



**TENDER ENQUIRY**  
**[ PRESS TENDER ]**

माझगांव डॉक शिपबिल्डर्स लिमिटेड  
(भारत सरकार का उपक्रम)  
**MAZAGON DOCK SHIPBUILDERS LIMITED**  
(Formerly known as Mazagon Dock Limited)  
(A Govt. of India Undertaking)  
CIN: U35100MH1934GOI002079  
Dockyard Road, Mumbai 400 010  
Website- [www.mazdock.com](http://www.mazdock.com)  
**Certified - ISO 9001: 2008 for Shipbuilding Division**

Tender No : 1900000014  
Purchasing Executive : Baliram C Shinde  
To

Department: TECHNICAL SERVICES  
Purchasing Executive: Baliram C Shinde  
Telephone No:+91 23764226  
Fax No:+91 23725090  
Email ID: bcshinde@mazdock.com

Tender Number: 1900000014  
Tender Date: 04.01.2017  
Tender Closing Date 08.02.2017  
Tender Closing Time 14:30:00  
RFQ Number: 2190000011

Telephone No:  
Fax No:  
Email ID:

Tender Fee: Rs 0.00  
EMD Amount: Rs 60,000.00

Pre Bid Meeting Date Pre Bid Meeting Time 00:00:00  
Tender Opening Date: 09.02.2017 Tender Opening Time: 14:30:00

Offer should be valid up to:

Security Deposit: 10.00 % of PO value Perf. Bank Guarantee: 5.00 % of PO value

( Kindly read and refer relevant terms & conditions for further details. Do ensure to Quote Department Name, Purchase Executive's Name, Tender Number, Closing date & time and RFQ Number in your Quotation & related correspondence )

Dear Sir / Madam ,

SUB:- RENOVATION OF FITTING SHOP AT NORTH YARD IN MAZAGON DOCK SHIPBUILDERS LTD.

Mazagon Dock Shipbuilders Limited (MDL) invites Competitive - Bid from reputed suppliers for the following in **TWO BID** system (Part I Techno-Commercial Bid & Part II - Price Bid).

| Sl.No.     | Material/Service Details  | Quantity/Unit    | Delivery Date |
|------------|---|------------------|---------------|
| 00100      | Renovation of Fitting Shop NY<br><b>The Line item 00100 covers the following services</b>   | 1 Activity unit  | 05.10.2017    |
| 0000000010 | Service Number:-<br>Short Description:- Dismantling Damaged portion.....<br>Service Details:- Dismantling carefully damaged portion of cement plaster of any finish from the internal/external wall, ceiling, beams etc & raking out the joints to a suitable depth up to 20mm & carting away debris etc outside MDL premises to Municipal Dumping ground. complete as directed at any height / Location. | 300 Square meter |               |

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|----------------------------|---|--------------------------|---------------|-------------------------|--|
| Sl. No.                    | Material/Service Details  | Quantity/Unit            | Delivery Date |                         |  |
| 0000000020                 | <p>Service Number:-</p> <p>Short Description:- Dismantling Asbestos Cement.....</p> <p>Service Details:- Dismantling carefully Asbestos cement /GI roofing sheet/cladding/North light glasses including ridges, hips, valleys, gutters, coal tar etc. and stacking the serviceable materials within 100 m lead and disposal off unserviceable material at the approved municipal dumping ground outside MDL premises all complete as directed.</p>  | 1,870 Square meter       |               |                         |  |
| 0000000030                 | <p>Service Number:-</p> <p>Short Description:- Dismantling Steel Works.....</p> <p>Service Details:- Dismantling steel work in built up sections in angles, tees, m.s gutters, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50metres lead.</p>  | 1,870 Kilogram           |               |                         |  |
| 0000000040                 | <p>Service Number:-</p> <p>Short Description:- Dismantling Rain Water Pipe 100mm.....</p> <p>Service Details:- Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead :</p> <ul style="list-style-type: none"> <li>- 100 mm dia pipe</li> </ul>  | 188.00 Meter             |               |                         |  |
| 0000000050                 | <p>Service Number:-</p> <p>Short Description:- Dismantling Rain Water Pipe 150mm.....</p> <p>Service Details:- Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead :</p> <ul style="list-style-type: none"> <li>- 150 mm dia pipe</li> </ul>  | 50.00 Meter              |               |                         |  |
| 0000000060                 | <p>Service Number:-</p> <p>Short Description:- Disposal of Bldg Rubbish.....</p> <p>Service Details:- Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.</p>  | 30 Cubic meter           |               |                         |  |
| 0000000070                 | <p>Service Number:-</p> <p>Short Description:- STFE Structural Steel Work.....</p> <p>Service Details:- Supplying, transporting, fabricating, erecting in position Structural steel work in single section fixed with or without connecting plate in flats, tees, angles, channels, plates, pipes etc. for North light frames, roof trusses, framed work, purlins, bracings, tie runners, columns, pipe supports, hangers, cross overs,etc. including cutting, hoisting, drilling holes, fixing in position, surface preparation and applying priming coat of ready mixed red oxide zinc chromate primer of approved brand &amp; Manufacturer, including staging, scaffolding all complete as directed.</p> | 12,130 Kilogram          |               |                         |  |
| 0000000080                 | <p>Service Number:-</p> <p>Short Description:- P&amp;F Asbestos Cement Sheet.....</p>   | 1,300 Square meter       |               |                         |  |

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|----------------------------|---|--------------------------|---------------|-------------------------|--|
| Sl. No.                    | Material/Service Details  | Quantity/Unit            | Delivery Date |                         |  |
|                            | Service Details:- Providing and fixing new Asbestos cement corrugated sheets 6mm thick with ISI Mark in roof/Cladding, end overlap of 150mm & side overlap of one and half corrugation with necessary fixtures and fastenings such as 8 mm dia. GI 'J' or 'L' hook bolts & nuts, bitumen and GI washers, cutting the sheets to required sizes, waterproofing the joints between the sheets and masonry/ concrete with cement concrete vatas and bituminous compound, applying 3 coats of white wash in lime to the underside of the sheets complete as directed (covered area of sheeting as fixed in position will be measured. No extra payment on account of laps shall be allowed. Rate shall include all fixtures and fastenings).           |                          |               |                         |  |
| 0000000090                 | Service Number:-<br>Short Description:- S&F Asbestos Cement Ridges.....<br>Service Details:- Supplying and fixing Asbestos Cement closed fitting adjustable ridges (in pairs) to suit the roof sheets complete with all necessary fixtures and fastenings such as 8 mm dia. GI 'J' or 'L' hook bolts and nuts, bitumen and GI washers, cutting to the required sizes, waterproofing the joints between ridges and masonry/ concrete with cement concrete vata and bituminous compound, applying 3 coats of white wash in lime to the underside of ridges etc. complete as directed (covered length of ridges as fixed in position will be measured. No extra on account of laps will be allowed. Rate shall include all fastenings and fixtures). | 30.00 Meter              |               |                         |  |
| 0000000100                 | Service Number:-<br>Short Description:- P&F Asbestos Northlight Curves.....<br>Service Details:- Providing and fixing Asbestos Northlight curves of Everest Industrial Ltd or Equivalent make on the roof as per manufacturer's specifications with all necessary fixtures & fastenings such as 8 mm dia. GI 'J' or 'L' hook bolts, nuts, bolts and GI washers including making the joints waterproof with waterproofing bituminous compound etc.(covered length as fixed in position will be measured. No extra on account of laps will be allowed). complete as per drawing & as directed.  | 280.00 Meter             |               |                         |  |
| 0000000110                 | Service Number:-<br>Short Description:- P&F Polycarbonate Sheet 2mm.....<br>Service Details:- Providing and fixing of 2mm thick Polycarbonate Translucent Sheets for roof, North Light and Cladding etc. to match with new roofing sheets including lapping, transportation, labour, wastage complete with hardwares, etc. all complete. (Only Open area covered by sheeting will be measured.)   | 800 Square meter         |               |                         |  |
| 0000000120                 | Service Number:-<br>Short Description:- P&F Al Gutter 2mm thk.....<br>Service Details:- Providing and fixing 80cm overall trapezoidal, 2mm thick Aluminum gutter with MS (GI) brackets 40x5mm/50x5mm size, including bending, cutting, welding, hoisting, fixing in position with bolts, nuts and washers etc. Note: providing and fixing roofing sheet of any make,material and type by providing End overlap 200mm and side over lap 150mm including necessary fitting like bitumen washer,screws,bolts(cost of lapping shall not be paid separately) all complete as directed.   | 364.00 Meter             |               |                         |  |
| 0000000130                 | Service Number:-<br>Short Description:- P&E Bomboo Double Scaffolding.....<br>Service Details:- Providing & erecting bamboo's double scaffolding of required height and width,  | 1,315 Square meter       |               |                         |  |

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|----------------------------|---|--------------------------|---------------|-------------------------|--|
| Sl. No.                    | Material/Service Details  | Quantity/Unit            | Delivery Date |                         |  |
|                            | without making holes in the wall & floor with platform to enable workmen to carry out repair of wall, Column Etc At any level from ground to any floor height as directed. including dismantling / removing the same after completion of work, clearing the site, all complete as directed.   |                          |               |                         |  |
| 0000000140                 | Service Number:-<br>Short Description:- Removing & Cleaning Corrosion.....<br>Service Details:- Removing existing corrosion, cleaning reinforcement / weld mesh by means of suitable light tapping wire brushing and applying rusticide rust converter of approved make etc complete. (Provisional Quantity)  | 100 Liter                |               |                         |  |
| 0000000150                 | Service Number:-<br>Short Description:- P&A Polymer Modified Mortar.....<br>Service Details:- Providing and applying POLYMER MODIFIED MORTAR(PMM) in proportion of 1(Polymer) : 5(Cement) : 15 (Quartz sand) by weight with water cement ratio of 0.35 including application of bond coat of Krishna Conchem or equivalent using brush in ratio of 1 (Polymer) :1 (Cement) : 0.35 (water) by weight including cleaning of surface with air mixed with water under pressure, and subsequent layer upto 10mm after hardening curing; all complete.(Polymer manufactured by sunanda, pidilite, fosroc, acro- chem, build core or equivalent). (Provisional Quantity) | 4,255 Kilogram           |               |                         |  |
| 0000000160                 | Service Number:-<br>Short Description:- P&A internal Cement plaster 12mm thk...<br>Service Details:- Providing & applying internal cement plaster 12mm thk. In patches in cement mortar 1:4 to the walls with a floating coat of neat cement to concrete or brick surfaces in all positions including scaffoldings, curing complete.  | 245 Square meter         |               |                         |  |
| 0000000170                 | Service Number:-<br>Short Description:- P&A waterproofing cement plaster 20mm th<br>Service Details:- Providing and applying 20mm thick water proofing cement plaster (1:4) in two coats for external surface mixed with approved water proofing material as per manufacturer specification,curing etc,up to 10m height all complete as directed.   | 300 Square meter         |               |                         |  |
| 0000000180                 | Service Number:-<br>Short Description:- P&A Synthetic Enamel Paint.....<br>Service Details:- Providing & applying two coats of synthetic enamel paint of approved brand/manufacture and over a coat of ready mixed primer of approved brand/manufacture and shade to previously painted internal masonry wall/concrete surface to give an even shade including removing flaky, loose matter, thoroughly scaping, cleaning, making even and preparing the surface all complete as directed.  | 715 Square meter         |               |                         |  |
| 0000000190                 | Service Number:-<br>Short Description:- P&A Waterproofing Cement Paint.....<br>Service Details:- Providing & applying two coats of Waterproof Cement Paint of 3.84 Kg / 10 Sqm and of approved shade on old external wall thoroughly scraping, cleaning the surface prior to painting, filling up any minor cracks with thick paste of snowcem plus, All complete as directed.  | 560 Square meter         |               |                         |  |
| 0000000200                 | Service Number:-  | 480 Square meter         |               |                         |  |

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| Sl. No.    | Material/Service Details   | Quantity/Unit | Delivery Date |
|------------|--|---------------|---------------|
|            | <p>Short Description:- P&amp;A Al paint 2 coats .....</p> <p>Service Details:- Providing and applying two coats of Aluminium paint of approved brand &amp; manufacture to give an even shade to structural steel including cleaning, wire brushing and surface preparation etc; including applying one coat of ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel works complete as directed.</p> |               |               |
| 0000000210 | <p>Service Number:-</p> <p>Short Description:- P&amp;L CI Drain pipe 150mm.....</p> <p>Service Details:- Providing and laying 150mm CI drain pipe of approved make 3mm thick laid complete with all necessary fittings such as bends with cleaning cap, tees, shoes, offsets, branches, elbows, junctions, bends etc fixed with WI clamps including painting complete as directed</p>  | 60.00 Meter   |               |
| 0000000220 | <p>Service Number:-</p> <p>Short Description:- P&amp;L Plain cement concret....</p> <p>Service Details:- Providing &amp; laying Plain Cement concrete (PCC) including curing but excluding the cost of centering &amp; shuttering etc;complete as directed..</p> <p>-UPTO PLINTH LEVEL</p> <p>--(1:2:4) Concrete (1 Cement: 2 coarse aggregate: 4 graded stone aggregate 20mm nominal size)</p>  | 6 Cubic meter |               |

Terms & Conditions as indicated in Part A of this tender and other enclosures / annexures form an integral part of this tender document. We look forward to receive your most competitive and reasonable offer against this Tender.

For Mazagon Dock Shipbuilders Ltd



**माझगांव डॉक शिपबिल्डर्स लिमिटेड**

(भारत सरकार का उपक्रम)

राष्ट्र के पोत निर्माता

डॉकयार्ड रोड, माझगांव

मुंबई - ४०००१० (भारत)

**MAZAGON DOCK SHIPBUILDERS LIMITED**

(A Government of India Undertaking)

Shipbuilders to the Nation

Dockyard Road, Mazagon,

Mumbai 400 010 (INDIA)

CIN :U35100MH1934GOI002079

**ई-निविदा फॉर्म दो हिस्सों में**

**e-TENDER ENQUIRY FORM (TEF) Two-Bid System**

मंडल: समवाय

**DIVISION: CORPORATE**

विभाग: तकनीकी सेवाएँ

**DEPARTMENT: TECHNICAL SERVICES**

निविदा क्रमांक : १९००००००१४

**TENDER NO: 1900000014**

निविदा जारी दिनांक: ०४ जनवरी २०१७

**TENDER DATE: 04 Jan 2017**

निविदा देय दिनांक एवं समय: ०८ फरवरी २०१७ दोपहर २.३० बजे

**CLOSING DATE & TIME: 08 February 2017 at 1430Hrs**

भाग १ - तकनीकी एवं वाणिज्यिक हिस्सा खोलने (ऑनलाइन) कि तिथि एवं समय: ०९ फरवरी २०१७ दोपहर २.३१ बजे से

**Online Opening of Part-I (Techno-commercial Bid): 09 February 2017, 1430 Hrs IST onwards**



## PART A

माझगांव डॉक शिपबिल्डर्स लिमिटेड प्रासिद्ध निविदाकर्ताओं / विक्रेताओं से निम्नलिखित कार्य के लिए प्रतियोगी ऑनलाइन निविदाएँ दो हिस्सों में (भाग १ - तकनीकी एवं वाणिज्यिक हिस्सा और भाग २ - मूल्य हिस्सा) अपने ई-प्रॉक्यूरमेंट पोर्टल <http://eprocuremdl.nic.in> पे आमंत्रित करते हैं।

**MAZAGON DOCK SHIPBUILDERS LIMITED** INVITES ONLINE COMPETITIVE BIDS from reputed Bidders / Vendors in TWO BID SYSTEM (Part-I Techno-Commercial Bid and Part-II Price Bid) on our e-procurement portal <http://eprocuremdl.nic.in> for the following Work:

**1. कार्य का वर्णन /DESCRIPTION OF WORK:**

1.1. Renovation of Fitting Shop at North Yard in Mazagon Dock Shipbuilders Ltd.

**2. कार्य का ब्योरा & तकनीकी विनीदेश /GENERAL SCOPE OF WORK & TECHNICAL SPECIFICATIONS:**

2.1. The brief Scope of work comprises of the following:

2.1.1. Replacement of damaged roof sheets/cladding, structural work required for modification, execution of civil work such as plastering, down take pipes, painting etc. including dismantling work wherever required for renovation of existing Fitting Shop at North Yard.

2.2. The brief scope of work and Technical Specifications are at **Enclosure - 1** and Layout drawing of Fitting Shop is at **Enclosure - 6**.

**3. निविदाकर्ताओं के लिए महत्वपूर्ण सूचना / IMPORTANT NOTE FOR BIDDERS:**

3.1. **This is an e-tender and bids have to be submitted online ONLY. It is the sole responsibility of the bidders to submit their bids online in time. Bidders are, therefore, advised to commence the bidding process on the e-procurement portal WELL IN ADVANCE (preferably 3-4 days prior to tender closing date) and not wait for last minute submission of their bids. Bidders' failure to complete submission of their online bids in time on account of reasons such as SLOW SPEED OF SERVER, TECHNICAL PROBLEMS etc. will not be entertained and EXTENSION OF SUBMISSION TIME will not be granted on this account.**

3.2. **In case any bidder intending to respond against the tender and is not having the DSC to facilitate uploading of his bid, should approach the Service Provider at least 10 working days in advance of the tender closing date requesting for DSC. The request so made to the Service Provider should simultaneously be forwarded to MDL Dealing Officer. In case the DSC is not received within 3 to 4 working days of the request by the bidder, the Head of the concerned Commercial section be informed immediately. If the DSC is not received from the Service Provider three working days prior to the tender closing date, suitable extension to the tender closing date shall be considered if requested by the concerned bidder.**

3.3. **Bidders desirous of modifying their bids may do so online prior to the tender closing date & time.**

3.4. **In case of any discrepancies between Hindi and English Versions of the Tender Clauses, English Version will prevail.**

**4. निविदाकर्ताओं के लिए निर्देश / INSTRUCTIONS TO THE BIDDERS:**



- 4.1. **Bidders permanently registered with Mazagon Dock Shipbuilders Limited** should upload a scanned image of the following documents along with their e-(Part-I) bid:
- 4.1.1. Valid Registration Certificate duly self attested and stamped with their company seal along with their e-(Part-I) bid.
  - 4.1.2. CA certified Average Audited Annual financial turnover during the last 3 years ending **31<sup>st</sup> March, 2015** for at least **₹9,00,000/-** duly self attested and stamped with their company seal. Audit Certified Balance Sheet and Profit & Loss A/c for the last 3 years.
- 4.2. **Bidders not registered with Mazagon Dock Shipbuilders Limited** should upload a scanned image of the following documents along with their e-(Part-I) bid:
- 4.2.1. Bidder's Company Profile
  - 4.2.2. Valid Bidder's Shop & Establishment Registration Certificate.
  - 4.2.3. CA certified Average Audited Annual financial turnover during the last 3 years ending **31<sup>st</sup> March, 2015** for at least **₹9,00,000/-** duly self attested and stamped with their company seal.
  - 4.2.4. List of Equipment with its Model / Year / working status alongwith details of Manufacturing facilities duly self attested and stamped with their company seal.
  - 4.2.5. List of Personnel with their designations, Qualification & Experience duly self attested and stamped with their company seal.
  - 4.2.6. Audit Certified Balance Sheet and Profit & Loss A/c for the last 3 years.
- 4.3. **The online bid can be submitted by the authorized representative of the bidder as detailed below:**
- 4.3.1. By the Proprietor, in case of a proprietary firm; or
  - 4.3.2. By a Partner, in case of a partnership firm and/or a limited liability partnership; or
  - 4.3.3. By a duly authorised person holding the Power of Attorney, in case of a Limited Company or a corporation.
- 4.4. निविदा जारी दिनांक के पूर्व माह के अंतिम दिवस के समाप्ती तक पीछले सात वर्षों के दौरान समरूप कार्य के सफलतापूर्वक पूरा करने का अनुभव किसी भी निम्नलिखित के अंतर्गत होनी चाहिए:
- Bidder's experience of having successfully completed similar works during last 7 years ending last day of month previous to the month of publication of this tender should be either of the following:**
- 4.4.1. **तीन समरूप संपन्न कार्य जिसकी लागत ₹ १२,००,०००/- से कम न हो।**  
Three similar\* completed works each costing not less than **₹12,00,000/-**  
**OR**
  - 4.4.2. **दो समरूप संपन्न कार्य जिसकी लागत ₹ १५,००,०००/- से कम न हो।**  
Two similar\* completed works each costing not less than **₹15,00,000/-**  
**OR**
  - 4.4.3. **एक समरूप संपन्न कार्य जिसकी लागत ₹ २४,००,०००/- से कम न हो।**  
One similar\* completed work costing not less than **₹24,00,000/-**

**\*Similar Work: Repair and renovation work such as structural steel work, roof sheeting work and general civil work for workshops/sheds/malls/buildings/shopping complex**





**etc.**

- 4.5. Similar completed works referred at 4.4.1. 4.4.2. & 4.4.3 above means each work and not all works put together. It is clarified that the work executed by the bidders for their in-house or capital use will not be considered for the purpose of bidder's experience of completion of similar works.
- 4.6. Bidders shall fill in the details of similar works executed in the relevant form appearing online. Documentary evidence in support of the same viz., copies of Work Order(s), Work Completion Certificate(s) and other relevant documents, if any, issued by the Party for whom the work is done, duly signed & stamped with company seal shall be **scanned and uploaded online**.
- 4.7. Bids from Joint Venture / Consortium are not acceptable.

**Note: MDL reserves the right to demand hard copy(s) of any of the above documents along with originals to verify / cause verification of authenticity of the same, whenever felt necessary.**

**5. स्थल मुआयना / SITE VISIT:**

- 5.1. The site for the work is located in North Yard of Mazagon Dock Shipbuilders Limited.
- 5.2. It is considered necessary that the Bidder(s) visit the site and get clear idea about the work involved, before quoting. The Bidder(s) are therefore advised to visit the site and study all the particulars of the site and the nature of the work.
- 5.3. Bidder(s), if required, may contact on telephone no. 2376 4221/ 2376 4227/4230 or email: [tscomm@mazdock.com](mailto:tscomm@mazdock.com) for any doubts /clarifications / site visits.

**6. बयाना राशि/ बोली प्रतिज्ञापत्र / EARNEST MONEY DEPOSIT (EMD) / BID BOND:**

- 6.1. Bidders shall furnish EMD of **₹60,000/- (Rupees Sixty Thousand Only)**, against this tender by way of NEFT / Bank Guarantee in favour of Mazagon Dock Shipbuilders Limited, Mumbai from any of the banks approved by SBI/Canara Bank published on MDL website [www.mazdock.com](http://www.mazdock.com) →Vendors→Bills/EMD Status →List of First Class Bank approved by CPC on 23 February 2016.
- 6.2. In case bidders remit the EMD directly to MDL Bank account through NEFT, they should specifically mention the details of company name as well as nature of remittance, tender number/order number etc in the text/narration fields of Bank's NEFT remittance in order to identify the same. The format at **Enclosure-3** is required to be filled up by the bidder and scanned copy of the same is to be uploaded along with Part-I Techno-commercial bid.
- 6.3. EMD can also be submitted in the form of Bank Guarantee in the prescribed format at **Enclosure-5**. The Bank Guarantee should be valid for 4 more weeks beyond the offer validity period indicated in the Tender and should be drawn from any of the banks approved by SBI/Canara Bank published on MDL website [www.mazdock.com](http://www.mazdock.com) →Vendors→Bills/EMD Status →List of First Class Bank approved by CPC on 23 February 2016.
- 6.4. The Scanned Copy of the Bank Guarantee towards EMD shall be uploaded in the Techno-commercial bid (Part-I). In case the EMD is remitted through NEFT transfer, Scanned Copy of the format at **Enclosure-5** is required to be filled up and uploaded in the Techno-commercial bid (Part-I).



- 6.5. Bidder shall send the original of the Bank Guarantee towards Earnest Money Deposit (EMD) by Registered Post/Speed Post/Courier so as to reach the designated addressee within **07 Days** from the closing date of the tender during office working hours i.e. up to 1730 hrs. Timely submission of the original EMD instrument is the responsibility of the bidders and no reasons / excuses in this regard will be entertained by MDL.
- 6.6. **If the original of EMD instrument is NOT RECEIVED within the stipulated period of 07 Days from the closing date of the tender, the Bids / Offers will not be considered.**
- 6.7. EMD of unsuccessful bidders will be returned after finalization of the tender and shall be interest free.
- 6.8. EMD of successful bidder(s) will be returned after submission of Performance Bank Guarantee and shall be interest free.
- 6.9. The Earnest Money Deposit shall be forfeited by MDL in the following events:
  - 6.9.1. If the bidder withdraws, amends, impairs or derogates from the tender, agreed conditions of TNC/CNC / PNC in any respect within the period of validity of his offer.
  - 6.9.2. If the successful bidder declines acceptance of order.

**7. बयाना राशि जमा करने से छूट / EXEMPTION FROM SUBMISSION OF EMD:**

- 7.1. State & Central Government Of India Departments & Public Sector Undertakings
- 7.2. Firms registered with MDL. To qualify for EMD exemption, firms should necessarily submit valid copy of the Registration Certificate issued by MDL, for the items for which the offer is being submitted, in Part-I offer/bid. Firms in the process of obtaining MDL registration will not be considered for EMD exemption.
- 7.3. Firms registered with NSIC under its "Single Point Registration Scheme". (Exemption will apply only to items/services & value up to which bidders are registered with NSIC). To qualify for EMD exemption, firms should necessarily submit valid copy of the Registration Certificate along with the list of items / services for which they are registered, as issued by NSIC, in Part-I offer / bid. Firms in the process of obtaining NSIC registration will not be considered for EMD exemption.
- 7.4. All Micro & Small Enterprises (MSEs). To qualify for EMD exemption, firms should necessarily submit valid copy of the Registration Certificate alongwith the list of items / services for which they are registered, issued by the Competent Authority regarding their Micro/Small Industry status, in Part-I offer / bid. Firms in the process of obtaining MSE registration will not be considered for EMD exemption.

**8. वैधता अवधि / VALIDITY PERIOD:**

- 8.1. Bids / Offers shall remain valid for a period of not less than **120 Days** after the deadline date of submission.
- 8.2. Technically accepted bidder shall be given opportunity to accept validity as per the tender in case of shorter validity quoted by him. Non-acceptance thereafter shall be rejected by MDL as non-responsive.

**9. दो प्रणाली में ऑनलाइन प्रस्ताव प्रस्तुत करे / ONLINE SUBMISSION OF OFFER IN TWO-BID SYSTEM:**

- 9.1. Offer must be submitted in Two parts i.e. Part-I (Techno-Commercial Bid) and Part-II (Price Bid) as appearing online on the portal <http://eprocuremdl.nic.in>
  - 9.1.1. **Techno-Commercial (Part-I) Bid:**
    - i) Bidders' details in the form **as appearing online.**



- ii) Acceptance on clauses of Tender Enquiry (TEF) in the Prescribed Format **appearing online** stating 'Accepted' OR 'Not Accepted' as applicable for each of the clause.
- iii) Acceptance on clauses of Standard Terms & Conditions (STACS) in the Prescribed Format **appearing online** stating 'Accepted' OR 'Not Accepted' as applicable for each of the clause.
- iv) Acceptance on clauses of General Terms & Conditions (GT&C) in the Prescribed Format **appearing online** stating 'Accepted' OR 'Not Accepted' as applicable for each of the clause.
- v) BLANK Price Bid indicating 'QUOTED / NOT QUOTED' as applicable against each of the listed item **but clearly indicating the applicable taxes included in the quote in the prescribed format as appearing in online Part-I bid.**
- vi) Deviations, if any, from Terms, Conditions & Technical requirements specified in the Tender Enquiry, GT&C and STACS with reasons thereof shall be clearly indicated against the relevant clause(s) **in the form appearing online in Part-I bid.**
- vii) Documentary evidence in support of Past experience and Performance on Similar work during the last 7 years, stipulated at Clauses 4.4.1 or 4.4.2 or 4.4.3, as applicable **shall be uploaded in online Part-I bid.**
- viii) Bidders shall **upload scanned copies** of Audit certified Balance Sheets & Profit/Loss Accounts for the relevant years in Part-I bid.
- ix) Bidder's Undertaking at **Enclosure-2** shall be duly filled in, signed & stamped with company seal and scanned copy of the same shall be uploaded in online Part-I bid.
- x) Scanned copy of Bank details for payment by NEFT/RTGS/ECS at **Enclosure-4**, duly filled in, signed & stamped by the bidder and authenticated by the Banker shall be uploaded in online Part-I bid.
- xi) Scanned copy of **VAT Registration Certificate, Service Tax Registration Certificate & Permanent Account Number (PAN)** duly signed & stamped with company seal shall be **uploaded in online Part-I bid.**
- xii) Bidders not permanently registered with MDL shall comply with the following:
  - a) Upload a scanned image of Bidder's company profile duly self attested and stamped with their company seal in online Part-I bid.
  - b) Upload a scanned image of Valid Bidder's Shop & Establishment Registration Certificate self attested and stamped with their company seal in online Part-I bid.
  - c) Upload List of Equipment with its Model / Year / working status along with details of manufacturing facilities duly self attested and stamped with their company seal in online Part-I bid. This List should also include Equipments available for fabrication and installation, manufacturing facilities for Pre-engineered components.
  - d) Upload List of Personnel with their designations, Qualification & Experience duly self attested and stamped with their company seal in online Part-I bid.
- xiii) Bidders registered with Mazagon Dock Shipbuilders Limited **shall upload scanned copy** of Valid Registration Certificate issued by MDL, for the items for which the offer is being submitted.
- xiv) Bidders registered with NSIC in the relevant category as defined in the similar work **shall upload scanned copy(s)** of Valid Registration Certificate along with the list of items / services for which they are



registered with NSIC. Similarly, Bidders registered as Micro / Small Enterprises (MSEs) in the relevant category as defined in the similar work **shall upload scanned copy(s)** of Valid Registration Certificate, issued by the Competent Authority, along with the list of items / services for which they are registered.

- xv) The scanned image of DD / BG towards Earnest Money Deposit (EMD) / BID BOND as stipulated in TEF clause no. 6 shall be uploaded. The original of the above DD / BG towards Earnest Money Deposit (EMD) / BID BOND shall be sent by Registered Post/Speed Post/Courier to General Manager (Technical Services) in a sealed envelope super scribing Tender Enquiry No. and Due date, so as to reach within **07 Days** from the closing date of the tender during office working hours i.e. up to 1730 hrs, **addressed To,**

महाप्रबंधक (तकनीकी सेवाएँ),  
तकनीकी सेवाएँ विभाग,  
पहिली मंज़िल, प्रशासनिक बिल्डिंग,  
अल्कोक यार्ड, माझगांव डॉक शिपबिल्डर्स लिमिटेड,  
डॉकयार्ड रोड, मुंबई - ४०००१० (भारत)  
**General Manager (Technical Services),  
Technical Services Department,  
1<sup>st</sup> Floor, Admin Building,  
Alcock Yard,  
Mazagon Dock Shipbuilders Limited,  
Dock Yard Road,  
Mumbai - 400010 (INDIA)**

9.1.2. **मूल्य हिस्सा(भाग-२) / Price Bid (Part-II):**

- i) Price Bid as appearing in the format is **to be filled ONLINE ONLY** by the bidder.
- ii) Rates for the items in the Bill of Quantities (BOQ) are to be filled in by the bidder as appearing online.
- iii) The Lowest Bidder (L1) shall be determined on the overall price including taxes & duties.

**10. बोलियों का मूल्यांकन/ EVALUATION OF BIDS:**

- 10.1. The online display of the Lowest Bidder on the e-procurement portal is notional and based on the rates and taxes/duties quoted by bidders.
- 10.2. In case of bidders quoting taxes/duties, which are not in line as per prevalent laws, the same shall be finalised prior to opening of the Price Bids (Part-II) during the Commercial Negotiations Committee (CNC) Meeting.
- 10.3. The bids will then be evaluated considering the quoted rates and taxes/duties finalised during the CNC meeting and determination of the Lowest Bidder carried out accordingly.

**11. क्रय आदेश /OPENING OF BIDS:**

- 11.1. **Part-I (Techno-commercial Bid):** Part-I bid will be opened online on the tender closing date from 1430hrs onwards in Technical Services Department. Bidder(s), who wish to remain present during the tender (Part-I) opening, should nominate on their **company letterhead** the name and designation of one person authorised to remain present at the time of opening the bid and send



this letter so as to reach the undersigned at least one working day prior to the closing date of the tender.

**11.2. Part-II (Price Bid):**

After completion of Technical scrutiny, intimation for opening of Part-II bid will be communicated only to technically accepted bidders. Such intimation may be given at a short notice by Fax, E-mail or even by telephone, only to the technically accepted bidder(s). If any such technically accepted bidder wishes to remain present at the time of opening the Price Bid, he may depute one representative with proper authorization letter on their company letterhead. Alternatively, bidders can view the price bids online from their location by logging on to the portal <http://eprocuremdl.nic.in> with their Class-III B digital signature certificate.

**12. बोली अस्वीकृति करनेकी मापदंड / BID REJECTION CRITERIA:**

12.1. Following bids shall be **categorically rejected**:

12.1.1. Bids received after tender closing date and time.

12.1.2. Bidders not submitting Original EMD within the stipulated period of **07 Days** from the closing date of the tender during working hours i.e. up to 1730 hrs, other than those who are exempt from payment of EMD, as specified in the tender.

12.2. Following bid rejection criteria may render the bids **Liable for Rejection**:

12.2.1. Bidder's failure to submit sufficient or complete details for evaluation of the bids even after given reasonable time by MDL. The overall time allowed shall not exceed 03(Three) weeks.

12.2.2. Incomplete / misleading / ambiguous bids in the considered opinion of MDL.

12.2.3. Bids with technical requirements and or terms not acceptable to MDL.

12.2.4. Bids received without pre-qualification documents where required as per the tender.

12.2.5. Bids not meeting the pre-qualification parameters stipulated in the tender enquiry.

12.2.6. **Unreasonably longer delivery period** quoted by the bidder.

12.2.7. Validity period indicated by bidders is shorter than that specified in the tender enquiry.

12.2.8. Bidders not agreeing to furnish required Security Deposit / Required Contract Performance Guarantee till completion of the supplies / services as per contract.

12.2.9. Bidders not agreeing to furnish Performance Bank Guarantee for Equipment supplied / Services rendered or not agreeing for retention of equivalent amount by MDL up to the period till completion of contractual & Guarantee / Warranty obligations.

12.2.10. In case of E-Tenders, the original of the uploaded copy of EMD(DD/BG) if received after 07(Seven) days of the tender closing date.

**13. समापन अवधि / DELIVERY PERIOD/COMPLETION SCHEDULE:**

13.1. The entire work shall be completed within a period of **04(FOUR) MONTHS**, from the date of placement of Purchase Order.

**14. मूल्य निर्धारण / PRICING:**

14.1. All materials shall be procured by the contractor as specified in the Technical Specification/Bill of Quantities, at his own cost and the price



quoted shall be deemed to be inclusive of all applicable taxes, duties, transportation, Octroi/ LBT, storage, royalties, handling, etc. The contractor should produce challans / bills of the materials and its quantity brought to the site as and when required by the Engineer-In-Charge / Client.

**15. कार्य एवं माप का क्रियान्वयन / EXECUTION OF WORK AND MEASUREMENT:**

- 15.1. All works shall be carried out and measured as per specifications and standard Civil Engineering practice and mode of measurements, conforming to the relevant IS code. The Contractor shall ensure that skilled workmen in their respective trades are employed. He shall also employ qualified Engineer(s) / Supervisor(s) experienced in similar type of work, as required, for execution of work efficiently.
- 15.2. Request for permission for working on Saturday / Sunday / holidays if required, should be submitted 3 working days prior to the date of holiday, to Personnel department and Security through Technical Services Department.
- 15.3. The work is to be carried out in the area where MDL's normal activities are in progress. The Contractor has to plan his work in such a way as not to disturb the normal activities of MDL. The contractor shall not be paid for any compensation for idle period if generated due to any reason whatsoever. Reasonable extension in time, however, may be considered on application in writing.
- 15.4. All the works under or in course of execution or executed in pursuance of the contract shall at all times be open to inspection and supervision of the Engineer-in-charge and his authorized subordinates and the Contractor at all times during the usual working hours, offer assistance for the inspection of work. Orders given to the Contractor's agent shall be considered to have the same force as if they had been given to the contractor himself.
- 15.5. The Contractor shall submit supporting documents such as Delivery Challan(s), Release note from the nominated Inspection Agency, Test reports / Certificates, Packing Lists, Invoice, Performance Guarantee, Storage / Preservation / Installation / Commissioning / Maintenance Procedures & other Technical documentation in requisite sets as relevant along with the invoice for the purpose of certification by Engineer In-charge.
- 15.6. MDL reserves the right to take random samples from materials delivered by the Contractor at site and send the same for testing at Govt. approved laboratory(s). Cost towards the same shall be borne by the Contractor.
- 15.7. Contractor shall arrange for equipments / instruments with valid calibration certificate as required at site. The cost towards the same is deemed to be included in the quoted rates.
- 15.8. The Contractor shall comply with the sanitary requirements of the local Medical Health Authorities and bear the cost of any charges levied by such Authorities for the execution of work.

**16. स्वच्छता / HOUSEKEEPING:**

- 16.1. Debris generated during execution of work shall be promptly disposed off outside MDL. The site will be maintained clean at all times and the Contractor is expected to budget for the same.
- 16.2. MDL has Designated Bins separately for Scrap Steel, Wood Scrap & Rubbish. Contractor shall segregate unusable scrap steel, wood, rubbish, if any, and deposit the same in the nearest respective bin.
- 16.3. In case the site is not maintained clean, the clearing job shall be done by MDL at Contractor's risk and cost incurred for the same shall be recovered from the Contractor's bills.



**17. अतिरिक्त कार्य / EXTRA ITEMS:**

17.1. Extra items of works, if any, shall be determined supported by a rate analysis on the following basis:

17.1.1. Rates derived from similar items of this Contract.

**OR**

17.1.2. Rates for similar items of work executed through other agencies for MDL recently.

**OR**

17.1.3. Rates Mutually agreed to.

17.2. Growth of work in the quantities of items in the BOQ is permitted provided the total value of the growth does not exceed 25% of the original order value.

17.3. MDL reserves the right to conduct price negotiations with the Contractor in the following cases:

17.3.1. Finalisation of rates for extra items.

17.3.2. To seek reduction in the unit rates of the items for the excess quantity, if the total value of growth exceeds 25% of the original order value.

**18. अंतिम बिल और भार ग्रहण करने के लिए प्रमाणपत्र / FINAL BILL AND TAKING OVER**

**CERTIFICATE:**

18.1. Within 7 days of completion of work, the contractor shall apply in writing for issue of work completion certificate. Taking Over certificate will be issued by the Engineer-In-charge within one week of satisfactory completion of work and recording of the joint measurement. Within one month after date of issue of work completion certificate, the Contractor shall submit the Final Bill along with a copy of Taking Over Certificate. Final bill submitted after the expiry of the above said period is liable to be rejected.

**19. भुगतान की शर्तें / TERMS OF PAYMENT:**

19.1. MDL payment terms shall be as under:

19.1.1. The payment for work done will be made through RTGS/NEFT/ECS as per the actual quantities of the work executed by way of running account bills per item basis (R. A. R) on monthly basis. The bills must be submitted in triplicate along with the joint measurement taken at site with the designated representative of Technical Services department.

19.1.2. The payment against R.A bills will be made within 30 days and the final bill within 45 days of its receipt in MDL along with all the necessary documents, copy(s) of invoices of materials etc. including 'Work Completion Certificate' duly certified by the designated representative of Technical Services Department, required for processing the bills.

19.1.3. Before submission of the final bill, the Contractor should sign and submit a "No Claim Certificate" indicating that he has no claim against the company under the contract except as included in the final bill.

**20. दोष दायित्व अवधि / DEFECT LIABILITY PERIOD:**

20.1. The defect liability period will be ONE YEAR from the date of actual completion of entire work.

20.2. The contractor will have to rectify any defects noticed in the work either by way of bad material or workmanship during the Defect Liability Period at no extra cost to MDL.

**21. सुरक्षा जमा राशि / SECURITY DEPOSIT:**

- 21.1. Security deposit for the work done shall be recovered as “Retention Money” which shall be deducted @ 10% of the value of work done (excluding secured advance, escalation etc.) from each R.A. Bill subject to a maximum of 5% of contract value.
- 21.2. Half (50%) the “Retention Money” retained as above shall be refunded to the Contractor on actual completion of the work and the balance 50% will be refunded on completion of Defects Liability Period, subject to rectification of any defects at no cost to MDL.

**22. अनुबंध निष्पादन गारंटी / CONTRACT PERFORMANCE GUARANTEE:**

- 22.1. In addition to 5% Retention Money, the Contractor shall submit “PERFORMANCE BANK GUARANTEE” as per MDL format for 5% of contract value valid till 30 days beyond the stipulated Defect Liability Period of one year from actual completion of entire work.
- 22.2. The Performance Bank Gurantee shall be submitted within 21 days after placement of the Purchase Order.
- 22.3. In case of delays in submission of the Performance Bank Guarantee, MDL reserves the right to charge Interest @ SBAR+2% from the firm for such period of delays

**23. बीमा / INSURANCE:**

- 23.1. The successful bidder has to keep MDL indemnified against any claims by purchasing CONTRACTOR’S ALL RISK insurance policy for the full value of the Contract from any Insurance Company of repute.
- 23.2. The policy shall be obtained in the joint names of MDL and the Bidder, with MDL’s name appearing first. The Policy should be of full value of the Contract and shall be valid till the completion of the works.
- 23.3. The original of policy shall be lodged with MDL.

**24. बोलीदाताओं का दायित्व / BIDDER’S OBLIGATION:**

- 24.1. Bidder shall abide by all Terms of Tender Enquiry (TEF), Standard Terms And Conditions (STACS) for Civil Works, General Terms And conditions (GT and C) for Civil Works and respective acceptance formats **are to be filled as appearing online in e-Techno-Commercial (Part-I) bid**. The bidder shall also abide by the Statutory requirements, Official Secret Acts 1923, Safety Code and Security Procedure, which can be downloaded from [www.mazock.com](http://www.mazock.com) → Tenders → Technical Services → TS STACS/Format.

**25. कर और शुल्क / TAXES AND DUTIES:**

- 25.1. The rates quoted in the Price Bid (Part II) shall include all expenses viz., Excise Duty, Octroi/LBT, transportation, storage, royalties, handling etc. **except VAT and Service Tax, which should be indicated separately in the Price Bid (Part-II).**
- 25.2. Bidders shall indicate in terms of percentage of **VAT and Service Tax**, considered in their quote in the ‘BLANK PRICE BID’ **appearing online in Part-I.**
- 25.3. Bidder(s) will not be entitled to any increase in rate of taxes occurring during the period of extended delivery schedule, if there is delay in supply / completion attributed to him. However, if there is a decrease in taxes, the same must be passed on to MDL.





- 25.4. Wherever all inclusive prices are quoted by the Bidder(s) without bifurcation of tax elements, no escalation can be considered in respect of any variations in statutory levies arising subsequently because of the absence of the required base figures in the purchase order / contract.
- 25.5. Taxes and other levies shall be deducted at source wherever applicable (e. g. Income tax, WCT, Service Tax, Labour Cess) from the bills of the Contractor/Bidder as per statutes.

**26. स्थापना, परीक्षण और कमीशन के लिए सहायता / ASSISTANCE FOR INSTALLATION, TESTING, COMMISSIONING AND OTHER SUCH TECHNICAL ACTIVITIES:**

- 26.1. **Power:** Power, if available and required by the Contractor, may be supplied in single phase or three phases, at a single nearby source free of cost. The contractor shall make his own arrangement for electrical fittings, cables/wires, welding transformers, etc. at his own cost.
- 26.2. **Water:** If available and required by the Contractor, may be supplied from the single nearby tap free of cost. The Contractor shall make his own arrangement for storing arrangement required for execution of the works at site at his own cost.
- 26.3. **Equipment/Machinery:** The contractor shall make his own arrangement for all equipment, machinery, tools and tackles etc.
- 26.4. **Crane Facility:** The Contractor shall make his own arrangement for Crane/Hydra facility as required during the execution of work at his own cost.

**27. मूल्य वरीयता / PRICE PREFERENCE:**

- 27.1. NO PRICE PREFERENCE SHALL BE GIVEN TO ANY BIDDER IRRESPECTIVE OF THEIR STATUS.

**28. बोलियाँ में संशोधन / MODIFICATION TO THE BIDS:**

- 28.1. Bidders desirous of modifying their bids prior to the closing date & time may do so online in the e-Procurement Portal <http://eprocuremdl.nic.in> prior to the tender closing date & time.

**29. सार्वजनिक शिकायत कक्ष / PUBLIC GREIVANCE CELL:**

- 29.1. A Public Grievance Cell headed by **General Manager (F-P&S)** has been set up in the Company. Members of public having complaints or grievances are advised to contact him on Wednesday between 10:00 hours and 12:30 hours in his office on **6<sup>th</sup> Floor, Mazdock House** or send their complaints / grievances to him in writing for redressal. His Telephone No. is **2378 2338/ 2376 2106**

**30. वृद्धि / ESCALATION:**

- 30.1. The rates shall remain firm and fixed during the tenure of the contract and no escalation, whatsoever, shall be payable.

**31. परिनिर्धारित हर्जाना / LIQUIDATED DAMAGES:**

- 31.1. Time is the essence of the contract and therefore the job, as ordered, should be completed on the dates mutually agreed upon in accordance with the delivery schedule. In cases of delay not attributable to MDL beyond the agreed schedule, the Contractor shall pay liquidated damages, a sum



- representing 0.5% (Half percent) per week or part thereof, subject to maximum of 5% of the final Order / Contract value.
- 31.2. Supplier / Contractor (Seller) will also be liable to pay Liquidated Damages for late delivery of Manuals, Drawings and Documentation as agreed to by Purchaser and Supplier / Contractor (Seller) and as stated in the Purchase Order. The amount of such damages will be clearly defined in the Purchase Order and may extend up to 5% of the final Order/Contract Value.
- 31.3. If the Contractor fails to complete the works within the time or extended time as per the Order, then the contractor shall pay to MDL the sum stated above as liquidated damages for such default and not as a penalty for every day or part of a day which shall elapse between the time prescribed or extended time as the case may be and the date of completion of works. MDL may without prejudice to any other method of recovery deduct the amount of such damages from any monies in his hands due or which may become due to the contractor. The payment or deduction of such damages shall not relieve the contractor from his obligation to complete the works or from any other of his obligations and liabilities under the contract.
- 31.4. If before the completion of the whole of the works any part of the works has been certified by the engineer as completed and occupied or used by MDL the liquidated damages for delay shall for any period of delay after such certification be reduced in the proportion which the value of the part so certified bears to the value of the whole of the works.

### **32. बाधा / HINDRANCE:**

- 32.1. A Hindrance Register as per attached format at **Enclosure-9** shall be maintained with the Designated Representative from TS Department. The Contractor shall submit schedule for completion of work and get it signed by MDL executive. The Schedule shall list out the major milestones leading to the completion of work as per final delivery date stipulated in the PO/Contract.
- 32.2. The Hindrance Register shall document the following aspect post placement of the PO/ Contract:-
- 32.2.1. Reasons for the delay vis-à-vis the mutually agreed schedule
- 32.2.2. Delay in MDL inputs (Drawings/ Documents/ Site Clearances/ Services/ Inspection Call)
- 32.2.3. Delay by Inspection Agency/ Customer
- 32.2.4. Delay on account of specialist services
- 32.2.5. Non performance by the Contractor
- 32.2.6. Delinquency by the vendor
- 32.2.7. Force Majeure
- 32.2.8. Any other relevant reason
- 32.3. All the hindrances with date of occurrence and removal are to be noted in the hindrance register. The Hindrance Register will be signed by both the parties i.e Designated Representative from Technical Services Department and the authorized Signatory from the Contractor side.
- 32.4. The Contractor may record their observations in the hindrance register. Any objections raised by the contractor shall be attended to and resolved without any delay.
- 32.5. In case the contractor has a different opinion for hindrance and a dispute arises, then the matter shall be referred to next higher authority in MDL and the decision shall be communicated to the Contractor within 15 days. **The Contractor shall note that the decision of the next higher authority from MDL in case of dispute in respect of hindrances during the course**



**of executing an order/ contract shall be final and binding on the contractor.**

- 32.6. In case, MDL is unable to remove the hindrance immediately and if it is likely to take some time, the contractor shall be informed accordingly by the user. In such cases the contractor may reduce manpower deployed on the work. **The Contractor shall also note that Under no circumstances Contractor shall be paid for idle manpower.**

**33. बोलियों को श्रेणीबद्ध करने हेतु भार लाने का मापदंड / LOADING CRITERIA FOR RANKING OF BIDS:**

- 33.1. It is desirable that the bidders accept the tender terms & conditions without any deviation. In case of deviations sought by bidders against Payment Terms/other Commercial Terms, the Price Bids of such bidders shall be loaded for ranking of bids to judge the Lowest (L1) bidder as detailed below:
- 33.1.1. It is desirable that the bidder accepts the Terms of Payments indicated in the tender enquiry above. Varied payment terms quoted by indigenous bidders as compared to the terms stated in the Tender document shall be normalized by adopting the Prime Lending Rate of State Bank of India plus 2% thereon on the amount (s) at variation and / or for the period (in no. of days) at variation.
- 33.1.2. For the additional delivery period sought by the bidder over the stipulated date of delivery as per Tender, 0.50% per completed week may be loaded to the quoted price.
- 33.1.3. Deviations sought in respect of rate per week and / or maximum ceiling in respect of liquidated damages shall be loaded to the quoted price. For example, the maximum ceiling towards liquidated damages stipulated in the Tender is 5% and the bidder seeks to limit it to, say 3.50% then the price quoted will be loaded by 1.5%. If the rate of LD per week is 0.50% per week or part thereof as per tender and the bidder seeks it as, say, 0.40% per week or part thereof, the maximum ceiling on LD as per tender will first be equated to weeks (10 weeks in this case) and the rate proposed by the bidder i.e. 0.40% will be multiplied by the so equated maximum period (which works out to 4%) and the quoted price will be loaded accordingly by 1%. Delivery being the essence of the contract, it is desirable that the bidder(s) adhere to the stipulated clause.
- 33.1.4. Bidder(s) are advised to peruse the loading criteria thoroughly and understand the same. In case of doubt, bidders are required to get clarification on the same prior to submission of their bid(s). Revision of price bids due to reason of lack of clarity on loading factors shall not be allowed.

**34. ठेकेदार के कर्मचारियों का पुलिस सत्यापन / POLICE VERIFICATION OF CONTRACTOR'S EMPLOYEES:**

- 34.1. The successful bidder shall have to obtain Police Verification Report (PVR) of their Employees prior to deployment at MDL site for execution of the work. A Detailed procedure for Entry Passes for Contractor's Employees is displayed on MDL's website [www.mazdock.com](http://www.mazdock.com) → Tenders → Technical Services → TS STACS/Format. **BIDDERS ARE REQUESTED TO NOTE THE SAME. NO RELAXATION SHOULD BE ASKED FOR.**

**35. ई-टेंडरिंग के लिये मार्गदर्शन / GUIDANCE FOR E-TENDERING:**

- 35.1. No offer in sealed envelope will be accepted against e-Procurement.



- 35.2. For any further details of e-tendering & Digital Signature Certificate(DSC), following are the contact details – email: [eproc-support@gov.in](mailto:eproc-support@gov.in) , global support number - +91-120-4200462/+91-120-4001002, Mobile No - +918826246593.
- 35.3. For uploading the tender details, following DSC issued by the following are acceptable: i) n-Code ii) MTNL iii) TCS iv) SIFY
- 35.4. For mapping of DSC, representative of National Informatics Centre may be contacted.
- 35.5. Bidders who had earlier participated in MDL tenders on e-Procurement portal <https://mdl.eproc.in> need to register again on the current e-Procurement portal <https://eprocuremdl.nic.in>
- 35.6. Training to vendors for E-procurement is organized by CIT department of Mazagon Dock Shipbuilders Limited & National Informatics Centre Representative on every Friday at 1400 hrs in CIT Department. Vendors desirous of attending the training may contact Mr. M. S. Kumbhare, DGM(C-MP) on telephone +91-22-23763252 & email – [mskumbhare@mazdock.com](mailto:mskumbhare@mazdock.com)

**36. ऑनलाइन बोली में भागीदारी / PARTICIPATION IN ONLINE BIDDING:**

- 36.1. Bidders can participate in online bidding
- 36.1.1. By registering with above referred portal for User ID and password.
- 36.1.2. By obtaining class III B DSC (Digital Signature Certificate) for secured bidding.

**37. अनुचित ऑनलाइन भरना / IMPROPER ONLINE FILLING:**

- 37.1. In case of improper on-line filling of Acceptance Formats for Tender Enquiry Form, General Terms and Conditions (GT and C) and Standard Terms and Conditions (STACS), it shall be presumed that all our tender terms & conditions are acceptable to bidder.

**38. एमडीएल का अधिकार / MDL's RIGHT:**

- 38.1. MDL reserves the right to consider placement of Order / Contract in part or in full against the tendered quantity or reject any or all tenders without assigning any reasons thereof.

We look forward to your participation in on-line bidding by offering your most competitive and reasonable bid against this tender.

Yours faithfully,  
For **MAZAGON DOCK SHIPBUILDERS LIMITED,**

Dy. General Manager (TS-Comm)  
Technical Services Department

**Enclosures:**

|     |  |   |  |
|-----|--|---|--|
| 1.  | Enclosure-1                            | - | Brief Scope of Work & Technical Specifications.  |
| 2.  | Enclosure-2                            | - | Form of undertaking to be furnished by the bidder  |
| 3.  | Enclosure-3                            | - | MDL Bank Account Details for Online Remittance of EMD/Security Deposit                           |
| 4.  | Enclosure-4                            |   | RTGS/NEFT/ECS – Mandate Authorisation Form   |
| 5.  | Enclosure-5                            | - | Proforma Bank Guarantee format for Bid Bond / EMD  |
| 6.  | Enclosure-6                            |   | Layout drawing of Fitting shop   |
| 7.  | Enclosure-7                            | - | Proforma for Performance Bank Guarantee  |
| 8.  | Enclosure-8                            | - | Extract of Official Secrets Act, 1923  |
| 9.  | Enclosure-9                            |   | Hindrance Register Format  |
| 10. | Enclosure-10                           | - | Price Bid (Part-II) - <b>to be submitted online</b>  |
| 11. | Statutory requirements & Safety clause | - | <b>To be downloaded from our website</b><br><a href="http://www.mazdock.com">www.mazdock.com</a> |
| 12. | Procedure for security passes          | - | <b>To be downloaded from our website</b><br><a href="http://www.mazdock.com">www.mazdock.com</a> |

**Enclosure-I****A) BRIEF SCOPE OF WORK :**

- The Scope of work comprises replacement of damaged roof sheets/cladding, structural work required for modification, execution of civil work such as plastering, down take pipes, painting etc. including dismantling work wherever required for renovation of existing Fitting Shop at North Yard. The work involves the following:

1. Dismantling damaged portion of Cement plaster of internal/External wall/ceiling
  2. Dismantling damaged Asbestos sheet roofing including ridges, hips, valleys and North light glass and frames.
  3. Dismantling structural steel work in single section.( Angels ,T Section , C-Channel of North Light Glass, MS Drain Pipe)
  4. Dismantling C.I or Asbestos/PVC Rain water Pipe.
  5. Replacement of Damaged down take pipe & installation of addition new down take pipes where ever required.
  6. Repair of M.S roof Gutter
  7. Cleaning of chocked drain lines/ground gutters etc.
  8. Supplying, Transporting, Fabricating, erecting of Structural Steel work for down take pipes, North light frames, Trusses, Gutters and supports, any damaged steel structure etc.
  9. Supply and fixing of Asbestos cement sheets in roof and cladding.
  10. Supply and Fixing Asbestos cement accessories such as ridges, North light curves, flashings etc.
  11. Dismantling existing Corrosion and applying, Rusticide Rust Converter.
  12. Providing and Fixing Gutter with M.S Brackets.
  13. Providing & erecting bamboo's double Scaffolding of required height to carry out repair work.
  14. Providing and Fixing of Polycarbonate sheets for roof and North light.
  15. Providing and applying polymer modified mortar(PMM) for repair works.
  16. Providing and applying cement plaster for internal and external walls.
  17. Providing and applying two coats of synthetic enamel paint for walls.
  18. Providing and applying two coats of water proof cement paint snowcem for walls.
  19. Providing and applying two coats of Aluminum paint for structural steel.
  20. Providing and laying 150mm CI drain pipe with necessary fittings.
  21. Providing and laying plain cement concrete (PCC) of 1:2:4 grade.
- Any service lines like compressed air lines, DA lines, water lines / electrical cables / accessories etc. fouling during execution of work shall be removed



carefully and made them good after completion of item of work by the contractor at no extra cost. Contractor to work without disturbing the MDL activities.

- The testing of materials shall be carried out as per relevant IS requirement in government approved labs such as National Test House / VJTI / IIT by Contractor at no extra time & cost to MDL.

**B) TECHNICAL SPECIFICATIONS:**

**I) STRUCTURAL STEEL FABRICATION AND ERECTION WORK**

1. The structural steel fabrication and erection work will be required wherever the structural steel members of the workshop shed are rusted beyond repairs and mainly will consist of crane girders, walkways, bracing and purlins and runners, hand railing and other miscellaneous structures.
2. The fabrication and erection of structural steel work shall be in compliance with:
  - (a) General specifications for structural steel work as per IS:800.
  - (b) Necessary drawings to be prepared by the contractor to be got approved through MDL before execution of work.
3. The fabrication and erection of steel work shall consist of accomplishing of all jobs including providing all labour, tools and plant, all materials and consumables such as welding electrodes, bolts and nuts (GKW Quality) Oxygen and Acetylene gases, oils for cleaning, etc., all of approved quality as per the relevant IS Specifications. The work shall be executed according to the drawings, specifications and relevant IS codes in an expeditious and workmanlike manner and of best standard to the complete satisfaction of the Engineer of MDL.
4. All materials shall be new and shall conform to the respective specifications as specified. The use of equivalent or higher grade or alternative materials will be considered only in very special cases subject to the approval of the Engineer of MDL.
5. Structural steel shall conform to IS:226 or IS:2062. Steel plates for crane girders shall conform strictly to IS:2062. Bolts and nuts shall be of GKW Quality and in accordance with IS: 1363.
6. The fabrication work shall be done in accordance with IS: 800, in addition to the following:
  - (a) The fabrication work shall be done as per the approved fabrication drawings or as directed. The connections shall be welded or bolted as per the approved drawings or as directed. The work shall include also fabrication of built up section, if required. Any fault fabrication pointed out at any stage of the work by MDL shall be made good by the contractor at his own cost.
  - (b) The structural steel member shall be cut mechanically or by oxy-acetylene flame. All edges cut by oxy-acetylene process shall be cleaned of all slag materials prior to assembly. Edge preparation for welding of members more than 10mm thick shall be done by edge cleaning machine only.



- (c) All bolt holes shall be drilled. The drilling shall be made to the diameter specified in the drawings. No enlarging of holes by filling, by man drilling or oxy-acetylene flame shall be allowed.
  - (d) The assembly of structural members shall be done with proper jigs and fixtures to ensure the correct positioning of the members. The first component / assembly fabrication in such jigs and fixtures shall be inspected thoroughly by the contractor and then offered to the Engineer of MDL for approval before proceeding with the fabrication.
  - (e) All welding shall be done either manually by the shielded metallic arc process. Welding shall be carried out only by fully trained and experience approved welders. All welds shall be usually made continuous and watertight. The welding electrodes shall conform to IS:816, low hydrogen type covering or equivalent.
7. The erection work in general shall be carried out as required only after approval by the Engineer of MDL.
- (i) All scaffolding work required for the erection work will have to be made by the contractor and included in the structural steel rate.
  - (ii) Positioning, levelling of the structural members and their alignment shall be done in accordance with the relevant drawing and to the complete satisfaction of the Engineer of MDL.
  - (iii) The various parts of the steel structure shall be done so erected so as to ensure stability against inherent weight, wind and erection trusses.
  - (iv) All field assembly and welding shall be executed in accordance with the requirement of the relevant fabrication drawings. The bolted joints shall be tightened so that the entire surface of the bolt heads and nuts shall rest on the members. For parts with sloping surfaces tapered washers shall be used.
  - (v) Any faulty erection done by the contractor shall be made good at his own cost. The contractor shall satisfy himself about the levels, alignment, etc., before starting the erection work.

## **II) PAINTING OF STRUCTURAL STEEL WORK:**

1. The painting generally shall comply with the requirement of IS:1477 (Part I & II) – “Code of Practice of painting of Ferrous Metals in Structural Steel work for Workshops and Buildings”.
2. All oil, paraffin, grease and dirt shall be removed from the surfaces to be painted, using solvents. Following solvent cleaning, loose rust, mill scale and other foreign substances shall be thoroughly cleaned using wire brushes / mechanical means. If rust forms or other structural steel surfaces becomes contaminated in the interval between cleaning and painting, re-cleaning to the same degree shall be done. All surface preparation of the structural steel work shall be subject to the approval by the Engineer of MDL before any painting work is taken up.
3. All structural steel work after thorough cleaning as detailed in 2 above shall receive one coat of yellow zinc chromate primer paint as per IS:2074-1962. The primer coat of zinc chromate paint shall be applied soon after completion of pre-cleaning and pre-treatment of the structural steel work. The primer paint shall be applied by usual brushes. The primer shall not be left exposed for a long time prior to applying the finishing coats.





4. Finishing paints conforming to the relevant IS Specifications shall be used (Table 1 of IS-1477 Part II 1971). Aluminium paint conforming to IS 2339-1963 OF APPROVED BRAND AND MANUFACTURE (Asian Paints or British Paints or Goodlass Nerolac or equivalent) shall be used. The total thickness of painting coats including the primer coat shall not be less than 0.120 millimetres.
5. The paints in the containers shall be mixed thoroughly before being used in order to suspend the pigment in the medium.
6. Thinners (such as mineral turpentine) shall not be added to the paints. In case there is any doubt the viscosity of the paints shall be checked. If a slight adjustment of viscosity is necessary, only the thinner recommended by the manufacturer be used, if approved by the Engineer of MDL.

### **III) SPECIFICATION FOR SNOWCEM PAINTING**

#### **APPLICATION:**

##### **Surface Preparation:**

Any faults in the structure, particularly those which may lead to moisture penetration must be rectified. All surfaces must be sound, clean and suitably dry. This is particularly important where new building is concerned. On new surfaces, the suction of absorbent backings should be controlled by wetting down with clean water.

Clean the surface to remove loose dust or dirt, lichen, algae or any organic growth by use of a stiff brush. Wash the surface well and allow water to dry. All cracks, voids and minor damages should be patched / repaired prior to application of SNOWCEM PLUS. This paste of SNOWCEM PLUS can also be used for such repairs.

##### **Anti-Fungus Treatment:**

For additional anti-fungus treatment, effective stabilized household bleach such as calcium hypochlorite with approx. 35% chlorine content can be used. (Recommended proportion : 2 Kg to 50 ltrs water). After cleaning down thoroughly to remove as much growth as possible, apply the bleach. Brush in well. Leave for 24 hours. Wash with clean water and allow it to dry.

##### **Recommended Primer:**

SNOWCEM PLUS can be applied directly on to the surface. However, to improve its adhesive properties, especially on smooth wall surface or bricks with sulphates, old cement paint surface, distempers, lime blocks and smooth non-absorbent cement surfaces, CEMPROVER Cement Primer mixed with an equal amount of clean water should be applied as priming coat. Use of CEMPROVER is also recommended in extremely hot conditions before application of SNOWCEM PLUS to any surfaces. When thoroughly dry, two coats of SNOWCEM PLUS can be applied. (Please refer to CEMPROVER literature for detailed instructions). Effect of efflorescence, can be reduced to some extent if a prime coat of CEMPROVER is given before application of SNOWCEM PLUS cement paint.

##### **Mode of Mixing and Use:**

Pre-wet the surface to be painted with clean water and allow the water to run off. Loosen the contents of each sack of SNOWCEM PLUS by rolling the sack before opening for the first time. Cut open the multi walled sack of SNOWCEM PLUS to be used.



To on volume of fresh water in a clean container add equal volume of SNOWCEM PLUS and stir well to get uniform consistency. No further dilution is required and SNOWCEM PLUS is ready for application.

Apply mixed SNOWCEM PLUS with a good quality brush. The first coat should be well brushed into the surface to form a good bond. The second coat should be applied carefully after proper curing and setting of the first coat to give a good finished appearance.

Curing:

Curing should be done between 6 to 8 hours after application, depending on the climatic conditions. SNOWCEM PLUS application should be wetted from bottom to top with a fine water spray. Do not use saline water for curing surfaces painted with SNOWCEM PLUS.

PRECAUTION:

SNOWCEM PLUS is NOT recommended for external application to common bricks unless these bricks are dry at the time of application and design of the structure affords maximum protection from moisture penetration.

SNOWCEM PLUS cannot be applied directly on surfaces containing gypsum plaster, chunam, lime washes, oil paint, varnishes, oil bound distemper or emulsion paints. On chunam and lime wash surfaces, SNOWCEM PLUS can be applied after completely removing chunam/lime by wire brush and washing it down with water and then applying a coat of CEMPROVER Cement Primer. On CEMPROVER primed surface no pre-wetting is required for the first coat application of SNOWCEM PLUS. However, normal curing after first and second coat should be followed. Surfaces with oil or resin based paints should be repainted only SANDTEX MATT and not with SNOWCEM PLUS. (Please refer SANDTEX MATT literature).

SNOWCEM PLUS provides excellent protection against rain, water, etc. It is, therefore, not advisable to use any water proofing chemical as base coat, additive or top coat. Also, use of lime wash, white cement or any cement paint other than SNOWCEM PLUS as base coat is not recommended. Inter-mixing of shades is also not recommended.

- Sky Blue and Aquamarine shades are liable to fleet hence they are normally used only for interior paintings.
- Use of dark shades is not recommended over large unrelieved areas, as phenomenon of efflorescence, may appear more prominently on dark shades. Dark shades require more curing than light shades.
- New plaster should be minimum 8 weeks old, properly cured, dry and well set before application of SNOWCEM PLUS.
- SNOWCEM PLUS must only be applied when there is no risk of rain or frost during application and drying period.

Keep the sack of partly used SNOWCEM PLUS properly tied up. If kept exposed to atmosphere, it may affect single stage mixing due to air/setting and may also result in deterioration of some ingredients. It may also affect the setting properties and lead to powdering problems



**Enclosure-2**

**FORM OF UNDERTAKING TO BE FURNISHED BY THE BIDDER**

To,  
The General Manager (TS),  
Mazagon Dock Shipbuilders Limited,  
Dockyard Road, Mumbai-400 010.

Sir,

**Sub:** Renovation of Fitting Shop at North Yard in Mazgon Dock Shipbuilders Ltd.  
**Ref: MDL Tender Enquiry No.** 190000014

- 22. Having visited the site and having examined the General Conditions of Contract, Technical Specifications, Drawings and Bill of Quantities for the above named work, we offer to construct, complete and maintain the whole of the said works in conformity with the said General Conditions of Contract, Technical Specifications, Drawings and Bill of Quantities for the sum stated in Bill of Quantities included in this Tender Document for such other sum as may be ascertained in accordance with the said conditions of Contract.
- 23. We undertake to complete and deliver the whole of the works comprised in the Contract within the time stated in this tender.
- 24. We have independently considered the amount of Liquidated damages indicated in the tender and agree that it represents a fair estimate of the loss likely to be suffered by you in the event of the work(s) not being completed in time.
- 25. If our Tender is accepted, we will, when required, obtain the guarantees from a Bank (to be approved by you) to be jointly and severally bound with us for the sum named in the tender for the due performance of the Contract under the terms of a Bond to be approved by you.
- 26. The Contractor's All Risk Policy for the full value of the Contract valid till the completion period will be obtained by us in the joint names of Mazagon Dock Shipbuilders Limited and ourselves.
- 27. We agree to abide by this Tender for the period of **120** days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiry of this period.
- 28. Unless and until a formal Agreement or Order is prepared and executed, this tender together with your written acceptance thereof, shall constitute a binding Contract between us.
- 29. We understand that if our Tender-Bid is accepted, we are to be jointly and severally responsible for the due performance of the Contract.
- 30. We hereby confirm that no extra payment towards taxes & duties over and above considered by us in the Price Bid will be claimed from MDL.
- 31. We understand that you are not bound to accept the lowest or any Tender you may receive.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ (year)

Signature \_\_\_\_\_ in the capacity of \_\_\_\_\_

duly authorised to sign Tenders for and on behalf of \_\_\_\_\_

(IN BLOCK CAPITALS)

Witness:

Signature \_\_\_\_\_ Address of Witness \_\_\_\_\_

Name \_\_\_\_\_ Occupation \_\_\_\_\_

**Enclosure-3**

MAZAGON DOCK SHIPBUILDERS LIMITED  
DOCKYARD ROAD  
MUMBAI - 400010

**1. MDL'S BANK ACCOUNT DETAILS:**

|                         |   |  |
|-------------------------|---|--|
| NAME OF BANK A/C HOLDER | : | <b>MAZAGON DOCK SHIPBUILDERS LTD</b>               |
| BANK AND BRANCH         | : | <b>STATE BANK OF INDIA, MAZAGON BRANCH, MUMBAI</b> |
| BRANCH CODE             | : | <b>9054</b>  |
| BANK ACCOUNT NO         | : | <b>10005255246</b>                                 |
| ACCOUNT TYPE            | : | <b>CURRENT ACCOUNT</b>                             |
| IFSC CODE               | : | <b>SBIN0009054</b>                                 |
| MICR/NECS CODE          | : | <b>400002120</b>                                   |
| INCOME TAX PAN NO       | : | <b>AAACM8029J</b>                                  |

**2. DETAILS OF REMITTANCE TO MDL'S BANK ACCOUNT:**

*(To be filled in by the vendors/firms making remittance of funds in MDL'S Bank Account)*

| <b>Date of Remittance</b> | <b>Name of Firm</b> | <b>UTR No.</b> | <b>MDL Tender/PO Ref No.</b> | <b>Nature of Remittance viz. EMD/SD etc</b> | <b>Amount Remitted (₹)</b> |
|---------------------------|---------------------|----------------|------------------------------|---|----------------------------|
|                           |                     |                |                              |   |                            |
|                           |                     |                |                              |   |                            |
|                           |                     |                |                              |   |                            |

\_\_\_\_\_  
**Signature of Bidder**

3. SAP Parked document No: \_\_\_\_\_ Date: \_\_\_\_\_  
*(To be filled in by MDL's Commercial Executive)*

**Note:** Sr. No.2 and 3 above will be filled in by the Bidder and MDL Commercial Executive respectively and the form forwarded to Treasury Section for posting of SAP Document to the respective Bank Account.

**Enclosure-4****RTGS/NEFT/ECS – MANDATE AUTHORISATION FORM**

|     |                           |   |  |
|-----|---------------------------|---|--|
| 1.  | VENDOR NAME               | : |  |
| 2.  | PAN NO                    | : |  |
| 3.  | VENDOR ADDRESS            | : |  |
| 4.  | VENDOR'S<br>TELEPHONE/FAX | : |  |
| 5.  | E-MAIL ADDRESS            | : |  |
| 6.  | BANK NAME                 | : |  |
| 7.  | BANK ADDRESS              | : |  |
| 8.  | ACCOUNT NUMBER            | : |  |
| 9.  | ACCOUNT TYPE              | : |  |
| 10. | NEFT CODE                 | : |  |
| 11. | RTGS CODE                 | : |  |
| 12. | MICR CODE                 | : |  |
| 13. | VAT NO.                   | : |  |
| 14. | CST NO.                   | : |  |
| 15. | EXCISE NO.                | : |  |
| 16. | SERVICE TAX NO.           | : |  |

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****Vendor's Seal****Authorised Signature of the Vendor**

**Certified that the particulars as per Serial No. 1 & 6 to 12 are correct as per our records.**

**Date****Bank's Stamp****Authorised Signature of the Bank  
Officer**

**Enclosure-5****PROFORMA BANK GUARANTEE FOR BID BOND / EMD**

(On Non-Judicial stamp paper of value ₹ 100/-. 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 Messers ..... 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 .....

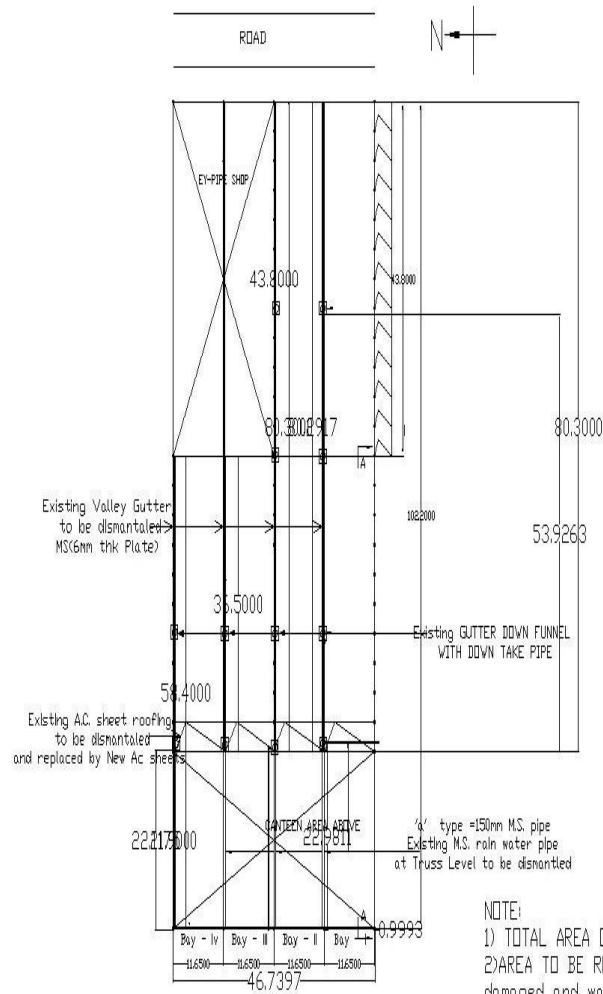
For ..... Bank  
(by its constituted attorney  
or the person authorised to sign)

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



**Enclosure -6**

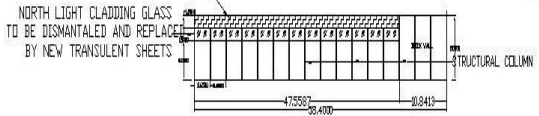
**LAYOUT OF FITTING SHOP**



- NOTE:
- 1) TOTAL AREA OF ROOF SHEET:3700 SQM
  - 2)AREA TO BE RENOVATED: 1300 SQM (Area checked taken manually for damaged and water leakage during rainy season)
  - 3)TOTAL LENGTH OF GUTTER:80+80+80+40=240 METRES (including total bays)
  - 4)TOTAL LENGTH OF GUTTER TO BE RENOVATED= 280 METRES
  - 5)100MM PIPE ARE REPLACED WITH 150MM=200 METRES
  - 6)TOTAL AREA TO RENOVATE POLYCARBONATE ROOF SHEETS + NORTH LIGHT SHEETS :503+277=780sqm

EXISTING LAYOUT OF FITTING SHOP

A C SHEET TO BE DISMANTLED AND HAVE TO REPLACE WITH NEW AC SHEETS



SECTION A - A



**Enclosure-7****PROFORMA FOR PERFORMANCE BANK GUARANTEE**

IN CONSIDERATION OF MAZAGON DOCK SHIPBUILDERS LIMITED (formerly known as MAZAGON DOCK 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" 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 Company") for the work of \_\_\_\_\_ as stated in the said Order and the Company having agreed that the Contractor shall furnish a security for the performance of the Contractor obligations and/or discharge of the Contractor liability in connection with the said order and the Company having agreed with the Contractor to accept a performance guarantee, We, ..... Bank having office at ..... (hereinafter referred to as "the Bank" which expression shall includes 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 of any of the terms and conditions of the said order.

2. We, ..... Bank further agree that the Company shall be sole judge whether the said Contractor 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 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 Contractor 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 order/or to extend time of performance by the Contractor from time to time or to postpone for any time to time any of the powers exercisable by the Company against the Contractor 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 or for any forbearance, act or omission on the part of the Company or any indulgence by the Company to the Contractor 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 Contractor.

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-8****EXTRACT OF PROVISIONS OF THE OFFICIAL SECRETS ACT, 1923****SECTION 2(B) ; “PROHIBITED PLACE”**

It is defined as the place of any work of Defence Dockyard and other so belonging or occupied and used for the purpose of building, repairing, making or storing any ammunitions of war.

For the purpose of the above definition, sketch includes any photograph or other mode of representing any place or thing.

**SECTION 3 : “PENALTIES FOR SPYING”**

If any per unlawfully -

- a) approaches, inspects, passes over or is in the vicinity of any clear place; or
- b) make any sketches intended to be directly or indirectly useful to an enemy ;  
or
- c) obtains, collects, records or communicates to any other person any secret official code.

Shall be liable for imprisonment of 14 years in case of Defence Installation.

**SECTION 4 : “COMMUNICATION WITH FOREIGN AGENTS”**

If Any person has been in communication with or attempted to communicate with foreign agents regarding the vital information of any “PROHIBITED PLACE” would be guilty of violating the provisions of this Act.

**SECTION 5 : “WRONGFUL COMMUNICATION OF INFORMATION”**

If any person having in his possession or control any official document;

- a) Willfully communicates to any person, other than a person, who is authorised to communicate it.
- b) Used the information in his possession for the benefit of any foreign power.
- c) Retain in his possession when he has no power to retain it
- d) Fails to take reasonable care of it.

Shall be guilty of an offence under this Act.

**SECTION 6 : “UNAUTHORISED USE OF UNIFORMS”**

If any person for the purpose of gaining admission or of assisting any other person to gain admission to a “PROHIBITED PLACE” wears uniforms without lawful authority shall be guilty of offence under this Section.

**SECTION 7 : “INTERFERING WITH OFFICERS OF POLICE”**

No person in the vicinity of any “PROHIBITED PLACE” shall obstruct any Police Officer engaged on guard, sentry or similar duty. If any person move in the provisions of this section, shall be punishable with imprisonment, which may extend up to 3 years.



**SECTION 8 : “DUTY OF GIVING INFORMATION”**

It shall be duty of every person to give on demand to a superintendent of Police or any other Police Officer not below the rank of Inspector, any information in his power relating to an offence under this Act.

If any person fails to give such information, shall be punishable with imprisonment to 3 years or fine or with both.

**SECTION 9 : “INCITEMENT”**

Any person who attempts to commit or debate the commission of an offence under this Act shall be punishable with the same punishment and be liable to be proceeded against in the same manner as if he had committed such offence.

**SECTION 10 : “PENALTY FOR HARBOURING SPIES”**

If any person whom he knows or has reasonable grounds for supposing to be person who is about to commit or who has committed offence under this Act shall be guilty of offence under this Section.

**SECTION 11 : “SEARCH WARRANTS”**

If a presidency Magistrate, Magistrate First Class or Sub-Divisional magistrate is satisfied with the information that there is reasonable ground for suspecting that an offence under this Act has been or is about to be committed, he may grant search warrant to any Police Officer to enter at any time any premises to force to search premises or the places.

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**HINDRANCE REGISTER**

1. Name of the Work: .....
2. Contract Agreement No. : .....
3. Date of Commencement: .....
4. Stipulated Date of Completion: .....
5. Extended Date of Completion, if applicable: .....
6. Name of the Supplier / Contractor:.....

| Sr. No. | Nature of Hindrance | Activity of work affected | Date of notification by contractor | Name & Signature           |                       | Date of removal of hindrance | Action Taken               |                       |
|---------|---------------------|---------------------------|------------------------------------|----------------------------|-----------------------|------------------------------|----------------------------|-----------------------|
|         |                     |                           |                                    | Contractors Representative | Site Executive of MDL |                              | Contractors Representative | Site Executive of MDL |
|         |                     |                           |                                    |                            |                       |                              |                            |                       |

**PRICE BID (PART-II)**  
**BILL OF QUANTITIES**  
**(To be submitted online)**

**Sub:** Renovation of Fitting Shop at North Yard in Mazgon Dock Shipbuilders Ltd.

**Ref:** MDL Tender Enquiry No : 1900000014

| Item No. | Description of Items  | Unit  | Qty     | Rate (₹) | Amount (₹) |
|----------|---|-------|---------|----------|------------|
| 1        | <b>Dismantling carefully damaged portion of cement plaster of any finish from the internal/external wall</b> , ceiling, beams etc & raking out the joints to a suitable depth up to <b>20mm</b> & carting away debris etc outside MDL premises to Municipal Dumping ground. complete as directed at any height / Location.            | Sqm   | 300.00  |          |            |
| 2        | Dismantling carefully Asbestos cement /GI roofing sheet/cladding/North light glasses including ridges, hips, valleys, gutters, coal tar etc. and stacking the serviceable materials within 100 m lead and disposal off unserviceable material at the approved municipal dumping ground outside MDL premises all complete as directed. | Sqm   | 1870.00 |          |            |
| 3        | Dismantling steel work in built up sections in angles, tees, m.s gutters, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50metres lead.   | kg    | 1870.00 |          |            |
| 4        | Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead :<br>- 100 mm dia pipe  | Mtrs. | 188.00  |          |            |
| 5        | Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead :<br>- 150 mm dia pipe  | Mtrs. | 50.00   |          |            |
| 6        | <b>Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials</b> by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.                   | cum   | 30.00   |          |            |



|   |  |      |          |  |  |
|---|--|------|----------|--|--|
| 7 | Supplying, transporting, fabricating, erecting in position <b>Structural steel work</b> in single section fixed with or without connecting plate in flats, tees, angles, channels, plates, pipes etc. for North light frames, roof trusses, framed work, purlins, bracings, tie runners, columns, pipe supports, hangers, cross overs, etc. including cutting, hoisting, drilling holes, fixing in position, surface preparation and applying priming coat of ready mixed red oxide zinc chromate primer of approved brand & Manufacturer, including staging, scaffolding all complete as directed.  | Kg.  | 12130.00 |  |  |
| 8 | Providing and fixing new <b>Asbestos cement corrugated sheets</b> 6mm thick with ISI Mark in roof/Cladding, end overlap of 150mm & side overlap of one and half corrugation with necessary fixtures and fastenings such as 8 mm dia. GI 'J' or 'L' hook bolts & nuts, bitumen and GI washers, cutting the sheets to required sizes, waterproofing the joints between the sheets and masonry/ concrete with cement concrete vatas and bituminous compound, applying 3 coats of white wash in lime to the underside of the sheets complete as directed (covered area of sheeting as fixed in position will be measured. No extra payment on account of laps shall be allowed. Rate shall include all fixtures and fastenings). | Sqm  | 1300.00  |  |  |
| 9 | Supplying and fixing <b>Asbestos Cement closed fitting adjustable ridges</b> (in pairs) to suit the roof sheets complete with all necessary fixtures and fastenings such as 8 mm dia. GI 'J' or 'L' hook bolts and nuts, bitumen and GI washers, cutting to the required sizes, waterproofing the joints between ridges and masonry/ concrete with cement concrete vata and bituminous compound, applying 3 coats of white wash in lime to the underside of ridges etc. complete as directed (covered length of ridges as fixed in position will be measured. No extra on account of laps will be allowed. Rate shall include all fastenings and fixtures).  | Mtrs | 30.00    |  |  |



|    |  |       |         |  |  |
|----|--|-------|---------|--|--|
| 10 | Providing and fixing <b>Asbestos Northlight curves</b> of Everest Industrial Ltd or Equivalent make on the roof as per manufacturer's specifications with all necessary fixtures & fastenings such as 8 mm dia. GI 'J' or L' hook bolts, nuts, bolts and GI washers including making the joints waterproof with waterproofing bituminous compound etc.(covered length as fixed in position will be measured. No extra on account of laps will be allowed). complete as per drawing & as directed.    | Mtrs  | 280.00  |  |  |
| 11 | Providing and fixing of 2mm thick <b>Polycarbonate Translucent Sheets</b> for roof, North Light and Cladding etc. to match with new roofing sheets including lapping, transportation, labour, wastage complete with hardwares, etc. all complete. (Only Open area covered by sheeting will be measured.)   | Sqm   | 800.00  |  |  |
| 12 | Providing and fixing 80cm overall trapezoidal, 2mm thick <b>Aluminum gutter</b> with MS (GI) brackets 40x5mm/50x5mm size, including bending, cutting, welding, hoisting, fixing in position with bolts, nuts and washers etc. Note: providing and fixing roofing sheet of any make, material and type by providing End overlap 200mm and side over lap 150mm including necessary fitting like bitumen washer, screws, bolts (cost of lapping shall not be paid separately) all complete as directed. | Mtr   | 364.00  |  |  |
| 13 | Providing & erecting <b>bamboo's double scaffolding</b> of required height and width, without making holes in the wall & floor with platform to enable workmen to carry out repair of wall, Column Etc At any level from ground to any floor height as directed. including dismantling / removing the same after completion of work, clearing the site, all complete as directed.  | SqM   | 1315.00 |  |  |
| 14 | Removing existing corrosion, cleaning reinforcement / weld mesh by means of suitable light tapping wire brushing and applying <b>rusticide rust converter</b> of approved make etc complete. <b>(Provisional Quantity)</b>   | Litre | 100.00  |  |  |





|    |  |     |         |  |  |
|----|--|-----|---------|--|--|
| 15 | Providing and applying <b>POLYMER MODIFIED MORTAR(PMM)</b> in proportion of 1(Polymer) : 5(Cement) : 15 (Quartz sand) by weight with water cement ratio of 0.35 including application of bond coat of Krishna Conchem or equivalent using brush in ratio of 1 (Polymer) :1 (Cement) : 0.35 (water) by weight including cleaning of surface with air mixed with water under pressure, and subsequent layer upto 10mm after hardening curing; all complete.(Polymer manufactured by sunanda, pidilite, fosroc, acro- chem, build core or equivalent). (Provisional Quantity) | Kgs | 4255.00 |  |  |
| 16 | Providing & applying <b>internal cement plaster 12mm thk.</b> In patches in cement mortar 1:4 to the walls with a floating coat of neat cement to concrete or brick surfaces in all positions including scaffoldings, curing complete.   | Sqm | 245.00  |  |  |
| 17 | Providing and applying 20mm thick water proofing cement plaster (1:4) in two coats for external surface mixed with approved water proofing material as per manufacturer specification,curing etc,up to 10m height all complete as directed.  | Sqm | 300.00  |  |  |
| 18 | Providing & applying two coats of <b>synthetic enamel paint</b> of approved brand/manufacture and over a coat of ready mixed primer of approved brand/manufacture and shade to previously painted internal masonry wall/concrete surface to give an even shade including removing flaky, loose matter, thoroughly scaping, cleaning, making even and preparing the surface all complete as directed.   | Sqm | 715.00  |  |  |
| 19 | Providing & applying two coats of <b>Waterproof Cement Paint</b> of 3.84 Kg / 10 Sqm and of approved shade on old external wall thoroughly scraping, cleaning the surface prior to painting, filling up any minor cracks with thick paste of snowcem plus, All complete as directed.   | Sqm | 560.00  |  |  |
| 20 | Providing and applying two coats of <b>Aluminium paint</b> of approved brand & manufacture to give an even shade to structural steel including cleaning, wire brushing and surface preparation etc; including applying one coat of ready mixed red oxide zinc chromate primer of approved brand and  | Sqm | 480.00  |  |  |



|   |   |       |       |  |  |
|---|---|-------|-------|--|--|
|   | manufacture on steel galvanised iron/steel works complete as directed.  |       |       |  |  |
| 21  | Providing and laying <b>150mm CI drain pipe</b> of approved make 3mm thick laid complete with all necessary fittings such as bends with cleaning cap, tees, shoes, offsets, branches, elbows, junctions, bends etc fixed with WI clamps including painting complete as directed | Mtrs. | 60.00 |  |  |
| 22  | Providing & laying <b>Plain Cement concrete (PCC)</b> including curing but excluding the cost of centering & shuttering etc;complete as directed..<br>-UPTO PLINTH LEVEL<br>--(1:2:4) Concrete (1 Cement: 2 coarse aggregate: 4 graded stone aggregate 20mm nominal size)       | Cum   | 6.00  |  |  |
| Total Amount (₹)                              |   |       |       |  |  |
| Applicable VAT in (%) on Total Amount         |   |       |       |  |  |
| Applicable Service Tax in (%) on Total Amount |   |       |       |  |  |
| GRAND TOTAL AMOUNT INCLUDING TAXES (₹)        |   |       |       |  |  |

Note: The Lowest Bidder (L1) shall be determined on the overall price including taxes & duties.