



# 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

## <u>ई-निविदा फॉर्म दो हिस्सो में</u> e-TENDER ENQUIRY FORM (TEF) Two-Bid System

मंडलः समवाय विभागः बाह्यस्त्रोत-तकनीकी सेवाएँ DIVISION: SHIP BUILDING DEPARTMENT: OTS-TECHNICAL SERVICES

निविदा क्रमांक: १९०००००२<u>३</u>० निविदा जारी दिनांक : २० अगस्त २०२५ TENDER NO: 1900000230 TENDER DATE: 20 AUG. 2025

निविदा देय दिनांक एवं समयः <u>१० सप्तबर २०२५ दोपहर १५:३० बजे</u> CLOSING DATE & TIME: <u>10 SEP. 2025</u> at 1530 Hrs

भाग १ - तकनीकी एवं वाणिज्यिक हिस्सा खोलने (ऑनलाइन) कि तिथि एवं समय: ११ सप्तबर २०२५, दोपहर १५:३० बजे

<u>से</u>

Online Opening of Part-I (Techno-commercial Bid): 11 SEP. 2025, 1530 Hrs. IST onwards



<b>माझगांव डॉक शिपबिल्डर लिमिटेड प्रासिद्ध</b> निविदाकर्ताओं /विक्रेताओं से निम्नलिखित कार्य के लिए प्रतियोगी ऑनलाइन निविदाएँ दो हिस्सो				
में (भाग १ - तकनीकी एवं वाणिज्यिक हिस्सा और भाग २ - मूल्य हिस्सा) अपने ई-प्रॉक्यूरमेंट पोर्टल https://eprocuremdl.nic.in पे आमंत्रित करते हैं।				
<b>MAZAGON DOCK SHIPBUILDERS LIMITED</b> hereinafter referred to as <b>MDL</b> , INVITES ONLINE COMPETITIVE BIDS from reputed Bidders in TWO BID SYSTEM (Part-I Techno-Commercial Bid and Part-II Price Bid) on e-procurement portal <a href="https://eprocuremdl.nic.in">https://eprocuremdl.nic.in</a> for the following Work / Services:				



# <u>कार्य का वर्णन</u> DESCRIPTION OF WORK

छठी मंजील, ओटीएस विभाग, उत्तर ब्लॉक-१, उत्तर यार्ड का आधुनिकीकरण, एमडीएल, मुंबई

Modernization of 6th floor, OTS Department, North Block 1, NY, MDL, Mumbai.

निविदा क्र.: १९०००००२३०

**TENDER NO: 1900000230** 



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#### 1. प्रस्तावना /PREAMBLE

- **1.1.** Mazagon Dock Shipbuilders Ltd. (MDL), a listed Company, hereinafter referred as Employer (Client), is a Public Sector Undertaking by the Government of India under the administrative control of Department of Defense production, Ministry of Defense.
- **1.2.** MDL's main business/ activities are Shipbuilding, Submarine Construction and Heavy Engineering Works.
- **1.3.**MDL intends to undertake Modernization of 6th floor, OTS Department, North Block 1, NY, MDL, Mumbai.

### 2. काम का संक्षिप्त विवरण/BRIEF SCOPE OF WORK:

- **2.1.**The brief Scope of Work, Technical Specification & List of preferred Makes is appended at Annexure -21.
- **2.2.** The Safety Instruction & Statutory compliances are attached at Annexure A & B respectively.

## 3. निविदाकर्ताओं के लिए निर्देश/ INSTRUCTIONS TO THE 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. MDL reserves the right for grant of extension or otherwise without assigning any reason. Bidder's failure to complete submission of their online bids in time on account of reasons such as SLOW SPEED OF SERVER, TECHNICAL PROBLEMS etc. shall not be entertained and EXTENSION OF SUBMISSION TIME shall 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 on submission of requisite supporting documents (scanned copy of application submitted to the service provider).

#### **3.3.** In case of any discrepancies

- 3.3.1. Between Hindi and English Versions of the Tender Clauses, English Version will prevail.
- 3.3.2. In the drawings or between the drawings, technical specifications, and/ or schedule of items/quantities, the contractor shall seek clarification from MDL and shall carry out the work in accordance with the clarification furnished by MDL.
- 3.3.3. MDL at its discretion, may follow the following order of preference- Description of Schedule of Bill of Quantities, Technical Specifications, Drawings, General Condition of Contract.



- 3.4. Tender due date extension may have considered if extension of time asked by bidder in 3 days in advance.
- 3.5. The online bid can be submitted by the authorized representative of the bidder as detailed below,
  - 3.5.1. By the Proprietor, in case of a proprietary firm; or
  - 3.5.2. By a Partner, in case of a partnership firm and/or a limited liability partnership;
  - 3.5.3. By a duly authorized person holding the Power of Attorney, in case of a Limited or Private Limited Company or a corporation.
- 3.6. In case of any techno-commercial query prior to submission of bids, the bidder(s) are requested to contact the following from MDL. Letter(s)/emails shall be addressed to GM/HOD (OTS), MDL. Contact details are as under:

MDL	
Shri. Anant Garkhedkar DGM/HOS (OTS-PS & TS)	Shri. Sachin M Ghanwat, CM (OTS-TS)
Email: apgarkhedkar@mazdock.com	Mail: sghanwat@mazdock.com
Tel No: +91 22 23763086	Tel No: +91 22 23764224
Mob No: 9324019254	Mob No: 8879788195

3.7. Before submission of the tender, the bidder shall visit the site, examine the General Conditions of Contract, the Specifications (including any drawings and other specifications referred to therein), the schedules and the Bill of Quantities. In case of any ambiguity or discrepancy between any of these documents or between figured and measured dimensions, the bidder should immediately refer the matter to MDL.

#### 3.8. **Corrigendum:**

- 3.8.1. Before the deadline for submitting bids, MDL may update, amend, modify, or supplement the information, assessment or assumptions contained in the Tender Document by issuing a corrigendum.
- 3.8.2. The corrigendum shall be published in the same manner as the original Tender Document. Without any liability or obligation, the Portal may send intimation of such corrigendum to bidders who have downloaded the document under their login. However, the bidders' responsibility is to check the website(s) for any corrigendum. Any corrigendum thus issued shall be considered a part of the Tender Document. To give reasonable time to the prospective bidders to take such corrigendum into account in preparing their bids, MDL may suitably extend the deadline for the bid submission, as necessary. After MDL makes such modifications, any Bidder who has submitted his bid in response to the original invitation shall have the opportunity to either withdraw his bid or re-submit his bid superseding the original bid within the extended time of submission.
- 3.9. Mazgoan Dock Shipbuilders Limited will not be responsible for any costs or expenses incurred by the Bidder in connection with the preparation and submission of his bid or for any other expenses incurred in connection with such bidding regardless of the conduct or outcome of the tendering process including cancellation of this tender process.



- 3.10. The bidder shall not take any benefit of grammatical or printing mistakes, which may have occurred.
- 3.11. **DEVIATIONS:** Deviations, if any, from Terms, Conditions & Technical requirements specified in the Tender Enquiry, General Conditions of Contract (GCC) should be clarified from MDL well before the closing date of the tender. Deviations put up along with the tender is generally discouraged and not accepted.
- 3.12. Information relating to the examination, clarification, evaluation and comparison of bids, and recommendations for the award of a contract, shall not be disclosed to bidders or any other person not officially concerned with such a process until the award to the successful bidder has been announced.
- 3.13. From the time of bid opening to the time of contract award, no bidder shall contact MDL on any matter related to the bid, except on request and prior written permission.
- 3.14. Any effort by the bidder to influence MDL in bid evaluation, bid comparison or contract award decisions will vitiate the process and will result in the rejection of the bidder's bid.

## 4. ई-टेंडरिंग के लिये मार्गदर्शन /GUIDANCE FOR E-TENDERING:

- 4.1. No offer in sealed envelope will be accepted against e-Procurement.
- 4.2. Bidders can participate in online bidding
  - 4.2.1. By registering with above referred portal for User ID and password.
  - 4.2.2. By obtaining class III B DSC (Digital Signature Certificate) for secured bidding.
- 4.3. For any further details on e-tendering & Digital Signature Certificate (DSC), following are the contact details email: eproc-support@gov.in , global support number +91-120-4200462/+91-120-4001002, Mobile No -+918826246593.
- 4.4. For uploading the tender details, DSCs issued by the following are acceptable: i) n-Code ii) MTNL iii) TCS iv) SIFY
- 4.5. For mapping of DSC, representative of National Informatics Centre may be contacted.
- 4.6. 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.

# 5. <u>दो प्रणाली में ऑनलाइन प्रस्ताव प्रस्तुत करे /ONLINE SUBMISSION OF OFFER IN TWO-BID SYSTEM:</u>

- 5.1. 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 https://eprocuremdl.nic.in
  - 5.1.1. **Techno-Commercial (Part-I) Bid:** Bidders shall submit/upload scanned copy of the following duly filled in, signed & stamped with company seal in online Part (I) bid:
    - i. In respect of technical requirements of the tender:



- a. Documentary evidence in support of Past experience and Performance on Similar work(s) during the last 7 years, stipulated under **TEF Clause No.7**, as applicable in the format attached at **Enclosure-8**.
- b. Documents in support of general construction experience (Annual Turnover) **TEF Clause No.7.1.2.** in the format attached at **Enclosure-3**
- c. List of Key Personnel available for this Project **TEF Clause No.7.1.4**, in the format attached at **Enclosure-9**
- d. Under taking for making available the required Key personnel as specified in the tender.
- e. Scanned copy of Bidder's company profile.
- ii. In respect of Commercial requirements of the tender:
  - a. Bidder's Undertaking at **Enclosure-1**.
  - b. 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 in the format attached at **Enclosure-2**.
  - c. Acceptance on clauses of General Conditions of Contract (GCC) in the Prescribed Format appearing online stating 'Accepted' OR 'Not Accepted' as applicable for each of the clause in the format attached at **Enclosure-4.**
  - d. Deviations, if any, from Terms, Conditions & Technical requirements specified in the Tender Enquiry, GCC with reasons thereof shall be clearly indicated against the relevant clause(s) in the format attached at **Enclosure-5**.
  - e. CA Audited & certified Average Annual financial turnover during the last 3 years ending **31**<sup>st</sup> **March**, **2024 TEF Clause No.7.2.7.** a Bidders shall upload scanned copies of Audit certified Balance Sheets & Profit/Loss Accounts for the last 3 years. Draft Audited Reports are not acceptable.
  - f. Bidders shall furnish Available Bid Capacity as required in **TEF Clause No. 7.2.5** and **Enclosure-6 & 7** duly certified by Charted Accountant and scanned copy of the same shall be uploaded in online Part-I bid
  - g. Bidder shall submit Declaration certificate for Local Content as per **TEF Clause**No. 40 and in the format attached at Enclosure-10 (A). A Sample filled up

    Form is appended for reference.
  - h. Bidder shall submit Declaration in respect of restriction under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 **TEF Clause No. 41** in the format attached at **Enclosure-10 (E).**
  - i. Bidder shall submit Declaration in respect debarred under Public Procurement Policy (PPP) Make in India (MII) **TEF Clause No.40** order, in the format attached at **Enclosure-10 (F)**.
  - j. Bidder shall submit Declaration for Banned or delisted Tenderer/firms/Vendors as per **TEF Clause No.38** and in the format attached at **Enclosure-11**.
  - k. Online transfer or NEFT receipt.
  - 1. The scanned image of BG towards Earnest Money Deposit (EMD) / BID BOND as stipulated in TEF Clause 9 shall be uploaded. The original of the above BG towards Earnest Money Deposit (EMD) / BID BOND shall be sent by Registered Post/Speed Post/Courier 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**,



बिभाग प्रमुख(बाह्यस्त्रोत), बाह्यस्त्रोत -तकनीकी सेवाएँ, छटा मंज़िल, सर्विस ब्लॉक बिल्डिंग, नॉर्थ यार्ड, माझगांव डॉकशिपबिल्डर्स लिमिटेड, डॉकयार्ड रोड, मुंबई – ४०००१० (भारत) Head of the Department (OTS), OTS-TS Department, 6th Floor, Service Block Building, North Yard, Mazgoan Dock Shipbuilders Limited, Dock Yard Road, Mumbai – 400010 (INDIA)

### The address label of the addressee is at Enclosure 27 on the envelope

- m. Integrity Pact shall be duly signed and stamped on all pages and the scanned image of the Integrity Pact (IP) as stipulated in TEF clause no. 10 and Enclosure-13 shall be uploaded along with the Technical Bid. The original of the Integrity Pact shall be sent by Registered Post/Speed Post/Courier in a sealed envelope super scribing Tender Enquiry No. and Due date, so as to reach within <u>07 Days</u> from the closing date of the tender during office working hours i.e. up to 1730 hrs, to the above address.
- n. Scanned copy of Bank details for payment by NEFT/RTGS/ECS with authenticated by the Banker in the format attached at **Enclosure-14**.
- o. Bidders shall upload scanned copy of Solvency certificate for at least **Rs 1.11 Cr**, The Solvency Certificate should not be older than One Year as on the Tender date. It should be issued by a Scheduled Commercial (i.e. Indian or Foreign Banks included in the Second Schedule of Reserve Bank of India Act, 1934 excluding Co-operative banks or Regional Rural Banks).
- p. Scanned copy of GST Registration Certificate & Permanent Account Number (PAN).
- q. Bidder ESIC code as per ESIC act and PF code- Bidder should have valid registration with Employees Provident Fund Organization under 'EPF and Miscellaneous Provisions Act, 1952'
- r. Scanned copy of Valid Bidder's Shop & Establishment Registration Certificate or Certification of Incorporation from Registrar of Companies or registration certificate from Registrar of firms.
- s. In case of Bidder registered with Mazgoan Dock Shipbuilders Limited <u>may</u> <u>upload scanned copy</u> of Valid Registration Certificate issued by MDL, for the items/services for which the offer is being submitted.
- t. Power of Attorney, in case of a Limited or Private Limited Company or a corporation.
- u. CHECKLIST OF SUBMITTALS attached along with online Technical Bid as per format at **Enclosure-26**.
- v. Declaration in respect of Conflict of Interest among Bidders/Agents- **Enclosure- 29** to be filled and submitted duly signed and stamped.
- w. Signed copy of Corrigendum if issued by MDL.
- x. Submission of Working Capital CA Certificate TEF Clause No.7.2.7. b.



y. Blank Price bid indicating 'quoted / not quoted' against percentage quote and GST %, HSN code.

#### **Notes:**

- i) MDL has a right to verify / cross verification of authenticity of the scanned documents with respect to original submitted against this tender.
- ii) The bidder is requested to **ensure that all the documents asked for are submitted** and are clear, legible & duly signed (i.e. self-attested), as it would save considerable time without necessitating the need for furnishing of the documents again by them. The bidder is also requested **not to submit unnecessary documents not asked for, like signed & stamped copy of this Tender document, etc.**
- iii) Bidders are requested to ensure that only relevant documents complete in all respect as indicated in the tender should be attached with their offer. The first page of every uploaded set of scanned document shall be with an index of its contents. In case the offers received against this tender are more than 20, no opportunity will be extended for submission of deficient documents after opening of bids. The evaluation of the offers will be carried out and bidders will be qualified based on the documents received along with their offer.
- iv) MDL reserves the right to seek clarification/ deficient documents from all the bidders quoted against the tender in the following cases:
  - a. For tenders with Overall ranking: If number of the techno-commercially qualified bids are less than X+5 where X is the number of order proposed to be placed.
- v) The bidder is required to compulsorily select "ACCEPTED" or "DEVIATION" from the choices available against the relevant Para no. /Clause no. of TEF/GCC (as applicable). In case "DEVIATION" is selected against a particular Para no. /Clause no., it would be mandatory to explain the deviation proposed by the bidder in the Deviation form at **Enclosure-5**. Any deviation(s) mentioned elsewhere in the Offer/Bid, other than in the said forms, will not be considered.

## 5.1.2. मुल्य हिस्सा(भाग-२) /Price Bid (Part-II):

- a. Price Bid as appearing in the format is to be filled ONLINE ONLY by the Bidder.
- b. The estimated rates for various items in the Bill of Quantities (BOQ) are as appearing at Enclosure 19 and total estimated amount indicated in the Online Price bid(Part-II).
- c. The quantities of individual items in the BOQ are approximate and may vary.
- d. Bidders after considering the estimated rates of individual items in the BOQ at Enclosure 19 and the total estimated value, shall quote their overall percentage at par, below or above the estimated rates and GST percentage in the Online Price bid (Part-II).
- e. The percentage quoted/agreed by the Bidder shall be applied to the estimated rates of individual items in the BOQ, trunking off to two decimal places, to arrive at the order value.
- f. The Lowest Bidder (L1) shall be evaluated based on the overall cost quoted by the bidder including applicable Goods & Service Tax.
- g. However, Purchase Preference in line with Clause No 40.2 shall be given to Class I Local Supplier.
- h. If a firm quotes NIL charges/consideration, the bid shall be treated as unresponsive and will not be considered.



## 6. बोलियाँ में संशोधन /MODIFICATION TO THE BIDS :

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

## 7. पूर्व योग्यता मापदंड/ PRE-QUALIFICATION CRITERIA:

#### 7.1. Technical PQC

7.1.1. Particular experience-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 31 July 2025 should be either of the following:

7.1.1.1. तीन समरूप संपन्न कार्य जिसकी प्रत्येक की लागत ₹ १३० लाख से कम न हो।

Three similar\* completed works each costing not less than₹ 130 Lakhs.

OR

7.1.1.2. दो समरूप संपन्न कार्य जिसकी प्रत्येक कीलागत ₹ १६२ लाख से कम न हो।

Two similar\* completed works each costing not less than₹ 162 Lakhs.

OR

7.1.1.3. एक समरूप संपन्न कार्य जिसकी प्रत्येक कीलागत ₹ २५९ लाख से कम न हो।

One similar\* completed work costing not less than₹ 259 Lakhs.

\*Similar Work:

"Similar work shall mean "Interior works of Offices/Commercial Complex/Shopping Complex/Recreational Clubs/Housing Society which includes Civil/Interior, HVAC/AC and associated Electrical works."

(Further, If the bidder is not having HVAC work in the above submitted work but otherwise, meets the similar works criteria then the bidder has to demonstrate having experience of HVAC work of value not less than Rs.47 Lakhs in any other work or various works put together (maximum 3 Works)

## In respect of the above, following shall be applicable

- (i) Similar completed works referred above means each work and not all works put together. It is clarified that the work executed by the bidders for their inhouse or capital use will not be considered for the purpose of bidder's experience of completion of similar works. The work executed under labour rate where input materials which are supplied by client shall not be considered as experience in similar completed works.
- (ii) Successfully completed or substantially completed similar works can also be considered for above similar works. Substantial completion shall be based on 80 (eighty) per cent (value wise) or more works completed under the contract. (Note: Substantial completion should not be defined in terms of percentage completion, rather it should be based on functional consideration.)



- (iii) Client certificate for 'substantial project/work/asset should contain two parts. Part-I shall 'Financial value of work done' or client certified invoice and Part-II shall contain; certificate of functional completion of project/work/asset'.
- 7.1.2. Documentary evidence in support of similar completed works viz., copies of Work Order(s)/Contract Agreement(s) indicating contract amount, Project/Work value, Scope of Work etc. & Work Completion Certificate(s) issued by the Client(s) indicating proper reference of the Work Order/Contract Agreement & date of Completion, duly signed & stamped with company seal shall be scanned and uploaded online. Bidder shall submit scanned copies of TDS certificate/ Copies of Certified invoices of relevant projects when/if asked for by MDL during tendering period.

#### 7.1.3. General Construction Experience:

The bidder should have achieved an annual turnover of general construction work of at least Rs.549 Lakhs in any of the year over a period of 7 years, ending 31st March 2024. Further, out of the above annual turnover in the relevant year, the bidder should have achieved at least Rs.274.5 Lakhs from building renovation work. Bidder has to submit a certificate from their Charted Accountant for the above.

7.1.4. Personnel Capability: The Contractor's Key Personnel should meet the requirements

of qualification and experience as under.

	of qualification and experience as affact.					
Sr.	Designation of	Total No	Qualification	Minimum		
No.	Key Personnel			Experience		
				(In Years)		
1	Project Manager	1 +1 (Civil Engineer +	Graduate	2 or 5		
	cum planning/	Electrical or Mechanical	Engineer or	respectively		
	quality/ site/	Engineer)	diploma			
	billing Engineer		holder			
2	Safety Officer	1	Graduate/	3 Years		
			Diploma with			
			safety			
			certificate			

#### 7.2. Commercial PQC

- 7.2.1. Submission of requisite Instrument in support of Bid Security viz. EMD/Proof of EMD Exemption.
- 7.2.2. Submission of Valid Bidder's Shop & Establishment Registration Certificate or Certification of Incorporation from Registrar of Companies or registration certificate from registrar of firms.
- 7.2.3. Submission of Integrity Pact.
- 7.2.4. Submission of Solvency
- 7.2.5. Submission of Available Bid Capacity equal to or more than **Rs.275 Lakhs**.

The Available Bid Capacity of the Bidder should be equal to or more than **275 Lakhs** The Available Bid Capacity shall be calculated as under:

Available Bid Capacity = [1.5xAxN]-B, where



- i. A = Maximum value of General Construction works executed in any one year during the last five years (updated at the current price level by applying a weightage of 7% per annum), taking into account the completed as well as works in progress. Value of engineering works executed during last five years shall be certified by Chartered Accountant and shall be considered for evaluation.
- ii. N = Number of years prescribed for completion of work for which bids have been invited =1.00 (12 Months)
- iii. B = Value (updated at the current price level) of the existing commitments and ongoing works to be completed in the next 'N' years. This statement should be submitted duly verified by Chartered Accountant.

Note: - The yield rate of GoI bonds as on the closing date of the tender shall be considered as discounting factor for updation of the value of "B".

7.2.6. The Bidder shall submit the details as required in **clause7.2.5** above in preformat **Enclosure- 6 & 7.** 

#### 7.2.7. Financial Capabilities'

- a. Bidder's average Audited Annual financial turnover during last 3 years ending 31st March 2024 should be at least **Rs. 82 Lakhs.** as per the annual report or audited balance sheet and profit and loss account of the relevant period, duly authenticated by a Charted Accountant/ Cost Accountant.
- b. The bidder should have access to, or possess available liquid assets and other financial means (independent of any contractual advance payments) sufficient to meet the construction cash flow requirements for the subject contract, of the certain minimum amount specified. The bidder should have adequate sources of finance to meet the cash flow requirements of works currently in progress and for future contract commitments. In support of the above, the bidder should have positive Working capital as on 31st March 2024.

#### 7.3. Clarification of Bids/Shortfall documents:

- 7.3.1. During evaluation and comparison of bids, MDL may, at its discretion, ask the bidder for clarifications on the bid. The request for clarification shall be given in writing, asking the bidder to respond by a specified date & time.
- 7.3.2. If the bidder does not comply or respond by the said date, his offer will be liable to be rejected.
- 7.3.3. Post-bid clarification at the initiative of the bidder shall not be entertained.
- 7.4. In case Projects submitted by the firm is carried out for a Project where the firm has formed Joint Venture/Consortium, the share of the firm in the Joint Venture/Consortium shall be considered for turnover/prior experience.



- 7.5. Bids from Joint Venture / Consortium are not acceptable.
- 7.6. The condition of prior turnover and prior experience is relaxed only for all Start-ups recognized by Department for Promotion of Industry and Internal Trade (DPIIT) subject to meeting of quality & technical specifications. (a) Start-ups shall be given 100% relaxation in prior turnover and prior experience.

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.

#### 8. <u>स्थल मुआयना /SITE VISIT:</u>

- 8.1. The site for the work is located at 6<sup>th</sup> floor North Block-I (Service Block) Building, Yard, MDL, Mumbai.
- 8.2. It is considered necessary that the Bidder(s) shall 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.
- 8.3. Bidder(s), if required, may contact on telephone no. 022 2376 4224/ 3086 or email: **sghanwat@mazdock.com** for any doubts /clarifications / site visits.

### 9. बयाना राशि/ बोली प्रतिज्ञापत्र /EARNEST MONEY DEPOSIT (EMD) / BID BOND:

- 9.1. Bidders shall furnish EMD of ₹ 5.50 Lakhs (Rupees Five Lakhs Fifty Thousand Only), against this tender.
- 9.2. EMD can be paid online through the link <u>mazagondock.in/onlinepayment.aspx</u> Or following the steps listed below:
  - Go to www.mazgondock.in
  - Click on Online Payment Tab available on the home page
  - Click on the Tender Tab.
  - Make the payment online using Debit Cards, Credit cards, Net Banking, BHIM/UPI etc. after filling the required details.
- 9.3. The EMD can also be remitted directly to MDL Bank Account as per details given below:

Beneficiary's Name	Mazagon Dock Shipbuilders Limited
Name of Bank	State Bank of India
Branch	Mazagon Br.
Branch Code	9054
Bank Address	Mazagon Branch, Mazagon, Mumbai –
	400 010
Telephone No. of Bank	23752802
Account No	10005255246



Account Type	Current Account
IFSC Code	SBIN0009054
MICR / NECS Code	400002120
Income Tax PAN No.	AAACM8029J
Income Tax TAN No.	MUMM02076E

- 9.4. In case bidders pay EMD online or remit the same 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-12** is required to be filled up by the bidder and scanned copy of the same is to be uploaded along with Techno-commercial bid (Part-I).
- 9.5. EMD can also be submitted in the form of Bank Guarantee in the prescribed format at **Enclosure-15**. The Bank Guarantee (Including E-Bank Guarantee) should be valid for the offer validity period indicated in the Tender plus minimum one month as claim period and should be drawn from any of the banks from the list of Banks issued by a Scheduled Commercial (i.e. Indian or Foreign Banks included in the Second Schedule of Reserve Bank of India Act, 1934 excluding Co-operative banks or Regional Rural Banks). The Bank Guarantee shall be kept valid till validity period of the offer plus 30 days. The original of the scanned copy of EMD (BG) should reach HOD (C)/ Dealing Executive within seven days of the tender closing date.
- 9.6. The Bank Guarantee shall be from banks as per list approved by SBI Bank published on MDL website
- 9.7. The Scanned Copy of the Bank Guarantee towards EMD shall be uploaded in the Techno-commercial bid (Part-I).
- 9.8. EMD can also be submitted by way of NEFT/Demand Draft/ Pay order/ Insurance Security Bond/ drawn in favour of Mazagon Dock Shipbuilders Limited, Mumbai from the list of Banks issued by a Scheduled Commercial (i.e. Indian or Foreign Banks included in the Second Schedule of Reserve Bank of India Act, 1934 excluding Cooperative banks or Regional Rural Banks). Crossed DD/ Pay Order issued by Cooperative banks however may be considered to be accepted and the bid would be considered accordingly.
- 9.9. Bidder shall send the original of the Bank Guarantee towards Earnest Money Deposit (EMD) by Registered Post/Speed Post/Courier/In Person so as to reach the designated addressee within **O7 Working 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. The Address Label of the Designated Addressee is at **Enclosure-27**
- 9.10. 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 be liable for rejection.
- 9.11. Refund of EMD in all the cases shall be without interest as stated below:



- i. EMD will be refunded to the **techno-commercially** rejected bidders within 15 days from the date of price bid opening and remaining bidders within 30 days of determination of L1 or placement of Order on Successful bidder whichever is earlier.
- ii. In the event of cancellation of tender, the EMD will be refunded / returned to all the bidders
- iii. EMD of successful bidders may be converted into performance security or refunded on receipt of performance security B.G.
- iv. If the validity of the offer of the firm has expired and if bidder is not willing to extend the validity of offer, the EMD of such bidders to be refunded.
- 9.12. The Earnest Money Deposit shall be forfeited by MDL in the following events:
  - 9.12.1. If the bidder withdraws, amends, impairs or derogates from the tender, agreed conditions of Technical Negotiation Committee/Commercial Negotiation Committee / Price Negotiation Committee in any respect within the period of validity of his offer.
  - 9.12.2. If the successful bidder declines acceptance of order.

# 9.13. <u>बयाना राशि जमा करने से छूट/बोली प्रतिज्ञापत्र / EXEMPTION FROM SUBMISSION OF</u> EMD/BID BOND:

- 9.13.1. State & Central Government of India Departments & Public Sector Undertakings.
- 9.13.2. Firms registered with MDL. To qualify for EMD exemption, firms should necessarily submit valid copy of the Registration Certificate issued by MDL under materials group 9990003 & 9990007, 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.
- 9.13.3. Common/Deemed DPSU registered vendors qualify for EMD exemption. Such firms shall submit valid copy of the registration certificate issued by DPSUs (other than MDL) for the items/services for which the offer is being submitted in Part-I offer/bid. Firms in process of obtaining registration in other DPSUs will not be considered for EMD exemption.
- 9.13.4. Start-ups as recognized by Department of Industrial Policy and Promotion (DIPP).
- 9.13.5. Green Channel Status vendors qualify for EMD exemption. Such firms shall submit valid copy of the Green channel certificate issued by MoD for the items for which the offer is being submitted in Part-I offer/bid. Firms in process of obtaining this certificate will not be considered for EMD exemption.
- Note: All the bidders including MSE's shall furnish EMD of 5,50,000/- (Rupees Five Lakhs Fifty Thousand Only), against this tender. The procurement being of works, EMD exemption is not applicable for MSE bidder



## 10. अखंडता सम्झौता / INTEGRITY PACT:

- 8.1. The Pact essentially envisages an agreement between the prospective vendors / bidders and MDL committing the persons / officials of both the parties, not to exercise any corrupt influence on any aspect of the contract.
- 8.2. Only those vendors / bidders who enter into such an Integrity Pact with MDL would be competent to participate in the bidding.
- 8.3. The Integrity Pact would be effective from the stage of invitation of bids till the complete execution of the contract. This pact begins when both parties have signed it. It expires for the Contractor **12 months** after the last payment under the contract and for all other bidders, **06** months after the contract has been awarded.
- 8.4. Integrity Pact shall be duly signed and stamped on all pages. Bidders shall upload the signed Integrity Pact, as per format enclosed at Enclosure-13 in the online Techno-Commercial Bid (Part-I). The hard copy of the 'INTEGRITY PACT' shall be submitted in the office of Outsourcing (OTS) Department, 6th floor Service Block Bldg., NY, Mazagon Dock Shipbuilders Limited within 07 Days after closing of the tender.
- 8.5. The Integrity Pact would be signed by the Competent Authority in MDL & a copy returned to the bidder.
- 8.6.MDL has appointed **Independent External Monitors (IEMs)**, who will monitor the tender process and the execution of the contract, for compliance with all relevant laws, rules, regulations, economic use of resources and for fairness / transparency in its relations with its Bidder(s) and /or Contractor(s). The names and complete address with contact details of the IEMs are displayed on MDL's website **www.mazagondock.in**

## 11. वैधता अवधि /VALIDITY PERIOD:

- 11.1 Bids / Offers shall remain valid for a period of not less than **180 Days** after the deadline date of submission.
- 11.2 Techno-Commercially accepted bidder shall be given opportunity to accept validity as per the tender in case of shorter validity quoted by him. Non-acceptance thereafter the bid shall be rejected by MDL as non-responsive.
- 11.3 In exceptional circumstances, prior to expiry of the original validity of offer(s), the bidders will be requested to extend the period of offer validity for a specified additional period. The request and the bidder's responses shall be made in writing. If the bidder does not accept the request of MDL for extension of validity, the bid security will not be forfeited. A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of his bid security. In case techno-commercially accepted bidder/s does not agree to extend the offer validity, the offers of all techno- commercially accepted bidder/s including the bidder who has not agreed to extend their offer validity, shall be opened and proceed further with valid bids. If the bidder who has not agreed to extend their offer validity found to be L1 then his price shall be used as reference price for negotiation purpose as applicable.



## 12. निविदाएँ खोलने की प्रक्रिया / OPENING OF BIDS:

- 12.1. Part-I (Techno-commercial Bid): Part-I bid will be opened online on the due tender opening date from 15:30 Hrs onwards in OTS-TS Section, OTS-Dept. The bidder can view the tender online by logging their user ID on the portal <a href="https://eprocuremdl.nic.in">https://eprocuremdl.nic.in</a>
- 12.2. **Part-II (Price Bid):** After completion of Techno-Commercial scrutiny, intimation for opening of Part-II bid will be communicated only to Techno-Commercially accepted bidders. Such intimation may be given at a short notice by Fax, E-mail or even by telephone, only to the Techno-Commercial accepted bidder(s). The bidders can view the price bids online from their location by logging on to the portal **https://eprocuremdl.nic.in** with their Class-III B digital signature certificate.
- 12.3. Pre Bid Conference: Not Applicable.

## 13. बोलियों का मुल्याकन/EVALUATION OF BIDS:

- 13.1. The Bidders should meet the criteria as stipulated in "Prequalification criteria" and submit all documents as stipulated in Clause "Techno-Commercial (Part-I) Bid"
- 13.2. The Price bid of only Techno-Commercially qualified bidders shall be opened.
- 13.3. The comparison of the responsive tenders shall be on total outgo on Least Cost Net of Credit Basis (LCNC), for the procurement to be paid to the Contractor or the Service provider, including all elements of costs, duties, levies, freight, insurance etc. excluding GST (where ITC is available).
- 13.4. The applicable loading towards deviations shall be loaded for ranking purpose.
- 13.5. Discount given, if any, by the bidders, after the last date for submission of the bids but before opening of the price bids, will not be considered for determining the ranking of bids but will have to be considered after the said bidder is adjudged as L1.
- 13.6. Instances of multiple L1s: In cases where multiple bidders emerge as L1, the following action in the order of sequence shall be followed
  - (i) Offline sealed supplementary bids indicating discount offered over already quoted price shall be sought from such L1 bidders on a predetermined date and time. The sealed supplementary bids shall be opened by tender opening executives in presence of representatives of those bidders on pre-determined date and time.
  - (ii) In case the above option is inconclusive, lottery option to be exercised.
- 13.7. Negotiations will be done with L1 bidders.
- 13.8. However, Purchase Preference in line with PUBLIC PROCUREMENT POLICY (Preference to Make in India) ORDER 2017 shall be extended to Class I Local Supplier. Order shall be placed accordingly on offered/negotiated price with such Class I Local Supplier, if the offered/negotiated price is acceptable to MDL
- 13.9. In case Purchase Preference is not applicable, the Order shall be placed on Lowest bidder (L1) in case the offered/negotiated price of L1 bidder is acceptable to MDL.

# 14. <u>बोली अस्वीकृति करनेकी मापदंड /BID REJECTION CRITERIA:</u>



- 14.1. The Following conditions/ deviations are non- negotiable and therefore any bid falling under these conditions/ deviations shall be **summarily rejected**. Bidders to note that they shall not be provided any opportunity to rectify these conditions/ deviations post bid opening:
  - 14.1.1. Bids received after tender closing date and time.
  - 14.1.2. Bids received other than through e-portal.
  - 14.1.3. Bidders who are debarred under Public Procurement Policy (PPP) Make In India (MII) order 2017, GeM, CPPP including Tender holiday issued by MDL.
  - 14.1.4. Bids received without EMD (other than those who are exempted from payment of EMD or those submitting valid EMD Exemption document).
- 14.2. Non-compliance/non-acceptance to any of the terms and conditions of the tender shall render the bid liable for rejection;

Equal time and opportunity for submission of deficient techno-commercial documents and clarification shall be given to the bidders. Bidders are required to submit such documents / clarifications within the duration / date stipulated by MDL failing which their bids are liable for rejection.

#### 14.3. DISQUALIFICATION:

Even if a bidder meets the tender terms and conditions including prequalification criteria, he shall be subject to disqualification if he is found to have:

- (a) Made misleading or false representations in the forms, statements, affidavits and attachments submitted in proof of the qualification requirements; and/or;
- (b) On account of currency of debarment by MDL.

# 15. बेसलाईन शेड्यूल और प्रभावित शेड्यूल /Baseline Schedule and Impacted Schedule

## 15.1. Baseline Schedule and Impacted Schedule:

- (a) The Contractor to submit Baseline Schedule in MS Project, duly approved by EIC/Consultant, before commencement of Project. In case of additional work, revised schedule to be submitted by the Contractor.
- (b) Extension of Time Period shall be considered for delays not attributable to the Contractor only for the activities identified in the baseline schedule/ revised schedule. No Extension to the Contract shall be considered in case of failure of submission of Baseline Schedule and Impacted Schedule.
- (c) Construction Drawings for any activity identified in the baseline schedule will be issued 60 days prior to start date of that activity.

# 16. समापन अवधि /DELIVERY PERIOD/COMPLETION SCHEDULE:

16.1. The Completion period for entire work shall be **12 (Twelve) MONTHS**, (Excluding Mobilization period of 21 days from the date of placement of Purchase Order)



16.2. The successful bidder shall submit detailed bar chart/work schedule including activity, milestones, deployment of resources/manpower for execution of the work within 21 days after placement of the Purchase Order.

## 17. लामबंधी /MOBILIZATION:

17.1 The Contractor shall deploy his manpower, material & machinery within 21 (Twenty-One) days from Placement of P.O.

## 18. <u>मूल्य निर्धारण /PRICING:</u>

18.1 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, transportation, storage, royalties, handling, etc. The contractor should produce challans / Invoices of the materials and its quantity brought to the site as and when required by MDL.

# 19. कर और शुल्क /TAXES AND DUTIES:

- 19.1. GST as per GST Laws shall be payable extra as quoted and agreed.
- 19.2. In case of purchases of goods/services from unregistered dealers under GST Laws, GST will be paid by MDL under reverse charge mechanism.
- 19.3. Benefits from reduction in rate of tax/ITC are required to be passed on to consumer. Where "applicable GST" has been quoted as extra, Goods and service providers (except unregistered dealers under GST Law) have to submit declaration that they have complied with 'Anti-profiteering clause' under GST Law. Such declaration be given in technical bid.
- 19.4. If the vendor is registered under GST, vendor shall mention the HSN code for goods &/or SAC for services in their tax invoice, etc. These codes must be in accordance with GST Laws and responsibility of specifying correct HSN codes for goods &/or SAC for services is that of the vendor. MDL shall not be responsible for any error in HSN code for goods &/or SAC for services specified by supplier / contractor. Supplier /Contractor shall pay penalty and/ or interest imposed on MDL or any loss due to delay in availing ITC by MDL or any loss of ITC to MDL due to errors by vendors at any stage. MDL reserves right to recover any such interest, penalty or loss from any amount due to Supplier /Contractor or otherwise.
- 19.5. In case, MDL is unable to avail ITC, supplier/contractor at their own cost shall rectify the shortcoming in the returns to be filed immediately thereafter. Further, if the ITC is delayed / denied to MDL / reversed subsequently as per GST Laws due to non / delayed receipt of goods and / or services and / or tax invoice or expiry of timelines prescribed in GST Laws for availing ITC, non-payment of taxes or non-filing of returns or any other reason not attributable to MDL, Supplier /Contractor shall pay any loss of amount along with interest and penalty on MDL under GST Laws for the number of days the ITC was delayed. If the short coming is not rectified by supplier/contractor and MDL ends up in reversal of credits and / or payments, supplier /contractor is fully liable for making good all the loss incurred by MDL. MDL reserves right to recover any interest, penalty or loss from any amount due to Supplier /Contractor or otherwise.



- 19.6. If the vendor is registered under GST, the GST registration number (15 digit GSTIN) issued by GOI shall be mandatorily provided by the vendor. Vendor having multiple business verticals within state / at multiple states with separate GST registration numbers shall forward GSTIN of only that vertical which is involved in supply of goods and/or services. MDL GSTIN is **27AAACM8029J1ZA** and vendor shall mention the same while invoicing and avoid any data entry error on GST portal.
- 19.7. If the vendor is registered under GST, Vendor shall ensure timely submission of invoice as per the provisions / requirement / timeline promulgated by GOI in relation to GST Law with all required supporting documents to enable MDL to avail input tax credit promptly. The vendors invoice inter alia should contain GSTIN of vendor, GSTIN of MDL (i.e. **27AAACM8029J1ZA**), GST tax rate separately, HSN code wise goods or services, place of supply, signature of vendor, etc. Original invoice needs to be submitted to Bill Receipt Centre at MDL gate, and a copy of the invoice should be given to the goods receiving section (GRS).
- 19.8. If the vendor is registered under GST, vendor shall file all applicable returns under GST Laws in the stipulated time & any losses of tax credit to MDL arising due to delay in filing will be recovered from their invoice wherever MDL is eligible to avail tax credit. Any default towards payment of tax and / or uploading of monthly returns by supplier/contractor, MDL retains right to withhold payments towards tax portion until the same is corrected & complied by the supplier/contractor with the requirement of GST along with satisfactory evidence.
- 19.9. The rate sheet enclosed with the tender will indicate the rates to be entered under each head wherever applicable. Bidders must clearly mention the applicable Taxes & Duties unless otherwise stated in tender. The item-wise rates (i.e. Basic + P&F +F&I) quoted in the Rate Sheet should exclude Taxes & Duties. Bidder should indicate GST rates as applicable separately under each of the head in the same Rate sheet, which will be paid extra based on tax invoice to the extent applicable. The GST will be applicable on total basic rate of each item (i.e. Basic + P&F + F&I).
- 19.10. **Stamp Duty:** It shall be incumbent on the Contractor to pay Stamp duty on the contract. As per the provision made in article 63, Schedule-I, read with section 30, of the Maharashtra Stamp Act (Bombay Act LX of 1958), Stamp duty is payable by the Contractor for "works contract" that is to say, a contract for works and labour or services involving transfer of property in goods (whether as goods or in some other form) in its executions and includes a sub-contract, as under:

Contract Value	Stamp Duty		
a. Where the amount or value said	₹500.00		
forth in work contract does not exceed			
₹10 Lakhs.			
b. Where it exceeds ₹10 Lakhs	₹500.00 +0.1% of the amount		
	above ten lakhs subject to		
	maximum of ₹25 lakhs.		

Note: The Stamp Duty is applicable on Base value excluding GST.



- 19.11. Bidder(s) will not be entitled to any increase in rate of taxes occurring during the period of <u>extended delivery schedule</u>, 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.
- 19.12. Wherever all-inclusive prices are quoted by the Bidder(s) without bifurcation of tax elements, no Price Variation 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.
- 19.13. Taxes and other levies shall be deducted at source, wherever applicable, from the invoices of the Contractor/Bidder as per statutes.
- 19.14. Any increase/decrease in taxes, duties & levies or introduction of new taxes due to change in the legislation shall be subject to adjustment Duly currency of the original contract period.
- 19.15. **LABOUR CESS:** Deduction towards Labour Cess shall be made from invoices of contractor in line with 'Building & Other Construction Workers (BOCW) Act,1996. The Contractors who are having 20 or more workers have to be registered under BOCW (RE&CS) Act,1996. The Contractor shall ensure compliance of the same, if applicable to them.

## 20. भगतान की शर्तें /TERMS OF PAYMENT:

- 20.1. MDL payment terms shall be as under:
  - i. The payment for work done after reducing any deductibles and/or the amount leviable towards liquidated damages, if any and after including statutory taxes, duties and levies as applicable will be made through RTGS/NEFT/ECS as per the actual quantities of the work executed by way of running account invoices per item basis (R. A.) Preferably as on monthly basis.
  - ii. The invoices must be submitted in four copies (1-Original + 3 copies) along with the joint measurements taken at site duly approved by the designated representatives of the Technical Services department.
  - iii. The payment against invoices will be made <u>within 15 days</u> of its receipt in MDL provided submission of invoice in totality along with all the necessary documents as under:
    - a. Invoice Certification as per **Enclosure-24**,
    - b. Joint Measurement sheets duly signed & stamped by MDL,
    - c. Soft copy of Joint Measurement sheets
    - d. SAP generated work completion certificate indicating deduction if any duly signed & stamped by MDL
    - e. Copy(s) of invoices of materials,
    - f. Vendor's self-Declaration (Refer Clause 20.1.vii) wherever applicable,
    - g. Certification of Disposal of Scrap/ Debris as per **Enclosure-28**



- iv. Before submission of the final bill, the Contractor should sign and submit the following:
  - a. Actual Local Content Certificate as per **Enclosure-10 (C)**
  - b. A "No Claim Certificate" indicating that he has no claim against the company under the contract except as included in the final bill.
  - c. Taking over certificate issued by Engineer In charge, MDL
- v. On request from Contractor, ad-hoc payments of not less than 75 % of eligible running account bill/due stage payment, shall be made within 10 working days of the submission of complete bill along with all applicable documents. The remaining payment is also to be made after final checking of the bill within 28 working days of submission of complete bill along with all applicable documents by the contractor.
- vi. **Electronic Invoicing System (EIS):** In any preceding financial year from 2017-18 onwards Contractor whose turnover is more than ₹ 5 **Crores** on award of Purchase order, need to issue E invoice to MDL, which has an Invoice Registration Number (IRN) and a Quick Response (QR) code. An invoice without an IRN and QR code will be treated as an invalid invoice and MDL will not be entitled for Input Tax Credit (ITC)/ GST on a vendor Invoice which is not compliant with the above invoice notification.
- vii. Vendor's self-declaration: Wherever GST is applicable, payment will be released against e-Invoice (refer TEF Clause No. 20.1.vi) or Invoice accompanied with Vendor's self-declaration stating that "we do not fall under the category of registered persons notified under Rule 48(4) of the Central GST Rules, 2017 and we are not required to comply with the e-Invoicing provisions under GST Act, as our aggregate turnover in any preceding financial year from 2017-18 onwards has not exceeded ₹ 5 Crore as per GST Act"
- viii. Items where Basic Rates of items are specified in The Contract:
  - a. The Contractor must necessarily submit copy(s) of challan and invoice of all such materials used in the works immediately on receipt of the materials in MDL. In case, the basic rate of the material procured is less than that indicated against the respective item, the difference in the amount of basic rate of the material procured and the Basic Price indicated in the respective item in the Contract shall be deducted from the invoices.
  - b. In case, MDL specifically desires to adopt certain material in lieu of the material mentioned in the item in Bill of Quantities wherein the basic rate is indicated, the difference in the amount of basic rate of the material to be procured and the Basic Price indicated in the respective item in the Contract shall be paid extra over and above the quoted/ negotiated price of the item provided that MDL conveys it in writing before execution of said item. In such cases, the Contractor must necessarily submit copy(s) of challan and invoice of all such materials used in the works immediately on receipt of the materials in MDL.
- ix. Please note that No Extra payment shall be made on account of difference in basic price, in case the basic price of the procured material is more than that indicated in the respective items in the contract unless stated by MDL in writing.



#### x. Alternate MSME vendor payment through TReDS:

In order to address the financial needs of MSME firms, GoI has introduced a platform for facilitating the financing of trade receivables of MSMEs from buyers, through multiple financiers which is termed as Trade Receivables Discounting System (TReDS). At TReDS, auctioning of invoices at competitive & transparent environment is done by financers based on Buyer's credit profile.

MDL is registered on the "Invoicemart" TReDS platform and M1xchange of M/s Mynd Solutions Pvt. Ltd. Further, MDL has entered into an agreement with M/s.Receivables Exchange of Indica Limited (RXIL) for registration on TreDs platform. As a special gesture, all the above three discounting platforms i.e M/s.RXIL, Invoice Mart and M1Exchange have offered waiver of registration / on boarding fees to MDL Vendors MSME bidders desirous to receive payments through TReDS platform may avail the facility if they are already registered on

- 1."Invoicemart" TReDS platform or by registering on it. Contact details at "Invoicemart" TReDS platform are as below: 022 6235 7373 and a new mail id service@invoicemart.com.
- 2. "M1xchange" TReDS platform or by registering on it.
  Contact details at "M1xchange" TReDS platform are as below:
  +91 9920455374 Ms. Ashwathi Jayandran
  email id <a href="mailto:ashwathi.jayandran@m1xchange.com">ashwathi.jayandran@m1xchange.com</a>
  +91 8839915724 Ms. Prinyaka Shah Email id <a href="mailto:prinyaka.shah@m1xchange.com">prinyaka.shah@m1xchange.com</a>

## 21. वृद्धि/PRICE VARIATION:

The rate shall remain firm and fixed during the tenure of the contract and no price variation, whatsoever, shall be payable.

# 22. परिनिर्धारित हर्जाना /LIQUIDATED DAMAGES:

- 22.1. 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 10% of the contract value (completed value).
- 22.2. 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.



## 23. दोष दायित्व अवधि/DEFECT LIABILITY PERIOD (DLP):

- 23.1. The defect liability period shall be **One Year** from the date of actual completion of entire work. However, in case Part of the work has been taken over by MDL, the Defect Liability Period pertaining to that part shall commence from the date of taking over of that portion by MDL. Defect Liability Period for the balance part shall commence from the date of actual completion of entire work'.
- 23.2. Defect Notification Period is 15 days from the last date of Defect Liability period.
- 23.3. The contractor shall 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, on priority.
- 23.4. CLAIMS BY FIRMS: No claims by the firms will be entertained after 03 years from completion of Defect Liability Period.

## 24. अनुबंध निष्पादन गारंटी /CONTRACT PERFORMANCE GUARANTEE

- 24.1. Within 25 days after placement of order, the Contractor shall submit "PERFORMANCE BANK GUARANTEE" as per MDL format at **Enclosure-16** for 10% of contract value excluding GST, valid till 60 days beyond the stipulated Defect Liability Period of One year from actual completion of entire work.
- 24.2. In case of increase in the Contract Value during execution of work:
  - i. In case of Contract value increases more than 10% of contract value excluding GST during execution of the work, within 25 days after issue of Amendment of Purchase order, the contractor shall submit the additional "PERFORMANCE BANK GUARANTEE" of 10% of additional contract value excluding GST. valid till 60 days beyond the stipulated Defect Liability Period of One year from actual completion of entire work.
  - ii. No additional Bank Guarantee for amended value up to 10% of Original Order Value is required
- 24.3. The Bank Guarantee shall be submitted by the bidders preferably in E-BG mode or through SWIFT drawn in favour of MAZAGON DOCK SHIPBUILDERS LIMITED, MUMBAI. The Bank Guarantee shall be only from the list of Banks issued by a Scheduled Commercial (i.e. Indian or Foreign Banks included in the Second Schedule of Reserve Bank of India Act, 1934 excluding Co-operative banks or Regional Rural Banks). The Issuing Bank Notified vide OM No.F.9/4/2020-PPD issued by Department of Expenditure dated 30.12.2021 should also state the name and designation of the next Higher Authority of the Officials who have issued the Bank Guarantee. Crossed DD / Pay Order issued by Co-operative banks however may be considered to be accepted and the bid would be considered accordingly.
- 24.4. The Bank Guarantee shall be form banks as per list approved by SBI Bank published on MDL website.

Bank Guarantee from banks not mentioned in the aforesaid approved list shall NOT be accepted.



- 24.5. Rolling Bank Guarantee towards Performance Security can be submitted with the validity period of at least One year with a claim period of three months within which the same to be extended by the contractor for further period by Amendment.
- 24.6. In case of non-submission of PBG within 25 days of Placement of Purchase Order, there is likelihood of cancellation of the order.
- 24.7. In case of delays in submission of the Performance Bank Guarantee, the amount towards the Bank Guarantees shall be retained from the subsequent Invoice. The same shall be returned to the Contractor, without interest, on submission of the Bank Guarantee and receipt of confirmation from the bank. In such case, MDL reserves the right to charge Interest @ SBAR+2% from the firm for such period of delays.
- 24.8. The Performance Bank Guarantee will be returned only after expiry of the 60 Days beyond the stipulated Defect Liability Period of One year from actual completion of entire work, provided there are no pending defects for rectification, already notified to the contractor. However, in cases where rectification of defects notified are not likely to be completed by the Contractor before expiry of the DLP, the Contractor will have to extend the Performance Bank Guarantee suitably or as requested by MDL.
- 24.9. The BG's should contain the following:
  - iii. The name, designation and code number of the Bank officer(s) signing the Guarantee.
  - iv. The address and other details (including telephone No.) of the controlling officer of the Bank issuing the BG.
- 24.10. In case the validity of the Bank Guarantee is on the verge of expiry and the same is not the extended /not renewed by the contractor as per order terms, MDL reserves the right to forfeit the same.

## 25. जलरोधी गारंटी /WATERPROOFING GUARANTEE-

- 25.1. The Contractor(s) shall submit Waterproofing Bank as per MDL format at **Enclosure-17** for the value of 10% of the total amount of waterproofing works as applicable excluding taxes and duties, valid for a period of 5 years from the satisfactory completion of Defect Liability Period.
- 25.2. The Bank Guarantee is to be submitted before completion of project/Final bill.
- 25.3. Alternatively, a retention towards Bank Guarantee shall be made from the invoice(s) of the Contractor which shall be released after expiry of the period of 5 years from the satisfactory completion of Defect Liability Period provided there is no defect observed during the said period. The retention can also be released without interest on submission of the said Bank Guarantee.
- 25.4. The Bank Guarantee shall be submitted by the bidders preferably in E-BG mode or through SWIFT drawn in favour of MAZAGON DOCK SHIPBUILDERS LIMITED, MUMBAI. The Bank Guarantee shall be only from the list of Banks issued by a Scheduled Commercial (i.e. Indian or Foreign Banks included in the Second Schedule of Reserve Bank of India Act, 1934 excluding Co-operative banks or Regional Rural Banks). The Issuing Bank Notified vide OM



No.F.9/4/2020-PPD issued by Department of Expenditure dated 30.12.2021 should also state the name and designation of the next Higher Authority of the Officials who have issued the Bank Guarantee. Crossed DD / Pay Order issued by Co-operative banks however may be considered to be accepted and the bid would be considered accordingly.

25.5. The Bank Guarantee shall be form banks as per list approved by SBI Bank published on MDL website.

# 26. जल रिसाव के खिलाफ बैंक गारंटी/ BANK GUARANTEE AGAINST WATER LEAKAGE- Not Applicable

### 27. बीमा / INSURANCE:

- 27.1. The Contractor has to keep MDL indemnified against any claims by purchasing **CONTRACTOR'S ALL RISK** insurance policy for the full value of the Contract including taxes from any Insurance Company of repute.
- 27.2. The policy shall be obtained in the **joint names of MDL and the Contractor**, 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. Contractor shall submit the policy within 21 days from the date of placement of order or before commencement of work whichever is earlier. The Original CAR Policy shall be deposited with Engineer in Charge and copy to be submitted to HOD (OTS) and shall be extended well in time as required.
- 27.3. In case Contract value increases more than 10% from Original Contract value during execution of the work, the contractor shall submit the additional Insurance Policy of additional contract value. No additional insurance policy is required in case the Contract value increases upto 10% of Original Contract Value or upto Rs.5 lakhs whichever is lower.
- 27.4. The original of policy shall be lodged with MDL.
- 27.5. In case Contractor fails to submit valid CAR policy of full value of contract, their workmen shall not be allowed to enter inside MDL premises/ working areas and Engineer-In-Charge may issue prior Notice for Stoppage of work.

## 28. ठेकेदार का दायित्व /CONTRACTOR'S OBLIGATION:

- 28.1. Bidder shall abide by all Terms of Tender Enquiry (TEF), Civil Works, General Conditions of Contract (GCC) 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.mazagondock.in→ Tenders → Technical Services.
  - i. The Contractor shall pay to his employees not less than the minimum wages and other statutory obligations applicable to the Engineering Industry as notified from time to time by the Central Government or the State Government whichever is higher under Minimum Wages Act.
  - ii. The Contractor shall be responsible for timely payment of wages of all his employees engaged in the Purchaser's Yard, not less than the prescribed minimum wages in each



- case and without any deductions of any kind, except as specified by Government or permissible under the Payment of Wages Act.
- iii. The Contractor must settle all the pending dues of the employees i.e. arrears of wages, proportionate leave wages, proportionate bonus payment, etc.
- iv. Before winding up the site, the Bidder / Contractor shall pay all terminal dues to his employees such as Notice pay, Gratuity, Retrenchment compensation, etc.
- 28.2. **Breach of Obligation with respect to Bid submitted:** In case of breach of any obligation mentioned under, the bidder shall be disqualified / debarred from the bidding process for a period of one year from the date of notification:
  - i. Bidder has withdrawn / modified / amended /impaired / derogated from the tender during the period of bid validity
  - ii. Bidder fails or refuses to execute the contract upon notification of acceptance of bid by the Purchaser during the period of bid validity.

# 29. नियम और शर्तों की स्वीकृति/ACCEPTANCE OF TERMS AND CONDITION:

29.1. In case of improper on-line filling of Acceptance Formats for Tender Enquiry Form, General Conditions of Contract (GCC), it shall be presumed that all our tender terms & conditions are acceptable to bidder.

## 30. कार्य एवं माप का क्रियान्वयन /EXECUTION OF WORK AND MEASUREMENT:

- 30.1. All works shall be carried out and measured as per specifications and standard Engineering practice and mode of measurements, conforming to the relevant IS code. The Contactor 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.
- 30.2. 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.
- 30.3. 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 along with supporting Documents.
- 30.4. All the quantities indicated in the Bill of Quantities are indicative only. However, the Contractor shall be paid for the actual work carried out at site in line with the Contract terms and conditions.
- 30.5. 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 MDL 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.



- 30.6. The Contractor shall submit supporting documents such as Invoice of Materials, 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 MDL.
- 30.7. Contractor shall submit Reconciliation Statement for Steel, Cement, Concrete and other materials along with invoice for checking/ verification by MDL Executives before certification and processing of invoice.
- 30.8. Contractor shall be responsible for procuring all the materials required for construction. Contractor shall arrange for testing of materials from approved laboratory and submission of test certificates as per specification in accordance with relevant IS Codes. The cost towards testing is deemed to be included in the quoted rates.
- 30.9. All construction materials procured by the contractor should be of approved quality and free from defects. MDL has got all the Rights to Test and Reject any material in part or in full at any point of time. 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.
- 30.10. The contractor shall give seven days' notice for MDL to arrange representatives for inspection at their works. Testing of samples shall be made in the presence of MDL representatives. Materials shall be delivered to MDL site only after clearance from MDL along with test certificates. 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.
- 30.11. Contractor shall arrange for equipment's / instruments with valid calibration certificate as required at site. The cost towards the same is deemed to be included in the quoted rates.
- 30.12. 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.

#### 30.13. Availability of Construction material

During the tenure of the Contract due to the various reasons, there may be scarcity of availability of construction material in Mumbai region & this type of crises may be for short term or long term. In such circumstances, Contractor shall arrange to procure the Material available from other state/region of India with no additional cost to MDL. The cost of the same is deemed to be included in Bidder's quote.

- 30.14. For Works involving Concreting:
  - i. Wherever cube test is required as per IS Code satisfactory test result of 07 days cube test is must for accepting the work for certification / payment.
  - ii. In case of non-receipt of 28 days Cube Test Reports, 10% of the amount pertaining to concreting items can be kept on hold till its submission. In case of non-receipt of Cube



Test Report till next bill cycle, the entire amount towards such concreting items paid in the previous bill shall be retained till its submission.

#### 30.15. SPECIAL CONDITION OF CONTRACT.

# GENERAL GUIDELINES FOR POSTING OF TECHNICAL STAFF FOR THIS WORK AT SITE.

- 1. A minimum set of Supervisor Staff/Tech. team required at site for supervision, Safety and quality compliance.
- 2. On award of work, Contractor to submit an organogram highlighting site team as well as Head/Project office staff. Nevertheless, a minimum technical team staff as detailed below is required at site failing which suitable recovery shall be made.:

Sr. No.	Designation Technical Staff	Number(of Major + Minor Component)	Qualifications	Minimum Experience (Years)	Duration	Rate at which recovery shall be made from the contractor in the event of not fulfilling
1	2	3	4	5	6	7
1	Project Manager cum planning/ quality/ site/ billing Engineer	1 + 1 (Civil Engineer)	Graduate Engineer or Diploma Engineer	2 or 5 respectively	Throughout project duration	Rs. 15000/- Per Month per Person
2	Safety Officer	1	Graduate/ Diploma with safety certificate	3	Throughout project duration	Rs. 15000/- Per Month on pro rata basis.

Note: i. Monthly deployment of staff means a minimum work for 25 days at site.

ii. Contractor to maintain attendance register, duly endorsed by EIC.

# 31. अनुबंध की निगरानी/MONITORING OF CONTRACT:

31.1. The Contractor shall record; submit to the Engineer daily, progress report for the preceding day showing up to date progress and progress during the previous day on all items of each section of the works in relation to and in consideration of the schedule. In addition, the Contractor shall submit on the second day of every fortnight, a detailed progress report giving the progress of the works during the preceding fortnight and also indicating the up to date progress of the work.



- 31.2. The Contractor shall appoint the Contractor's Representative with prior written approval from the MDL and shall give him all authority necessary to act on the Contractor's behalf under the Contract.
- 31.3. The Contractor shall not, without the prior consent of the MDL, revoke the appointment of the Contractor's Representative or appoint a replacement.
- 31.4. The Contractor's Representative shall, on behalf of the Contractor, receive instructions from MDL.
- 31.5. The Contractor's Representative may delegate any powers, functions and authority to any competent person, and may at any time revoke the delegation. Any delegation or revocation shall not take effect until the Employer has received prior notice signed by the Contractor's Representative, naming the person and specifying the powers, functions and authority being delegated or revoked. The Contractor shall appoint a team of qualified persons having adequate experience in execution of such works for assisting the Contractor's Representative.
- 31.6. The Contractor has to co-ordinate with the other specialised agencies so working on the project so as to ensure a proper end product of the work.

## 32. ठे<u>केदार का दायरा/CONTACTOR'S SCOPE:</u>

- 32.1. **Power**: Power, if available and required by the Contractor, may be supplied in single phase or three phases, at a single nearby source <u>free of cost</u>. The contractor shall make his own arrangement for electrical fittings, cables/wires, welding transformers, etc. at his own cost.
- 32.2. **Water:** Water, if available, and required by the Contractor, may be supplied by MDL free of cost. However, the contractor shall make his own arrangement for connecting lines, storage etc. at his own cost.
- 32.3. **Equipment/Machinery:** The contractor shall make his own arrangement for all equipment, machinery, tools and tackles etc.
- 32.4. **Construction Material:** All the materials required for works procured by the Contractor shall be of repute make and as approved by MDL. The rate shall be inclusive of transportation, storage, security, handling etc.
- 32.5. **Consumables:** All the consumables required for the works including temporary works, allied/ associated job etc. shall be procured by the Contractor including transportation, storage, security, handling etc.

# 33. अतिरिक्त कार्य /EXTRA ITEMS/VARIATION IN QUANTITY:

- 33.1. Extra items of works, if any, shall be determined supported by a rate analysis, which needs to be submitted by the Contractor, on the following basis The Rate Analysis shall contain bifurcation of Material, Labour, transportation and Overhead and Profit Components
  - i. Rates derived from similar items of this Contract.



#### OR

- ii. Rates for similar items of work executed through other agencies for MDL recently.  $\mathbf{OR}$
- iii. Rates mutually agreed to.
- 33.2. Variation in the quantities of items in the BOQ is permitted at the same rates provided the total value of the growth does not exceed 25% of the original order value. The same is binding to the contractor and the contractor shall execute the same at the specified rate in the Purchase Order for that item.
- 33.3. MDL reserves the right to conduct price negotiations with the Contractor in the following cases:
  - i. Finalization of rates for extra items.
  - ii.To seek reduction in the unit rates of the items for the excess quantity, if the total value of variation in quantities exceeds 25% of the original order value

#### 34. बाधा / HINDRANCE:

- 34.1. A Hindrance Register as per attached format at **Enclosure-22** 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 Engineer in charge of the project. The Schedule shall list out the major milestones leading to the completion of work as per final delivery date stipulated in the PO/Contract.
- 34.2. The Hindrance Register shall document the following aspect post placement of the PO/Contract:
  - i. Reasons for the delay vis-à-vis the mutually agreed schedule
  - ii. Delay in inputs (Drawings/ Documents/ Site Clearances/ Services/ Inspection Call)
  - iii. Delay by Inspection Agency/ Customer
  - iv. Delay on account of specialist services
  - v. Non-performance by the Contractor
  - vi. Delinquency by the vendor
  - vii. Force Majeure
  - viii. Any other relevant reason
- 34.3. All the hindrances with date of occurrence and removal are to be noted in the hindrance register. The Hindrance Register will be signed by the Designated Representatives from Technical Services Department (MDL) and the authorized Signatory from the Contractor side.
- 34.4. 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.
- 34.5. 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.



34.6. 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 onMDL's approval may reduce manpower deployed on the work. **The Contractor shall also note that Under no circumstances Contractor shall be paid for idle manpower.** 

### 35. क्चराहटाना /DEBRIS REMOVAL/ स्वच्छता/HOUSEKEEPING:

- 35.1. 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. Also, during dignitary visits, temporary works materials, debris etc. shall be shifted suitably without any additional cost to MDL.
- 35.2. In case debris is not removed within two days, MDL will remove the same and the charges towards debris removal @ Rs. 10,000/- per truck shall be deducted from Contractor's RA bills. Engineer-In-charge shall keep the record of the same and forward the details of recoveries in Invoice Certification.
- 35.3. The site will be maintained neat and clean at all times and the Contractor is expected to budget for the same. 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.
- 35.4. The contractor to submit Certification of Disposal of Scrap/ Debris as per Enclosure-28

# 36. सुरक्षा और प्रशिक्षण /SAFETY AND TRAINING:

- 36.1. During the Construction Period, Safety Engineers shall be deputed on site as and when required and directed by MDL. This is mandatory requirement.
- 36.2. All the workers, Engineers of the contractor shall have Safety PPE's (Personnel Protective Equipment's) like Safety Helmets, Safety Shoes, Safety Belts, Hand Gloves, and Goggles etc. Contractors shall also have provision for minimum 5 to 10 visitors PPE's. The periphery of the building shall be covered with the Green net. The contractor shall also provide Safety net and Safety Belts for height work.
- 36.3. All workers on site shall adhere to the best safety practices applicable. All personal, process & material safety procedures shall be planned & implemented on site. Training & regular inspection shall ensure that safety standards are met.
- 36.4. First Aid kit & First aid training shall be given to all key members of the Site team.
- 36.5. Proper signage's shall be placed on site. Warning in case of any critical/hazardous activity shall be given prior to starting of such activity.
- 36.6. All workers, supervisor's contractor shall optimum training regarding all aspects of site management prior to commencement of work



36.7. Please refer Safety Instruction for sub Contractor's as Enclosed at Annexure 'A'.

# 37. ठेकेदार के कर्मचारियों का पुलिस सत्यापन /POLICE VERIFICATION OF CONTRACTOR's EMPLOYEES:

37.1. The Contractor 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 <a href="www.mazagondock.in">www.mazagondock.in</a> → Tenders → Technical Services. In addition to this for loss of pass, bidders shall refer **Enclosure-23**. BIDDERS ARE REQUESTED TO NOTE THE SAME. NO RELAXATION SHOULD BE ASKED FOR.

## 38. प्रतिबंध निविदाकार/फ़र्म/विक्रेता/BANNED OR DE-LISTED TENDERER/FIRMS/ VENDORS:

38.1. The Bidder / Contractor declares that they being Proprietors / Directors / Partners have not been any time individually or collectively blacklisted or banned or de-listed by any Government or quasi Government agencies or PSUs. If a Tenderer's entities as stated above have been blacklisted or banned or de-listed by any Government or quasi Government agencies or PSUs, this fact must be clearly stated in the prescribed format **online** at **Enclosure11**. Filling the information in the said format is Mandatory for every Tenderer. MDL reserves the right to ask for additional information and right to accept / reject the bid.

## 39. मूल्य वरीयता /PRICE PREFERENCE:

39.1. No Price Preference Shall Be Given to Any Bidder Irrespective of their Status.

# 40. सार्वजनिक खरीद नीति (मेक इन इंडिया को प्राथमिकता) आदेश 2017/PUBLIC PROCUREMENT POLICY (Preference to Make in India) ORDER 2017:

The Government of India has issued revised Public Procurement (Preference to Make in India) order 2017 amended on 19th July 2024 as part of its policy to encourage "Make in India" and promote manufacturing and production of goods and services in India with a view to enhancing income and employment. Subject to the provisions of this order and to any specific instructions issued by Nodal Ministry or in pursuance of this order, Purchase Preference shall be given to local suppliers in all the procurements undertaken by MDL in the manner specified below:

- 40.1. <u>Aspects of 'Preference to Make in India'</u>: The following terminology / definitions used in the policy is enumerated below and applicable to the tender:
- i. <u>Local content</u>: means the amount of value added in India which shall be the total value of item (goods, services or works or their combination) under procurement (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value in percent.
  - Different definition of Local Content may be specified by the Nodal Ministry for items assigned to them, which will prevail over above.

#### ii. Explanatory notes for calculation of local content given above

- a. Imported items sourced locally from resellers/distributors shall be excluded from calculation of local content
- b. The licenses fees /royalties paid /technical charges paid out of India shall be excluded from local content calculation.



- c. Procurement /supply of repackaged /refurbished /rebranded/imported products as understood commonly shall be treated as reselling of imported products and shall be excluded from calculation of local content. the definition of repackaged /refurbished/rebranded imported products is as follows.:
  - 'Refurbishing' means repair of reconditioning of an imported product does not amount to manufacture because no new goods come into existence. 'Repackaging' means repacking of imported goods from bulk pack to smaller packs would not originally amount to manufacture of a new item. 'Rebranding' means relabelling or renaming or change in symbol or logo/makes or corporate image of a company/organisation/firm for an imported product would amount to rebranding.
- d. The cost of such locally -sourced imported items (inclusive of texes) with break-up on licence/royalty paid/technical expertise cost etc sourced from outside India to be furnished by the bidder. For items sold by the bidders as Reseller, OEM certificate for country of origin to be submitted.
- e. For contract involving supply of multiple items, weighted average of all items to be taken while calculating the local content.

#### Note:

- a) The local content can be increased by vendors through partnerships, cooperation with local companies, establishing production units in India or Joint Ventures (JV) with Indian suppliers, increasing the participation of local employees in services and training them.
- iii. <u>Class-I Local Supplier</u>: means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content as prescribed for 'Class-I Local Supplier' under this Order.
- iv. <u>Class-II Local Supplier</u>: means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content as prescribed for 'Class-II Local Supplier' but less than that prescribed for 'Class-I Local Supplier' under this Order.
- v. **Non-Local Supplier:** means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than that prescribed for 'Class-II Local Supplier' under this Order.
- vi. <u>Minimum Local Content:</u> The 'Local Content' requirement to categorize a supplier as 'Class-I Local Supplier' is minimum 50%. For 'Class-II Local Supplier', the 'local content' requirement is minimum 20%.
- vii. <u>L1:</u> means the lowest tender or lowest bid or lowest quotation received in a tender, bidding process or other procurement solicitation as adjudged in the evaluation process as per the tender or other procurement solicitation.



viii. **Margin of Purchase Preference**: means the maximum extent to which the price quoted by a Class-I Local Supplier may be above the L1 for the purpose of purchase preference. The margin of purchase preference shall be 20%.

#### ix. Special treatment for items covered under PLi Scheme:

The manufacturers manufacturing an item under PLi Scheme shall be treated as deemed class II Local supplier for that item unless they have minimum local Content equal to or higher than that notified for class I Local Supplier for that item, provided the manufacturer has received incentive from the concerned PLi Ministry for the item. The above shall be applicable for the specific time period only, as notified by concerned PLi Ministry.

#### Note:

- 1. Procedure for determination of L1 price for the purpose of deciding eligibility for Purchase Preference shall be as per tender Ranking criteria.
- 2. If Price/s of all Class I Local Supplier/s is more than 20% of L1's price, no purchase preference shall be applicable.
- 40.2. **Purchase Preference (PP):** Subject to the provisions of the Order and to any specific instructions issued by the Nodal Ministry or in pursuance of the Order, purchase preference shall be given to 'Class-I local supplier' in procurements undertaken by procuring entities in the manner specified here under:

In the procurements of goods or works, which are not divisible in nature, and in procurement of services where the bid is evaluated on price alone, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

- a) Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract will be awarded to L1.
- b) If L1 is not 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.
- c) In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-I local supplier' within the margin of purchase preference matches the L1 price, the contract may be awarded to the L1 bidder.
- d) "Class-II local supplier" will not get purchase preference in any procurement, undertaken by procuring entities.

# 40.3. **Reciprocity Clause:**

i) Entities of countries which have been identified by the nodal ministry/ department as not allowing Indian Companies to participate in their Government procurement for any item related to that nodal ministry shall not be allowed to participate in Government Procurement in India for all items related to that Nodal Ministry/ Department, except for the list of items published by the Ministry/ Department permitting their participation.



ii) The term 'entity' of a country shall have the same meaning as under the FDI policy of Department for Promotion of Industry and Internal Trade(DPIIT) as amended from time to time.

#### 40.4. **Declaration/ Verification of Local content**

i) Participating bidders to indicate the percentage of local content (i.e. value added in India) along with the details of location/s where the local value addition is made, in their bids, item wise or tender wise. The indicated local content percentage shall decide categorization of the vendors as "Class-I Local Supplier" / "Class-II Local Supplier" / "Non-local Supplier". All bidders should declare that the item and service offered meets the minimum local content & indicate its percentage in their offer which shall meet or excel required local content specified in tender. This declaration is necessary even if Custom Duty Exemption and / or ERV (if applicable) are not being sought. Certification as under is to be submitted mandatorily in technical Offer-Part-I bid.

Self-certification as **per Enclosure-10(A)**, by Chief Financial Officer or Other legally responsible person nominated in writing by the Chief Executive or Senior Member / Person with Management Responsibility of Corporation / Partnership / Individual.

- ii) Bidders to be noted that once the declaration / certification is committed at tender submission stage, the same cannot be altered subsequently at technical negotiation stage or after award of contract otherwise would be treated / considered as false declaration by bidder and necessary action shall be initiated as per Para 40.6 of the said Order for debarment.
- iii) Declared Local Content shall be the basis for categorization of the vendors and tender evaluation. However, MDL reserves the right to undertake detailed examination of declared local content and may call vendor to submit relevant documents.
- iv) In cases where MDL received the complaint from any vendor or person, along with the fees prescribed below, verification of Declared Local Content shall be carried out by seeking additional info as deemed necessary and the bidders (including unsuccessful bidders) against the tender shall be obliged to furnish the necessary documents. Failing to do so, the vendor may invite penal action as per the provisions of the Order. If MDL possess the capability, then it shall perform the verification. However, if in the opinion of MDL matter needs to be dealt at higher level, then the complaint shall be referred to Nodal Ministry and their fees / expenses / charges applicable as per the Nodal Ministry, if any, shall be borne by the complainant. MDL is authorized to prescribe fees for handling complaints under revised PPP MII 2017 Order. The fees for filing a complaint under the order shall be Rs. 10,000/- per case. The complaint shall be filed to the Chairman, Public Grievance Cell. The fee shall be deposited by complainant in MDL's Account by NEFT.
- v) On scrutiny of offer, if all the bidders participating in the tender happen to have either not submitted the declaration certificate or not declared /specified the local content percentage in the declaration certificate or specified local content lower than the minimum local content requirement as per the tender, the subject tender shall be



cancelled & matter shall be taken up with Ministry through MDL Nodal Executive. Meanwhile, retendering may be done without applying the provisions of said Order for need fulfilment of MDL.

vi) On opening of the price bids, if it is identified that there is difference in local content declaration made & local content percentage as per price quoted is now not meeting (i.e. lesser than) the specified tender requirement (i.e. only on the quoted price without any loading) then such bidder shall be disqualified and shall not be considered for ranking purpose. The bid would be treated / considered as given false declaration and necessary action for debarment shall be initiated.

#### 40.5. Price negotiation & contract placement:

- i) MDL has right to negotiate with L1 bidders on the quoted prices. However, it shall be ensured that Local Content percentage as declared by the vendors maintained or increased but not reduced.
- ii) After the contract is awarded and the supplies are completed, the supplier shall provide a "Local content certificate" **Enclosure-10(C)**, declaring the actual Local content percentage achieved while executing the contract. In case of failure to provide Local Content Certificate for the executed order within reasonable time, the issue be referred for debarment.
- iii) Supplier shall be intimated that the supporting documentation towards realization of committed Local Content as per the contract / order terms &conditions shall be maintained for a period of seven years from the date of completion of the contract for audit purpose. Nodal Ministry may constitute committees with internal & external experts for independent verification of self-declarations and auditor's / accountant's certificates on random basis and in the case of complaints.

#### 40.6. **Debarment of bidders / suppliers:**

- i) False declaration will be in breach of Code of Integrity under Rule175(1)(i)(h) of GFR 2017 for which a bidder or its successors can be debarred for up to 2 years as per Rule 151(iii) of GFR 2017 along with such other actions as may be permissible under law.
- ii) A supplier who has been debarred by any procuring entity for violation of said Order shall not be eligible for preference under said Order for procurement by any other procuring entity for the duration of debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities, in such a manner that ongoing procurements are not disrupted.

# 41. सामान्य वित्तीय नियमों के नियम 144 (xi) के तहत प्रतिबन्ध/ Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017:

- 41.1. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.
- 41.2. "Bidder" (including the term 'tenderer', 'Consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint



venture (that is an association of several persons or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.

- 41.3. "Bidder from a country which shares a land border with India" for the purpose of this Order means:
  - a) An entity incorporated, established or registered in such a country; or
  - b) A subsidiary of an entity incorporated, established or registered in such a country; or
  - c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
  - d) An entity whose beneficial owner is situated in such a country; or
  - e) An Indian (or other) agent of such an entity; or
  - f) A natural person who is a citizen of such a country; or
  - g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.
- 41.4. The beneficial owner for the purpose of **41.3** above will be as under:
  - i. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(S), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

    Explanation--
    - a) "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company;
    - b) "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholder's agreements or voting agreements.
  - ii. In case of a partnership firm, the beneficial owner is the natural person(S) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
  - iii. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
  - iv. Where no natural person is identified under **(41.4.i)** or **(41.4.ii)** or **(41.4.ii)** above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
  - v. In case of a trust, the identification or beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more



interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

- 41.5. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- 41.6. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.
- 41.7. The bidders shall provide Declaration in respect of restriction under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 in the prescribed format as per **Enclosure-10 (E**)

# 42. सार्वजनिक शिकायत कक्ष /PUBLIC GREIVANCE CELL

42.1. A Public Grievance Cell headed by **Executive Director (Tech)** 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 **4th Floor**, **D2 Building**, **East yard**, **MDL** or send their complaints / grievances to him in writing for redressal. His Telephone No. is **022-2376 3512 / 2372 3426 / 8879399826** 

# 43. विवाद समाधान तंत्र /DISPUTE RESOLUTION MECHANISM(DRM) and मध्यस्थता /ARBITRATION:

43.1. Refer General Conditions of Contract Clause No. 23,24,25.

# 44. अधिकार क्योत्र /JURISDICTION:

44.1. Refer General Conditions of Contract Clause No. 26.

# 45. एमडीएल का अधिकार /MDL's RIGHT:

45.1. 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.

# 46. बोलीदाताओं / एजेंटो के बिच हितों का टकराव / CONFFLICT OF INTERESST AMONG BIDDERS /AGENTS:

- 46.1. Conflict of Interest among bidders/ Agents: A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of MDL's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:
  - a) They have controlling partner(s) in common; or
  - b) They receive or have received any direct or indirect subsidy/ financial stake from any of them; or
  - c) They have the same legal representative/agent for purposes of this bid; or
  - d) They have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; or



- e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from one bidding manufacturer in more than one bid.
- f) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/ management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidder must proactively declare such sister/ common business/ management units in same/ similar line of business.
- 46.2. Declaration in respect of Conflict of Interest among Bidders/ Agents as per format at **Enclosure-29** is to be submitted by bidder.

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,

GM/HOD (OTS)



	Enclosures:				
1.	Enclosure-1	-	Form of undertaking to be furnished by the bidder		
2.	Enclosure-2	-	Tender Enquiry Acceptance Form		
3.	Enclosure-3	-	Details Of General Construction Work		
4.	Enclosure-4	-	General Conditions of Contract (GCC) Acceptance Form–GCC attached separately.		
5.	Enclosure-5	-	Deviations from Tender Enquiry Form/ GCC		
6.	Enclosure-6	-	Financial Information of Bidder		
7.	Enclosure-7	-	Details of Existing Commitments & On-going Works-Calculation of Bid capacity.		
8.	Enclosure-8	-	Particulars of Experience in Similar Projects		
9.	Enclosure-9	-	Personnel available with the Contractor for this Project		
10.	Enclosure- 10 (A)	-	Declaration Certificate for Local Content (Sample Filled up Form for Filling Enclosure-10 (A) ATTACHED SEPERATELY)		
11.	Enclosure- 10 (C)	-	Actual Local Content Certificate		
12.	Enclosure- 10 (E)	-	Declaration in respect of restriction under Rule 144 (xi) of the General Financial Rules (GFRs), 2017		
13.	Enclosure- 10 (F)	-	Declaration in respect of debarred under Public Procurement Policy (PPP) Make In India (MII) order 2017		
14.	Enclosure-11	-	Banned or Delisted of Firm/Vendor		
15.	Enclosure-12	-	MDL Bank Account Details for Online Remittance of Security Deposit/ Performance Bank Guarantee		
16.	Enclosure-13	-	Integrity Pact-		
17.	Enclosure-14	-	RTGS/NEFT/ECS – Mandate Authorisation Form		
18.	Enclosure-15	-	Performa Bank Guarantee format for Bid Bond / EMD		
19.	Enclosure-16	-	Performa for Performance Bank Guarantee		
20.	Enclosure-17	-	Performa for Waterproofing Bank Guarantee		
21.	Enclosure-18	-	Performa for Bank Guarantee against water leakage- <b>Not</b> applicable for this tender		
22.	Enclosure-19	-	Price Bid (Part-II) - to be submitted online		
23.	Enclosure-20		List of DrawingsAttached Separately		
24.	Enclosure-21	-	Technical Specification, Scope of Work & List of Preferred Makes (Attached Separately)		
25.	Enclosure-22	-	Hindrance Register Format		
26.	Enclosure-23	-	Loss of Pass		
27.	Enclosure-24		Invoice Certification Format		
28.	Enclosure-25	_	Extract of Official Secrets Act, 1923		
29.	Enclosure-26	-	CHECKLIST OF SUBMITTALS ATTACHED ALONGWITH ONLINE TECHNICAL BID		



30.	Enclosure-27	-	Address Label			
31.	Enclosure-28		Certification for Disposal of Scrap/Debris			
32.	Enclosure-29		Declaration in respect of Conflict of Interest among Bidders/ Agents			
33.	SAMPLE FORMAT	-	Sample Format For Filling Enclosure-10 (A) Of Tender			
34.	Statutory requirements & Safety clause	-	To be downloaded from our website www.mazagondock.in			
35.	Procedure for security passes	-	To be downloaded from our website www.mazagondock.in			
36.	ANNEXURE-A		SAFETY INSTRUCTIONS FOR SUB-CONTRACTORS IN MDL, attached separately			
37.	ANNEXURE-B		STANDARD TERMS AND CONDITION (HR) FOR STATUTORY COMPLIANCE WHILE ENGAGING SUB- CONTRACTORS/ OUTSOURCED MANPOWER AND ITS UNIT attached separately			



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

(To be typed on Bidder's Letter head)

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

Sub: Modernization of 6th floor, OTS Department, North Block 1, NY, MDL, Mumbai.

Ref: MDL Tender Enquiry No. 1900000230.

- 1. Having visited the site and having examined the General Conditions of Contract, Special Conditions of Contract, Technical Specifications 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, Special Conditions of Contract, Technical Specifications, 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.
- 2. We undertake to complete and deliver the whole of the works comprised in the Contract within the time stated in this tender.
- 3. 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.
- 4. 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.
- 5. 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.
- 6. We agree to abide by this Tender for the period of **150** 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.
- 7. 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.
- 8. We understand that if our Tender-Bid is accepted, we are to be jointly and severally responsible for the due performance of the Contract.
- 9. We understand that you are not bound to accept the lowest or any Tender you may receive.
- 10. We undertake to comply with the Anti-profiteering provisions of GST Act 2017 and we will pass on the benefits from reduction in the rate of Tax/input Tax credit if any, to MDL and there will be no liability on MDL on account of GST/Input Tax Credit.

Dated this	_ day of	_(year)
Signature	in the capacity of	



duly authorised to sign '	Tenders for and on behalf of	
Signature	(IN BLOCK CAPITALS) Witness:	
Name	Address of Witness Occupation	



# TENDER ENQUIRY (TEF) ACCEPTANCE FORM

To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED

TENDER ENQUIRY No. 1900000230.

TEF CLAUSE	TENDERER'S REMARK	TEF CLAUSE	TENDERER'S REMARK
NO.	ACCEPTED/ DEVIATION	NO.	ACCEPTED/ DEVIATION
1		24	
2		25	
3		26	NA
4		27	
5		28	
6		29	
7		30	
8		31	
9		32	
10		33	
11		34	
12		35	
13		36	
14		37	
15		38	
16		39	
17		40	
18		41	
19		42	
20		43	
21		44	
22		45	
23		46	

<u>COMPANY'S NAME & ADDRESS :</u> SIGNATURE:



DATE:
NAME:
DESIGNATION:
TENDERER'S COMPANY SEAL:
NOTES:  1. Bidder(s) should carefully read the Tender Enquiry Terms & Conditions (TEF) included in the tender prior to filling up this acceptance format.  2. Bidder(s) should indicate Accepted/ Deviation Taken for each clause number in the above table.  3. Bidder(s) to attach Separate Sheet indicating all relevant details such as Number & description of the Clause, Reasons for Deviation and Alternative suggested for any deviations taken by them in the prescribed format indicated at Enclosure-5.  4. TEF clause numbers shown in the above format also includes the sub-clauses under these clauses. For example 4 means – clause nos. 4, 4(i), 4(ii) etc.



To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230.

# **Details of General Construction Work**

(To be typed on Bidders Letterhead & submitted)

Sr. No	Financial Year	Particulars	Amount in Rs.
1		Annual Turnover from general construction work carried out in any of the year over a period of seven years, ending 31st March 2024.	
2		Annual Turnover in the relevant year from construction work comprising Civil and associated Electrical & Mechanical works.	

Signature of Chartered Accountant Signature and Seal of the Bidder with Seal



# ACCEPTANCE FORM FOR GENERAL CONDITIONS OF CONTRACT (GCC)

To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED

TENDER ENQUIRY No. 1900000230.

GCC	TENDERER'S	GCC	TENDERER'S	GCC	TENDERER'S
CLAUSE No.	REMARK	CLAUSE No.	REMARK	CLAUSE No.	REMARK
	ACCEPTED/		ACCEPTED/		ACCEPTED/
	DEVIATION		DEVIATION		DEVIATION
1		38		76	
2		39		77	
3		40		78	
4		41		79	
5		42		80	
6		43		81	
7		44		82	
8		45		83	
9		46		84	
10		47		85	
11		48		86	
12		49		87	
13		50		88	
14		51		89	
15		52		90	
16		53		91	
17		54		92	
18		55		93	
19		56		94	
20		57		95	
21		58		96	
22		59		97	
23		60		98	
24		61		99	
25		62		100	
26		63		101	
27		64		102	
28		65		103	
29		67		104	
30		68		105	
31		69		106	
32		70		107	



33 34	71 72	108 109	
35	73	110	Not Applicable
36	74		
37	75		

COMPANY'S NAME & ADDRESS:	SIGNATURE:
	DATE:
	NAME:
	DESIGNATION:
	TENDERER'S COMPANY
	SEAL:

#### NOTES:

- 1. Bidder(s) should carefully read the General Conditions OF CONTRACT (GCC) of the Tender Enquiry prior to filling up this acceptance format.
- 2. Bidder(s) should indicate Accepted/ Deviation Taken for each clause number in the above table.
- 3. Bidder(s) to attach Separate Sheet indicating all relevant details such as Number & description of the Clause, Reasons for Deviation and Alternative suggested for any deviations taken by them in the prescribed format indicated at **Enclosure-5**.
- 4. Clause numbers shown in the above format also includes the sub-clauses under these clauses. For example, Clause no. 56 means Clause nos. 56, 56 i), 56 a) etc.



To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230.

# DEVIATIONS FROM CONDITIONS OF TENDER ENQUIRY FORM/GCC

All deviations from the Conditions of Tender Enquiry Form/ GCC shall be filled in by the bidder clause by clause in this Schedule. If deviations are discussed in the covering Letter of Tender, then reference to the said letter shall be made below.

Clause No.	Contractual requirement	Deviation proposed by the Bidder	Reason for proposed deviation
(1)	(2)	(3)	(4)

Contract.	the above mentioned	i are the only	deviations if	om the Co	onatuons of
	SIGNATURE				
	NAME				
	DESIGNATION				



COMPANY SEAL	COMPANY	
DATE		
DATE		<del></del>



To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230.

# Financial Information of Bidder

(To be typed on Bidders Letterhead & submitted)

Description	FY	FY	FY	FY	FY	Maximum
	2019-20	2020-21	2021-22	2022-23	2023-24	Value
						₹
		₹	₹			
	V	W	X	Y	Z	(A)
Maximum value of						
General						
Construction works						
Above Value						
updated at the						
current price level						
by applying a						
weightage of 7% per						
annum						

Signature of Chartered Accountant	Signature and Seal of the Bidder
with Seal	



To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230.

#### **Details of Existing Commitments & On-going Works**

(To be typed on Bidders Letterhead & submitted)

1	2	3	4	5	6	7	8
Sr. No.	Name of the	Contract Value	Date of start as per	Date of Completi	Work Done up to the	Value of existing commitments	Value updated
IVO.	Work/Pr oject	value (₹)	PO/Contract	on as per PO/Contr act	preceding Month of submission of Bid (₹)	and on-going works to be completed (for all the Clients of the Bidder) during the period of	at the current price level (□)
						completion of work for which bids have been invited (₹)	

Note: The bidder shall also include the value of all such works which are awarded to bidder but yet not started up to the last day of preceding month of submission of bid.

#### CALCULATION OF AVAILABLE BID CAPACITY

- (a) Available Bid Capacity = [AxNx1.5]-B, where
  - i. A = Maximum value of General Construction works executed in any one year during the last five years (updated at the current price level by applying a weightage of 7% per annum), taking into account the completed as well as works in progress. Value of engineering works executed during last five years shall be certified by Chartered Accountant and shall be considered for evaluation.
  - ii. **N** = Number of years prescribed for completion of work for which bids have been invited = **1** (**12 Months**).



B = Value (updated at the current price level) of the existing commitments and ongoing works to be completed in the next 'N' years. This statement should be submitted duly verified by Chartered Accountant.						
Note: The yield rate of GoI bonds as on the closing date of the tender shall be considered as discounting factor for updation of the value of "B".						
Available Bid Capacity = ₹						
& 'B' mentioned above.						
Signature and Seal of the Bidder						
) -						



#### PARTICULARS OF EXPERIENCE IN SIMILAR PROJECTS

The General Manager, OTS Department, 6th Floor, Service Blcock Bldg. NY, Mazagon Dock Shipbuilders Limited, Dock Yard Road, Mumbai - 400010, INDIA

Sir,

Sub: Modernization of 6th floor, OTS Department, North Block 1, NY, MDL, Mumbai.

Ref: MDL Tender No. 1900000230.

With reference to the above and after having read the terms & conditions in the Tender Enquiry, we wish to submit our bid for consideration of pre-qualification under **Clause 7.1.1.1/7.1.1.2/7.1.1.3** (*strike out whichever is not applicable*) of the tender. The details of similar projects as stipulated in the tender enquiry form and completed satisfactorily by us are as under:

Clause7.1.1.1: Three similar completed works each costing not less than ₹ 130 Lakhs.

Sr.	PO No	Completion	Work order	Completion Certificate
No	& Date	Cost	(Submitted/Not submitted)	(Submitted/Not Submitted)
1				
2				
3				

#### OR

Clause7.1.1.2: Two similar completed works each costing not less than₹ 162 Lakhs.

Sr. No	PO No & Date	Completion Cost	Work order (Submitted/Not submitted)	Completion Certificate (Submitted/Not Submitted)
1				
2				

#### OR

Clause 7.1.1.3: One similar completed work costing not less than ₹ 259 Lakhs.

Sr.	PO No	Completion	Work order	Completion Certificate
No	& Date	Cost	(Submitted/Not submitted)	(Submitted/Not Submitted)
1				

2. The brief details of above similar projects are as under: (Use separate sheet for each work)

i.	Project Name:	
ii.	Project Location	
iii.	Client:	



iv.	Address of the Client & contact person with Tel No. & Fax No	
v.	Brief Description of the work	
vi.	Cost of project	
vii.	Contract/Work order No:	
viii.	Completion Certificate details viz, ref. No & date of	
	issue	
ix.	Date of Commencement of Work	
X.	Date of completion work	

- 3. The following documents in support of the above similar projects are enclosed in our technocommercial bid:
  - 1. Copy of Work Order/Contract Agreement indicating contract amount, Project/Work value, Scope of Work & other details with signature of Both Parties.
  - 2. Work Completion Certificates issued by the Client(s) indicating proper reference of Contract Agreement & Date of Completion.
  - 3. Any other document (please specify)
- 4. We further agree to produce originals of the documents submitted in respect of the similar projects detailed above for verification by MDL as and when called for.

	Signature of Contractor
Place:	Name and Address:
Date:	Official Seal



To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230.

# KEY PERSONNEL AVAILABLE WITH THE CONTRACTOR FOR THIS PROJECT

Bidders should provide information of personnel of relevant discipline (Engineers & Supervisors) including Safety Officer(s) who will be deployed for this Project in the following prescribed format.

C1	Dogiomotica	of 41c -	No of Dongon al to 1-	Month	No of Voors of
S1	Designation	of the	No of Personnel to be		No of Years of
No.	Personnel	with	deployed	Duration of	Relevant Experience
	Discipline			Deployment for this	
				project	
-					



Enclosure-10 (A)

To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230.

#### DECLARATION CERTIFICATE FOR LOCAL CONTENT

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

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CORPORATION, PARTNERSHIP OR INDIVIDUAL)

	RESPECT OF BID/ TENDER NoSUED BY: MAZAGON DOCK SHIPBUILDERS LIMITED	
	3: The obligation to complete, duly sign and submit this declaration can ternal authorized representative, auditor or any other third party acting	
do h	the undersigned,(f hereby declare, in my capacity as(na:	of
	lowing:	<i>5 / /</i>
(a)	The facts contained herein are within my own personal knowledge.	
(b)	) I have read and understood the requirement of local content (LC)	and same is specified as

"Local content" as per above order means the amount of value added in India which shall be the total value of items procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value in percent."

percentage calculated in accordance with the definition provided at clause 2 of revised Public

(c) I have satisfied myself that the goods/services/works to be delivered in terms of the above specified bid comply with the local content requirements as specified in the tender for 'Class-I Local Supplier' / 'Class-II Local Supplier', and as above.

(d) The local content calculated using the definition given above are asunder:

Procurement (preference to Make in India) Order2017.

Tender Item	Local content	Location of value addition
Sr No	calculated as	



	above %	
All items put together		

- (e) I accept that the Procurement Authority / Institution / MDL / Nodal Ministry has the right to request that the local content be verified in terms of the requirements of revised Public Procurement (preference to Make in India) Order 2017 dtd16.09.2020 and I shall furnish the document / information on demand. Failure on my part to furnish the data will be treated as false declaration as per PPP MII Order 2017. In case of contract being awarded, I undertake to retain the relevant documents for 7 years from date of execution.
- (f) I understand that the submission of incorrect data, or data that are not verifiable as described in revised Public Procurement (preference to Make in India) Order 2017, may result in the Procurement Authority / Nodal Ministry / MDL imposing any or all of the remedies as provided for in Clause 9 of the Revised Public Procurement (preference to Make in India) Order 2017 dated 16.09.2020.

SIGNATURE: (TO BE SIGNED& STAMPED BY AUTHORISED SIGNATORY STRICTLY AS PER TEF CLAUSE NO. 40.4.i))-VIZ; CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CORPORATION, PARTNERSHIP OR INDIVIDUAL)

Seal / Stamp of Authorized Signatory
DATE:



Enclosure-10 (C)

To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230.

# **ACTUAL LOCAL CONTENT CERTIFICATE**

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

OFFICER OF CHIEF EX	R OTHER LEGALLY RESPONSIBLE PE	of contract / PO) BY CHIEF FINANCIAL RSON NOMINATED IN WRITING BY THE ER/PERSON WITH MANAGEMENT POR INDIVIDUAL)
	OF CONTRACT No./ PO No MAZAGON DOCK SHIPBUILDERS LIM	
	gation to complete, duly sign and submit orized representative, auditor or any other t	this declaration cannot be transferred to an hird party acting on behalf of the bidder.
hereby decl	are, in my capacity as	(full names), do
entity), that: (a) The fa	cts contained herein are within my own ar company has declared the local conte	
Tender Item Sr. No.	Local content calculated as above %	Location of local value addition
All items put together		
content of	ar company has completed the above ref the delivered item/s calculated using the	
Tender	f bid is as under:  Declared minimum Local content at the time of bidding (%)	Achieved Local content of delivered items (%)
All items		



put together		
right to rec Public Pro furnish th will be trea	quest that the local con curement (preference to e document / informati	t Authority / Institution / MDL / Nodal Ministry has the stent be verified in terms of the requirements of revised to Make in India) Order 2017 dtd 16.09.2020 and I shall ion on demand. Failure on my part to furnish the data in as per PPP MII Order 2017. I undertake to retain the form date of execution.
described result in t remedies a	in revised Public Proc the Procurement Author	ssion of incorrect data, or data that are not verifiable as urement (preference to Make in India) Order 2017, may prity / Nodal Ministry / MDL imposing any or all of the se 9 of the Revised Public Procurement (preference to Make .2020.
SIGNATURE	<b>:</b>	DATE:
Seal / Stamp	of Bidder	



Enclosure-10 (E)

To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230.

# <u>Declaration in respect of restriction under Rule 144 (xi) of the General Financial</u> Rules (GFRs), 2017

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authorities and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authorities. I hereby certify that this bidder fulfils all requirements in this regards and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authorities shall be attached)

SIGNATURE:	DATE:
Seal / Stamp of Bidder	



Enclosure-10 (F)

To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230.

# <u>Declaration in respect of debarred under Public Procurement Policy (PPP) Make In India (MII) order 2017, GeM, CPPP including Tender holiday issued by MDL.</u>

I have read the **Clause No. 40** of the Tender and hereby declare that I/ we have not been debarred by any Government or quasi Government agencies or PSU's under Public Procurement Policy (PPP) Make In India (MII) order 2017, GeM and CPPP.

Further, I hereby declare that I/ we have not been given the Tender holiday by MDL.

SIGNATURE:	DATE:
Seal / Stamp of Ridder	



#### PARTICULARS OF BANNED OR DE-LISTED TENDERER/FIRM/VENDORS

The General Manager,
OTS Department,
OTS -TS section,
6th Floor, Service Block Bldg. NY,
Mazagon Dock Shipbuilders Limited,
Dock Yard Road,
Mumbai - 400010, INDIA

Sir,

Sub: Modernization of 6th floor, OTS Department, North Block 1, NY, MDL, Mumbai.

Ref: MDL Tender No. 1900000230.

With reference to **Clause no: 38** (Banned or De-Listed Tenderer/ Firms / Vendors), referred Tender Enquiry, we declare the Information as below.

A. In case of Banned / Blacklisted by the client.

S1	Name of Government/ quasi Government agencies/or PSUs who has Banned/Black listed	Name of Project value which firm is Banned/ Blacklisted	Banned/ Black listed for the Duration	Reasons
				_

B. In case of penal Action Proceeding / Show cause notices initiated/issued by the Government or quasi Government agencies or PSU's including Pending in Judicial proceedings:

S1	Name of Client	Name of Project / Work	Status

C.	The bidding firm to enclose /	submit all relevant documents pertaining to Sr. no.	A &Sr no. B
	above		

Signature of Contractor:
Name and Address:

Place:

Date: Official Seal



To, TO, OTS-TS SECTION OTS DEPARTMENT MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230.

MAZAGON DOCK SHIPBUILDERS LIMITED DOCKYARD ROAD MUMBAI - 400010

# 1. MDL'S BANK ACCOUNT DETAILS:

NAME OF BANK A/C HOLDER	:	MAZAGON DOCK SHIPBUILDERS LTD			
BANK AND BRANCH	:	STATE BANK OF INDIA, MAZAGON BRANCH, MUMBAI			
BRANCH CODE	:	9054			
BANK ACCOUNT NO	:	10005255246			
IFSC CODE		SBIN0009054			
MICR/NECS CODE		400002120			
INCOME TAX PAN NO		AAACM8029J			
INCOME TAX TAN NO		MUMM02076E			

# 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)

Date of Remittance	Name of Firm	UTR No.	MDL tender/PO. Ref No.	Nature of Remittance viz. Performance Bank Guarantee etc.	Amount Remitted (₹)
			MDL Tender No. 1900000230		

Signature of Bidder



3.	SAP Parked Document No: Date:
	(To be filled in by MDL's Commercial Executive)
	<b>Note:</b> 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.
	Englasses 10
	Enclosure-13



To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230

#### **INTEGRITY PACT**

MAZAGON	DOCK	SHIPBUILDERS	LIMITED	(MDL)	hereinafter	referred	to	as	"The
Principal/Buyer	•"								

And		
 hereinafter referred to	as " <b>The Bidder/</b>	Contractor"

In order to achieve these goals, the Principal/Buyer shall appoint an Independent External Monitor (IEM), who shall monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

## Section 1 - Commitments of the Principal/Buyer:

- (1) The Principal/Buyer commits itself to take all measures necessary to prevent corruption and to observe the following principles:
  - a) No employee of the Principal/Buyer, personally or through family members, shall in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
  - b) The Principal/Buyer shall during the tender process treat all Bidder(s) with equity and reason. The Principal/Buyer shall in particular, before and during the tender process, provide to all Bidder(s) the same information and shall not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
  - c) The Principal/Buyer shall exclude from the process all known prejudiced persons.
  - d) The Principal/Buyer undertakes to scrupulously follow the Purchase Manual containing General Conditions of Contract (GCC) in respect of procurement contracts for goods, services and civil works.



(2) If the Principal/Buyer obtains information on the conduct of any of its employees which is a criminal offence under the relevant Anti-Corruption Laws of India, or it there be a substantive suspicion in this regard, the Principal/Buyer shall inform the Chief Vigilance Officer, MDL and in addition can initiate disciplinary actions.

## <u>Section 2 - Commitments of the Bidder(s)/Contractor(s):</u>

- (1) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
  - a) The Bidder(s)/Contractor(s) shall not, directly or through any other persons or firm, offer promise or give to any of the Principal/Buyer's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage or any kind whatsoever during the tender process or during the execution of the contract.
  - b) The Bidder(s)/Contractor(s) shall not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal.

    This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
  - c) The Bidder(s)/Contractor(s) shall not commit any offence under the relevant Anti-Corruption Laws of India; further the Bidder(s)/Contractor(s) shall not use improperly, for purposes of competition or personal gain, or pass on to other, any information or document provided by the Principal/Buyer as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
  - d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the Bidder(s)/Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. All payments made to the Indian Agent/representative have to be in Indian Rupees only. Further details as mentioned in the "Guidelines of Indian Agents of Foreign suppliers" shall be disclosed by the Bidders(s)/Contractor(s). Copy of the "Guidelines on Indian Agents of Foreign Suppliers" as annexed and marked as Annexure-A.
  - e) The Bidder(s)/Contractor(s) shall when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
  - f) The Bidder (s)/Contractor(s), their agents, representatives shall not do such things so as to interfere with the procedures laid down in the Principal/Buyer's Purchase Manual containing the General Conditions of Contract (GCC) in respect of procurement contracts for goods, services and civil works.
- (2) The Bidder(s)/Contractor(s) shall not instigate third persons to commit offences outlines above or be an accessory to such offences.



(3) A person signing IP shall not approach the courts while representing the matters to IEMs and he/she will await their decision in matter.

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

If the Bidder(s)/Contractor(s) before contract award has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility as Bidder(s) in question, the Principal/Buyer is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or to terminate the contract, if already signed for such reason, as per the procedure mentioned in the "Guidelines on Banning of business dealings" Copy of the "Guidelines on Banning of business dealings" is annexed and marked as Annexure-B.

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

#### **Section 4 – Sanctions for Violation:**

- (1) Any breach of the aforesaid provisions by the Bidder or any one employed by him or acting on his behalf (whether with our without the knowledge of the Bidder) or the commission of any offence by the Bidder or any one employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act 1988 or any other Act enacted for the prevention of corruption shall entitle the Principal/Buyer to take all or any one of the following actions, wherever required
  - a) To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the Bidder. However, the proceedings with the other Bidder (s) would continue.



- b) The Earnest Money Deposit/Security Deposit/Performance Bond shall stand forfeited either fully or partially, as decided by the Principal/Buyer, and the Principal/Buyer shall not be required to assign any reason therefor.
- c) To immediately cancel the contract, if already signed, without giving any compensation to the Bidder.
- d) To recover all sums already paid by the Principal/Buyer, in case of an Indian Bidder
- e) with interest thereon at 2% higher than the prevailing Base Rate of SBI, and in case of a Bidder from a country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the Bidder from the Buyer in connection with any other contract for any other Defence stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.
- f) To encash the advance Bank Guarantee and Performance Bond/Warranty bond, if furnished by the Bidder, in order to recover the payments, already made by the Principal/Buyer, along with interest.
- g) To cancel all or any other contracts with the Bidder.
- h) To debar the Bidder from entering into any bid from Principal/Buyer for a minimum period of five years, which may be further extended at the discretion of the Principal/Buyer.
- i) To recover all sums paid in violation of this Pact by Bidder(s) to any middleman or agent or broker with a view to securing the contract.
- j) If the Bidder or any employee of the Bidder or any person acting on behalf of the Bidder, either directly or indirectly, is closely related to any of the officers of the Buyer, or alternatively, if any close relative of an officer of the Buyer has financial interest/stake in the Bidder's firm, the same shall be disclosed by the Bidder at the time of filing of tender. Any failure to disclose the interest involved shall entitle the Buyer to rescind the contract without payment of any compensation to the Bidder.

The term 'close relative' for this purpose would mean spouse whether residing with the Principal/Buyer's employee/employees or not, but not include a spouse separated from the Principal/Buyer's employee/employees by a decree or order of a competent court; son or daughter or step son or step daughter and wholly dependent upon Principal/Buyer's employee/employees, but does not include a child or step child who is no longer in any way dependent upon the Principal/Buyer's employee/employees or of whose custody the Principal/Buyer's employee/employees has been deprived of by or under any law; any other person related, whether by blood or marriage, to the Principal/Buyer's employee/employees wife or husband and wholly dependent upon Principal/Buyer's employee/employees.



- k) The Bidder shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the Principal/Buyer, and if he does so, the Principal/Buyer shall be entitled forthwith to rescind the contract and all other contracts with the Bidder. The Bidder shall be liable to pay compensation for any loss or damage to the Principal/Buyer resulting from such rescission and the Principal/Buyer shall be entitled to deduct the amount so payable from the money(s) due to the Bidder.
- l) In cases where Irrevocable Letters of Credit have been received in respect of any contract signed by the Principal/Buyer with the Bidder, the same shall not be opened.
- (2) The decision of the Principal/Buyer to the effect that a breach of the provisions of this Integrity Pact has been committed by the Bidder shall be final and binding on the Bidder, however, the same Bidder can approach the Monitor(s) appointed for the purposes of this Pact.

## Section 5 - Previous Transgression:

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

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

- (1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this integrity Pact, and to submit it to the Principal before contract signing.
- (2) The Principal/Buyer will enter into agreements with identical condition as this one with all bidders, contractors. In case of joint venture, all the partners of the joint venture should sign the Integrity Pct. In case of sub-contractor, the principal contractor shall be solely responsible for the adherence to provisions of IP by the sub-contractor (s).
- (3) The Principal/Buyer shall disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

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

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

#### Section 8 - Independent External Monitor/Monitors:



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

#### **Section 9 - Pact Duration:**



This pact begins when both parties have legally signed it. It expires for the Contractor **12 months** after the last payment under the contract and for all other Bidders **06** months after the contract has been awarded.

If any claim is made / lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above unless it is discharged / determined by Chairman & Managing Director of the Principal/Buyer.

## Section 10 - Other provisions:

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

#### Section 11 - Fall Clause:

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

D 0 1 1	1C - C	<del></del>	
For & on beha MAZAGON LIMITED (Office Seal) Place Date	DOCK	SHIPBUILDERS	For & on behalf of Bidder/Contractor (Office Seal
Witness 1:			Witness 1:
(Name & Addr	ress)		(Name & Address)



Annexure-A

## **GUIDELINES FOR INDIAN AGENTS OF FOREIGN SUPPLIERS**

- 1.0 There shall be compulsory registration of agents for all Global (Open) Tender and Limited Tender. An agent who is not registered with MDL shall apply for registration.
- 1.1 An agent shall represent only one Foreign Supplier and not represent two suppliers or quote on their behalf in the same tender.
  - However, either the Indian Agent on behalf of the Foreign Suppliers (also includes foreign manufacturers) or the Foreign Suppliers (also includes foreign manufacturers) directly could bid in a tender, but not both. In cases where an agent participates in a tender on behalf of one manufacturer, shall not quote on behalf of another manufacturer along with the first Manufacturer in a subsequent/parallel tender for the same item.
- 1.2 Registered agents shall file an authenticated Photostat copy duly attested by a Notary Public/Original certificate of the principal confirming the agency agreement and giving the status being enjoyed by the agent and the commission/remuneration/salary/ retainer ship being paid by the principal to the agent before the placement of order by MDL.
- 1.3 Wherever the Indian representatives have communicated on behalf of their principals and the foreign parties have stated that they are not paying any commission to the Indian agents, and the Indian representative is working on the basis of salary or as retainer, a written declaration to this effect should be submitted by the party (i.e. Principal) before finalizing the order.
- 2.0 DISCLOSURE OF PARTICULARS OF AGENTS/ REPRESENTATIVES IN INDIA, IF ANY.
- 2.1 Tenderers of Foreign nationality shall furnish the following details in their offer:
  - 2.2.1 The name and address of the agents/representatives in India, if any and the extent of authorization and authority given to commit the Principals. In case the agent/representative be a foreign Company, it shall be confirmed whether it is real substantial Company and details of the same shall be furnished.
  - 2.2.2 The amount of commission/remuneration included in the quoted price(s) for such agents/representatives in India.
  - 2.2.3 Confirmation of the Tenderer that the commission/ remuneration if any, payable to his agents/ representatives in India, may be paid by MDL in Indian Rupees only.
- 2.2 Tenderers of Indian Nationality shall furnish the following details in their offers:
  - 2.2.1 The name and address of the foreign principals indicating their nationality as well as their status, i.e, whether manufacturer or agents of manufacturer holding the Letter of



Authority of the Principal specifically authorizing the agent to make an offer in India in response to tender either directly or through the agents/representatives.

- 2.2.2 The amount of commission/remuneration included in the price (s) quoted by the Tenderer for himself.
- 2.2.3 Confirmation of the foreign principals of the Tenderer that the commission/remuneration, if any, reserved for the Tenderer in the quoted price (s), may be paid by MDL in India in equivalent Indian Rupees on satisfactory completion of the Project or supplies of Stores and Spares in case of operation items.
- 2.3 In either case, in the event of contract materializing, the terms of payment shall provide for payment of the commission /remuneration, if any payable to the agents/representatives in India in Indian Rupees on expiry of 90 days after the discharge of the obligations under the contract.
- 2.4 Failure to furnish correct and detailed information as called for in paragraph-2.0 above shall render the concerned tender liable to rejection or in the event of a contract materializing, the same liable to termination by MDL. Besides this there would be a penalty of banning business dealings with MDL or damage or payment of a named sum.



# Annexure-B

# **GUIDELINES ON BANNING OF BUSINESS DEALINGS**

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#### 1. Introduction

- 1.1 Mazagon Dock Shipbuilders Limited (MDL), being a Public Sector Enterprise and 'State', within the meaning of Article 12 of Constitution of India, has to ensure preservation of rights enshrined in Chapter III of the Constitution. MDL as also to safeguard its commercial interests. MDL deals with Agencies, who have a very high degree of integrity, commitments and sincerity towards the work undertaken. It is not in the interest of MDL to deal with Agencies who commit deception, fraud or other misconduct in the execution of contracts awarded / orders issued to them. In order to ensure compliance with the constitutional mandate, it is incumbent on MDL to observe principles of natural justice before banning the business dealings with any Agency.
- 1.2 Since banning of business dealings involves civil consequences for an Agency concerned, it is incumbent that adequate opportunity of hearing is provided and the explanation, if tendered, is considered before passing any order in this regard keeping in view the facts and circumstances of the case.

#### 2. Scope

- 2.1 MDL reserves its rights to remove from list of approved suppliers / contractors or to ban business dealings if any Agency has been found to have committed misconduct and also to suspend business dealings pending investigation.
- 2.2 Similarly, in case of sale of material there is a clause to deal with the Agencies / customers / buyers, who indulge in lifting of material in unauthorized manner.
- 2.3 However, absence of such a clause does not in any way restrict the right of MDL to take action / decision under these guidelines in appropriate cases.
- 2.4 The procedure of (i) Removal of Agency from the List of approved suppliers / contractors; (ii) Suspension and (iii) Banning of Business Dealing with Agencies, has been laid down in these guidelines.
- 2.5 These guidelines apply to all the Divisions/Yards of MDL.
- 2.6 It is clarified that these guidelines do not deal with the decision of the Management not to entertain any particular Agency due to its poor / inadequate performance or for any other reason.
- 2.7 The banning shall be with prospective effect, i.e., future business dealings.

#### 3. **Definitions**

In these Guidelines, unless the context otherwise requires:

- a) 'Bidder / Contractor / Supplier / Purchaser / Customer' shall mean and include a public limited company or a private limited company, a firm whether registered or not, an individual, a cooperative society or an association or a group of persons engaged in any commerce, trade, industry, etc. 'Bidder / Contractor / Supplier / Purchaser / Customer' in the context of these guidelines is indicated as 'Agency'.
- b) 'Inter-connected Agency' shall mean two or more companies having any of the following features:
  - a) If one is a subsidiary of the other.
  - b) If the Director(s), Partner(s), Manager(s) or Representative(s) are common;
  - c) If management is common;



- d) If one owns or controls, the other in any manner;
- c) 'Competent Authority' and 'Appellate Authority' shall mean the following:
  - a) Functional Director shall be the 'Competent Authority' for the purpose of these guidelines. CMD, MDL shall be the 'Appellate Authority'.
  - b) CMD, MDL shall have overall power to take suo-moto action on any information available or received by him and pass such order(s) as he may think appropriate, including modifying the order(s) passed by any authority under these guidelines.
- d) 'Investigating Department' shall mean any Department or Unit investigating into the conduct of the Agency and shall include the Vigilance Department, Central Bureau of Investigation, the State Police or any other department set up by the Central or State Government having powers to investigate.
- e) 'List of approved Agencies 'Bidder / Contractors / Suppliers / Purchasers / Customers shall mean and include list of approved / registered Agencies 'Bidder / Contractors / Suppliers / Purchasers / Customers, etc.

## 4. Initiation of Banning / Suspension

Action for banning / suspension business dealings with any Agency should be initiated by the department having business dealings with them after noticing the irregularities or misconduct on their part. Besides the concerned department, Vigilance Department may also be competent to initiate such action.

#### 5. Suspension of Business Dealings

- 5.1 If the conduct of any Agency dealing with MDL is under investigation by any department, the Competent Authority may consider whether the allegations under investigation are of a serious nature and whether pending investigation, it would be advisable to continue business dealing with the Agency. If the Competent Authority, after consideration of the matter including the recommendation of the Investigating Department, if any, decides that it would not be in the interest to continue business dealings pending investigation, it may suspend business dealings with the Agency. The order to this effect may indicate a brief of the charges under investigation. If it is decided that inter-connected Agencies would also come within the ambit of the order of suspension, the same should be specifically stated in the order. The order of suspension would operate for a period not more than six months and may be communicated to the Agency as also to the Investigating Department. The Investigating Department may ensure that their investigation is completed and whole process of final order is over within such period.
- 5.2 The order of suspension shall be communicated to all Commercial Departmental Heads. During the period of suspension, no business dealing may be held with the Agency.
- 5.3 As far as possible, the existing contract(s) with the Agency may continue unless the Competent Authority, having regard to the circumstances of the case, decides otherwise.



- If the gravity of the misconduct under investigation is very serious and it would not be in the interest of MDL, as a whole, to deal with such an Agency pending investigation, the Competent Authority may order suspension of business dealing with Agency and send his recommendation to Chief Vigilance Officer (CVO), MDL along with the material available, copy of which may be issued to the Agency concerned with intimation to CVO MDL. Such an order would operate for a period of six months from the date of issue.
- 5.5 If the Agency concerned asks for detailed reasons of suspension, the Agency may be informed that its conduct is under investigation. It is not necessary to enter into correspondence or argument with the Agency at this stage.
- 5.6 It is not necessary to give any show-cause notice or personal hearing to the Agency before issuing the order of suspension. However, if investigations are not complete in six months' time, the Competent Authority may extend the period of suspension by another three months, during which period the investigations must be completed.

#### 6. Ground on which Banning of Business Dealings can be initiated

- 6.1 If the security consideration, including questions of loyalty of the Agency to the State, so warrants:
- 6.2 If the Director / Owner of the Agency, proprietor or partner of the firm, is convicted by a Court of Law for offences involving moral turpitude in relation to its business dealings with the Government or any other public sector enterprises or MDL, during the last five years;
- 6.3 If there is strong justification for believing that the Directors, Proprietors, Partners, owner of the Agency have been guilty of malpractices such as bribery, corruption, fraud, substitution of tenders, interpolations, etc.;
- 6.4 If the Agency continuously refuses to return / refund the dues of MDL without showing adequate reason and this is not due to any reasonable dispute which would attract proceedings in arbitration or Court of Law:
- 6.5 If the Agency employs a public servant dismissed / removed or employs a person convicted for an offence involving corruption or abetment of such offence;
- 6.6 If business dealings with the Agency have been banned/blacklisted by Government Agencies/
  Statutory bodies, DGQA, Defence Shipyards, DPSUs or with whom commercial transactions have been suspended for sufficient and justifiable reasons.

  If the Agency having same promoters/Directors /Partners as the barred/blacklisted Company as at 6.6 above for the duration for which the barring/ blacklisting of sister concern persists.
- 6.7 If the Agency has resorted to Corrupt, fraudulent practices including misrepresentation of facts:
  - If the agency who had fraudulently dealt with the Company for pecuniary gains or had connived with dealing officers for mutual benefit.



- 6.8 If the Agency uses intimidation / threatening or brings undue outside pressure on the MDL or its official in acceptance / performances of the job under the contract;
- 6.9 If the Agency indulges in repeated and / or deliberate use of delay tactics in complying with contractual stipulations;
- 6.10 Wilful indulgence by the Agency in supplying sub-standard material irrespective of whether pre-despatch inspection was carried out by MDL or not;
- 6.11 Based on the findings of the investigation report of CBI / Police against the Agency for malafide / unlawful acts or improper conduct on his part in matters relating to the MDL or even otherwise;
- 6.12 Established litigant nature of the Agency to derive undue benefit;
- 6.13 Continued poor performance of the Agency in several contracts;
- 6.14 If the Agency misuses the premises or facilities of the MDL, forcefully occupies, tampers or damages the Company's properties including land, water resources, forests / trees, etc.

If the Agency who knowingly collude to defeat competition with the aim of deriving undeserved profit or gain from doing business with MDL.

(Note: The examples given above are only illustrative and not exhaustive. The Competent Authority may decide to ban business dealing for any good and sufficient reason).

## 7. Banning of Business Dealings

- 7.1 Decision to ban business dealings with any Agency would apply throughout the Company.
- 7.2 There shall be a Standing Committee to be appointed by the CMD which may include HOD of respective Commercial Section/Capital Works/OTS, HOD (M), rep of Legal Deptt. and OIC (SR&R) for processing the cases of "Banning of Business Dealings". The functions of the committee shall, inter-alia include:
  - a) To study the report of the Investigating Agency and decide if a prima-facie case for banning exists, if not, send back the case to the Competent Authority.
  - b) To recommend for issue of show-cause notice to the Agency by the concerned department.
  - c) To examine the reply to show-cause notice and call the Agency for personal hearing, if required.
  - d) To submit final recommendation to the Competent Authority for banning or otherwise.
- 7.3 If the Competent Authority is prima-facie of view that action for banning business dealings with the Agency is called for, a show-cause notice may be issued to the Agency as per paragraph 9.1 and an enquiry held accordingly.
- 8. Removal from List of Approved Agencies Suppliers / Contractors, etc.



- 8.1 If the Competent Authority decides that the charge against the Agency is of a minor nature, it may issue a show-cause notice as to why the name of the Agency should not be removed from the list of approved Agencies Suppliers / Contractors, etc.
- 8.2 The effect of such an order would be that the Agency would not be disqualified from competing in Open Tender Enquiries but LTE may not be given to the Agency concerned.
- 8.3 Past performance of the Agency may be taken into account while processing for approval of the Competent Authority for awarding the contract.

#### 9. Procedure for issuing Show-cause Notice

- 9.1 In case where the Competent Authority decides that action against an Agency is called for, a show-cause notice has to be issued to the Agency. Statement containing the imputation of misconduct or mis-behaviour may be appended to the show-cause notice and the Agency should be asked to submit within 15 days a written statement in its defence.
- 9.2 If the Agency requests for inspection of any relevant document in possession of MDL, necessary facility for inspection of documents may be provided.
- 9.3 The Competent Authority may consider and pass an appropriate speaking order:
  - a) For exonerating the Agency if the charges are not established;
  - b) For removing the Agency from the list of approved Suppliers / Contactors, etc.
  - c) For banning the business dealing with the Agency.
- 9.4 If it decides to ban business dealings, the period for which the ban would be operative may be mentioned. The order may also mention that the ban would extend to the interconnected Agencies of the Agency.

#### 10. Appeal against the Decision of the Competent Authority

- 10.1 The Agency may file an appeal against the order of the Competent Authority banning business dealing, etc. The appeal shall lie to Appellate Authority. Such an appeal shall be preferred within one month from the date of receipt of the order banning business dealing, etc.
- 10.2 Appellate Authority would consider the appeal and pass appropriate order which shall be communicated to the Agency as well as the Competent Authority.

#### 11. Review of the Decision by the Competent Authority

Any petition / application filed by the Agency concerning the review of the banning order passed originally by Competent Authority under the existing guidelines either before or after filing of appeal before the Appellate Authority or after disposal of appeal by the Appellate Authority, the review petition can be decided by the Appellate Authority upon disclosure of new facts /



circumstances or subsequent development necessitating such review. The Competent Authority may refer the same petition to the separate Standing Committee which may be constituted by Appellate Authority for examination and recommendation.

## 12. Circulation of the names of Agencies with whom Business Dealings have been banned

- 12.1 Depending upon the gravity of misconduct established, the Competent Authority may direct HOD (Materials)/OIC (SR&R) to circulate the names of Agency with whom business dealings have been banned, to the Government Departments, other Public Sector Enterprises, etc. for such action as they deem appropriate.
- 12.2 If Government Departments or a Public Sector Enterprise request for more information about the Agency with whom business dealings have been banned, a copy of the report of Inquiring Authority together with a copy of the order of the Competent Authority / Appellate Authority may be supplied.
- 12.3 If business dealings with any Agency have been banned by the Central or State Government or any other Public Sector Enterprise, MDL may, without any further enquiry or investigation, issue an order banning business dealing with the Agency and its inter-connected Agencies.

Page **84** of **157** 



To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230.

## RTGS/NEFT/ECS - MANDATE AUTHORISATION FORM

1.	NAME OF THE FIRM	:	
2.	CONTACT PERSON AND DESIGNATION	:	
3.	PAN NO	:	
4.	VENDOR ADDRESS	:	
5.	VENDOR'S TELEPHONE/FAX	:	
6.	E-MAIL ADRESS	:	
7.	BANK NAME	:	
8.	BANK ADDRESS	:	
9.	ACCOUNT NUMBER	:	
10.	ACCOUNT TYPE	:	
11.	IFSC CODE	:	
12.	MICR CODE	:	
13.	GST ID 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		



To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230.

## PROFORMA BANK GUARANTEE FOR BID BOND / EMD

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

IN CONSIDERATION OF MAZAGON DOCK SHIPBUILDERS LIMTED, 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
2. We,
3. We,
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,
6. We,
<ul> <li>Notwithstanding anything contained herein above:</li> <li>i) Our liability under this guarantee shall not exceed Rs</li> <li>ii) This Bank Guarantee shall be valid upto and including; and</li> <li>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).</li> </ul>
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")



To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230.

## PROFORMA FOR PERFORMANCE BANK GUARANTEE

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

IN CONSIDERATION OF MAZAGON DOCK SHIPBUILDERS LIMTED (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
(Rupeesonly) against any loss or damage, costs, charges and expenses caused to
or suffered by the Company by reason of non performance and non-fulfillment 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 fulfill 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,
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.
<ul> <li>Notwithstanding anything contained herein above: <ol> <li>Our liability under this guarantee shall not exceed Rs</li> <li>This Bank Guarantee shall be valid upto and including; and</li> <li>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).</li> </ol> </li> </ul>
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")



To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

guarantors may be entitled to.

MDL Tender No. 1900000230.

## PROFORMA FOR WATERPROOFING BANK GUARANTEE

(On Non-Judicial stamp paper)

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, liquidators and assigns) having placed an order on Messers
1. We, (Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for satisfactory performance and fulfilment in all respects of the said contract, which consists of 05 years after satisfactory completion of the waterproofing work as per terms and conditions of the said order.
2. We, Bank further agree that the Company shall be sole judge whether the said Contractors 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



3.	We,
4.	We,
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 Contractors.
7.	Notwithstanding anything contained herein above: i) Our liability under this guarantee shall not exceed Rs ii) This Bank Guarantee shall be valid up to 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 thisday of
	For Bank (by its constituted attorney)
	(Signature of a person authorised



to sign on behalf of "the Bank")	



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

Sub: Modernization of 6th floor, OTS Department, North Block 1, NY, MDL, Mumbai.

Ref: MDL Tender No.1900000230.

Sr.	Description				
No.	Description	Unit	Qty.	Final Rate	Amount
A	Civil Work				
	DISMANTLING WORK				
1	Demolishing brick work in cement mortar				
	manually/ by mechanical means including				
	<b>stacking</b> of serviceable material and disposal of				
	unserviceable material to Municipal dumping				
	ground as per direction of Engineer-in-charge.	Cu.m	2.00	2820.05	5640.10
2	Dismantling aluminium/ Gypsum partitions,				
	<b>fixed, glazing</b> and false ceiling including disposal				
	of unserviceable material to Muncipal dumping				
	ground and stacking of serviceable material in				
	respective storage bins in MDL or 50 meters lead				
	as directed by Engineer-in-charge.	sqm	384.00	109.15	41913.60
3	Dismantling doors, windows and clerestory				
	windows (steel or wood) shutter including				
	chowkhats, architrave, holdfasts etc. complete				
	and stacking in designated MDLs Wood/Steel				
	scrap bins:				
	Of area up to 3 sq. metres.	Nos	64.00	368.80	23603.20
4	Dismantling carefully floor & wall tile work				
	laid in cement mortar at any height/location &				
	carting away the same outside MDL to Municipal				
	dumping yard complete.				
i	For tile thickness upto 25mm	sqm	687.00	92.49	63540.63
ii	For thickness of tiles above 25 mm and up to 40	-			
	mm	sqm	4.00	132.62	530.48
5	Dismantling carefully existing G.I pipeline of	-			
	any dia along with all its fittings viz. bib cock,				
	collars, elbow etc including stacking of serviceable				
	material at MDL scrap bin and disposal of				
	unserviceable material.	metre	71.00	89.79	6375.09



Sr.	Description		_		_
No.	2 coonputer	Unit	Qty.	Final Rate	Amount
6	Dismantling of flushing cistern of all types				
	(C.I./PVC/Vitrious China) including stacking of				
	useful materials near the site including stacking				
	of serviceable material and disposal of				
	unserviceable material to 50 meters lead as				
	directed by Engineer-in-charge.				
	directed by Engineer in charge.	NT -	6.00	110 54	675.04
7	Demoning sail non-reign) work bosin and sink	No	6.00	112.54	675.24
7	Removing soil pan, urinal, wash basin and sink of any type, size, make				
	and brand including its bedding drainage				
	fitting. etc. complete. and disposing off				
	unserviceable material outside MDL premises etc.				
	all complete dismantled/removed material out of	F2 1	15.00	104.00	1070 45
0	MDL premises	Each	15.00	124.83	1872.45
8	Removing existing water proofing treatment				
	from the toilet block including IPS/brickbat				
	<b>coba etc.</b> without damages to structure, levelling and cleaning the surface for providing new				
	specified water proofing treatment & carting away				
	the same outside MDL to Municipal dumpig yard	O	10.00	0740.00	20000 40
	complete as directed by Engineer Incharge.	Cu.m	12.00	2749.20	32990.40
9	Dismantling old plaster or skirting raking out				
	joints and cleaning the surface for plaster				
	including disposal of rubbish to approved				
	Muncipal dumping ground etc. complete.	sqm	380.00	77.42	29419.60
10	Removing dry or oil bound distemper, water				
	<b>proofing cement paint</b> and the like by scrapping,				
	sand papering and preparing the surface smooth				
	including necessary repairs to scratches etc.				
	complete at any height / Location etc	Sq M	20.00	25.26	505.20
11	<b>Dismantling of Steel works :</b> Dismantling steel				
	work in built up sections in angles, tees, flats and				
	channels including all gusset plates, bolts, nuts,				
	cutting rivets, welding or GI Ducts etc. including				
	dismembering and stacking within MDL MS Scrap				
	bin etc. complete.	Kg	100.00	5.67	567.00
12	<b>Dismantling RCC Work</b> including cutting bars				
	and stacking of steel bars within MDL premises				
	and disposal of un-serviceable material outside				
	MDL premises to municipal dumping ground				
	complete as directed at any height / Location				
	etc.	Cum.	1.00	4317.61	4317.61
13	Disposal of building debris, rubbish, malba,				
	excess exavated earth, similar unserviceable,				
	dismantled or waste materials by manual,				
		1			
	mechanical means, including loading,				
	mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-	Cu M	10.00	750.86	7508.60



C.,	Description			1	
Sr. No.	Description	Unit	Qty.	Final Rate	Amount
	charge, for all leads including all lifts involved. etc. complete				
	RESTORATIVE REPAIR WORK, PROVIDING AND LAYING/FIXING				
14	Exposing existing old and worn out RCC column, beams and slabs etc upto main reinforcement carefully by means of chisel and hammer including necessary scaffolding including carting away the material outside MDL premises to the municipal dumping ground etc complete as directed. (Surface area exposed after final chipping chiseling etc will only be measured and paid for)	Sqm	288.00	126.71	36492.48
15	Removing existing corrosion in MS/ torsteel bars by means of suitable light tapping wire brushing and applying rusticide rust converter of "Feovert" of Krishna conchem or equivalent approved make etc complete at any height / Location etc	Lit.	48.00	137.76	6612.48
16	Providing and applying two coats of Rust preventive coating of IPNET-RB of Krishna Conchem or equivalent approved make after cleaning the existing surface from dust/ loose particles by applying air pressure etc complete as directed by Engineer In-charge at any height /				
17	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 in ratio of 1 (Polymer):1 (Cement) by weight including cleaning of surface with air under pressure, and subsequent layer upto 10mm after hardening curing etc. all complete.(Polymer manufactured by of Krishna Conchem, sunanda, pidilite, fosroc, acro-chem, build core or equivalent) all complete as approved & as directed by Engineer at any height / Location etc	Lit Kg	48.00 12747.00	321.36	15425.28 507075.66
18	Providing & laying micro concrete <b>Polycrete</b> "A" of M/s. Sunanda or equivalent approved make using 12.5% of water by weight of polycrete mix over a bond coat of approved make in the ratio of 1 polymer: 1cement, curing etc;all complete at any height / Location etc	Kg	1120.00	34.73	38897.60



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
19	Providing & fixing in position Centering & shuttering including strutting, propping etc. and removal of form work of approved type as directed by Engineer in charge. For all height.  Suspended floors, roofs, landings, balconies, access platform Beams, Columns, shelves etc.	Sq M	10.00	931.30	9313.00
20	Providing & fixing in position reinforcement bars including straightening, cutting, bending, placing in position & binding with binding wires / welding where ever necessary for slabs / beams / columns / footing/pile etc. all complete as directed at any location ( Lapping / chairs will be measured & paid). Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	50.00	108.32	5416.00
21	Providing Brick masonry with conventional / IS type/1st class bricks one brick thick including scafolding, waterring, racking out joints etc. complete in superstructure above plinth level up to any floor level including scaffolding, curing, Cement mortar 1:4 (1 cement :4 coarse sand) etc. as directed by Engg-in-Charge.	ng	30.00	108.32	3410.00
		Sqm.	12.00	1128.70	13544.40
22	Providing and laying <b>Autoclaved Aerated</b> concrete (AAC) blocks masonry 100 mm/ 125 mm thick with Grade-I AAC blocks of density 551 to 650 kg/ cum conforming to IS: 2185 (Part 3) in super structure above plinth level up to any floor level in cement mortar 1:4 (1 cement : 4 coarse sand). The rate includes providing and placing in position 2 Nos 6 mm dia M.S. bars at every third course of masonry work.	Cu M	1.00	10239.93	10239.93
23	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:4 to concrete or brick surfaces, in all position including scaffolding and curing etc.complete.	Sq M	392.00	427.41	167544.72
24	Providing and applying 20 mm thick waterproof cement plaster(1:4) in two coats for external surface mixed with approved waterproofing material as per manufacturer specification, curing etc all complete as directed.	-			
		Sq M	70.00	473.41	33138.70



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
25	"Providing & laying water proofing treatment to the toilet flooring by giving injections with				
	cement solution mixed with waterproofing				
	<b>compound into</b> the floor slab so as to make it consistent, homogenous and impervious against				
	leakage, seepage etc. The sunk portion shall then				
	be covered with necessary brick bat waterproof				
	coba in				
	C.M.(1:5) of 100mm average thickness in required				
	slope mixed with approved waterproofing				
	compound as per manufacturer's specifications				
	finished rough with jointless waterproof cement				
	plaster in C.M.(1:3) 12mm to 15mm thk in all				
	positions extending the water proofing upto 300				
	mm height, curing, leakage test after impounding the water for 7 days, etc. complete with 5 years				
	guarantee etc.(Measurement in plan area).				
	guarantee eter(measurement in plan area).				
06	75. 4 a. C	Sq M	53.00	1854.70	98299.10
26	Extra for providing additional thickness of brick bats over average thickness of 100mm in				
	1:5 cement mortar mixed with waterproofing				
	compound of approved make as per				
	manufacturers specification as directed at any				
	height / Location	Cu M	16.00	5301.76	84828.16
27	Providing and erecting 600 mm deep Pantry				
	counter in shape and design as directed. With				
	approved 20mm thk granite top of approved				
	shade, including 18MM cement mortar and LOCAL marble base, with LOCAL marble verticals				
	and shelves as indicated, making cut-outs for				
	sink, plumbing fixtures, gas cylinder pipes, etc,				
	cost to include for all granite vertical patties,				
	facias, splash - back patties, granite skirting etc.				
	Polishing including edge polishing, washing,				
	cleaning, and finishing the wall surface below the				
	counter with 200mm x 200mm ceramic white				
	colour tile including necessary cement mortar backing complete details as directed. running				
	length of counters to be measured along their				
	centre lines and paid for. (Basic cost of granite				
	Rs.2158.59/- Sq.mt.) at any height / Location	Rmt.	3.00	5964.53	17893.59
28	Providing and fixing CP Teakwood frames of				
	size 25mm x 40mm with Shutters to pantry				
	counters made out of 19mm Marine Plywood				
	finished with 1mm approved laminate on both				
	sides, melamime polish to all wood surface to				
	match the shutter as per drawings and directed etc. complete at any height / Location				
	Cic. complete at any neight / Location	Sq M	3.00	5715.57	17146.71



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
29	Providing and applying plaster of paris putty of				
	<b>upto 10mm</b> thickness over plastered surface to				
	prepare the surface even and smooth complete at				
	any height / Location etc				
		Sq M	392.00	291.65	114326.80
30	Providing and Fixing Granite of 18mm thick				
	gang saw cut mirror polished premoulded and				
	prepolished machine cut for kitchen platforms,				
	vanity counters, window sills, facias and similar location of required size of approved shade, colour				
	and texture laid over 20mm thick base cement				
	morter 1:4 (1 cement : 4 coarse sand ) with joints				
	treated with white cement, mixed with matching				
	pigments, epoxy touch ups, including rubbing,				
	curing, moulding and polished to edge to give				
	high gloss finish etc. complete at all levels				
	Granite of colour black, Cherry/Ruby red. (Area				
	of slab up to 0.5 Sqm. Basic Rate of Granite-				
	2213.28 per Sq M)	Sq M	98.00	5437.12	532837.76
b	Providing and Fixing Granite of 18mm thick				
	gang saw cut mirror polished premoulded and				
	prepolished machine cut for kitchen platforms,				
	vanity counters, window sills, facias and similar				
	location of required size of approved shade, colour				
	and texture laid over 20mm thick base cement				
	morter 1:4 (1 cement : 4 coarse sand) with joints				
	treated with white cement, mixed with matching				
	pigments, epoxy touch ups, including rubbing,				
	curing, moulding and polished to edge to give high gloss finish etc. complete at all levels				
	Granite of colour black, Cherry/Ruby red.( <b>Area</b>				
	of slab above 0.5 Sqm.				
	Basic Rate of Granite-Rs 2496.32 per Sq M)	M2	1.00	5158.71	5158.71
31	Extra for providing opening of required size &	14124	1.00	0100.71	0100.71
	shape for washbasins / sink in platform, vanity				
	counters and similar locations in marble / stone				
	work including necessary holes for pillar taps etc.				
	including rubbing & polishing of cut edges etc.				
	complete.	Sam	5.00	811.44	4057.20
L		Sqm	3.00	011.44	4037.20



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Sr. No.	Description	Unit	Qty.	Final Rate	Amount
32	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08% and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tiles 600x 600mm (Basic rate of tile = Rs 638/-Sq mt)	S. M	194.00	1620.12	000042.00
33	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joints with white cement and matching pigments etc., complete. (Basic Rate of Vitrified tile of Rs. 1067.20/-Sq.mt.)Size of Tile 1000x1000 mm	Sq M	184.00 621.00	1630.13 2098.77	299943.92 1303336.17
34	Providing Protecting layer of Plaster of Paris minimum 12 mm thick over plastic polyethylene sheet of 1mm on new vitrified flooring work to avoid damage, wear & tear while shifting steel furniture, cupboards etc on new flooring work etc completed.	_			
35	Providing and fixing Anti-skid vitrified tiles for flooring of size 600 X 600mm of approved make, colour and size 10 mm thick, laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) Bedding on flooring, cladding fixed with tile adhesive or neat cement paste jointing with grey cement slurry @ 3.3 kg/ sqm including sealing the joints with approved quality white cement mixed with approved colour to match the tiles colour or approved grouting materials including, curing, cleaning etc. complete as directed.  (Basic cost of tile: Rs 563.76 / Sqm)	Sq M	621.00 53.00	121.21 1471.24	75271.41



Sr.	Description	Unit	Qty.	Final Rate	Amount
<b>No.</b> 36	Providing and fixing machine cut, mirror / eggshell		£-3·		
	polished , Marble stone work for wall lining (veneer				
	work) including dado, skirting, risers of steps etc.,				
	in required design and pattern wherever required,				
	stones of different finished surface texture, on 12 mm (average) thick cement mortar 1:3 (1 cement :				
	3 oarse sand) laid and jointed with white cement				
	slurry @ 3.3 kg/sqm including pointing with white				
	cement slurry admixed with pigment of matching				
	shade, including rubbing, curing, polishing etc. all				
	complete as per Architectural drawings, and as				
	directed by the Engineer-in-Charge.				
	a. 18 mm thick <b>Italian Marble stone slab</b> , Perlato, Rosso verona, Fire Red or Dark Emperadore etc.				
	(Basic rate of material = Rs 3712/sqm)	Sqm	15.00	10460.24	156903.60
37	Providing and laying machine cut, mirror polished				
	Marble stone flooring, in required design (Simple				
	geometrical, abstract etc.) and in patterns in				
	combination with Italian marble stones of				
	different colours, shades and finished surface				
	texture etc., in linear portions of the building, all complete as per the architectural drawings, with				
	18 mm thick stone slab laid over 20 mm (average)				
	thick base of cement mortar 1:4 (1 cement : 4				
	coarse				
	sand) laid and jointed with white cement slurry @				
	4.4 kg/sqm, including pointing with white cement				
	slurry admixed with pigment to match the marble shade, including rubbing, curing and polishing				
	etc. all complete as specified and as directed by				
	the Engineer-in-Charge. 18 mm thick Italian				
	Marble stone slab, Perlato, Rosso verona, Fire Red				
	or Dark Emperadore etc. (Basic rate of material				
	= Rs 3712/sqm)	Sqm	15.00	6957.57	104363.55
38	Providing and fixing aluminium work for				
	doors, windows, ventilators and partitions with				
	extruded built up standard tubular				
	<b>sections/appropriate</b> Z sections and other sections of approved make conforming to IS: 733				
	and IS: 1285, fixing with dash fasteners of				
	required dia and size, including necessary filling				
	up the gaps at junctions, i.e. at top, bottom and				
	sides with required EPDM rubber/neoprene				
	gasket etc. Aluminium sections shall be smooth,				
	rust free, straight, mitred and jointed mechanically wherever required including cleat				
	angle, Aluminium snap beading for glazing /				
	paneling, C.P.brass / stainless steel screws,				
	roller, handle, etc. all complete as per				0.00



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Sr. No.	Description	Unit	Qty.	Final Rate	Amount
	architectural drawings and the directions of Engineer-in-charge at any height / Location etc				
i	For Fixed Portion -Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	Kg	328.00	497.21	163084.88
ii	For Shutter Portion-Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	Kg	239.00	601.21	143689.19
39	P & F Float glass panes for Window etc.5.0 mm thick glass panes (weight not less than 12.50 kg/sqm) etc. complete.	Sq M	110.00	2611.80	287298.00
40	Providing & Fixing Fly/ Mosquito proof Stainless Steel wire mesh grade 304 wire gauge with 0.5 mm dia. wire and 1.4 mm wide aperture with matching wood beading to anodised aluminium frames / shutters with necessary fixtures, fittings etc complete. (Aluminium frames/shutter is payable Separately)	Sq M	5.00	1808.31	9041.55
41	Providing and fixing aluminium louvered windows consisting of vertical arm (40 x 12mm) with holders, lever and locking arrangement weighing at 0.91 kg/m with 3mm thick sheet glass louvers including filling the gaps in joints with plastic silicon jelly with gun etc complete as directed	Sq M	2.00	2185.13	4370.26
42	Providing and applying Bonding coat between concrete members like RCC slabs, columns, beams, Chajjas, pardis etc and cement mortar plaster using HACK AID PLAST of M/s. Sunanda Speciality Coatings Pvt. Ltd. or equivalent as per the instructions of manufacturer or Engineer Incharge; including cleaning the concrete surface thoroughly to remove dust, dirt, grime, deshuttering oils and rub down to a clean surface at all heights/ levels and locations and as directed by Engineer Incharge.	Sq M	10.00	60.25	602.50



Sr.	Description	Unit	Qty.	Final Rate	Amount
No.		0 === 0	£-3.		
43	Main Frame: Providing & fixing Aluminium Sections main Frame of 50mm x 50 x 1.5mm thick at approx. 450mm C/C vertically and horizontally @ 600mm C/C. All verticals secured to ceiling with anchor fasterners. Glasswool infill of 24kg/m3 density to be provided. Well notched frames including making cutout for electrical conduits, support for access control lock etc. complete.(As per detailed drawings) at any height / Location etc	Sq M	289.00	1432.28	413928.92
44	Providing and fixing panelling of: Skin: 12mm thick BWP grade Marine Plywood on one side screwed to frame work with joints as shown or directed including Trims on all edges. (Basic Rate of plywood 1412.76/-Sq.mt)	Sq M	635.00	1470.16	933551.60
45	LAMINATE: <b>Providing &amp; fixing laminate of size not less than 1.5mm thk.</b> on one side fixed to plywood skin with glue having joints and grooves as shown or directed. (Basic rate of laminate- Rs. 710/- Sqmt)	Sq M	579.00	949.94	550015.26
46	Providing and fixing 12 mm thick Toughened Glass with wooden moulding around the periphery of glass on both side with polish etc complete as directed by engineer Incharge for partilly glazed partitions.	Sq M	31.00	3885.88	120462.28
47	Door Frame: To have 100mm x 75mm CP teak wood door frame and melamine polished to match the shutter. Providing and fixing of factory finish CP teak wood door frame of size 2150mmx900mm with necessary hardware such as anchor fasteners (6 nos) and the back side of the frame shall be painted with black japan paint and the front side of frame finished with melamine polish matching with the shutter laminate as approved by Engineer Incharge etc. complete at any height / Location etc	No	19.00	4219.97	80179.43



Sr.	Description	Unit	Qty.	Final Rate	Amount
No.		V V	<b>4</b> -3,		
48	Door Frame: To have 100mm x 75mm CP teak				
	wood door frame and melamine polished to				
	match the shutter . Providing and fixing of				
	factory finish CP teak wood door frame of size				
	2150mmx1500mm with necessary hardware such				
	as anchor fasteners (6 nos) and the back side of				
	the frame shall be painted with black japan paint				
	and the front side of frame finished with				
	melamine polish matching with the shutter				
	laminate as approved by				
	Engineer Incharge etc. complete at any height /				
	Location etc	No	3.00	4705.99	14117.97
49	Providing & fixing in position 35 mm thk solid				
	core approved brand flush door, finished with				
	1.0 mm thk. Laminate of approved pattern from				
	both side and inclusive of heavy duty brass				
	hinges of 100 x 25mm along with approved make				
	cylindrical lock, S. S. finish Handles-300mm, S.				
	S. finish Tower bolt-200mm, etc as per approval				
	and t.w. beading wherever required for the				
	internal door shutter and complete all as per				
	drg.,details and as directed. all complete & as				
	directed by Engineer	Sq M	53.00	11343.55	601208.15
50	Extra for providing vision panel in all type of	Sq M	33.00	11343.33	001200.13
30	flush doors including the cost of glass and as				
	directed by Engineer-In-charge				
	directed by Engineer-in-charge	Sq M	53.00	2087.90	110658.70
51	Providing and fixing aluminium extruded				
	section body tubular type				
	universal hydraulic door closer (having brand				
	logo with ISi, IS: 3564,embossed on the body,				
	door weight upto 36 kg to 80 kg and door				
	widthfrom 701 mm to 1000 mm), with double				
	speed adjustment with necessary accessories and				
	screws etc. complete	No	25.00	987.44	24686.00



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
52	Providing and installing Low height storage unit 450mm deep and 1200 mm high having 2				
	<b>nos.</b> of shelves with post form top & shutters using 25mm thick marine ply vertical, horizontal, top, bottom back and shutters (For partitions and shelves) with 1.5mm thick laminate for all external surfaces & 1mm thick laminate finish for all internal surfaces including both sides, all the				
	edges finished with PVC edge band, openable shutters with all fixtures, fitting, hinges, handles, ball catches and locks etc. complete as per drawing.as directed. (Basic Rate of Laminate of Rs. 710/-Sq.mt)				
		Sq M	82.00	11853.44	971982.08
53	False Ceiling: Providing and fixing false ceiling at all heights including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS: 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50 mm long with 6 mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25 mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing				
	compound, jointing tapes, finishing with jointing	Sq M	270.00	1535.77	414657.90



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
NO.	compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with:  12.5 mm thick tapered edge gypsum moisture resistant plain board conforming to IS: 2095-(Part I):2011 (Board with BIS certification marks) (Basic Rate of Gypsum Board of Rs. 313.20/-Sq.mt)				
54	Modular Flase Ceiling: Providing and Fixing 15 mm thick densified tegular edged eco friendly light weight calcium silicate false ceiling tiles of approved texture of size 595 x 595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanised steel sections (galvanising @ 120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and of size 24x38 mm made from 0.33 mm thick (minimum) sheet, spaced 1200 mm centre to centre, and cross "T" of size 24x28 mm made out of 0.33 mm (Minimum) sheet, 1200 mm long spaced between main'T' at 600 mm centre to centre to form a grid of 1200x600 mm and secondary cross 'T' of length	Sq M	368.00	2167.57	797665.76



Sr.	Description			_, _, _	
No.		Unit	Qty.	Final Rate	Amount
	600 mm and size 24 x28 mm made of 0.33 mm				
	thick (Minimum) sheet to be inter locked at				
	middle of the 1200x 600 mm panel to from grid of				
	size 600x600 mm, resting on periphery				
	walls/partitions on a Perimeter wall angle pre-				
	coated steel of size(24x24X3000 mm made of 0.40				
	mm thick (minimum) sheet with the help of rawl				
	plugs at 450 mm centre to centre with 25 mm				
	long dry wall screws @ 230 mminterval and laying				
	15 mm thick densified edges calicum silicate				
	ceiling tiles of approved texture in the grid,				
	including, cutting/ making opening or services				
	like diffusers, grills, light fittings, fixtures, smoke				
	detectors etc., wherever required. Main 'T'				
	runners to be suspended from ceiling using G.I.				
	slotted cleats of size 25x35x1.6 mm fixed to				
	ceiling with 12.5mm dia and 50 mm long dash				
	fasteners, 4 mm G.I. adjustable rods with				
	galvanised steel level clips of size 85 x 30 x 0.8				
	mm, spaced at 1200mm centre to centre along				
	main 'T'. Bottom exposed with 24 mm of allT-				
	sections shall be pre-painted with polyster baked				
	paint, for all heights, as per specifications,				
	drawings and as directed by Engineer-in-Charge.				
	<b>Note</b> :- Only calcium silicate false ceiling area will				
	be measured from wall to wall. No deduction shall				
	be made for exposed frames/opening (cut outs)				
	having area less than 0.30 sqm. The calcium				
	silicate ceiling tile shall have NRC value of 0.50				
	(Minimum), light reflection > 85%, non-				
	combustible as per B.S. 476 part IV, 100%				
	humidity resistance and also having thermal				
	conductivity <0.043 w/mK. (Basic Rate of				
	Calcium Silicate tegular edged celling tiles Rs.				
	953.52/-Sq.mt)				
55	Providing and pasting 3M or Garware or LG or				
	equivalent approved make <b>frosted film</b> on glazed				
	portion of doors and partitions at locations as per				
	detailed architectural drawing and as directed by				
	engineer in charge at any height / Location etc	Sq M	31.00	641.35	19881.85



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
56	Providing & fixing of signages for various sizes and shapes using brushed stainless steel of min.18 guage thk SS Grade 316 brush steel finish including engraving/etching of letters of reqd sizes filled with colours as per approved design and as per requirement & to be fixed with ss screws on wall for name plate on doors, Name talley board, as per requirement / instruction etc. all complete as approved & as directed by Engineer. (SS GRADE 316)	Sq M	4.00	54353.68	217414.72
57	Providing & Fixing approved type of Roller Blinds of Marvel or vista or vista or equivalent with imported mechanisim on windows.(Basic cost of Rs.1228.8 Sq.m)	Sqm	141.00	1234.72	174095.52
58	Providing and applying one coat of water thinnable primer of approved brand and manufacture on wall surface: Water thinnable cement primer including scaffolding etc. complete	Sq M	613.00	72.80	44626.40
59	Providing and Applying <b>3 coats of Acrylic emulsion paint Asian</b> paints/ equivalent on false ceiling, wall etc. as per design and approved shade by the Architect. Cost to include preparing the surface, applying primer, putty, etc. complete. All jambs, trims, edges, grooves to be included in SQ.M rate including scaffolding etc. complete. No separate measurement on R.M.	Sq M	270.00	219.36	59227.20
60	<b>Providing and applying Two coats of wall</b> care putty thickness on plastered surface and Ceiling and Walls to prepare surface even and smooth of approved make, etc complete	Sq M	10.00	82.63	826.30
61	Providing and <b>Applying 3 coats of luster paint Asian paints/ equivalent</b> on wall and partitions as per design and approved shade by the Architect. Cost to include preparing the surface, applying primer, putty, etc. complete. including all jambs, trims, edges, grooves to be included in SQ.M rate. including scaffolding etc. complete. No seperate measurement on R.M.	Sq M	407.00	217.95	88705.65
62	Providing and finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade of approved make (Two or more coats applied@ 1.43 ltr/ 10 sqm. over and including priming coat of exterior primer applied@ 0.90 kg/ 10 sqm). including scaffolding etc. complete	Sq M	25.00	171.85	4296.25



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
63	Providing and applying Oikos or equivalent make internal textured paint of approved shade and colour including scaffolding etc. complete.	Sq M	63.00	2074.33	130682.79
64	Providing & Applying two coats of synthetic enamel paint of approved brand & manufacture and shade to give uniform finish over an undercoat of suitable shade with ordinary paint of approved brand with the help of brush, Rollers etc. complete as directed at any height / Location etc		10.00		
65	Providing & laying wash basin counter of 500-550 mm depth(clear) and at 700mm to 800 mm ht(top)above ffl. Of approved 20mm thk granite slab laid on 20mm thk white marble support with required cement morter base & 100-150 mm thk champhered and machine polished edge facia.it shall be supported on side walls & with white marble vertical supports as shown in the drawing. (Basic granite rate=Rs 2186 per sqm)	Sq M	10.00	227.24	2272.40
66	Providing and fixing in position <b>Stainless steel kitchen sink</b> without drain board A ISI 304 (18/8) as per IS 13983 610mm x 510mm depth 200mm with cast iron brackets and stainless steel plug 40mm including painting of fittings and brackets, including cutting and making good the walls, making inlet and outlet connections etc. complete as directed.	Sq M	3.00	2990.00 3919.49	8970.00 3919.49
67	Providing, Fixing, Testing and Commissioning of Wall mounted Water closet with seat cover and accessories. Works includes cutting & making good the walls, holes, floors, slab wherever required. All consumable items such as brass screws, CP extension nipple of approved make, dia and length, wooden plugs, Teflon tape, sealant, gasket, cement solvent should be provided by vendor and it should be complete in full respect. Constellation with concealed 'P or S' trap of CI chair brackets, fischer bolts with CP bolts / nuts as per technical specification. Make: Equivalent to Hindware 92524/ Jaquar/Plumber/Cera etc.	No	4.00	16743.85	66975.40
68	Providing and fixing water closet squatting pan (Indian type W.C. pan) of Jaquar make, or Plumber/ Hindware/Cera or equivalent make, Size 260 x 440 x 580 with Ceramic P or S trap, etc complete as per the direction of Engineer In Charge. (All fixtures to be paid seperately)	No	2.00	2781.70	5563.40



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
69	Providing and fixing <b>Concealed Cistern</b> of JAQUAR make, Parryware/Hindware/Cera or equivalent with all fittings complete for IWC/EWC.				
70	Providing and fixing <b>15 mm dia</b> push cock of Jaquar/ Plumber/Hindware/Cera or equivalent (self closing tap) symet type including necessary	No	6.00	5687.74	34126.44
	socket, testing etc, complete	No	4.00	315.54	1262.16
71	<b>Poviding and Fixing of white vitreous Urinals with push-</b> type provision with all requisite acceessaries etc. complete. Make: Jaquar /Plumber/Hindware/Cera or equivalent	No	4.00	8132.72	32530.88
72	Providing and Fixing Granite Stone slab table rubbed, edeges rounded and polished of size 75 X 50 cm deep and 1.8 cm thick fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6mm nominal size) as per direction of Engineer-In Charge and finished smooth.  Granite Stone of Approved shade (Basic cost of material = Rs 2630.87/- per sqm)	110		0102.12	02000.00
		Sq M	3.00	3553.65	10660.95
73	Poviding and Fixing of 15 mm dia. two way bib cock with wall flange and ceramic disc cartridge complete, including cutting and making good the walls wherever required, making all necessary connections etc. All complete as per directions of the Engineer-in-charge. Make: Jaquar LYR-38041/Plumber/Hindware/Cera or equivalent	No	6.00	2092.99	12557.94
74	Poviding, Fixing, Testing and Commissioning of Health Faucet with 1200 mm Long CP Braided Hoses including connectors, adapters, GI nuts, bolts, washers, check nuts, C.P. brass two in one bib tap including necessary sleeve flanges, cock, angle valves and all other fittings/ accessories required for satisfactory installation complete. Make: Jaquar / Plumber/Hindware/Cera or equivalent	110	0.00	2032.33	12001.57
		No	6.00	1315.63	7893.78
75	<b>Poviding &amp; Fixing of Toilet Roll</b> Holder Make : Equivalent to Jaquar /Plumber/Hindware/Cera or equivalent	No	6.00	1315.63	7893.78



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
76	Providing & fixing PVC Nahni trap of 75mm dia diameter, with necessary distance piece of 75mm dia pipe and 150x150mm SS grating, making necessary SLAB /WALL holes and cutting walls, etc complete. (Supreme/ Finolex/ Prince/				
	Astral or equivalent	No	10.00	530.09	5300.90
77	Providing and fixing <b>Robe Hook two way</b> in toilet of Jaquar / Plumber/Hindware/Cera or equivalent etc	N.o.	26.00	166.71	16900 64
78	Providing & fixing Florentine <b>Quarter turn Concealed Stop Cock</b> , Size <b>15mm or 20mm</b> of Jaquar'/Plumber/Hindware/Cera or equivalent make etc. complete as directed	No No	36.00	952.66	16802.64 11431.92
79	<b>Providing &amp; fixing Clarion</b> Quarter turn Piller Cock Long Neck Equivalent to make Jaquar-CQT-23021/Plumber/Hindware/Cera or equivalent etc. complete as directed	No	5.00	833.57	4167.85
80	Providing & fixing Florentine Quarter Turn Bib Cock Angular shape of 'Jaquar' /Plumber/Hindware/Cera or equivalent etc. complete as directed	Nos	3.00	498.36	1495.08
81	Poviding and Fixing Bottle trap single piece complete and as directed by Engineer Incharge Make: Jaquar / Plumber/Hindware/Cera or equivalent make etc complete	No	8.00	1674.38	13395.04
82	<b>Poviding and Fixing</b> of wall mounted wash basin. Make: Equivalent to Hindware-Windsor 1003/Cera/Plumber/Jaquar or equivalent	No	1.00	3587.96	3587.96
83	Providing & fixing of new aprox. size 190 x 550 x 430 mm glazed vitreous earthernware Hand Wash Basin (Under -Counter Basin) of aproved make of Jaquar /Hindware/Cera/Plumber or equivalent etc cutting counter top, drilling holes in the walls & making good the damages etc. all complete & as directed by Engineer.	No	4.00	3327.14	13308.56
84	Poviding & Fixing of Soap Holder Make : Jaquar /Plumber/Hindware/Cera or equivalent	No	6.00	837.24	5023.44
85	Poviding & Fixing of Soap dispenser Make : Jaquar / Plumber/Hindware/Cera or equivalent	No	5.00	1016.56	5082.80
86	Poviding & Fixing of Towel rail Make : Jaquar /Plumber/Hindware/Cera or equivalent	No	5.00	1195.99	5979.95



Poviding & Fixing of Towel Holder Ring Make : Jaquar /Plumber/Hindware/Cera or equivalent				
	No	5.00	1530.85	7654.25
<b>Providing and fixing 600x450 mm</b> beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	No	5.00	1363.43	6817.15
Providing and fixing mirror rectangular shape 1500 x 450 mm size (outer dimentions) with plastic moulded frame of approved make and shade with 6mm thick hard board backing etc. all complete	No	2.00	1755.74	3511.48
Providing & fixing 30mm thick fibre glass reinforced polyester door shutter as per IS14856 without ventilator including chromium plated fixtures and fastening with chromium plated handles on both sides etc. complete as directed.	Sam	6.00	3519 33	21115.98
Providing and fixing ISI marked Anodised Aluminium Fittings (anodic coating not less than AC 10 as per IS 1868 transparent or dyed to required colour or shade )-Handles of 125mm with necessary screws complete	No	12.00	58.02	696.24
Providing and fixing ISI marked Anodised Aluminium Fittings (anodic coating not less than AC 10 as per IS 1868 transparent or dyed to required colour or shade)-Tower bolts of size 200 x 10mm with nuts and screws complete	No	6.00	87.72	526.32
Providing and fixing ISI marked Anodised Aluminium Fittings (anodic coating not less than AC 10 as per IS 1868 transparent or dyed to required colour or shade )-Sliding door bolts of size 250 x 16mm with nuts and screws complete				1361.70
	complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.  Providing and fixing mirror rectangular shape 1500 x 450 mm size (outer dimentions) with plastic moulded frame of approved make and shade with 6mm thick hard board backing etc. all complete  Providing & fixing 30mm thick fibre glass reinforced polyester door shutter as per IS14856 without ventilator including chromium plated fixtures and fastening with chromium plated handles on both sides etc. complete as directed.  Providing and fixing ISI marked Anodised Aluminium Fittings (anodic coating not less than AC 10 as per IS 1868 transparent or dyed to required colour or shade )-Handles of 125mm with necessary screws complete  Providing and fixing ISI marked Anodised Aluminium Fittings (anodic coating not less than AC 10 as per IS 1868 transparent or dyed to required colour or shade )-Tower bolts of size 200 x 10mm with nuts and screws complete  Providing and fixing ISI marked Anodised Aluminium Fittings (anodic coating not less than AC 10 as per IS 1868 transparent or dyed to required colour or shade )-Sliding door bolts of size 250 x 16mm with nuts and screws	complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.  Providing and fixing mirror rectangular shape 1500 x 450 mm size (outer dimentions) with plastic moulded frame of approved make and shade with 6mm thick hard board backing etc. all complete  Providing & fixing 30mm thick fibre glass reinforced polyester door shutter as per IS14856 without ventilator including chromium plated fixtures and fastening with chromium plated handles on both sides etc. complete as directed.  Sqm  Providing and fixing ISI marked Anodised Aluminium Fittings (anodic coating not less than AC 10 as per IS 1868 transparent or dyed to required colour or shade )-Handles of 125mm with necessary screws complete  Providing and fixing ISI marked Anodised Aluminium Fittings (anodic coating not less than AC 10 as per IS 1868 transparent or dyed to required colour or shade )-Tower bolts of size 200 x 10mm with nuts and screws complete  No  Providing and fixing ISI marked Anodised Aluminium Fittings (anodic coating not less than AC 10 as per IS 1868 transparent or dyed to required colour or shade )-Sliding door bolts of size 250 x 16mm with nuts and screws	complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.  Providing and fixing mirror rectangular shape 1500 x 450 mm size (outer dimentions) with plastic moulded frame of approved make and shade with 6mm thick hard board backing etc. all complete  Providing & fixing 30mm thick fibre glass reinforced polyester door shutter as per IS14856 without ventilator including chromium plated fixtures and fastening with chromium plated handles on both sides etc. complete as directed.  Sqm 6.00  Providing and fixing ISI marked Anodised Aluminium Fittings (anodic coating not less than AC 10 as per IS 1868 transparent or dyed to required colour or shade )-Handles of 125mm with necessary screws complete  Providing and fixing ISI marked Anodised Aluminium Fittings (anodic coating not less than AC 10 as per IS 1868 transparent or dyed to required colour or shade )-Tower bolts of size 200 x 10mm with nuts and screws complete  No 6.00  Providing and fixing ISI marked Anodised Aluminium Fittings (anodic coating not less than AC 10 as per IS 1868 transparent or dyed to required colour or shade )-Sliding door bolts of size 250 x 16mm with nuts and screws complete	complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.  Providing and fixing mirror rectangular shape 1500 x 450 mm size (outer dimentions) with plastic moulded frame of approved make and shade with 6mm thick hard board backing etc. all complete  Providing & fixing 30mm thick fibre glass reinforced polyester door shutter as per IS14856 without ventilator including chromium plated fixtures and fastening with chromium plated handles on both sides etc. complete as directed.  Sqm 6.00 3519.33  Providing and fixing ISI marked Anodised Aluminium Fittings (anodic coating not less than AC 10 as per IS 1868 transparent or dyed to required colour or shade)-Handles of 125mm with necessary screws complete  Providing and fixing ISI marked Anodised Aluminium Fittings (anodic coating not less than AC 10 as per IS 1868 transparent or dyed to required colour or shade)-Tower bolts of size 200 x 10mm with nuts and screws complete  No 6.00 87.72  Providing and fixing ISI marked Anodised Aluminium Fittings (anodic coating not less than AC 10 as per IS 1868 transparent or dyed to required colour or shade)-Sliding door bolts of size 250 x 16mm with nuts and screws complete



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
94	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes of Astral, Prince or equivalent, having thermal stability for hot & cold water supply, including allCPVC plain & brass threaded fittings, i/c fixing the pipe with clampsat 1.00 m spacing. This includes jointing of pipes & fittings with onestep CPVC solvent cement and the cost of cutting chases and makinggood the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls				
	i) 15 mm nominal dia Pipes	Rmt	28.00	499.97	13999.16
	ii)20 mm nominal dia Pipes	Rmt	13.00	539.95	7019.35
	iii) 25 mm nominal dia Pipes	Rmt	5.00	629.99	3149.95
95	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete40mm dia semi rigid pipe (Wash Basin/Sink/Urinal)	Rmt	15.00	117.21	1758.15
96	Providing & fixing <b>PVC soil / Waste water pipes</b> having wall thickness of 3.2 to 3.8mm conforming to I.S.13592-1992 including PVC plug bend, necessary fittings such as bend, tees, single junction, double junction, slotted vent offsets on walls or in the ground including fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall and fixing with clips of approved quality and number, filling the joints using rubber gasket with solvent cement including necessary scaffolding and maintenance for 3 years for any leakages or dislocation of pipes.				
	i) 110 mm dia. PVC pipe. (Prince, Supreme or equivalent)	Mtrs.	20.00	478.82	9576.40
	ii) 75 mm dia. PVC pipe. (Prince, Supreme or equivalent)	Mtrs.	25.00	314.54	7863.50
97	Supply and Installation of Structural Steel work bolted &/or welded in built up sections, truss and framed work for safety railing, platform, steeps etc. as per drawing including necessary Anchor fasteners for fixing of Brackets, Including cutting, hoisting, fixing in position and applying a priming one coat of approved steel primer and two coats of approved enamel paint all etc. complete and as per directives of MDL Engineer.	Kg.	100.00	116.81	11681.00



Sr.	Description				
No.	Description	Unit	Qty.	Final Rate	Amount
98	Providing and fixing <b>Aluminium Composite Panels (ACP)</b> made out of 4 mm thick (0.25+3.5+0.25) with LDPE core coloured, matt finished panels on both sides (total thickness of the panel shall be 4mm) of approved shade ACP Z-Green fixed with aluminium frame work 40mm x 20mm (Jindal section no. 14019/88) or equivalent approved including making openings for lighting fixtures, sealing joints with weather sealant, M.S. cleat, fastener, nut bolt with scaffolding etc. complete.	Sq M	20.00	3597.25	71945.00
99	Providing and Fixing Wooden Flooring 8 to 10mm thk. With necessary fittings etc. complete.	oq m	20.00	0031.20	11310.00
		Sq M	50.00	1059.13	52956.50
100	<b>Providing and fixing Wooden Skirting-75mm</b> height matching with Laminated flooring.	Rmt	34.00	810.45	27555.30
101	Providing and carrying out Pest-Control for termites, pests, white ants with final application of the chemical after completion of carpentry work. As per IS Code 6313 Part II or revisions thereof. including drilling holes at skirting level to allow the chemical to seep into walls, mixing chemical with the flooring mortar, contractor to give a certificate of Pest Treatment at the end of the job.(Measurement as per carpet area)				
		Sq M	626.00	97.29	60903.54
102	Providing and fixing <b>double scaffolding</b> system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineerin- charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once				
	irrespective of duration of scaffolding.	Sq M	440.00	339.73	149481.20



Sr.	Description	Unit	Qty.	Final Rate	Amount
<b>No.</b> 103	Providing and laying <b>cement concrete</b> in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, floor, sunken floor etc., excluding the cost of centering, shuttering and finishing: 1:2:4 (1 Cement: 2 coarse sand (zone-III) derived from natural sources: 4 graded stone aggregate 20				
	mm nominal size derived from natural sources)		17.00	0000.07	160050.00
104	Providing and fixing 12mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & double acting hydraulic floor spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer in charge including 04 Nos Hafele Door handle	Cum.	17.00	9938.37	168952.29
	and Godrej lock 01Nos)	Sqm	5.00	14877.00	74385.00
105	WATER PURIFIER (R.O.P.) Make :- AQUAGUARD, Model :- HI FLOW, WATER PURIFIER Specification for Water Purifier:  1. Water Purifier: The water purifier should have e-boiling technology, the UV water purifier should electronically boil water, eliminate all disease causing bacteria, protozoa, virus, impurities as well as odour. At the same time precious minerals and nutrients are retained in the water.  2. Power Supply:230 V AC ± 10%, 50 Hz, Single Phase, 20 Watts ± 10% approx., current approx 4 amp.  3. Flow rate: Minimum 1 litre/min and 10 Hours continuously working in a day  4. Power saver: Automatically switches off the UV lamp if the purifier is not used for 10 minutes.  5. Voltage Stabiliser: Should have an in-built voltage stabiliser.  6. Adaptor: Adaptor suitable to be purifier, to be supplied along with the purifier, which may be connected to the existing tap/water pipe.  7. Additional features:  a) Should have facility to alert in advance if any of the cartridges/filters or the chambers needs replacement.  b) Should have an indicator, indicating that all systems/filters are properly working and the				
	systems/filters are properly working and the water is absolutely safe for drinking.	No	1.00	13526.88	13526.88



		1			
Sr. No.	Description	Unit	Qty.	Final Rate	Amount
	8. Installation and commissioning: The water purifier is to be installed and commissioned by the supplier 9. Wiring/Plugs: All wiring from the switch-socket to the purifier should be provided by the supplier. Proper conduits (pipes/rectangular sections) to be provided, as no loose wiring will be acceptable. All plugs will be suppliers responsibility.				
106	<b>Removing existing Work stations</b> in Good Condition from 6th floor OTS etc. Complete in all respect as per Engineer In-charge instruction.	No	34.00	484.53	16474.02
107	Removing existing Optimiser/Compactor of Size 1.2m x 3.20 m along with Rails in Good Condition from 6th Floor, OTS & Re-fixing the same floor same building with required fittings etc. Complete in all respect as per Engineer In-charge instruction.	No	5.00	9359.72	46798.60
108	ED Table - 2100 X 900 X 750mm high ED-table - 2100mm X 900mm X 750mm high, back unit 2.10m X 450mm. As per attached drawing. "Providing and fixing table made up of 19mm thick marine plywood, 4mm thick veneer finished top with imported PU coating & bottom finished with 1mm thick laminate, BackUnit 19+19mm thick marine plywoode with hinged shutter, 4mm thick veneer finished top with imported PU coating & bottom finished with 1mm thick laminate, including supports, drawers, etc. complete as directed of approved shape & design as per drawing, all as directed. (Basic Rate of Laminate of Rs. 900/-Sq.mt) (Basic rate of Veneer				
109	of Rs. 2780/-Sq.mt  GM table - 2100 X 900 X 750mm high GM-table - 2100mm X 900mm X 750mm high, Side credenza/table 1080mm X 450mm, back unit 4.080m X 450mm.As per attached drawing. "Providing and fixing table made up of 19mm thick marine plywood, 4mm thick veneer finished top with imported PU coating & bottom finished with 1mm thick laminate, Side credenza/Table &back unit of 19+19mm thick marine plywoode with hinged shutter, 4mm thick veneer finished top with imported PU coating & bottom finished with 1mm thick laminate, including supports, drawers, etc.	No	1.00	125424.90	125424.90
	complete as directed of approved shape & design	No	1.00	186345.56	186345.56



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
	as per drawing, all as directed(Basic Rate of Laminate of Rs. 900/-Sq.mt)(Basic rate of Veneer of Rs. 2780/-Sq.mt)				
110	AGM table - 1800 X 750 X 750mm high AGM-table - 1800mm X 750mm X 750mm high, Side credenza/table 1080mm X 450mm, back unit 2.712m X 450mm. As per attached drawing. "Providing and fixing table made up of 19mm thick marine plywood, 4mm thick veneer finished top with imported PU coating & bottom finished with 1mm thick laminate, Side credenza/Table &back unit of 19+19mm thick marine plywoode with hinged shutter, 4mm thick veneer finished top with imported PU coating & bottom finished with 1mm thick laminate, including supports, drawers, etc. complete as directed of approved shape & design as per drawing, all as directed. Sizes are following.(Basic Rate of Laminate of Rs. 900/-Sq.mt)(Basic rate of Veneer of Rs. 2780/-Sq.mt)  DGM Table - 1500 X 750 X 750mm high, DGM-table - 1500mm X 750mm X 750mm high, Side credenza/table 1050mm X 450mm, back unit 2.7m X 450mm.As per attached drawing. "Providing and fixing table made up of 19mm thick	No	3.00	135219.98	405659.94
	marine plywood, 4mm thick veneer finished top with imported PU coating & bottom finished with 1mm thick laminate, Side credenza/Table & back unit of 19+19mm thick marine plywoode with hinged shutter, 4mm thick veneer finished top with imported PU coating & bottom finished with 1mm thick laminate, including supports, drawers, etc. complete as directed of approved shape & design as per drawing, all as directed. Sizes are following.(Basic Rate of Laminate of Rs. 900/-Sq.mt)(Basic rate of Veneer of Rs. 2780/-Sq.mt)	No	6.00	124407.34	746444.04
112	DGM/PE-Finance Table - 1500 X 750 X 750mm high, DGM-table - 1500mm X 750mm X 750mm high, Side credenza/table 1050mm X 450mm, back unit 2.350m X 450mm. As per attached drawing. "Providing and fixing table made up of 19mm thick marine plywood, 4mm thick veneer finished top with imported PU coating & bottom finished with 1mm thick laminate, Side credenza/Table & back unit of 19+19mm thick marine plywoode with hinged shutter, 4mm thick veneer finished top with imported PU coating & bottom finished with 1mm thick laminate,	No	1.00	117461.40	117461.40



Sr.	Description	TT:4	04	Pinal Data	A
No.	-	Unit	Qty.	Final Rate	Amount
	including supports, drawers, etc. complete as directed of approved shape & design as per				
	drawing, all as directed. Sizes are following. (Basic				
	Rate of Laminate of Rs. 900/-Sq.mt)(Basic rate of				
	Veneer of Rs. 2780/-Sq.mt)				
113	CM & PA Table 1500 X 750 X 750mm high				
	CM table - 1500mm X 750mm X 750mm high,				
	Side credenza/table 900mm X 450mm.As per				
	attached drawing. "Providing and fixing table				
	made up of 19mm thick marine plywood, 4mm				
	thick veneer finished top with imported PU				
	coating & bottom finished with 1mm thick				
	laminate, Side credenza/Table of 19+19mm thick				
	marine plywoode with hinged shutter, 4mm thick				
	veneer finished top with imported PU coating &				
	bottom finished with 1mm thick laminate,				
	including supports, drawers, etc. complete as				
	directed of approved shape & design as per				
	drawing, all as directed. Sizes are following. (Basic				
	Rate of Laminate of Rs. 900/-Sq.mt)(Basic rate of	N.T.	10.00	77005 40	770054.00
114	Veneer of Rs. 2780/-Sq.mt)	No	10.00	77025.49	770254.90
114	Manager Table 1500 X 500 X 750mm high				
	Manager table - 1500mm X 500mm X 750mm				
	high, Side credenza/table 900mm X 450mm.As per attached drawing. "Providing and fixing table				
	made up of 19mm thick marine plywood, 4mm				
	thick veneer finished top with imported PU				
	coating & bottom finished with 1mm thick				
	laminate, Side credenza/Table of 19+19mm thick				
	marine plywoode with hinged shutter, 4mm thick				
	veneer finished top with imported PU coating &				
	bottom finished with 1mm thick laminate,				
	including supports, drawers, etc. complete as				
	directed of approved shape & design as per				
	drawing, all as directed. Sizes are following.(Basic				
	Rate of Laminate of Rs. 900/-Sq.mt)(Basic rate of				
	Veneer of Rs. 2780/-Sq.mt)	No	8.00	51099.03	408792.24
115	<b>CPU Trolley</b> Supplying & Fixing CPU Trolley	No	30.00	305.80	9174.00
116	KBPT- Key Board Pullout Tray- Supplying &				
	Fixing KBPT- Key Board Pullout Tray	No	30.00	782.69	23480.70
		1,0	00.00	. 02.00	20.00.70



Sr.	Description	Unit	Qty.	Final Rate	Amount
No.			£-3.		
117	Conference Table- "Providing and fixing table made up of 19mm thick marine plywood, 4mm thick veneer finished top with imported PU coating & bottom finished with 1mm thick laminate, Side credenza 19+19mm thick marine plywoode with hinged shutter, 4mm thick veneer finished top with imported PU coating & bottom finished with 1mm thick laminate, including supports, drawers, etc. complete as directed of approved shape & design as directed.(Basic Rate of Laminate of Rs. 900/-Sq.mt)(Basic rate of Veneer of Rs. 2780/-Sq.mt) "Conference room table of size 7600 X 1426 X 750mm High, with 6nos flip top cable"				
	managers.	No	1.00	585393.77	585393.77
118	Conference Room Chairs:	NO	1.00	383393.11	363393.11
	Supplying and fixing chairs with height adjustable armrest with side swivel, chrome legs with Nylon castor, adjustable lumber support, Hydraulic adjustment height, tilt adjustment and tilt locking, thigh support, sliding seat with 12mm thick plywood base with leatherite/fabric and moulded PU foam infill etc. complete as per approved by Engineer Incharge. (Basic Cost Of Chair Rs.8022/- Per No)				
		No	20.00	8912.87	178257.40
119	Ace Full Back Chair: Supplying and fixing chairs with height adjustable armrest with side swivel, chrome legs with Nylon castor, adjustable lumber support, Hydraulic adjustment height, tilt adjustment and tilt locking, adjustable thigh support, + adjustable headrest with coat hanger arrangement, Neckerst for Ace Chair sliding seat with 12mm thick plywood base with leatherite/fabric and moulded PU foam infill etc. complete as per approved by Engineer Incharge . (ED/GM-Chair) (Basic Cost Of				
	Chair Rs.17131/- Per No)	No	3.00	19034.03	57102.09



0	D	I			
Sr. No.	Description	Unit	Qty.	Final Rate	Amount
120	Executive Chair: Supplying and fixing chairs with height adjustable armrest with side swivel, chrome legs with Nylon castor, adjustable lumber support, Hydraulic adjustment height, tilt adjustment and tilt locking, adjustable thigh support, adjustable headrest, sliding seat with 12mm thick plywood base with leatherite/fabric and moulded PU foam infill etc. complete as per approved by Engineer Incharge. (Basic Cost Of Chair Rs.17131/- Per No)				
		No	20.00	17827.89	356557.80
121	Visitors Chairs: Supplying and fixing chairs with height armrest with side swivel, chrome legs with Nylon castor, fixed lumber support, Hydrolic adjustment height, fixed handles, seat with 12mm thick plywood base with leatherite/fabric and moulded PU foam infill etc. complete as per approved by Engineer Incharge.  (Basic Cost Of Chair Rs.8985/- Per No)	No	90.00	9983.10	898479.00
122	Linear & angular workstn,reception chair:	INO	90.00	9983.10	898479.00
	Supplying and fixing chairs with height adjustable armrest with side swivel, chrome legs with Nylon castor, adjustable lumber support, Hydraulic adjustment height, tilt adjustment and tilt locking, thigh support, sliding seat with 12mm thick plywood base with leatherite/fabric and moulded PU foam infill etc. complete as per approved by Engineer Incharge. (Basic Cost Of Chair Rs.10279/- Per No)				
		No	50.00	11420.92	571046.00
123	Supplying and fixing Two seater wooden sofa set TWO SEATER SOFAS- SEAT FOAM: The seat to be made of PU foam with Density $28 \pm 2 \text{ kg}$ / cu mtr having an additional top layer of super soft PU foam in Density $32 \pm 2 \text{ kg}$ / cu mtr upholstered with fabric or leatherette. BACK FOAM: The back to be made of PU foam with Density $28 \pm 2 \text{ kg}$ / cu mtr with two additional top layer of super soft foam of density $32 \pm 2 \text{ kg}$ / cu mtr , upholstered with fabric or leatherette. UNDERSTRUCTURE: Under structure to be made up of $1 \cdot 2 \pm 0 \cdot 1$ cm thick hot pressed plywood (moisture resistance & termite proof as per IS: 303) & pinewood of cross section devoid of major knots				
<u></u>	& surface defects 6 nos. per seat & 3.8 mm Dia	No	4.00	24829.33	99317.32



Sr.	Description	Unit	Qty.	Final Rate	Amount
No.	zigzag spring assembly to be mounted over		C - 3 -		
	understructure for cushioning purpose 6 nos. per				
	seat. <b>LEG ASSEMBLY</b> : To be a				
	welded assembly made in Stainless steel (grade SS				
	202) tube & plate with plastic endcap. complete as				
	per drawing. (Make - Godrej/Pitroda				
	Furniture/Burosys/Meraj Marketing). (Basic				
	Cost Of Sofa Rs.22346/- Per No)				
124	Supplying and fixing Three seater wooden sofa				
	set Three SEATER SOFAS- SEAT FOAM:				
	The seat to be made of PU foam with Density 28 ±				
	2 kg / cu mtr having an additional top layer of				
	super soft PU foam in Density 32 ± 2 kg / cu mtr				
	upholstered with fabric or leatherette. BACK				
	FOAM: The back to be made of PU foam with				
	Density $28 \pm 2 \text{ kg}$ / cu mtr with two additional top layer of supersoft foam of density $32 \pm 2 \text{ kg}$ / cu .				
	mtr , upholstered with fabric or leatherette.				
	UNDERSTRUCTURE: Understructure to be made				
	up of 1 . $2 \pm 0$ . 1 cm thick hot pressed plywood (				
	moisture resistance & termite proof as per IS: 303)				
	& pinewood of cross section devoid of major knots				
	& surface defects 6 nos. per seat & 3.8 mm Dia				
	zigzag spring assembly to be mounted over				
	understructure for cushioning purpose 6 nos. per				
	seat. <b>LEG ASSEMBLY</b> : To be a				
	welded assembly made in Stainless steel (grade SS				
	202) tube & plate with plastic endcap. complete as per drawing. (Make - Godrej/Pitroda				
	per drawing. (Make - Godrej/Pitroda Furniture/Burosys/Meraj Marketing). ( <b>Basic Cost</b>				
	Of Sofa Rs.37,107.39/- Per No)	No	2.00	43044.57	86089.14
125	<b>CENTER TABLE</b> : Glass should be 12 ±0.3 mm				
	thick black tinted toughened glass uv glued with				
	bushes made in SS 202 grade for fixing with under				
	structure. It shall be a welded assembly made in				
	SS 202 grade having dia. 12±0.04 as per 1762.				
	Width of table= 112.0 cm, Depth=60.0 cm,				
	height=35.1 cm.	No	4.00	10204.15	40816.60
L		110	₸,00	10207.10	40010.00



Sr.	Description	Unit	Qty.	Final Rate	Amount
<b>No.</b>	"Duarriding firing linear manageration		£3,		
126	"Providing@ fixing Linear workstation- 1200X600X750mm  System: - 60 mm Partition x 1200 mm H, Aluminium Trims and Double Raceway Leg out of 16 gauge, dia- cast aluminium with approved finish and approved color / 2 mm thk M. S. Leg of approved style /design & finish. 10-12 module Access flap in aluminium or laminate finish with brush for wire management, as per attached image and switches to be placed within the access flap, the switches to be provided by electrical contractor. 25 mm thk prelaminated particle board for top with				
	edge banding as per approved by Engineer Incharge. Pin up board + writing board to be accommodate with the 25 mm thk divider panel Accessories to be fixed by an pre approved system to the divider panel Accessories: Pencil Holder, Cup Holder, Paper Tray, Book Shelf, Keyboard Tray, CPU Trolley Free standing pedestal - 450X450X650, prelam carcus (Box) Particle board with 3equal drawers. Cable manager through cable risers & cable trays below the table, separate for data & IT. etc. complete.	No	50.00	20723.05	1036152.50
127	P & F 6mm Toghened Glass with edge polishing	INO	30.00	20123.03	1030132.30
	cut out for cable manager etc. on Existing Table as Table Top etc. complete.	Sq M	29.00	1800.71	52220.59
	Total Amount for Civil Work	Sq M	29.00	1800.71	32220.39
				(Rs.)	1,81,50,840.57
В	Electrical Works				
	MAIN INCOMING DB				
128	Supply, installation, testing & commissioning of floor mounting front operated front access cubicle type, totally enclosed, dust and vermin proof with IP-52 protection with hinged and lockabale doors. Switchboards fabricated from 2 mm thick CRCA sheets including interconnections, tinned copper crimping lugs, bonding to earth and painting suitable for use at 415 V, 3 phase 4 wire 50 Hertz system, and suitable for a fault level of as indicated in SLD symmetrical at 415 V complete as per specifications, as required and as below: All switchboards shall have provision for entry of cables from the top/bottom as required. All live accessible parts shall be shrouded and all equipment shall be finger touch proof. The bus				
	bars insulation shall be with heat shrinkable	Set	1.00	4,81,465.48	481465.48



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
1100	sleeves. SMC/DMC shrouds and busbar supports shall be used.				
	MAIN LT PANEL				
	Incomer				
	400 Amp FP MCCB, 36KA, (Ics= 100% Icu= Icw) with Microprocessor based releases - 01 No.  Metering: Inbuilt BMS Compatible Multi Function Meter with display parameter of Voltage, Ampre, KW, KWH, KVA, Frequency, PF, Phase angle and LED Phase Indicating lamps, ELR with CBCT and control MCBs- 3 Nos and 400/5 CTs - 3nos -01 Set  Busbar: 400 Amp, TPN tinned Copper Busbar, suitable for 16 KA				
	Outgoing				
	40 Amp FP 16 KA MCCB, (Ics= 100% Icu= Icw) with Thermal magnetic based releases - 8 Nos. 63 Amp FP 16 KA MCCB, (Ics= 100% Icu= Icw) with Thermal magnetic based releases - 4 Nos.				
129	POWER DB ( 02 Nos.) Supplying & erecting triple pole and neutral				
	distribution board (TPNDB),SPMCB of 12 ways /phase (36 poles), with door, 1.2mm thickness surface/flush mounted, IP 43 Protection on iron/GI frame (horizontal busbar type) as per specification no. SW-SWR/MCBDB				
	Note:- 1) All MCB's shall have breaking capacity not less than 10 kA.  2) Above rates are applicable only to factory made enclosures.  3) Reduce overall rates by 5% if angle iron frame is not required.  4) MCB's (double pole, four pole or triple pole & neutral) & isolators for single phase circuits shall not be incorporated for outgoing circuits of three phase distribution board.  5) For more than 2 kW load RCCB shall invariably				
	be provided & erected preferably on the same distribution board. (RCCB+MCB) or (RCCB+MCCB etc.) separate box for RCCB/ELCB is not permissible. 6) Above rates are for branded DB's with provision of same brand interior switchgears 7) The MCBDB is exclusive of incoming MCB/MCCB and outgoing SP/TP MCB's and the	N	0.00	4.000.15	0000 22
	same should be preferably of the same make	Nos	2.00	4,999.15	9998.30



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
	8) ROHS compliant MCB's, MCCB's, RCCB's, RCBO's and Distribution Boards shall be preferred. 9) DB,s with IEC 61439 part 1 &3 and minimum IK 08 shall be preferred.				
	Incomer				
130	Providing, erecting and commissioning 4 pole RCCB of electromagnetic type with 30/100/300 mA sensitivity and having capacity of 63A complete as per specification no. SWRCCB/RCCB				
	Note:- 1) All MCB's shall have breaking capacity not less than 10 kA.  2) ROHS Compliance MCB's,MCCB's,RCCB's,RCBO's, & Distribution Boards shall be preferred 3) For use of RCBO's with inbuilt short circuit indication on each pole & separate earth leakage tripping indication shall be preferably used4)Item				
	no 5-6-17 to 5-6-19 shall be preferably used for lift applications to avoid nuisance tripping.	Nos	2.00	7,964.93	15929.86
131	Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 16 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU				
		Mtr	75.00	1,286.71	96503.22
	Outgoing				
132	Supplying, erecting & marking SPMCB 6A to 32A, C-series (for motor/power) in provided distribution board as per specification No. SWSWR/MCB				
	Note:1)For lighting load 'B' series MCBs are to be provided and for motive power load 'C' series MCB s are to be provided 2)For heavy duty motors, welding transformers and machines having heavy surge current MCB of 'D' type series should be provided for which rates are to be taken by increasing 10% on the material cost of rates of 'C' series. 3)ROHS compliant MCB's, MCCB's, RCCB's, RCBO's and distribition board shall be preferred. 4)For use of MCB's with inbuilt short circuit indication on each pole add 10% in the cost of				
	material component.	Nos	72.00	433.08	31181.74
	ACDB ( 02 Nos.)				



134 F	Supplying & erecting triple pole and neutral distribution board (TPNDB), SPMCB of 12 ways /phase (36 poles), with door, 1.2mm thicknesssurface/flush mounted, IP 43 Protection on iron/GI frame (horizontal busbar type) as per specification no. SW-SWR/MCBDB  Note:- 1) All MCB's shall have breaking capacity not less than 10 kA. 2) Above rates are applicable only to factory made enclosures. 3) Reduce overall rates by 5% if angle iron frame is not required. 4) MCB's (double pole, four pole or triple pole & neutral) & isolators for single phase circuits shall not be incorporated for outgoing circuits of three phase distribution board. 5) For more than 2 kW load RCCB shall invariably be provided & erected preferably on the same distribution board. (RCCB+MCB) or (RCCB+MCCB etc.) separate box				
134 F	for RCCB/ELCB is not permissible.  6) Above rates are for branded DB's with provision of same brand interior switchgears  7) The MCBDB is exclusive of incoming MCB/MCCB and outgoing SP/TP MCB's and the same should be preferably of the same make  8) ROHS compliant MCB's, MCCB's, RCCB's, RCBO's and Distribution Boards shall be preferred.  9) DB,s with IEC 61439 part 1 &3 and minimum IK 08 shall be				
F	preferred.  Incomer	Nos	2.00	4,999.15	9998.30
P P P	Providing, erecting and commissioning 4 pole RCCB of electromagnetic type with 30/100/300 mA sensitivity and having capacity of 63A complete as per specification no. SWRCCB/RCCB  Note:- 1) All MCB's shall have breaking capacity not less than 10 kA. 2) ROHS Compliance MCB's,MCCB's,RCCB's,RCBO's, & Distribution			7,964.93	15929.86



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
135	Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 16 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU				
	Outgoing	Mtr	75.00	1,286.71	96503.22
106					
136	Supplying, erecting & marking SPMCB 6A to 32A, C-series (for motor/power) in provided distribution board as per specification No. SWSWR/MCB  Note:1)For lighting load 'B' series MCBs are to be provided and for motive power load 'C' series MCB s are to be provided 2)For heavy duty motors, welding transformers and machines having heavy surge current MCB of 'D' type series should be provided for which rates are to be taken by increasing 10% on the material cost of rates of 'C' series. 3)ROHS compliant MCB's, MCCB's, RCCB's, RCBO's and distribition board shall be preferred.  4)For use of MCB's with inbuilt short circuit indication on each pole add 10% in the cost of material component.	Nos	36.00	433.08	15590.87
137	Supplying and erecting blanking plate of suitable size on MCB DB	Nos	50.00	16.27	813.50
	COMPUTER DB ( 02 Nos.)	1100	33,33	10.1.	010.00
138	Supplying & erecting triple pole and neutral distribution board (TPNDB), SPMCB of 12 ways /phase (36 poles), with door, 1.2mm thickness surface/flush mounted, IP 43 Protection on iron/GI frame (horizontal busbar type) as per specification no. SW-SWR/MCBDB				
	Note:- 1) All MCB's shall have breaking capacity not less than 10 kA.  2) Above rates are applicable only to factory made enclosures.  3) Reduce overall rates by 5% if angle iron frame is not required.  4) MCB's (double pole, four pole or triple pole & neutral) & isolators for single phase circuits shall not be incorporated for outgoing circuits of three phase distribution board.				
	5) For more than 2 kW load RCCB shall invariably be provided & erected preferably on the same	Nos	2.00	4,999.15	9998.30



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
NO.	distribution board.				
	(RCCB+MCB) or (RCCB+MCCB etc.) separate box				
	for RCCB/ELCB is not permissible.				
	6) Above rates are for branded DB's with provision				
	of same brand interior switchgears				
	7) The MCBDB is exclusive of incoming				
	MCB/MCCB and outgoing SP/TP MCB's and the				
	same should be preferably of the same make				
	8) ROHS compliant MCB's, MCCB's, RCCB's,				
	RCBO's and Distribution Boards shall be				
	preferred.				
	9) DB,s with IEC 61439 part 1 &3 and minimum IK 08 shall be preferred.				
	Incomer				
120					
139	Providing, erecting and commissioning 4 pole RCCB of electromagnetic type with 30/100/300				
	mA sensitivity and having capacity of 63A				
	complete as per specification no. SWRCCB/				
	RCCB				
	Note:- 1) All MCB's shall have breaking capacity				
	not less than 10 kA.				
	2) ROHS Compliance				
	MCB's,MCCB's,RCCB's,RCBO's, & Distribution				
	Boards shall be preferred				
	3) For use of RCBO's with inbuilt short circuit indication on each pole & separate earth leakage				
	tripping indication shall be preferably used4)Item				
	no 5-6-17 to 5-6-19 shall be preferably used for				
	lift applications to avoid nuisance tripping.	Nos	2.00	7,964.93	15929.86
140	Supplying, erecting & terminating FR XLPE			,	
	insulated, galvanised steel formed wire armoured				
	(strip) cable 1100 V, 4 core 16 sq. mm. copper				
	conductor complete erected with glands & lugs,				
	on wall/ trusses/ pole or laid in provided trench/				
	pipe as per specification no. CB-LT/CU				
		Mtr	60.00	1,286.71	77202.58
	Outgoing				



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
141	Supplying, erecting & marking SPMCB 6A to 32A, C-series (for motor/power) in provided distribution board as per specification No. SWSWR/MCB				
	Note:1)For lighting load 'B' series MCBs are to be provided and for motive power load 'C' series MCB s are to be provided 2)For heavy duty motors, welding transformers and machines having heavy surge current MCB of 'D' type series should be provided for which rates are to be taken by increasing 10% on the material cost of rates of 'C' series. 3)ROHS compliant MCB's, MCCB's, RCCB's, RCBO's and distribition board shall be preferred. 4)For use of MCB's with inbuilt short circuit indication on each pole add 10% in the cost of material component.	Nos	72.00	433.08	21181 74
142	material component.  Supplying and erecting blanking plate of suitable	INOS	72.00	433.08	31181.74
	size on MCB DB	Nos	50.00	16.27	813.50
	LIGHTING DB ( 02 Nos.)				
143	Supplying & erecting triple pole and neutral distribution board (TPNDB), SPMCB of 12 ways /phase (36 poles), with door, 1.2mm thickness surface/flush mounted, IP 43 Protection on iron/GI frame (horizontal busbar type) as per specification no. SW-SWR/MCBDB Note:- 1) All MCB's shall have breaking capacity not less than 10 kA. 2) Above rates are applicable only to factory made enclosures. 3) Reduce overall rates by 5% if angle iron frame is not required. 4) MCB's (double pole, four pole or triple pole & neutral) & isolators for single phase circuits shall not be incorporated for outgoing circuits of three phase distribution board. 5) For more than 2 kW load RCCB shall invariably be provided & erected preferably on the same distribution board. (RCCB+MCB) or (RCCB+MCCB etc.) separate box for RCCB/ELCB is not permissible. 6) Above rates are for branded DB's with provision of same brand interior switchgears 7) The MCBDB is exclusive of incoming MCB/MCCB and outgoing SP/TP MCB's and the same should be preferably of the same make 8) ROHS compliant MCB's, MCCB's, RCCB's,	Nos	2.00	4,999.15	9998.30



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
110.	RCBO's and Distribution Boards shall be preferred.  9) DB,s with IEC 61439 part 1 &3 and minimum IK 08 shall be preferred.				
	Incomer				
144	Providing, erecting and commissioning 4 pole RCCB only of electromagnetic type with 30/100/300 mA sensitivity and having capacity of 40A complete as per specificatin no. SW-RCCB/RCCB				
	Note:- 1) For human safety RCCB with 30mA sensitivity shall be selected 2) ROHS Compliance MCB's,MCCB's ,RCCB's,RCBO's, & Distribution Boards shall be preferred 3) For use of RCBO's with inbuilt short circuit indication on each pole & separate earth leakage tripping indication shall be preferably used 4)Item no 5-6-17 to 5-6-19 shall be preferably used for lift applications to avoid nuisance tripping.				
145	Completing anating 9 together ED VI DE	Nos	2.00	6,139.17	12278.35
143	Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 16 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU				
		Mtr	60.00	1,286.71	77202.58
	Outgoing				
146	Supplying, erecting & marking SPMCB 6A to 32A, B- series (for lighting) in provided distribution board as per specification No. SW-SWR/MCB  Note:1)For lighting load 'B' series MCBs are to be provided and for motive power load 'C' series MCBs are to be provided 2)For heavy duty motors, welding transformers and machines having heavy surge current MCB of 'D' type series should be provided for which rates are to be taken by increasing 10% on the material cost of rates of 'C' series3)ROHS compliant MCB's, MCCB's, RCCB's, RCBO's and distribition board shall be preferred.  4)For use of MCB's with inbuilt short circuit indication on each pole add 10% in the cost of				
	material component.	Nos	72.00	354.47	25521.52



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
	LIGHTING FIXTURE				
147	Supplying and erecting LED Panel Light(600mm X 600mm) Max. 30 W having CRCA powder coated housing, polystyrene diffuser having system lumens output of Min. 3600 Lumens, min. efficacy of 120 lumen/W, CRI>80, CCT upto 6500K, Beam Angle of 120 deg., max. ripple of 5%, THD<10%, p.f. >0.95, operating range of 120-270V, surge protection of 2.5 kV, Life class of 50,000 Hrs. at L70B50 including driver, having mounting arrangement with board for surface type or spring loaded mounting clips complete with 3 years warranty.				
	Note: 1) System efficacy shall not be less than 90 lumens/watt, 2) CRI shall be more than 80. 3) Total harmonic distortion voltage and current shall be less than 10% 4) Operating voltage range shall be in range of 160V to 270V				
	5) Power Factor of Luminaire shall be more than 0.95 6) Luminaire shall conform to respective IS. 7) Luminaire shall withstand surge protection				
	upto 2 kV  8) Luminaire shall carry minimum three years warrantee.  9) Correlated Colour Temperature (CCT) shall be required between 2700K-6500K.	Nos	115.00	2,737.66	314830.90
148	Supplying and erecting LED square / circular Max. 18 W down lighter/ Panel Light having pressure die-cast aluminium housing, polystyrene diffuser having system lumens output of Min. 2000 Lumens, min. efficacy of 110 lumen/W, CRI>80, CCT upto 6500K, Beam Angle of 120 deg., max. ripple of 5%, THD<10%, p.f. >0.95, operating range of 120-270V, surge protection of 2.5 kV, Life class of 50,000 Hrs. at L70B50, including driver, having mounting arrangement with board for surface type or spring loaded mounting clips complete with 3 years warranty. Note:  1) System efficacy shall not be less than 90 lumens/watt, 2) CRI shall be more than 80. 3) Total harmonic distortion voltage and current shall be less than 10%				
	4) Operating voltage range shall be in range of 160V to 270V	Nos	15.00	1,662.77	24941.55



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
NO.	5) Power Factor of Luminaire shall be more than 0.95				
	6) Luminaire shall conform to respective IS. 7) Luminaire shall withstand surge protection				
	upto 2 kV 8) Luminaire shall carry minimum three years warrantee.				
	9) Correlated Colour Temperature (CCT) shall be required between 2700K-6500K.				
149	Supplying & erecting decorative pre-wired box type fitting/batten suitable for 4' T8 LED tube light (Excluding tube light).				
	Note: 1) System efficacy shall not be less than 90 lumens/watt, 2) CRI shall be more than 80. 3) Total harmonic distortion voltage and current shall be less than 10% 4) Operating voltage range shall be in range of 160V to 270V 5) Power Factor of Luminaire shall be more than 0.95 6) Luminaire shall conform to respective IS. 7) Luminaire shall withstand surge protection upto 2 kV 8) Luminaire shall carry minimum three years warrantee. 9) Correlated Colour Temperature (CCT) shall be				
150	required between 2700K-6500K. Supplying and erecting anodized aluminium	Nos	10.00	304.79	3047.90
	corridor / passage / mirror light LED fitting (2 feet) Max. 12W with high transitivity diffuser with min. system lumens output of 1200 lumens, min. efficacy of 100 lumen/W, CRI>80, CCT upto 6000K, Beam Angle of 110 deg., Ripple<5%, THD<10%, p.f. >0.95, operating range of 200-270V, surge protection of 2 kV, Life class of 50,000 Hrs. at L70B50, including driver Note:  1) System efficacy shall not be less than 90				
	lumens/watt, 2) CRI shall be more than 80. 3) Total harmonic distortion voltage and current shall be less than 10% 4) Operating voltage range shall be in range of				
	160V to 270V 5) Power Factor of Luminaire shall be more than 0.95	Nos	9.00	469.65	4226.85



0	Description			1	
Sr. No.	Description	Unit	Qty.	Final Rate	Amount
	6) Luminaire shall conform to respective IS. 7) Luminaire shall withstand surge protection upto 2 kV 8) Luminaire shall carry minimum three years				
	warrantee. 9) Correlated Colour Temperature (CCT) shall be required				
151	between 2700K-6500K.  Supplying and erecting BLDC type Super Energy				
	Efficient Bracket Fan 400 mm. sweep A. C. 230 volts 50 cycles. Oscillating type, plastic or metal blades chrome plated guard with with remote control complete at site.	Nos	40.00	4,537.00	181480.00
152	Supplying and erecting fresh air cum exhaust fan of light duty 250 V A.C. 50 cycles 300mm. 1400 RPM rust proof body & blades, wire mesh, duly erected in an approved manner.	Nos	5.00	1,715.92	8579.60
	SWITCH / SOCKET	1.00	0.00	1,11017	00.3,00
153	Supply of Piano type flush mounting 5 Amp switch of Anchor / Cona/ Greatwhite /Rabbit/B &Five make, 250 volts, Single pole	Nos	125.00	68.86	8607.75
154	Supplying and erecting ISI mark modular type 3 pin 6A multi sockets with safety shutter, duly erected on provided plate and box with wiring connections complete	Nos	145.00	137.42	19925.42
155	Supplying and erecting ISI mark modular type 3 pin 6 / 16A multi socket with safety shutter, duly erected on provided plate and box with wiring connections complete.	Nos	47.00	255.20	11994.38
156	Supplying and erecting ISI mark modular type switch 16 / 20 A with indicator, duly erected on provided plate and box with wiring connections complete	Nos	55.00	191.44	10529.26
157	Supplying and erecting ISI mark modular type D.P. switch 32A with indicator, duly erected on provided plate and box with wiring connections complete	Nos	30.00	462.63	13878.80
158	Supplying and erecting ISI mark modular type blanking plate one module, duly erected on provided plate & box.	Nos	100.00	37.92	3791.70
159	Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 2 module duly erected flush to wall with required chiselling and finishing with cement morter / POP as per required to match the background in an approved manner.				
	acceptant in an approved manner.	Nos	40.00	121.64	4865.80



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
160	Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 3 module duly erected flush to wall with required chiselling and finishing with cement morter / POP as per required to match the background in an approved manner.	Nos	55.00	154.97	8523.23
161			90.00	235.85	21226.39
162	Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 6 module duly erected flush to wall with required chiselling and finishing with cement morter / POP as per required to match the background in an approved manner.	Nos	25.00	269.82	6745.47
163	Supplying and erecting PVC Surface modular switch box with double mounting plate for 3 module duly erected in an approved manner.	Nos	45.00	134.21	6039.38
164	Supplying and erecting PVC Surface modular switch box with double mounting plate for 4 module duly erected in an approved manner.	Nos	50.00	171.14	8557.20
165	Supplying and erecting ISI mark modular type bell-push 6A / 10A duly erected on provided plate and box with wiring connections complete	Nos	25.00	127.10	3177.41
166	Supplying and erecting ISI mark modular type bell indicator, duly erected on provided plate and box with wiring connections	Nos	25.00	199.35	4983.78
167	Supplying and erecting ISI mark modular type buzzer 220 / 250V, duly erected on provided plate and box with wiring connections complete	Nos	25.00	350.52	8762.94
	WIRING & ACCESSORIES				
168	Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 3½core 400 sq. mm. aluminium conductor complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LT/AL	Mtr	95.00	3,053.04	290038.39
169	Point wiring for light/fan/bell hybrid type (Surface type under false ceiling and concealed type for drops & switch boards on walls) in min 20 mm PVC conduit / casing n capping with 1.5	P	175.00	596.56	104398.00



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
170	sq.mm. (2+1E) FR grade copper wires, modular type switch, earthing and required accessories as per specification No: WGPW/HW  Notes  1) For point wiring above 6 meters of length, add 10% of overall rate of point wiring for every additional 1 meter length or part thereof.  2)Point wiring starts from Main board/Intermediate switch board and suitable circuit mains are to be provided from D.B. to first board and between boards.  3) For point wiring in stair case with 2 way control point increase overall rate by 50% of point wiring.  4) For wiring on stone wall add Rs 15.00 per point wiring.  5) For covering at wall entries acrylic sheet of appropriate size shall be provided. (Refer Item No. 6-1-9)  6) For concealed type wiring multistrand wires shall be used preferably.  7) Earth Wire of minimum 1.5 sq mm Shall be terminated in each point  8) For point wiring in FRLS wire subtract 2% from overall rate of Point wiring with FRLSH Wire  Secondary point wiring for additional light/ bell point, concealed type in min 20 mm PVC conduit with 1.5 sq.mm. (2+1E) FR/FRLSH grade copper				
	wires with required accessories as per specification No: WG-PW/CW  Notes  1) For point wiring above 6 meters of length, add 10 % of overall rate of point wiring for every additional 1 meter length or part thereof.  2)Point wiring starts from Main board/Intermediate switch board and suitable circuit mains are to be provided from D.B. to first board and between boards.  3) For point wiring in stair case with 2 way control point increase overall rate by 50 % of point wiring.  4) For wiring on stone wall add Rs 15.00 per point wiring.  5) For covering at wall entries acrylic sheet of appropriate size shall be provided. (Refer Item No. 6-1-9)  6) For concealed type wiring multistrand wires shall be used preferably.  7) Earth Wire of minimum 1.5 sq mm Shall be	P	110.00	221.27	24339.70



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
No.	terminated in each point 8)For point wiring in FRLS wire subtract 2% from overall rate of Point wiring with FRLSH Wire				
171	Wiring for plug on board with Switch socket concealed type, copper wiring and earthing and with modular accessories as per specification No: WG-PW/CW				
172	Notes  1) For point wiring above 6 meters of length, add 10 % of overall rate of point wiring for every additional 1 meter length or part thereof. 2)Point wiring starts from Main board/Intermediate switch board and suitable circuit mains are to be provided from D.B. to first board and between boards. 3) For point wiring in stair case with 2 way control point increase overall rate by 50 % of point wiring. 4) For wiring on stone wall add Rs 15.00 per point wiring. 5) For covering at wall entries acrylic sheet of appropriate size shall be provided. (Refer Item No. 6-1-9) 6) For concealed type wiring multistrand wires shall be used preferably. 7) Earth Wire of minimum 1.5 sq mm Shall be terminated in each point 8) For point wiring in FRLS wire subtract 2% from overall rate of Point wiring with FRLSH Wire	P	80.00	418.67	33493.60
172	Supplying & erecting mains with 2x1.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places as per specification No: WGMA/BW				
	Note:- 1) Double the rate of two wire bunch for calculating rate of four wire bunch up to 10 sq mm 2) Continuous running earth wire should be provided of min. 1.5 sq. mm. up to phase wire of 2.5 sq. mm. And further earth wire of half of the size of phase wire is to be used only for light & power load . 3) Rates for the earth wire shall be calculated as one half rate of mains of bunch of two wire and earth wire should be with green colour PVC. 4) For all types of wiring stranded copper wires				
	shall be invariably used.	Mtr	1800.00	50.76	91359.87



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
173	Supplying & erecting mains with 2x2.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places. as per specification No: WGMA/BW				
	Note:- 1) Double the rate of two wire bunch for calculating rate of four wire bunch up to 10 sq mm 2) Continuous running earth wire should be provided of min. 1.5 sq. mm. up to phase wire of 2.5 sq. mm. And further earth wire of half of the size of phase wire is to be used only for light & power load . 3) Rates for the earth wire shall be calculated as one half rate of mains of bunch of two wire and earth wire should be with green colour PVC. 4) For all types of wiring stranded copper wires shall be invariably used.				
		Mtr	2500.00	86.94	217354.04
174	Supplying & erecting mains with 2x4 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places. as per specification No: WGMA/BW				
	Note:- 1) Double the rate of two wire bunch for calculating rate of four wire bunch up to 10 sq mm 2) Continuous running earth wire should be provided of min. 1.5 sq. mm. up to phase wire of 2.5 sq. mm. And further earth wire of half of the size of phase wire is to be used only for light & power load . 3) Rates for the earth wire shall be calculated as one half rate of mains of bunch of two wire and earth wire should be with green colour PVC. 4) For all types of wiring stranded copper wires shall be invariably used.	Mtr	750.00	131.74	98808.20
175	Supplying and erecting HMS PVC conduit FRLS grade 32 mm dia. with PVC accessories on wall / ceiling as per specification No: WG-MA/CON. ting HMS PVC conduit 32 mm dia. with PVC accessories on wall / ceiling as per specification				
176	No: WG-MA/CON.  Supplying and erecting HMS PVC conduit FRLS	Mtr	500.00	147.51	73755.00
170	grade 25 mm dia. with PVC accessories on wall /ceiling as per specification No: WG-MA/CON	Mtr	200.00	104.13	20826.00



Sr. No.	Description	Unit	Qty.	Final Rate	Amount
177	Supplying and erecting PVC trunking (PVC casing-n-capping) of size 40 mm with accessories on wall/ceiling as per specification No: WG-				
	MA/CON.	Mtr	1100.00	87.86	96646.00
178	Supplying and laying PVC trunking (PVC casing-n-capping) of size 50x50mm. with accessories on wall/ceiling as per specification	Mtr	400.00	180.49	72196.00
179	Supplying and erecting 25 mm dia. corrugated flexible polypropylene conduit	Mtr	350.00	22.78	7973.00
180	Providing & erecting hot dipped galvanised ladder type cable tray manufactured from 16 SWG (1.6 mm thick) GI sheet of 150 mm width & 75 mm height complete with necessary coupler plates & hardware.				
	Note:- 1) Standard accessories shall typically include: a) 'Z' section support -30 x 35 mm in size - 312 mm in length - 6 nos. support for one piece ladder of 2.5 m in length each. b) Anchor fastner & nut bolts of adequate size - 16 nos.( 2 nos. per each support) c) Coupler plates with hardware - 70 x 200 x 3 mm thick - 2 nos. for each piece of 2.5 m Ladder complete with neccesory accessories such as Reducer, Horizontal Elbow & Tee, Up & Down Vertical Elbow & bend, Cross Piece complete erected in approved manner. 2) Provision for resting arrangement or support for perforated type Cable tray shall be made separetly as per iron work Item 3) Provision of cover for perforated type Cable tray shall be made only where it is absolutely necessary and make sure for locking arrangement. 4) Both type of cable tray shall be earthed	Mari	105.00		02047 50
181	properly.  Supply and Installation of GI powder coated junction box of size 150X150X50 mm with	Mtr	125.00	665.98	83247.50
	partition.	Nos	15.00	344.86	5172.90
182	Supplying & erecting CRCA sheet metal one way enclosures of 1.2mm thickness suitable for DP MCB /TP MCB/FP MCB/RCCB/RCBO complete erected ON+C365n angle iron/GI frame.	1.00	10.00	3.7.00	01.2.50
	Note:- 1) All MCB's shall have breaking capacity not less than 10 kA.				
	2) Above rates are applicable only to factory made	Nos	25.00	433.86	10846.50



enclosures.  3) Reduce overall rates by 5% if angle iron frame is not required.				
3) Reduce overall rates by 5% if angle iron frame is not required.			l l	
is not required.				
•				
4) MCB's (double pole, four pole or triple pole & neutral) & isolators for single phase circuits shall				
not be incorporated for outgoing circuits of three				
phase distribution board.				
5) For more than 2 kW load RCCB shall invariably				
be provided & erected preferably on the same				
-				
(Suitable for 02 Pole/04 Pole RCBO)	Nos	25.00	2,919.75	72993.75
TELEPHONE WIRING & ACCESSORIES			·	
Supplying & erecting telephone copper cable 2				
Transfer of the transfer of th	Mtr	600.00	18.57	11141.19
Supplying, erecting & commissioning 30 pairs FR				
junction box with moulded plastic enclosure as				
	Nos	4.00	1,245.18	4980.72
	Nos	50.00	193.68	9684.14
No. WG-TW	Nos	4.00	420 50	1719 00
COMPUTER ACCESSORIES	NOS	4.00	749.04	1718.08
complete as per specification no. wo-mas/ff	Nos	4.00	11,514.64	46058.56
	distribution board. (RCCB+MCB) or (RCCB+MCCB etc.) separate box for RCCB/ELCB is not permissible. 6) Above rates are for branded DB's with provision of same brand interior switchgears 7) The MCBDB is exclusive of incoming MCB/MCCB and outgoing SP/TP MCB's and the same should be preferably of the same make 8) ROHS compliant MCB's, MCCB's, RCCB's, RCBO's and Distribution Boards shall be preferred. 9) DB,s with IEC 61439 part 1 &3 and minimum IK 08 shall be preferred. Providing, fixing weather proof PVC Enclosure Box for accommodating 6-32 Amp MCB/RCBO (Suitable for 02 Pole/04 Pole RCBO)	distribution board. (RCCB+MCB) or (RCCB+MCCB etc.) separate box for RCCB/ELCB is not permissible. 6) Above rates are for branded DB's with provision of same brand interior switchgears 7) The MCBDB is exclusive of incoming MCB/MCCB and outgoing SP/TP MCB's and the same should be preferably of the same make 8) ROHS compliant MCB's, MCCB's, RCCB's, RCBO's and Distribution Boards shall be preferred. 9) DB,s with IEC 61439 part 1 &3 and minimum IK 08 shall be preferred. Providing, fixing weather proof PVC Enclosure Box for accommodating 6-32 Amp MCB/RCBO (Suitable for 02 Pole/04 Pole RCBO)  TELEPHONE WIRING & ACCESSORIES  Supplying & erecting telephone copper cable 2 pair with 0.5 mm dia. laid in provided PVC casing capping/ conduit as per specification No. WG-TW  Mtr  Supplying, erecting & commissioning 30 pairs FR junction box with moulded plastic enclosure as per specification no. WG-TW  Nos  Supplying and erecting ISI marked modular type telephone socket one gang with safety shutter, duly erected on provided plate and box with wiring connections complete.  Supplying & erecting over voltage protection magazine suitable for 10 pair as per specification No. WG-TW  COMPUTER ACCESSORIES  Supplying and fixing 24 port Patch Panel with tool-less keystone jacks in provided U Rack complete as per specification no. WG-NAS/PP	distribution board. (RCCB+MCB) or (RCCB+MCCB etc.) separate box for RCCB/ELCB is not permissible. 6) Above rates are for branded DB's with provision of same brand interior switchgears 7) The MCBDB is exclusive of incoming MCB/MCCB and outgoing SP/TP MCB's and the same should be preferably of the same make 8) ROHS compliant MCB's, MCCB's, RCCB's, RCBO's and Distribution Boards shall be preferred. 9) DB,s with IEC 61439 part 1 &3 and minimum IK 08 shall be preferred. Providing, fixing weather proof PVC Enclosure Box for accommodating 6-32 Amp MCB/RCBO (Suitable for 02 Pole/04 Pole RCBO)  TELEPHONE WIRING & ACCESSORIES  Supplying & erecting telephone copper cable 2 pair with 0.5 mm dia. laid in provided PVC casing capping/ conduit as per specification No. WG-TW  Supplying, erecting & commissioning 30 pairs FR junction box with moulded plastic enclosure as per specification no. WG-TW  Nos  Supplying and erecting ISI marked modular type telephone socket one gang with safety shutter, duly erected on provided plate and box with wiring connections complete.  Supplying & erecting over voltage protection magazine suitable for 10 pair as per specification No. WG-TW  Nos  COMPUTER ACCESSORIES  Supplying and fixing 24 port Patch Panel with tool-less keystone jacks in provided U Rack complete as per specification no. WG-NAS/PP	distribution board.  (RCCB+MCB) or (RCCB+MCCB etc.) separate box for RCCB/ELCB is not permissible. 6) Above rates are for branded DB's with provision of same brand interior switchgears 7) The MCBDB is exclusive of incoming MCB/MCCB and outgoing SP/TP MCB's and the same should be preferably of the same make 8) ROHS compliant MCB's, MCCB's, RCCB's, RCBO's and Distribution Boards shall be preferred. 9) DB,s with IEC 61439 part 1 &3 and minimum IK 08 shall be preferred. Providing, fixing weather proof PVC Enclosure Box for accommodating 6-32 Amp MCB/RCBO (Suitable for 02 Pole/04 Pole RCBO)  TELEPHONE WIRING & ACCESSORIES  Supplying & erecting telephone copper cable 2 pair with 0.5 mm dia. laid in provided PVC casing capping/ conduit as per specification No. WG-TW  Mtr 600.00 18.57  Supplying, erecting & commissioning 30 pairs FR junction box with moulded plastic enclosure as per specification no. WG-TW  Nos 4.00 1,245.18  Supplying and erecting ISI marked modular type telephone socket one gang with safety shutter, duly erected on provided plate and box with wiring connections complete.  Supplying & erecting over voltage protection magazine suitable for 10 pair as per specification No. WG-TW  Nos 4.00 429.52  COMPUTER ACCESSORIES  Supplying and fixing 24 port Patch Panel with tool-less keystone jacks in provided U Rack complete as per specification no. WG-NAS/PP



Sr.	Description	Unit	Qty.	Final Rate	Amount
No.	Supplying and fixing 12U Wall Mount Rack		<b>C</b> 3		
189	(Dimension-DxWXH - 450X550X635 mm) as per				
	specification in approved manner	Nos	2.00	11,682.77	23365.54
190	Supplying & installing co-axial copper cable low			,	
	voltage grade RG-11 as per specification No. WG-				
101	TW	Mtr	200.00	75.93	15186.00
191	Supplying & installing UTP networking Cat-6 cable suitable for LAN / WAN Computer net-				
	working as per specification No. WG-COC/NC	Mtr	2500.00	61.76	154408.07
192	Supplying and fixing 1 meter length, UTP Patch	11111	2000.00	01.70	101100.01
	cord of Cat 6 type in position as per specification				
	No. WG-COC/PC	Nos	80.00	252.72	20217.60
193	Supplying and fixing 3 meter length, UTP Patch				
	cord of Cat 6 type in position as per specification No. WG-COC/PC				
	,	Nos	80.00	363.36	29068.80
194	Supplying and erecting ISI mark modular type				
	computer jack RJ 45 with safety shutter, duly erected on provided plate and box with wiring				
	connections complete.	Nos	110.00	438.48	48232.89
195	Supplying, installing & testing UTP Connector	1105	110.00	430.40	40232.09
	(RJ-45) as per specification No. WG-NAS/UTPC.	Nos	200.00	85.69	17138.00
	TV System	1105	200.00	00.09	17130.00
196	Supplying & installing HDMI cable low voltage				
	grade as per specification as per specifications				
	having 10 mtr cord length with male/female 19				
	pin HDMI connectors as per requirements				
	complete	Nos	5.00	4,593.49	22967.45
	DISMANTLING				
197	Dismantling the existing light, fan, bell, clock,				
	independent plug point, wiring including circuit				
	mains of all types along with accessories etc. complete as per specification No: WG-DM/PW	D	500.00	7.50	2705.00
198	Dismantling the existing Telephone / LAN / WAN	P	500.00	7.59	3795.00
190	/ TV cables and wires of all sizes along with				
	casing-capping / conduit complete as per				
	specification No: WG-DM/PW	Mtr	200.00	5.42	1084.00
199	Dismantling the existing switchgears, DB, and				
	bus bar of any size complete with/ without board				
	or angle iron frame	Nos	25.00	100.87	2521.75
L		1108	45.00	100.07	4041.10



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Sr. No.	Description	Unit	Qty.	Final Rate	Amount
200	Dismantling the existing Aluminium/copper mains, submains wiring upto 10 sq.mm. along with accessories etc. Complete as per specification No: WG-DM/PW				
	Note:- Dismantled material of Point wiring / circuit mains/mains, sub-mains / telephone / LAN / WAN / TV wires / cables shall be retained by contractor.	Mtr	200.00	3.25	650.00
201	Service Charges for one Electrician	Days	5.00	770.77	3853.85
202	Service Charges for one Helper	Days	5.00	646.46	3232.30
	Total Amount for Electrical Work			(Rs)	3435509.18
С	HVAC/AC SYSTEM			(==5)	0.1000001.20
203	Supply & delivery of ceiling suspened Four way Inverter Cassette Air conditioner (5 star rating) inclusive of Indoor Unit with in built drain pump, Out door unit, including refrigerant gas (eco friendly), cordless remote controllers with batteries, connecting pin & accessories etc. all complete as directed by MDL Engineer Note: (1). Additional Anti Corrossive for ODU. Preferred Make: Daikin/Mitsubishi/O'General				
a	Minimum 2.0 TR Capacity	Nos	21.00	1,37,200.00	28,81,200.00
204	Supply & delivery of wall mounted Inverter Split Air conditioner (5 star rating) inclusive of Indoor Unit, Out door unit, including refrigerant gas (eco friendly), cordless remote controllers with batteries, power supply cable along with connecting pin & accessories etc. all complete as directed by MDL Engineer.  Note: (1). Additional Anti Corrossive for ODU. (2). All AC should have minimum 1 year warranty, all PCB's should have mimium warranty of 5 years and all Compressors should have minimum warranty of 7 years. Preferred Make: Mitsubishi/O'General/Daikin				_
a	Minimum 2.0/1.9 Ton Rated Capacity	Nos	1.00	88,600.00	88,600.00
b	Minimum 1.5 Ton Rated Capacity	Nos	1.00	75,200.00	75,200.00
С	Minimum 1.0 Ton Rated Capacity	Nos	10.00	61,800.00	6,18,000.00



Sr.	Description	Unit	Qty.	Final Rate	Amount
No.			£-3.		
205	Supply & Installation of copper refrigerant piping of suitable diameter compatible with the				
	refrigerant gas (eco friendly) & air conditioner				
	model with insulation/nitrile rubber sleeves (19				
	mm thk), end connections with appropriate				
	clamping / supporting arrangement, making holes				
	in walls with core cutting, providing sleeves &				
	proper finishing for connectivity from indoor to				
	outdoor unit etc all complete as directed by MDL				
	Engineer Insulation Preferred make - SUPERLON/K-				
	FLEX/ARMACELL				
	Note: Copper tubing work would be measured in				
	running meters in one direction along the				
	length from indoor unit to outdoor unit				
	considering suction & discharge tubing as one				
	combined set. Suction & discharge piping are				
	not considered seperately one from another for	Mtr	300.00	1.076.00	E 00 800 00
206	arriving at the BOQ quantity.  Supply & Installation of suitable L-Shaped	IVI LI	300.00	1,976.00	5,92,800.00
200	brackets duly painted (1set) with bush & fasteners				
	for mounting outdoor unit as directed by MDL				
	Engineer				-
а	Minimum 2.0 TR Capacity (Cassette AC type)				
		Sets	21.00	4,680.00	98,280.00
b	Minimum 2.0/1.9 TR Capacity (Split AC type)	Sets	1.00	4,080.00	4,080.00
С	Minimum 1.5 TR Capacity (Split AC type)	Sets	1.00	4,000.00	4,000.00
	(«pierre type)	Sets	1.00	4,080.00	4,080.00
d	Minimum 1.0 TR Capacity (Split AC type)				
		Sets	10.00	4,080.00	40,800.00
207	Supply & installation of ISI mark UPVC plumbing				
	grade condensate drain pipe with nitrile rubber insulation of 6 mm thk. & fittings with supports &				
	clamps etc all complete for taking out condensate				
	drain water from AC Units up to the Ground Level				
	/ washroom as directed by MDL Engineer,				
	including looping.				
	Preferred Make of UPVC PIPE - PRINCE / ASTRAL				
	/ SUPREME				
	Preferred make of insulation - SUPERLON/K-				
	FLEX/ARMACELL 32 mm dia				-
a		Mtr	240.00	560.00	1,34,400.00
b	25 mm dia	Mtr	110.00	464.00	51,040.00
208	Supply & installation of 2.5 Sq mm 4 core	212 (1	110.00	131.00	21,010.00
	Electrical cable for Inverter split AC (from indoor				
		Mtr	350.00	320.40	1,12,140.00
		111 (1	000.00		_,,_



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Sr. No.	Description	Unit	Qty.	Final Rate	Amount	
	units to outdoor units) all complete as directed by MDL Engineer.					
209	Installation of ceiling suspended Cassette Inverter Air conditioner inclusive of Indoor Unit, Out door unit, cordless remote controllers, power supply cable along with connecting pin, accessories etc. & Testing & Commissioning of ceiling suspended Cassette Inverter Air conditioner & wall mounted Inverter Split Air conditioner inclusive of Indoor Unit, Out door unit, cordless remote controllers, accessories, copper refrigerant piping with insulation/nitrile rubber sleeves (19 mm thk) complete with necessary electrical installation with wiring, drain piping, purging with suitable gas for flushing before leak test, leak testing of copper piping & first charge of pre-filled refrigerant gas (eco friendly) considering lengths of copper piping & A.C units capacity etc all complete as directed by MDL Engineer.				-	
a	Four way inverter Cassette Air Conditioner minimum 2.0 TR	Nos	21.00	4,680.00	98,280.00	
210	Installation of wall mounted Inverter Split Air conditioner inclusive of Indoor Unit, Out door unit, cordless remote controllers, power supply cable along with connecting pin, accessories etc. & Testing & Commissioning of wall mounted Inverter Split Air conditioner inclusive of Indoor Unit, Out door unit, cordless remote controllers, accessories, copper refrigerant piping with insulation/nitrile rubber sleeves (19 mm thk) complete with necessary electrical installation with wiring, drain piping, purging with suitable gas for flushing before leak test, leak testing of copper piping & first charge of pre-filled refrigerant gas (eco friendly) considering lengths of copper piping & A.C units capacity etc all complete as directed by MDL Engineer.				-	
а	Minimum 2.0/1.9 Ton Rated Capacity (Split AC)	Nos	1.00	4,000.00	4,000.00	
b	Minimum 1.5 Ton Rated Capacity (Split AC)	Nos	1.00	4,000.00	4,000.00	
С	Minimum 1.0 Ton Rated Capacity (Split AC)	Nos	10.00	4,000.00	40,000.00	



Sr.	Description W. W. Co. Brown A. Co.						
No.	Description	Unit	Qty.	Final Rate	Amount		
211	Supply, fabrication, fixing in postions with suitable GI angle supports GI perforated cable trays bolled tyres with all necessary bends, connectors etc. and fabricated using minium 14 gauges CRCA sheet. Further the rates shall also include supporting of these trays complete as required and as per final directions and final approval of MDL Engineer				-		
а	Size: 300mm Wide & 75mm Deep with Top Cover (Inverted cable tray)	Mtr	180.00	2,280.00	4,10,400.00		
212	Structural steel work bolted or welded in buit up sections, truss and framed work for safety Railing, platform etc. as per drawing including necessary Anchor fastners for fixing of Brackets. Including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer and two coats of approved enamel paint all etc. all complete and as per directives of MDL Engineer						
		Kg	2,000.00	292.00	5,84,000.00		
	Total Amount for HVAC Work				58,41,300.00		
	Total Amount (A+B+C)				2,74,27,649.75		
	Add Total GST @						
	Gross Total Amount						
	HSN Code:						



**Enclosure-20** 

To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

## MDL Tender No. 1900000230.

## **LIST OF TENDER DRAWINGS**

Sr. No	Drawing No.	Description of Drawing	Rev. No.
1	TS/CV/NY/NORTH BLOCK1	PROPOSED PLAN LAYOUT OF OTS DEPT., 6TH FLR, SERVICE BLOCK, NY-OPTION-02: REV-02	2
2	000079	OTS ED TABLE DRAWING	0
3	000080	OTS-AGM TABLE DRAWING	0
4	000081	OTS-DEPUTY GENERAL MANAGER TABLE DRAWING	0
5	000082	OTS-CHIEF MANAGER TABLE DRAWING	0
6	000083	OTS-MANAGER TABLE DRAWING	0



								Enclosure-22
							Signature Site Executive of MDL	
							Name & S Contractors Representative	
							Date of removal of hindrance	
							Action	
HINDRANCE REGISTER			Date of Commencement:	Stipulated Date of Completion:	Extended Date of Completion, if applicable:	Name of the Supplier / Contractor:	Signature Site Executive of MDL	
HINDRAI					able:		Name & Contractors Representative	
				etion:	tion, if applic	ontractor:	Date of notification by contractor	
	Vork:	ement No.	encement:	e of Compl	of Comple	upplier / Co	Activity of work affected	
	Name of the Work:	Contract Agreement No.	e of Comn	oulated Dat	ended Date	ne of the S	Nature of D. Hindra- nce	
	Nai	Col	Dat	Stip	Ext	Nai	Sr. No.	
	<del>.</del>	2.	3.	4.	5.	.9		



To, OTS DEPARTMENT

**OTS-TS SECTION** 

MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230.

## Mazagon Dock Shipbuilders Ltd.

#### Loss of Pass - Contractor/Vendors.

1. Penalties will be imposed towards loss of passes/ non-renewal of passes apart from warning as deemed necessary for contractors, vendors & their workers. This is in addition to cost of the pass prescribed from time to time.

#### Loss:

a) First loss – Rs. 250/b) Second loss - Rs. 500/-

c) Third loss - Rs. 1000/- and permanent cancellation

#### Non-Renewal:

a) Upto 4 days- No Penalty
b) 5-10 days- Rs. 5/- per day

c) 11 days & beyond- Rs. 50/- + Rs. 10/- per day

#### 2. Procedure for duplicate pass due to loss:

The loss has to be immediately reported to the concern Police Station. Thereafter a statement narrating circumstances of the loss, countersigned by the contractor and EIC shall be submitted to security office along with the prescribed penalty.



# माझगांव डॉक शिपबिल्डर्स लिमिटेड

# बाह्यस्त्रोत-तकनीकी सेवाएँ विभाग

# **INVOICE CERTIFICATION**

Ref N		- /		_			Date:	
Firm'	s Name: N	/I/s		<b>.</b>	RA Bill No:			
A. Co	ntract De	tails:						
			dated		Value:			
			ivery date:					
4.			Risk Policy vide No				for an	
			V					
5.			nk Guarantee/ Security I					
			Valid till					
6.	Stamp D	uty Pai	d vide Challan No		Rs			
R· Inv	voice Deta							
			Io:	d	lated			
2.			From					
۷.	1 01100 01						1	
		S.N.	•		Amount in l	Rs.		
		1.	RA Bill Amount					
		2.	Price Variation Amount					
		3.	Total					
	rtificatio	Detai	ile:					
			n appended along with th	e GST Tax Invoic	e:			
	_		ry sheets duly signed atta			Not Applicable		
			neet No		•			
2.			rtificate (if applicable)		: Yes/I	Not Applicable		
				Dated	•			
3.	E-invoice	/Vendo	r's Self Declaration: Yes/	Not Applicable				
4.	No Claim	Certific	cate (applicable for Final I	nvoice only)	: Yes/ I	Not Applicable		
5.	Vendor ra	ting (a	oplicable for Final Invoice	only): Yes/ Not	Applicable			
6	Actual Loc	al Con	tent Certificate (applicable	e for Final Invoice	e only): Yes/Not	Applicable		
7.	Price indi	ces & F	rice Variation sheet (if pri	ce variation is in	cluded) : Yes/ I	Not Applicable		
8.	Bank	Guar	antee against Waterpr	roofing/ Leakas	ges (applicable	for Final	Invoice o	only)
:Yes/	Not Applie	cable						
9.	The follow	ring de	ductions to be made from	the invoice:				
	a) Liqui	idated 1	Damages as per purchase	order : To b	e levied/Not App	licable Details	of LD to be	е
	levie	d (if ap	plicable):					



b)	Other Deductions (if any):	
c)	Release of Provisional Retained Amount (if any):	
~ <i>j</i>		
Engineer in Charge / HOD (Comm) (Sign & Stamp with date)  Contractor (Name, Sign & Stamp with Date		



To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230.

#### 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) Wilfully 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 moves 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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To,
OTS-TS SECTION
OTS DEPARTMENT
MAZAGON DOCK SHIPBUILDERS LIMITED.

MDL Tender No. 1900000230.

# CHECKLIST OF SUBMITTALS ATTACHED ALONGWITH ONLINE TECHNICAL BID TENDER ENQUIRY No. 1900000230.

Bidder to indicate Submitted/ Not submitted and Yes / No under relevant Column and Reasons for Non submissions if any

S1 No	Submittals (Scanned Copy)	Whether Submitted/ Not Submitted/ Not Applicable	Bidder to indicate the Reasons below for Non Submissions if any, or if they have indicated "NO" under relevant columns
1	Enclosure-1 viz. Form of undertaking	Yes/ No	
2	Enclosure-2 viz. TEF Acceptance Form	Yes/ No	
3	Enclosure-3 viz. General Construction Work	Yes/ No	
4	Enclosure-4 viz. GCC Acceptance Form	Yes/ No	
5	Enclosure-5 viz. Deviation Form	Yes/ No	
6	CA certified Average Audited Annual financial turnover of Past 03 years		
7	Audit certified Balance Sheets of Past 3 years ending 31 March 2024		
8	Audit certified Profit/Loss Accounts of Past 3 years ending 31 March 2024		
	a. Enclosure-6 & 7 viz. Bidding Capacity		
	b. Whether Enclosure-6 Certified by CA	Yes/ No	
9	c. Whether Enclosure 7 Certified by CA	Yes/ No	
	d. Whether PO Copies in respect of Projects mentioned in Enclosure 7 submitted		
10	Enclosure-8 viz. Exp. in Similar Projects		
	a. Work Orders along with Scope of work and BOQ		



S1 No	Submittals (Scanned Copy)	Whether Submitted/ Not Submitted/ Not Applicable	Bidder to indicate the Reasons below for Non Submissions if any, or if they have indicated "NO" underelevant columns
	b. Completion Certificates issued / authenticated by Client		
	c. TDS Copy in case of Work Completion Certificate issued by Private firm		
11	Enclosure-9 viz Key Personnel for this Project		
	i) <b>Enclosure-10(A)</b> viz. Declaration certificate for Local Content		
	a. Whether Tender Item Sl No indicated at Col I of <b>Para (d) of Enclosure</b>	Yes/ No	
	b. Whether Local Content Percentage indicated at Col II of <b>Para (d) of Enclosure</b>	Yes/ No	
	c. Whether Location of Value addition indicated at Col III of <b>Para (d) of Enclosure</b>	Yes/ No	
12	d. Whether Enclosure-10(A) viz.  Declaration Certificate for Local Content has been signed by Authorized Signatory as indicated at Tender Clause No. 40.4(i)	Yes/ No	
	ii) <b>Enclosure-10(E)</b> viz Declaration in respect of restriction under Rule 144 (xi) of the General Financial Rules (GFRs), 2017	Yes/ No	
	iii) <b>Enclosure-10(F)</b> viz Declaration in respect of of debarred under Public Procurement Policy (PPP) Make In India (MII) order 2017	Yes/ No	
13	Enclosure-11 viz Declaration for Banned or delisted Tenderer	Yes/ No	
14	Enclosure-15 viz EMD Format	Yes/ No	
15	Enclosure-13 - Integrity Pact	Yes/ No	
	a. Enclosure-14 viz RTGS Form	Yes/ No	
16	b. Whether RTGS form is duly authenticated by any Bank	Yes/ No	
	a. Solvency Certificate	Yes/ No	
17	b. Whether Solvency Certificate is issued within 1 Year from Tender date	Yes/ No	



S1 No	Submittals (Scanned Copy)	Whether Submitted/ Not Submitted/ Not Applicable	Bidder to indicate the Reasons below for Non Submissions if any, or if they have indicated "NO" under relevant columns
	c. Whether Solvency is issued by a Scheduled Commercial (i.e. Indian or Foreign Banks included in the Second Schedule of Reserve Bank of India Act, 1934 excluding Co-operative banks or Regional Rural Banks).	Yes/ No	
18	GST Registration Certificate	Yes/ No	
19	PAN CARD	Yes/ No	
20	a. Shop & Establishment Registration Certificate or Certificate of Incorporation from Registrar of Companies or Registrar of firms.	Yes/ No	
	b. Whether Shop and Establishment Certificate is valid as on date of submission	Yes/ No	
21	Company Profile	Yes/ No	
22	List of Equipment's	NA	
23	Power of Attorney	Yes/ No	
24	Corrigendum, if any	Yes/ No	
25	<b>Enclosure-29</b> -Declaration in respect of Conflict of Interest among Bidders/ Agents	Yes/ No	
26	Working Capital, ESIC & PF code	Yes/ No	
27	Blank Price bid rate sheet.	Yes/ No	

The Bidder hereby declares that in case any of the above submittals are **not submitted/ not appended** along with the tender bid or the bidder have indicated "**No**" against any of the above submittals, MDL reserves the right to disqualify their bid for incomplete submission of the documents without assigning any reasons. The bidder shall be responsible for the incompleteness of their bid.

SIGNATURE	
NAME	



	DESIGNATION	
COMPANY SEAL	COMPANY	
DATE		 -



# **Address Label**

Please cut & Affix Address label given below on the envelope for sending EMD and Integrity Pact

Sub: "Modernization of 6th floor, OTS Department, North Block-1, NY, MDL,

Mumbai."

Ref: MDL Tender No.1900000230.

**EMD & INTEGRITY PACT** 

To,

Head of Department (OTS), OTS Department, OTS-TS Section 6th Floor, Service Block Bldg., NY. Mazagon Dock Shipbuilders Limited, Dock Yard Road, Mumbai – 400010.





# <u>माझगांव डॉक शिपबिल्डर्स लिमिटेड</u> <u>तकनीकी सेवाएँ विभाग</u>

## Certification for Disposal of Scrap/Debris

Sub: "Modernization of 6th floor, OTS Department, North Block 1, NY, MDL, Mumbai."

Ref: MDL Tender No. 1900000230.

RA NO.:

This is to certify that there is no accumulation of scrap/debris at site in sizable quantum, in respect of the works carried out for the subject work, as on date.

The scrap/debris generated from the above work is disposed off as per extant procedure.

# **Engineer in Charge**

(Name, Sign & Stamp with date)

Contractor

(Name, Sign & Stamp with Date)



#### MDL Tender No. 1900000230.

**Enclosure-29** 

#### Declaration in respect of Conflict of Interest among Bidders/ Agents

We, hereby, declare that we do not have Conflict of Interest with other Bidders. We shall be disqualified if found having conflict of interest with other bidders.

We may be considered to have a conflict of interest with one or more parties in this bidding process, if:

- a) We have controlling partner(s) in common; or
- b) We received or have received any direct or indirect subsidy/ financial stake from any of them; or
- c) We have the same legal representative/agent for purpose of this bid; or
- d) We have relationship with each other, directly or through common parties, that puts us in a position to have access to information about or influence on the bid of another Bidder; or
- e) We participate in more than one bid in this bidding process. Participation by us in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ subassembly/ Assemblies from one bidding manufacturer in more than one bid.
- f) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. We must proactively declare such sister/ common business/management units in same/ similar line of business.

SIGNATURE:	DATE:
Seal / Stamp of Bidder	