500	30	3131.08
15	DH36	Plate	10000	1600	40	3809.52
16	EH36	Plate	10000	1600	45	424.6
17	EH36	Plate	5000	1600	50	537.9
18	EH36	Plate	5000	1600	60	51.6
19	EH36	Plate	8000	2000	90	1761.9
20	EH36	Plate	8000	2000	100	8339.2
21	EH36	Plate	5000	2000	115	4100
22	EH36	Plate	5000	2000	120	1262.4
23	355J2G3	Plate	10000	1600	30	172.8
24	355J2G3	Plate	10000	1600	45	458.4
25	Hardox400	Plate	6000	2000	15	205.18
26	SUS304	Plate	2500	1250	8	823.26
27	S355JR	Plate	10000	1500	6	903.2953846

Hatch Cover Profile list

Sr.no.	Grade	Size	Wt per Mtr (Kg)	Length required	Weight for one ship (Kg, without allowance)
1	AH36	HP 100x7	6.86	1530	7994.01
2	AH36	HP 140x7	9.74	2180	18392.37
3	355J2G3	ROUND BAR DIA. 70mm L	30.2	3.12	100
4	DNV Gr A	L75x50x7.0	6.51	470	2188.4
5	AH36	324*8.0	12.48	200	124.8


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NOTE: This Bill of material is preliminary and provided for reference. The item listed as free issue material will be supplied by MDL. All other material required for completion of Hatch cover and Bulkhead/TD Panel assembly and installation, shall be under contractor scope.

GRAIN BULKHEAD - MATERIAL LIST

Plate list						
Pos	Material	Type	Length (mm)	Width (mm)	Thi((mm)	Weight of the plates per ship (kg, without allowance)
1	AH36	Plate	10000	1500	8	37843.4
2	AH36	Plate	10000	1500	10	42330
3	AH 36	Plate	10000	2500	15	6720
4	AH36	Plate	10000	2500	20	31200
5	AH36	Plate	10000	2000	25	7876
6	DH36	Plate	10000	1600	30	3500
7	DH36	Plate	10000	1600	40	7200
8	EH36	Plate	5000	2000	60	34600
9	SUS316	Plate	Any std size		6	80
10	DNVGL A	Plate			10	300
11	DNV AH36	Plate			12	2900
12	Hardox Plate	Plate			10	110
13	S355JR	Plate			15	3200
14	EH36	Plate			50	6800
15	EH36	Plate			150	31000
Profile list						
Sr.no.	Grade	Size	Wt per Mtr (Kg)	Length required for 01 Ship (Mtr)		Weight for one ship (Kg,without allowance)
1	AH36	HP 100x7	6.86	980		5149.2
2	AH36	HP 120x7	8.64	1070		7039.9
3	S235JR	PIPE DIA.42.4mm Thk-3.6mm	6.89	11.7		62.1
4	S235JR	PIPE DIA.90mm Thk=12mm	46	11.7		414.0
5	S235JR	PIPE DIA.230mm Thk-30	170	6.24		816.0
6	DNVGL A	PIPE DIA.250x 10.0	Any std size			2100
7	355JRG2	TUBE DIA.160x15.0				600
8	355J2G3	PLATE DIA.376x20.0				700
9	355J2G3	TUBE. DIA. 230 x 30				120
10	355J2G3	TUBE. DIA. 206 x 30				350
11	AISI 431	ROUND BAR DIA.30				
12	AISI 431	ROUND BAR DIA.60				314.4
13	355J2G3	ROUND BAR DIA.12				Refer Drawing
14	SUS316	ROUND BAR DIA.16				Refer Drawing
15	S355JR	ROUND BAR DIA.25 1=100				76
16	S355JR	ROUND BAR DtA.12x80				1
17	S235JRG2	ROUND BAR DIA.8 1=150				24

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Enclosure-I (Sheet 3 of 3)

Item received from M/S Peak marine Tech as key components for Hatch Cover & TD panel per ship (FIM)

S.No.	Description of Goods	Qt Nos.
1	HC - Fx Stoppers RIGHT (PRJ-00068-084)	12
2	HC - Fx er LEFT (PRJ-00068-084)	12
3	HC - Battenin Device M33 (PRJ-00068- 090)	54
4	HC - Battenin M33 Snug(PRJ-00068-093)	54
5	HC - Battening Crutch (PRJ-00068-094)	54
6	Cross Joint Cleat Assy RIGHT (PRJ-00068- 101)	17
7	Cross Joint Cleat Assy LEFT (PRJ-00068-101)	16
8	HC - Drain Valve Assembly (PRJ-00068-110)	26
9	HC - Fz FlexiPad 450 (PRJ-00068-070)	12
10	HC - Fz FlexiPad 600 PRJ-00068-071	14
11	HC - Fz FlexiPad 600 (PRJ-00068-071)	30
12	Rubber Slidin , L=13155MM PRJ-00068- 191	7
13	Rubber Slidin , L=13155MM PRJ-00068- 191	6
14	Rubber Slidin , L=6116MM PRJ-00068-191	2
15	Rubber Slidin , L=7255MM PRJ-00068-191	10
16	Rubber Slidin , L=6653MM PRJ-00068-191	4
17	Rubber Slidin , L=4940MM PRJ-00068-191	8
18	CORNER FLAT PRJ-00068-192	4
19	END PIECE PRJ-00068-195	22
20	3-WAY PIECE R PRJ-00068-196	10
21	3-WAY PIECE L PRJ-00068-196	12
22	PRJ-00068-173, 45*20mm L=2500MM	12
23	TD - Anti-liftin Pin PRJ-00068-220	24
24	TD - Pro•ection Cover PRJ-00068-238	100
25	TD - Pro•ection Cover PRJ-00068-238)	52
26	HC - Grain Hatch Studs PRJ-00068-175	195
27	HC - Grain Hatch Nuts DIN934	195
28	TD - Guide Plate PRJ-00068-222	24
29	M24 bolt, washer, nut, PRG-00068-070/71	112
30	Adjusting late, 3/5mm, PRG-00068-070	44
31	Adjustin plate, 3/5mm, PRG-00068-071	12
32	HC - Lever for Battening	4
33	HC - Socket for Cross Joint	4
34	CORNER FLAT PRJ-00068-192	1
35	END PIECE PRJ-00068-195	1
36	3-WAY PIECE R PRJ-00068-196	1

37	3-WAY PIECE L PRJ-00068-196	1
38	FLEXIPADLL600/95	1
39	FLEXIPADLL450/95	1
40	HC - Battenin Device M33 (PRJ-00068- 090)	1
41	Adjusting plate, 3/5mm, PRG-00068-070	1
42	Adjusting plate, 3/5mm, PRG-00068-071	1
43	Steel spare box	1


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Corrigendum 01

1. Corrigendum 01 Details for GeM Tender No-GEM/2025/B/6634962 dtd 03.09.2025 for Fabrication and Supply (including transportation and transit insurance, Outfitting, Blasting & Painting) DNV class duly inspected Hatch Covers and Twin Deck Panels / Grain Bulkheads as per drawings and Scope of Work for Y-21001 to Y-21006 for MPV Project.
2. The Painting Scheme (**Enclosure 08**) uploaded with the original technical specification has been revised to Amended Paint Scheme which is referred/attached herewith.
3. Bidders are requested to quote as per the revised Paint Scheme.
4. The revised Painting Scheme (**Enclosure 08**) is attached as a ATC document since there is no provision of uploading the revised drawing in the technical specification document.
5. All other terms & conditions of the tender and terms of ATC document will remain the same.
6. The revised Paint Scheme is attached as below:

Paint Scheme for Hatch Cover & Grain Bulkhead Enclosure 08



MAZAGON DOCK SHIPBUILDERS LTD.

PROCEDURES FOR PRIMARY & SECONDARY SURFACE PREPARATION,
APPLICATION OF SHOP PRIMER / PAINT AND COATING INSPECTION FOR
STEEL PLATES AND PROFILE FOR HATCH COVER & GRAIN BULKHEAD
FABRICATION

PROJECT	:	FABRICATION OF HATCH COVER & GRAIN BULKHEAD FOR 7500 DWT MULTI-PURPOSE DRY CARGO VESSEL
SHIPYARD		MAZAGON DOCK SHIPBUILDERS LTD.
YARD NO	:	MDL YD No.21001/21002/21003/21004/ 21005/21006
CLIENT	:	NAVI MERCHANTS
DOCUMENT NO	:	MPV / PSP (Rev. 0)

Corrigendum 01

CLASS	:	DNV
DWT	:	7500 DWT

1. PREFACE

All the paints are used for all 6 ships are from M/s PPG Asian Paints Pvt. Ltd. Hence to maintain uniformity and ease of paint repair work in future, the Shop primer (Inorganic Zinc Silicate) and all the paints to be used for Hatch Covers and Grain bulkhead shall be from M/s. PPG Asian Paint Pvt. Ltd. only.

2. DEFINITIONS

- 2.1 Dew point is the temperature at which air is saturated with moisture.
- 2.2 DFT is dry film thickness.
- 2.3 Dust is loose particle matter present on a surface prepared for painting, arising from blast cleaning or other surface preparation processes, or resulting from the action of the environment.
- 2.4 Edge grinding is the treatment of edge before secondary surface preparation.
- 2.5 "GOOD" condition is the condition with minor spot rusting.
- 2.6 Hard coating is a coating that chemically converts during its curing process or a nonconvertible air-drying coating which may be used for maintenance purposes. Can be either inorganic or organic.
- 2.7 NDFT is the nominal dry film thickness. 90/10 practice means that 90% of all thickness measurements shall be greater than or equal to NDFT and none of the remaining 10% measurements shall be below $0.9 \times \text{NDFT}$.
- 2.8 Primer coat is the first coat of the coating system applied in the shipyard after shop primer application.
- 2.9 Shop-primer is the prefabrication primer coating applied to steel plates, often in automatic plants (and before the first coat of a coating system).
- 2.10 Stripe coating is painting of edges, welds, hard to reach areas, etc., to ensure good paint adhesion and proper paint thickness in critical areas.
- 2.11 Target useful life is the target value, in years, of the durability for which the coating system is designed.
- 2.12 Technical Data Sheet is paint manufacturers' Product Data Sheet which contains detailed technical instruction and information relevant to the coating and its application.

Corrigendum 01

3. PRIMARY SURFACE PREPARATION (PSP), SHOP PRIMER APPLICATION AND INSPECTION

All steel plates and sections equal to or greater than 6 mm in thickness shall be salt free and shot blasted and primed immediately with one coat of shop primer inorganic zinc silicate to 15-25 microns as given below:

3.1 PRIMARY SURFACE PREPARATION (PSP) – Blasting

- a. Structural steel plates, which will be painted later, shall be shot blasted to ISO Sa 2 .5 with anchor pattern of average 30-75 microns with the comparators and replica tape.
- b. Blasting shall not be carried out when the relative humidity of blasting cell is above 85% or the surface temperature of steel is less than 3°C above the dew point. Relative humidity 85% limit refers to the humidity inside the blasting chamber (cell).
- c. The steel surface cleanliness and roughness profile shall be checked at the end of the surface preparation and before the application of the shop primer, in accordance with the coating manufacturer's recommendation.
- d. The primary surface preparation inspection requirements shall be satisfied by periodic spot checks (once per week, in general) and this procedure shall be documented considering followings:
 - (i) Primary surface preparation is carried out at a facility where environmental condition and quality level do not change substantially.
 - (ii) Primary surface preparation and shop priming are carried out by automation. Shop primer is applied immediately after blasting.
 - (iii) Considering the contamination of the foreign matter, blasting abrasive is typically controlled through a QA system.
 - (iv) Checking of the steel surface cleanliness and roughness profile shall be carried out at the end of the surface preparation and before the application of the primer, in accordance with the manufacturer's recommendations.

3.2 Inspection requirements for the coating inspector

- a. The surface temperature of steel, the relative humidity and the dew point shall be measured and recorded before the blasting process starts and at times of sudden changes in weather.
- b. The surface of steel plates shall be tested for soluble salts and checked for oil, grease and other contamination.
- c. The cleanliness of the steel surface shall be monitored in the shop primer application process.

Corrigendum 01

- d. The results of inspection related to this section are to be recorded by the QA inspector.

3.3 Shop Primer Application

- a. Just after the primary surface preparation, one (1) coat of average 15-25 μm DFT of Zn Silicate shop primer from M/s PPG Asian Paints Pvt. Ltd shall be applied on steel plates and members in order to prevent the surface temporarily from re rusting.
- b. Magnetic or electromagnetic dry film thickness gauges shall be used to measure dry film thickness.
- c. Maximum total dry film thickness shall be in according to the coating manufacturer's detailed specifications. Care shall be taken to avoid increasing the thickness in an exaggerated way.
- d. Thinner shall be applied as per coating manufacturer's recommendation.
- e. Records - The results of inspection related to this section are to be recorded by the QA inspector.

3.4 Inspection

3.4.1 Inspection Procedure:

- (i) QA inspectors shall inspect surface preparation and coating application during the coating process by carrying out, as a minimum, those inspection items identified in this practice. Measurement of DFT of shop primer in smooth plate (ii) Zero the electromagnetic gauge on the smooth steel substrate.
- (iii) Calibrate the gauge using a maximum 25 micron (1.0 mil) calibrated shim placed on the smooth steel substrate.
- (iv) Place test plates in at least three locations; for flat panels this should be at the middle and both edges. The test plates should be large enough to measure areas where fans overlap. It is recommended that the smooth steel test pieces are approximately 600mmx100mm (24"x4") in size. Alternatively, Q panels can be used but must be placed so that the DFT of the overlaps are determined.
- (v) Measure the DFT a number of times and record the highest, lowest and mean values.
- (vi) The reading should be more or less equal along the plate, if not, then the overlap or spray pattern is incorrect and requires adjustment. Be careful of erroneous results due to dry spray or clumps of pigment.

3.5 Weather condition monitoring

Coating shall be carry
out if a. %RH \leq 85

- b. Steel Temperature-Dew point \geq 3 degree

Corrigendum 01

Weather condition shall be taken prior to coating and regular intervals of coating.

4. Secondary Surface Preparation of Hatch Cover & Grain Bulkhead Members

Steel surface shall be cleaned prior to painting by disc sander and/or wire brushes manually according to the Builder's practice.

4.1 Before the first coat is applied, damages by welding, burning, rubbing, etc. and rusted steel surface shall be prepared in accordance with the following table:

Area		
Hatch cover	Outside	St 3
	underneath	St 3
Grain bulkhead panels		St 3
Other Outfitting Items		St 3

Surface Cleaning Before Over-Coating

The surfaces to be cleaned of oil, moisture, dust, salt and other foreign materials with thinner, fresh water, wire brush, or dry compressed air prior to coating.

4.2 Surface Preparation Of Outfitting And Piping

Surfaces of steel pipes which, are to be coated with the specified paint shall be chemically cleaned just before the application of the first coating except those to be galvanized. Welded or damaged parts of pipe shall be cleaned by power tools/hand tools and the cleaning grade shall be in accordance with the specification.

After fabrication of the outfitting, damaged portions of shop primer shall be cleaned with power tools just before the application of the first coating.

The cleaning grade shall be in accordance with the Builder's standard approved by Buyer. The touching surface between pipe and it's support and or clamps in exposed areas / tank outfit items shall be pre-coated prior to installing such pipes.

The cleaning grade of pipe support shall be in accordance with paint supplier's recommendation and Builder's standard approved by the Buyer.

5. PAINT APPLICATION

- a. After surface preparation and before applying painting, the surface shall be cleaned by vacuum cleaner, air blow or solvent wash as required.

Corrigendum 01

- b. Painting shall be carried out by airless spraying as far as possible. However, air spray hand brush or roller brush painting may be used where it is more suitable than spray.
- c. Coating condition: Painting interval, atmospheric temperature and humidity, necessary drying time, mixing, stirring and thinning ratio etc., shall be in accordance with the paint manufacturer's instructions.
- d. Enough ventilation must be available for all enclosed spaces such as tanks, void space, engine room and cargo hold.
- e. Touch-up coating: Joints on the outside shell shall be applied with touch-up coating just after the secondary surface preparation, with the first anti-corrosive paint. Other places shall be applied with the specified first coat without touch up coating just after the secondary surface preparation.
- f. Stripe coating: Two (2) coats of stripe coating shall be applied to free edges, welding beads, underside of flanges, access holes, drain holes, slots and scallop holes in all areas. Stripe coating of all welds and edges shall be done by using brushes; rollers can only be used for scallops and small holes (draining / air / lightening / key holes). The stripe coating shall be followed by full coating.
- g. Painting of Hatch Cover shall be carried out only after completion of all welding on internal surfaces of shell plating and after inspection by Buyers.

6. Paints and Their Dry Film Thickness

- a. The specified dry film thickness (D.F.T.) is to indicate average dry film thickness subject to the following - the lower film thickness should not be less than 90% of the specified DFT at more than 10% of the measured locations.
- b. The paint D.F.T. shall be checked / confirmed by yard's QA inspector and paint maker.
- c. Regular reports for all painting inspections / works carried out (with photographs) shall be submitted to Buyers by shipyard/paint maker.

7. Painting Scheme for Hatch Cover and Grain Bulkhead

Painting scheme in general shall be as given below.

ITEM	LOCATION	GENERIC NAME / TYPE OF PAINT	No: of Coats (**)	D.F.T (micron)	FINAL PAINT COPLOUR	M/S PPG ASIAN PAINT PRODUCT	NAME OF THINNER
1	CH Hatch covers underneath surface/grain bulkhead panels	Anti-abrasive/aluminum pigmented, two component epoxy Inside of hatch cover/grain bulkhead panels to be stripe coated 2 times	1	125	Grey	Sigma cover 350 (Red Brown)	91-92

Corrigendum 01

		Anti-abrasive/aluminum pigmented, two component epoxy Inside of hatch cover/grain bulkhead panels to be stripe coated 2 times	1	125		Sigma cover 350 (Grey RAL 7035)	91-92
2	CH Hatch covers exposed surface (TOP SIDE)	Two component, solvent-borne, selfcuring, inorganic zinc rich silicate, antiabrasive	1	75	CM green RAL 140 20 10	Sigma Zinc 158 (Grey)	90-93
		Antiabrasive/selfpriming, two component epoxy/polyamide adduct harder	1	125		Sigma cover 350 (Grey)	91-92
		Two component glossy acrylic polyurethane, cured with aliphatic isocyanate	1	50		Sigma dur 550 (CM green RAL 140 20 10)	21-06
3	CH Hatch covers Internal Surface Area (Before Closing)	ST-3 surface preparation and application of one coat	1	125	Grey	Sigma cover 350 (Grey)	91-92

8. Galvanizing

Hot-dipped galvanizing shall be applied to the all the Pipes.

8.1 Procedure for galvanizing.

- Visual inspection of pipes for deposition of lumps.
- Check galvanizing as per treatment mentioned in material Dispatch note.
- First the items are to be efficiently & satisfactorily cleaned and thereafter hot dip galvanized to B.S.S 729/ASTM A-153 or latest solvent specification or specified by CM/OIC
- Giving coating of 2 to 2.503 OZ /SQFT (HG Zinc 99.975%).
- Effectively and satisfactorily check deposition of excess/deficient zinc layer all around. 6) Inspection of galvanizing film as per following specification

Corrigendum 01

SPECIFICATION	THICKNESS	AVERAGE COATING	INSPECTION AUTHORITY
BSS-729	UPTO 2 MM	335 g/m2 (46 micron)	Yards Internal QA
ASTM-A123	2MM TO 5MM	460 g/m2 (64 micron)	Yards Internal QA
ASTM-A153	ABOVE 5MM	610 g/m2 (85 micron)	Yards Internal QA