



MAZAGON DOCK SHIPBUILDERS LIMITED

(Formerly known as Mazagon Dock Ltd)

CIN: U35100MH1934GOI002079

(A Government of India Undertaking)

(A Government of India Undertaking)
Dockyard Road, Mazgaon, Mumbai 400 010. INDIA

Certified – ISO 9001:2008 for Shipbuilding Division

DIVISION: SHIP BUILDING DEPARTMENT: OUTSOURCING

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MDL TENDER No. : GEM/2024/B/4897922

GEM TENDER DATED : 12/06/2024 TENDER CLOSING DATE : 03/07/2024

माझगाँव डॉक शिपबिल्डर्स लिमिटेड, मुंबई द्वारा पात्र बोलीकर्ताओं से नीचे दिये गए विवरण के अनुसार दो-बोली प्रणाली (२) वाणिज्यिक नियम एवं शर्तों के साथ तकनीकी बोली (२) मुल्य बोलि के अंतर्गत ई-प्रॉक्यूरमेंट पोर्टल (http://Gem.gov.in) के माध्यम से बोलियां आमंत्रित की जाती है।

Mazagon Dock Shipbuilders Limited invites on-line competitive bids in TWO BID SYSTEM (Part-I Techno Commercial Bid and Part-II Price Bid), from reputed Bidders / Vendors, on our e-procurement portal www.gem.gov.in, for the Work/Services as detailed in this tender document:

Note: Before quoting against this Tender, the prospective bidder is requested to go through the Tender Enquiry document (& Annexes, if any) thoroughly & carefully. Deviations to the Terms & Conditions of the Tender are highly discouraged. Therefore, any doubts arising in respect of any of the Terms & Conditions stipulated, Qualification Criteria, clarification if any w.r.t. Documentation / Procedural requirements, etc. shall get clarified by the prospective bidder through the Dealing Executive invariably before the submission of the Bid.

Salient Features for Participating in (this) GeM-Tender:

- Submission of bids against GeM Tenders: MAZAGON DOCK SHIPBUILDERS LIMITED INVITES ON-LINE COMPETITIVE BIDS from reputed Bidders / Suppliers in TWO BID SYSTEM (Part-I Techno Commercial Bid and Part-II Price Bid) on GeM (Government e Marketing) [http://gem.gov.in] for the following Scope of Work / Supplies, terms and conditions:
- 2. Bidders in their own interest are requested to upload their bids well in advance of tender closing date to avoid the last minute difficulties in uploading the bids. Request for extension, if at all to be made, shall be forwarded at least 3 working days in advance to the tender closing date / time with proper reasoning. MDL reserves all rights in this regard & decision of MDL shall be binding to the applicant. Problems in hardware/software, internet connectivity, system configurations, Browser setting etc., for whatsoever reason shall not be considered for extension of tender closing date and time.
- MDL will not be responsible for an error in downloading of tender documents from web by the bidders. The version appearing on MDL website will be considered final and authentic.

All bidders are requested to get their technical queries, if any, clarified in advance (3 days in advance to tender closing date) to avoid last minute delay. For any technical clarification, bidders are requested to contact Mr Sadanandam Dodde, Manager (Design-structural) Tel. no.:022-23763049, email: sdodde@mazdock.com or Mr C G K Rao, DGM/PE(D-F-P17A), Tel. no.: 022 - 2376 3035, email: gkrao@mazdock.com.

1. SUBJECT:

E-tender enquiry (Two bid system) for Hiring of services for Impedance measurement of seats (09 Nos) on Board on P17A ships as per scope of work.

2. SCOPE OF WORK: The detailed technical Scope of Work (SoW) is attached herewith as Annexure-A.

3. INSPECTION:

Inspection will be carried out by MDL(PMT-P17A) and WDB/WOT(Mbi).

4. CONTRACT VALIDITY, WORK SCHEDULE, & MOBILISATION:

- 4.1. Contract validity: The contract will be valid for 4 months from the date of placement of the order.
- 4.2. Schedule of work: The time lines for submission of the deliverables shall be as follows-

Sr no	Deliverables	Time lines	
1	Preliminary report with all calculations undertaken along with results and explanatory notes	D+6 weeks	
2	Final reports will all calculations undertaken along with results and explanatory notes	D+8 weeks	
D is da	D is date of placement of PO +2 weeks (for providing the inputs)		

Coordination with Yard and firm for scheduling of the activities and ensuring the availability of required material and facilities will be by the Executives of PMT-P17A. List of foundations and their drawings (if required) will be forwarded by Design structural. After completion of particular job, Work completion certificate will be issued by WDB and PMT-P17A.

This delivery schedule as per scope of work will be adhered for execution and same will be criteria for LD applicability.

4.3. Hindrance Register: An Instruction Register & Hindrance Register shall be maintained by PMT-17A, under the custody of Chief Manager & above Executive nominated by the PMT-17A. Instruction given to contractor will be recorded in the Instruction Register. All hindrances with date of occurrences and removal shall be noted in Hindrance Register. The hindrance register shall be signed by the representatives of both MDL as well as contractor. The Contractor as well as MDL executive of PMT-17A is required to record hindrances in hindrance register.

4.4. Mobilization:

Successful bidder shall complete mobilization of his work force & resources and arrange gate passes by submitting the Police verification certificate to start the work. During mobilization period, contractor should arrange entry passes at his own cost for his employees in MDL/MbPT/Naval Dockyard (Mb). No excuse for delay in commencing the work on this account will be entertained.

5. INTEGRITY PACT (IP): Not applicable

6. EARNEST MONEY DEPOSIT (EMD):

- 6.1. EMD applicable for this tender is Rs. 45,000/- (INR Forty-five thousand).
- 6.2. EMD in the form of NEFT/ Demand Draft/ Pay Order/ Bank Guarantee/Insurance Security Bond / e-Bank Guarantee drawn in favor of MAZAGON DOCK SHIPBUILDERS LIMITED or bid bond / SWIFT Message of equivalent foreign currency for foreign bidders shall be forwarded to HOD (Commercial) in sealed envelope super scribing Tender Enquiry No. and Due date, so as to reach us within 7 MDL working days from the tender closing date. The scanned image of DD/ Pay Order/ BG/ Bid bond/ SWIFT Message shall be uploaded at Part-I tender stage. The bid bond/ Bank Guarantee should be valid for the offer validity period indicated in the tender. Either of these instruments should be drawn on as per the list of banks approved by SBI/ Canara bank published on MDL website, payable at Mumbai. Crossed DD/ Pay Order issued by Cooperative banks however will be accepted subject to realization. Authorized Indian agent of the overseas bidders can submit EMD in the form of NEFT / DD/ Pay Order in Indian Rupees. Similarly authorized Indian agent of the overseas bidders can submit BG on behalf of foreign bank as per list of banks approved by SBI / Canara bank as bank of international repute published on MDL website. Bidders to advise their bank/ banker to send EMD directly to commercial department or through SWIFT to dispense with additional step of verification of authenticity of signatories. In case of EMD transmitted through SWIFT, it shall be the responsibility of the bidder that he directs the receiving banker to forward the message duly authenticated to the concerned commercial officer mentioned in the tender. Bids without EMD, other than those who are exempt from payment of EMD will not be considered. EMD of unsuccessful bidders will be returned after finalization of the tender and shall be interest free. No change/modification in the text of the prescribed format of the BG is permissible.
- 6.3. Bidders should mention EMD details on GeM portal and also upload the scanned image of document pertaining to EMD remittance / scanned image of EMD-BG/ EMD-DD/ EMD-Pay Order, in Part-I Techno- Commercial e-bid.
 - 6.3.1. In case of BG/ DD/ Pay Order, Details to be entered: BG/ DD/ Pay Order No., date, Value, issuing Banks' name, address, Tel. no., Fax no. & E-mail ID, BG validity expiry date; etc.
 - 6.3.2. In case of online remittance of EMD amount, scanned image of Annexure-G, duly filled, shall be uploaded in Part-I Techno-commercial e-bid. Further, the bidder 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.
- 6.4. EMD though payment gateway on MDL website Kindly refer steps given at Annexure-G.
- 6.5. Bids without EMD will not be considered. EMD of unsuccessful bidders will be returned after finalization of the tender and shall be interest free.
- 6.6. Following bidders shall be exempted from submission of EMD.
 - 6.6.1. State & Central Government of India departments, Public Sector Undertakings.
 - 6.6.2. Firms registered with Mazagon Dock Shipbuilders Limited (MDL). To qualify for EMD exemption, firms should necessarily upload VALID copy of the registration certificate, for the items/ services for which the offer/bid is being submitted, issued

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by MDL in Part-I offer/bid. Firms in the process of obtaining MDL registration will not be considered for EMD exemption.

(Important Note: This tender is floated for MDL's PR-Mat/Service Group: 1402340- Semi finish Material. Firms who are permanently registered under this group in MDL, only for them EMD is exempted. Other vendors that are permanently registered under different group in MDL have to submit EMD as stipulated in tender.)

Offer received without EMD who are not registered in above said product/Service group will be rejected.

- 6.6.3. Firms registered with NSIC under its "Single Point Registration Scheme". (Exemption will apply only to items / service indicated under description of work / supplies / services for which bidders are registered with NSIC). To qualify for EMD exemption, firms should necessarily upload VALID copy of the registration certificate issued by NSIC in Part-I offer / bid. Firms in the process of obtaining NSIC registration will not be considered for EMD exemption.
- 6.6.4. Firms registered with Micro and Small Enterprises (MSEs). To qualify for EMD exemption, firms should necessarily upload VALID copy of the UDYAM registration certificate from the competent authority regarding their Micro/ Small Industry status in Part-I offer/bid".
- 6.6.5. Common/Deemed DPSU registered vendors qualify for EMD exemption. Such firms shall upload 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.
- 6.6.6. Green Channel Status vendors qualify for EMD exemption. Such firms shall upload 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
- 6.6.7. Bidders who are exempted as per GeM GT&C
- 6.6.8. Start-ups as recognized by Department of Industrial Policy and Promotion (DIPP).
- 6.7. The original BG/DD/Pay Order must be submitted to the Head of Department (HOD), Outsourcing Department, Sixth Floor, Service Block, North Yard, Mazagon Dock Shipbuilders Ltd., Dockyard Road, Mazagaon, Mumbai-400010 without fail within seven (7) MDL working days from the Tender closing date, in an envelope super-scribing the Tender no., Tender date, Tender closing date, Purchase Officer's name & brief description of the services / work tendered. If the original BG is not received by the Purchase Officer at MDL within this duration, the Bid would be considered invalid & rejected accordingly.
- 6.8. EMD of the disqualified/Techno-commercially rejected bidder (s) will be refunded within fifteen (15) days from the date of receipt of approval for opening of price bids of the Techno-commercially qualified offers. EMD of other unsuccessful bidder (s) will be refunded after placement of the Order on the successful bidder. EMD of successful bidders may be converted into security deposit or refunded on receipt of security deposit BG. The returned / refunded EMD would be interest free.



7. BID REJECTION CRITERIA:

- 7.1. 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:
 - 7.1.1. Bids received after tender closing date and time.
 - 7.1.2. Bids/Offers received other than GeM Portal.
 - 7.1.3. Bids received without EMD (other than those who are exempted from payment of EMD), as specified in the tender.
 - 7.1.4. Bidder(s) who is/are debarred under PPP MII order 2017, GeM, CPP including tender holiday issued by MDL.
 - 7.2. Following criteria may render the bids **liable for rejection** In case of bids received with deviations to tender terms other than non-negotiable conditions indicated at 7.1, and the bids received without sufficient documents, ambiguous and incomplete bids; MDL at its discretion and availability of time, may provide equal time & opportunity for submission of deficient techno-commercial documents and clarification to the bidders. Bidders are required to submit such documents / clarifications within the duration / date stipulated by MDL, failing which their bids will be rejected.

8. QUALIFICATION CRITERIA:

8.1. Similar work/job is defined as under:

The bidder should have past experience of noise or vibration or impedance measurement on steel structures and bidder shall submit the relevant Purchase orders along with work completion certificate (WDC/WCC) as proof for experience for similar work executed.

As bid is required to be uploaded on GeM portal, the bidders are requested to upload scanned copies of following necessary documents to enable MDL to ascertain their qualification status.

8.2. Commercial Pre-Qualification Criteria

- 8.2.1. Bidder shall submit Shop and Establishment Registration Certificate or Registration Certificate from registrar of firms or Certificate of Incorporation from Registrar of Companies or any other valid document that confirms the firm's status.
- 8.2.2. The bidder should have a minimum average turnover of at least for **Rs. 6 Lakhs** during the last three years ending 31st March 2023 (i.e. for FYs 20-21, 2021-22 & 2022-23) and shall upload the audited balance sheet, profit/loss account for the last three years.

8.3. Technical Prequalification Criteria

- 3.3.1. Bidder shall submit a declaration on their letter head stating there are no adverse reports from any of their customers for the supply or service rendered by them above plant. In case any such adverse report/remark exists, the details of the same may be furnished along with the Purchase order and customer details.
- 8.3.2. Bidder's experience of having executed/completed similar services during last 7 years ending till the original tender closing date should be either of the following:

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a) Three similar completed works each costing not less than Rs. 9 lakhs.

OR

- b) Two similar completed works each costing not less than **Rs 11.25 lakhs.**
- c) One similar completed work costing not less than Rs 18 Lakhs.

OR

- d) Cumulative similar works/jobs completed within a span of 12 months totaling to **Rs 11.25** Lakhs.
- 8.3.3. Work Order copies and Work Completion Certificates in support of clause 8.3.2 should be uploaded. Work Completion Certificates should indicate the work order numbers, issued by the party for whom the work is done. MDL has the right to verify/ cross verification of authenticity of the said documents whenever felt necessary.
 - Note 1:-Similar type of work/ job is as defined at SLA Clause 8.1 above
 - **Note 2:-** The value of similar completed services in a contract will be considered for PQC even if the contract is not fully completed.
 - **Note 3:-** The date of Order/Contract can be older but completion period shall be within last 07 years ending till the original tender closing date.
 - **Note 4:-** The Work Completion Certificate shall contain following details:
 - (i) Particulars of the work and contract number and Date;
 - (ii) Original Contract Value;
 - (iii) Details of Growth Of Work / amendments, if any;
 - (iv) Date of commencement of the work;
 - (v) Date of completion as per original contract agreement;
 - (vi) Actual date of completion;
 - (vii) Actual completion cost;
 - (viii) Extension of time, if any granted;
 - (ix) Defect liability period, if any;
 - (x) Any other details as per the requirements.

Note 5:- The bidders need to scan and upload documentary evidence in support of the Qualification Criteria indicated at SLA clause 8.1 above; viz Work order/s meeting above order value criteria for similar work along with work completion certificate / Proof of payment with Tax Invoice / Store Receipt and Acceptance Report or any other evidence that confirms that the work is completed which is issued by the party for whom the work is done. The Work Order/s not supported by Work Done Certificate/s will not be considered for qualification criteria. In case of orders consisting of various activities, only that portion of work order value meeting the similar work criteria shall be considered for the purpose of pre-qualification. The concerned HOD or TNC has a right to verify /cross verification of authenticity of the said document whenever felt necessary.

Note 6:-MDL reserves the right to demand for a hardcopy of any of the above documents and any other related documents, if required. Bidders shall comply to the same.

Note 7:-The work executed by the bidder for their in-house use will not be considered for the purpose of bidder's experience or completion of similar works.

Note 8:-Sr. 8.3.1 to 8.3.2 above not required for permanent registered vendors with MDL. However, such bidders should upload a scanned image of valid registration certificate; duly self-attested and stamped with their company seal.



Note 9:- All the qualifying documents indicated in the tender shall be strictly in the name of bidding firm. Qualifying documents submitted in the name of other than bidding firm will not be considered for bidding firm's qualification.

The bidder is required to submit information in the form of the table below for the orders, which qualify them as per the above criteria, as the information in the tabular form, at Annexure- F shall hasten the technical scrutiny.

8.4. Joint Ventures and Holding Companies:

Credentials of the partners of Joint ventures cannot (repeat cannot) be clubbed for the purpose of compliance of PQC in supply of Goods/Equipment, and each partner must comply with all the PQC criteria independently. However, for the purpose of qualifying the Financial Standing Criteria, the Financial Standing credentials of a Holding Company can be clubbed with only one of the fully owned subsidiary bidding company, with appropriate legal documents proving such ownership.

- **9. VALIDITY PERIOD:** Bids/ Offers shall have a validity period of 120 days from the tender closing date.
- **10. PRE –BID CONFERENCE**: Not applicable to this tender.
- 11. ON-LINE SUBMISSION OF BIDS IN TWO-BID SYSTEM:

On-line Offer on the Government E Marketing Site GeM must be uploaded in two parts, Part-I Techno-commercial bid & Part-II price bid as appearing online. Offer in any other form will not be considered:

The bidder is requested to **ensure that all the documents asked for are submitted** and the documents 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.

Part- I: Online Techno-commercial bid will be opened on the tender opening date/extended opening date shall contain the following.

11.1. Common Documents:

11.1.1. The scanned image of EMD-BG/ Online Remittance as stipulated in TEF clause no. 6 for EMD, shall be uploaded at Part-I tender stage. The original of the above of EMD-BG/ Online Remittance shall be forwarded to HOD (OTS) in sealed envelope super scribing Tender Enquiry No. and Due date, so as to reach within 7 MDL working Days from the tender closing date, addressed To,

HOD (OTS)
6Th Floor, Service Block, North Yard,
MAZAGON DOCK SHIPBUILDERS LTD.
DOCKYARD ROAD,
MUMBAI- 400010.

11.1.2. Bidder should also upload scanned copies of Tender Enquiry Acceptance Format (TEF) and General Condition of Contract (GCC) acceptance format in the Prescribed Formats attached herewith (Annexures K & M); duly stamped, signed & filled 'Accepted OR Not Accepted' as applicable for each of the clause. Normally deviations to the tender terms are discouraged. However, if the bidder has any deviations, the same should be filled in above formats (Annexures K & M), mentioning the deviation against the relevant Tender clause no., failing which it will be construed that all clauses of Tender inquiry & GCC & ATC as per GEM appearing against the tender are understood by you and are fully



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- acceptable to you. In the event bidder has no deviations, he should submit following forms mentioning 'Accepted'. Any deviations mentioned elsewhere in the offer other than in said Forms will not be considered.
- 11.1.3. Copy of blank Rate sheet (**Annexure-B**) clearly indicating 'Quoted/ Not-Quoted' as applicable against each of the listed duly stamped & signed, should also be uploaded.
- 11.1.4. Bidders should upload signed and stamped acceptance of GST Declaration (GST Terms & Conditions) as per **Annexure-O**.
- 11.1.5. Bidders should upload scanned Copies of work Orders and Work Completion Certificates for the job executed to meet the qualification requirement mentioned at SLA Clause No. 8.3.2 above. (Order copies & work completion certificates to be appended).
- 11.1.6. Bidder should scan and upload Track Records/ Information of Past Orders as per **Annexure F**.
- 11.1.7. Bidder should scan and upload Acceptance in firm's letterhead
 - 11.1.7.1. for Validity of Offer (SLA Clause No. 9) & to extend the same on MDL request.
 - 11.1.7.2. for readiness to furnish Performance Bank Guarantee for Equipment supplied / Services rendered or agreeing for retention of equivalent amount by MDL up to the period till completion of contractual & warranty obligations.
- 11.1.8. Bidder should upload scanned copy of tax and duties certificate for which they are registered.
- 11.1.9. Copies of valid Registration or Approval certificates (if any) of the following shall be uploaded on-line:
 - 11.1.9.1. Micro Enterprises.
 - 11.1.9.2. Small Enterprises.
 - 11.1.9.3. ISO Accreditation.
- 11.1.10. Annexure C: Declaration Certificate for Local content clearly indicating / declaring / specifying the local content percentage or / and location of local value addition in the declaration certificate.
- 11.1.11. Annexure Q: Declaration by bidder for Restrictions under rule 144(xi) of general financial rules GFRs, (2017).
- 11.2. In addition to the documents as indicated above, following documents shall be uploaded by bidder.
 - 11.2.1. Bidders registered with MDL should scanned and upload valid Registration Certificate issued by MDL.
 - 11.2.2. Bidders not registered with MDL should scan and upload the following document.
 - 11.2.2.1. Track Record as per Format OTS-F-04 (available on MDL website).
 - 11.2.2.2. Bank details for payment as per Format OTS- F-12 (RTGS/ NEFT) (available on MDL website).
 - 11.2.2.3. Scanned image of PAN card.
 - 11.2.2.4. Company Profile, Shop & Establishment and Tax registration certificate.
 - 11.2.2.5. List of Equipment held by them.

Note: Bidders in their own interest are requested to upload their bids well in advance of tender closing date to avoid the last minute difficulties in uploading the bids. Problems in



hardware/software, internet connectivity, system configurations, Browser setting etc., for whatsoever reason shall not be considered for extension of tender closing date and time.

Part- II (Price Bid): This should contain only the PRICES for each of the listed items strictly in the prescribed format provided online in GeM.

Timely submission of the e-bids is responsibility of the bidders and no reasons / excuses in this regard will be entertained.

- 11.3. **Opening of Techno-Commercial e-Bid (Part-I):** Techno-Commercial e-bid (Part-I) will be opened online on the tender opening date or extended tender opening date or next working day if opening date happens to be holiday declared by MDL. The participant bidder can also witness opening of the bids online from their locations by logging on GeM portal.
- 11.4. **Opening of Price e-Bid (Part–II):** After completion of Techno-commercial scrutiny, intimation for price e-bid opening will be communicated only to techno-commercially accepted bidders. Bidder (s) to note that such intimation may be given at a short notice by Fax, E-mail or even by telephone only to techno-commercially accepted bidder(s). Techno-commercially qualified bidders can also witness opening of price bids online from their locations by logging on GeM portal.

12. PRICING & ESCALATION:

- 12.1. Bidder would have to quote for all the services tendered & listed in the Rate Sheet format of GeM. Vendor has to mandatorily fill the Annexure B, BLANKING the PRICES but clearly indicating 'QUOTED / UNQUOTED', also indicating the % of actual taxes/ duties applicable, and upload in Cover-1/Part 1 Bid.
- 12.2. Contract Price shall remain firm and fixed during the currency of order/contract execution.
- 12.3. MDL shall not be bound by any printed conditions or provisions in the bidders Bid Forms or acknowledgement of CONTRACT, invoices, packing list and other documents which purport to impose any conditions at variance with or supplemental to CONTRACT.
- 12.4. Bidder while quoting should consider the all costs such as labour, minimum wages, transportation, equipment, all incidental expenses, travelling, lodging, boarding, administrative, mobilizations, demobilizations, etc.
- 12.5. Quantum of the work is tentative. Considering the priority, Project requirement, time constraint, work progress and bidder's performance, the quantum of work allotted to the bidder may vary or reduce and under such circumstances no compensation would be payable.
 - The payment shall be based on actual work completed in line with tender terms and conditions
- 12.6. **Option clause:** MDL retains the right to increase/decrease the ordered quantity by up to 50 % at any time, till final delivery date (or the extended delivery date of the contract), by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of the delivery period (or the extended delivery period)

13. RANKING OF BIDS & DETERMINATION OF L-1 BIDDERS:

- 13.1. Techno-Commercially Qualified Overall Lowest Bidder as evaluated by GeM will be considered for the placement of order. Bidders have to quote their price, applicable taxes, etc as per available in GeM Portal.
- 13.2. Bidder not quoting for all the services tendered & listed in the Rate Sheet are liable for rejection. Bidder has to confirm that they have quoted all the line items by filling Annexure B (Illustrative rate sheet).



14. WORK DONE CERTIFICATE:

- 14.1.1. Work Done certificate (WDC) shall be prepared by the contractor within two days from the date of completion of tasks and shall be certified by Executive of PMT-P17A (not the below the rank of chief Manager). Payment shall be made as per the quantities certified in WDC.
- 14.1.2. The WDC shall include cumulative statement of jobs carried out till last WDC. The WDC must clearly mention the scheduled dates for starting & completion / delivery of jobs as mutually agreed between MDL user Dept & contractor and actual date of start and completion. WDC will be certified after submission all deliverables as per SOW.
- 14.1.3. The necessary service entry shall be made in SAP system by WDC certifying authority & WDC/WCC will be submitted to the contractor for further invoicing. The WDC/WCC shall bear relevant Service Entry sheet no., PO no. and respective item Sr. No., sub service line item of the PO.
- 14.1.4. The WDC must clearly mention the scheduled dates for starting & completion/delivery of the work as mutually agreed between MDL & contractor and the actual dates of start & completion.
- 14.1.5. In case of delays, the duration along with numbers of delayed days shall be specified in respective WDC/WCCs to invoke LD clause and effect recoveries from sub contractor's invoice.
- 14.1.6. The successful Bidder (Contractor) would have to submit WDC as per the then prevailing format, at the time of order placement. The same would be made available at appropriate time. An Illustrative format of work done certificate is placed at Annexure N.

15. TERMS OF PAYMENT:

- 15.1.1. 100% Payments for completed work will be made within 15 days of issue of consignee receipt cum-acceptance certificate (CRAC) and on-line submission of Invoice unless otherwise specified in STC / ATC, also Ink Signed Tax Invoice in duplicate with work completion Certificate (WCC) duly certified by Chief Manager or above of concern Planning P17A dept. of MDL. The invoice shall be preferably submitted within four weeks of certification of Work Completion Certificate 'WCC'
- 15.1.2. Set of Original + 2 Copies of signed Tax Invoice to be submitted to Receipts Sections along with Work completion certificate (i. e. Service Entry through SAP system) certified by CM or above rank officer of MDL Planning P17A department.
- 15.2. The bills should be preferably submitted within four weeks of certification of Work Done Certificate 'WDC' to Receipts Sections adjacent to ARS punching station of South Yard along with Service entry through SAP system from user department.
- 15.3. Alternate MSME vendor payment through TReDS:
 - 15.3.1. 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.
 - 15.3.2. MDL is registered on the "Invoice mart" TReDS platform and M1xchange of M/s Mynd Solutions Pvt Ltd.
 - 15.3.3. MSME bidders desirous to receive payments through TReDS platform may avail the facility if they are already registered on
 - 15.3.3.1. "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.

- 15.3.3.2. "M1xchange" TReDS platform or by registering on it.
- 15.3.3.3. Contact details at "M1xchange" TReDS platform are as below:
- +91 9920455374 Ms Ashwathi Jayandran. email id ashwathi.jayandran@m1xchange.com
- +91 8839915724 Ms. Prinyaka Shah. email id prinyaka.shah@m1xchange.com
- 15.3.4. From 1st August 2023, with the revised MSME definition which is based on turnover no e-Invoice or self-declaration will be required from Micro vendors who have Udyam Registration No, (URN) as their turnover is less than 5 Crs. Small vendors who have Udyam Registration No, have to provide the self-declaration that their turnover is less than 5 Crs or they have to provide the e-invoice in case their turnover exceeds 5 Crs.
- 15.3.5. Wherever GST is applicable, payment will be released against e-Invoice, or Invoice accompanied with Vendor's Self Declaration that "We do not fall under the category of registered persons notified under Rule 48(4) of the Central GST Rules, 2017 and we are not required to comply with e-Invoicing provisions under GST Act, as our aggregate turnover in any preceding financial year from 2017-18 onwards has not exceeded Rs. 5 Crores as per GST act" (from 1st August 2023- Turnover limit reduced to Rs. 5 Crs. from Rs. 10 Crs.)
- 15.3.6. Kindly note that submission of the above documents with the invoice is essential for effecting (timely) payment to the Subcontractor.
- 15.3.7. No advance in any manner will be paid against this contract.

Note: Contractors are requested to raise invoices yard-wise in consultation with WCC issuing authority.

- **16. MODIFICATION:** Not applicable to this tender.
- 17. Performance Security {Performance Bank Guarantee (PBG) cum Security Deposit (SD)} (PS): Successful bidder (Contractor) shall submit Performance Security {Performance Bank Guarantee (PBG) cum Security Deposit (SD)} @ 5 % of Order value (excluding Taxes, Duties, etc.) within 25 days from the date of intimation of the Order/Contract.
- 17.1. Mode of PS:
 - 17.1.1.Performance Security to be submitted in the form of NEFT / DD/ Pay Order/ Bank Guarantee/ Insurance Security Bond / e-Bank Guarantee drawn in favor of Mazagon Dock Shipbuilders Limited from the list of banks approved by SBI/ Canara bank published on MDL website. Performance Security is to be furnished within 25 days after notification of the award of contract and it should remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations. Bidders to advise their bank/banker to send SD-BG directly to commercial department to dispense with additional step of verification of authenticity of signatories. No change/modification in the text of the prescribed format of the BG is permissible.
 - 17.1.2. PS through NEFT- remittance through Bank: In case of online remittance of SD amount, scanned image of Annexure-G, duly filled is to be submitted to Outsourcing Department. Further, the bidder should specifically mention the details of company name as well as nature of remittance, tender number/order

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number etc. in the text/narration fields of Bank's NEFT remittance in order to identify the same.

- 17.1.3. SD though payment gateway on MDL website Kindly refer steps given at Annexure-G.
- 17.2. In cases where the supplier / contractor has not submitted the PS (Performance security) and already commenced supply / services, the PS amount could be withheld from the payable Invoice (s) of the Contractor, if any. In such case, interest will be recovered for the period starting from 26th day of transmission / notification of order/contract by any mode and amount involved at the relevant rate of interest. For foreign supplier, it will be EUROBOR/LIBOR plus 2%. For Indian suppliers, it will be SBI BPLR plus 2%.
- 17.3. The performance security will be forfeited and credited to MDL's account in the event of a breach of contract by the contractor. It will be refunded to the contractor without interest, after he duly performs and completes the contract in all respects but not later than 60(sixty) days of completion of all such obligations including the warranty under the contract.
- 17.4. No exemption can be granted to any unit including MSME, SSI units and MDL Registered suppliers.
- 17.5. In case completion of work is likely to be delayed beyond the Order completion period/Contractual period or this period is required to be extended, the Contractor shall have to extend the validity of the Bank Guarantee for SD till such extended period. In case of failure to comply with such extension of the Bank Guarantee for SD by the Contractor, the Bank Guarantee is liable for encashment by MDL.
- 17.6. In case of failure to submit performance security by the supplier within 25 days of transmission / notification of order by any mode, EMD of the supplier (if available) will be forfeited and MDL reserves the right to cancel the order and invoke the risk purchase clause.
- 17.7. In the event of defects due to poor workmanship leading to non-performance of the Equipment/Item and bidder failure to attend the Guarantee/Warranty defects within 45 days from date of intimation or as agreed during TNC the performance security shall be forfeited.
- 17.8. If it is established that the contractor has failed to comply with the Guarantee/warranty obligations, the PSBG will be enchased by MDL. MDL's decision in this regard shall be final and binding on the supplier / contractor.
- 18. GUARANTEE/WARANTEE: Not applicable
- 19. PERFORMANCE BANK GUARANTEE (PBG): Not Applicable
- 20. BANK GUARANTEE FOR FREE ISSUE MATERIAL: Not Applicable
- 21. LIQUIDATED DAMAGES:
- 21.1. Time is the essence of a Contract/PO. Therefore, the job, as Ordered, should be completed on the dates mutually agreed upon in accordance with the delivery schedule as indicated in schedule of work at Clause No. 4 of delivery terms & delivery schedule.
- 21.2. LD rate: If the contractor fails to deliver any or all of the Goods or fails to perform the incidental Works/ Services (e.g. installation, commissioning or operator training) within the time frame(s) incorporated in the contract, MDL shall, without prejudice to other rights and remedies available to MDL under the contract, deduct from the contract price, as agreed liquidated damages, but not as a penalty, a sum equivalent to the 0.5% percent of the delivered price of the delayed Goods and/ or incidental Works/ Services for each day of delay or part thereof until actual delivery or performance, subject to a



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- maximum deduction of the 5% of the delayed Goods' or incidental Works/ Services' contract price(s).
- 21.3. Applicability of LD: Delays in completion of work due to delayed availability of work front(s) / Free Issued Material, etc. are not attributable to the contractor. Liability towards LD arises only in case of delays in completion of work attributable to the contractor. In case of delay attributable to the contractor, as indicated in WDC by WDC issuing authority, LD shall be levied on the undelivered portion of service. In such cases, the duration along with numbers of delayed days shall be specified in respective WDCs to invoke LD clause and effect recoveries from the contractor's invoice.
- 21.4. An Instruction Register & Hindrance Register shall be maintained by User Department, under the custody of Chief Manager & above Executive nominated by the Ship Manager. Instruction given to contractor will be recorded in the Instruction Register. The Contractor as well as MDL executive is required to record hindrances in hindrance register.

22. TAXES:

- 22.1The items/service-wise rates quoted should be as per GeM rate sheet including Taxes and Duties.
- 22.2The variation in statutory levies etc. are not allowed unless the breakups in respect of taxes duties are clearly and separately furnished in bid.
- 22.3Bidders are required to submit their ID with HSN number, along with documentary proof. MDL's GST ID is 27AAACM8029J1ZA.
- 22.4. Bidders are required to comply with all the provisions applicable under the GST Act. (Please refer Annexure-O)

23. LOADING CRITERIA: Not Applicable

24. MODIFICATIONS TO THE BID:

- 24.(a) Bidders may revise their bids prior to the original or extended closing date and time of the tender.
- 24.(b) It shall be the responsibility of the bidder to ensure that the covers containing modified bids are clearly marked as "Modified / Revised Bid" and deposited in the designated tender box before the tender closing date and time."

25. PURCHASE PREFERENCE TO MAKE IN INDIA:

As per Public Procurement (Preference to Make in India) Order 2017 No. P-45021/2/2017-B.E-II Dtd. 16 Sept 2020 issued by Govt. of India to encourage "Make in India" policy, Purchase Preference shall be given to only " Class-I Local Supplier/Bidder" & MSEs as per PPP MSE order 2012 in the following manner:

- **25.1.** The terminology/ **definitions** used in the said order is as below:
- 25.1.1. "Local content" 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.
- 25.1.2. "Class-I Local Supplier" 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.



- 25.1.3. "Class-II Local Supplier" 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.
- 25.1.4. "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.
- 25.1.5. "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 for the present tender is 20%.
- 25.1.6. "L1" 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.
- 25.1.7. The Class-I local suppliers, under PPP-MII Order, participating in any government tender, may or may not be MSEs, as defined under the MSME Act. Similarly, MSEs participating in any government tender, may or may not be Class-I local suppliers. Suppliers may be categorized in following four broad categories for consideration or applicability of purchase preference:

Category	Terminology
Supplier is both MSE & Class-I local supplier.	"MSE Class-I local supplier"
Supplier is MSE but not Class-I local supplier.	"MSE but non-Class-I local supplier"
Supplier is not MSE but is Class-I local supplier	"Non-MSE but Class-I local supplier"
Supplier is neither MSE nor Class-I local.	"Non-MSE non-Class-I local supplier"

25.2. Minimum local content:

- 25.2.1. The 'local content' requirement to categorize a supplier as 'Class-1 local supplier' is minimum 50%. For 'Class-II local supplier', the local content requirement is minimum 20%.
- 25.2.2. The minimum local content in the offer is to be not less than 20% for the present tender.
- 25.2.3. 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.

25.3. Declaration/ Verification of Local Content by Local Supplier:

25.3.1. Bidders should 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.
- 25.3.2. The bidders shall provide a self-certificate, as per **Annexure-C-1**, giving the percentage of local content and location of local value addition.
- 25.3.3. 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. Doing so would be treated / considered as false declaration by bidder and necessary action shall be initiated as per Para 9 of the said Order for debarment.
- 25.3.4. 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.
- 25.3.5. 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.
- 25.3.6. 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, re-tendering may be done without applying the provisions of said Order for need fulfilment of MDL.
- 25.3.7. 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.

25.3.8. Purchase Preference:

- 1. The requirement specified in this Tender is of non-divisible in nature. Both 'Class-I local supplier' and 'Class-II local supplier' shall be eligible to bid for Purchase preference.
- 2. Contract placement: As mentioned, Present tender work is not divisible in nature, and the bid is evaluated on price alone, The Purchase preference under make in India and under PPP for MSE 2012 shall be accorded as under:



- i. L-1 is "MSE Class-I local supplier": Contract shall be awarded to L-1.
- ii. L-1 is not "MSE Class-I local supplier" but the "MSE Class-I local supplier" falls within 15% margin of purchase preference- Purchase preference shall be given to lowest quoting "MSE Class-I local supplier". If lowest quoting "MSE Class-I local supplier" does not accept the L-1 rates, the next higher "MSE Class-I local supplier" falling within 15% margin of purchase preference is to be given purchase preference and so on.
- iii. If conditions mentioned in sub paras 24.3.8.(1)(i) and (ii) above are not met i.e. L1 is neither "MSE Class-I local supplier" nor "MSE Class-I local supplier" is eligible to take benefit of purchase preference, the contract will be awarded / purchase preference to be given in different possible scenarios as under:
 - A. L-1 is "MSE but non-Class-I local supplier" or "Non-MSE but Class-I local supplier": -Contract be awarded to L-1.
 - B. L-1 is "Non-MSE non-Class-I local supplier": -Firstly, purchase preference shall be given to eligible MSE as per PPP-MSE Order. If MSEs not eligible or does not accept then purchase preference to be given to eligible Class-I Local supplier as per PPP-MII Order. If Class-I Local supplier is also not eligible or does not accept then contract be awarded to L1.
- 25.3.9. After the contract is awarded and the supplies are completed, the supplier shall provide a "Local content certificate" (Annexure-B-1) 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.
 Note: In cases of procurement for value in excess of Rs. 10 Crores, the supplier shall provide a Local Content certificate from statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing charted accountant (in respect of supplier other than companies) giving the percentage of local content.
- 25.3.10. 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.

25.4. Debarment of bidders / suppliers:

- 25.4.1. False declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of GFR 2017 for which a bidder or its successor 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.
- 25.4.2. 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.

NOTE: PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER 2017-REVISION DATED 16 SEP 2020 IS APPLICABLE FOR THIS TENDER

- 26. PURCHASE PREFERENCE FOR MSEs: Micro and Small Enterprises (MSEs) registered under Udyam Registration or as directed by government are eligible to avail the benefits under the policy. This Policy is meant for procurement of only goods produced and services rendered by MSEs. Traders/Distributors/Sole Agents/Works Contract are excluded from the purview of the policy. Purchase Preference under PPP MSE Order 2012 shall prevail over Purchase preference under PPP MII Order 2017 and Purchase preference shall be accorded as per Para 36.4.
- 27. Contractual Remedies for Breaches/Defaults or Termination for Default
 If there is an unsatisfactory resolution within this period, MDL shall take one; or more of
 the following contractual remedies.
 - (i) Temporary withhold payments due to the contractor till recoveries due to invocation of other contractual remedies are complete.
 - (ii) Call back any loaned property or advances of payment, if any, with the levy of interest at the prevailing rate (MIBID Mumbai Interbank Bid Rate).
 - (iii) Recover liquidated damages and invoke denial clause for delays.
 - (iv) Encash and/ or Forfeit performance or other contractual securities.
 - (v) Prefer claims against insurances, if any.
 - (vi) Terminate contract for default, fully or partially including its right for Risk and-Cost Procurement as per following sub-clause.
 - (vii) Risk and Cost Procurement
 - In addition to termination for default, MDL shall be entitled, and it shall be lawful on his part, to procure Goods same to those terminated, with such terms and conditions and in such manner as it deems fit at the "Risk and Cost" of the contractor. The Contractor shall be liable for any loss which MDL may sustain on that account provided the procurement, or, if there is an agreement to procure, such agreement is made. The Contractor shall not be entitled to any gain on such procurement, and the manner and method of such procurement shall be in the entire discretion of MDL.
 - (viii) Initiate legal proceedings in a for the recovery of the losses and damages, not addressable by the above means.
- 28.FREAK LOW QUOTES: In case after opening of price bid of technically cleared firms, If L1 firm has quoted very low rates and indicates to withdraw from the tender then EMD shall be forfeited and firm may be given tender holiday including intimation to other PSUs. If the rates quoted are less than MDL estimates by 40% or so and if the quoted L-1 rate is less than L2 by more than 30% w.r.t. L2 then such quote is to be treated as freak low quote., then contract only placed after meeting held with L1 bidder to ascertain whether the quoted prices are "workable". MDL reserves the right of partordering the services



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29. MODIFICATIONS TO THE BID:

- (a) Bidders may revise their bids prior to the original or extended closing date and time of the tender.
- (b) It shall be the responsibility of the bidder to ensure that the covers containing modified bids are clearly marked as "Modified / Revised Bid" and deposited in the designated tender box before the tender closing date and time."

30. WORKING ON MDL HOLIDAYS:

Intimation for working on Saturday / Sunday / holidays if required, should be submitted 2 working days prior to the date of holiday indicating names of personnel to Personnel Department and Security through concerned Department.

31. TERMINATION & RISK PURCHASE:

If the equipment / article / service or any portion thereof be not delivered/ performed by the scheduled delivery date/ period, any stoppage or discontinuation of ordered supply / awarded contract without written consent by Purchaser or not meeting the required quality standards the Purchaser shall be at liberty, without prejudice to the right of the Purchaser to recover Liquidated Damages / penalty as provided for in these conditions or to any other remedy for breach of contract, to terminate the contract either wholly or to the extent of such default. Amounts advanced or part thereof corresponding to the undelivered supply shall be recoverable from the Contractor / Bidder at the prevailing bank rate of interest.

The Purchaser shall also be at liberty to purchase, manufacture or supply from stock or utilize the services as it deems fit, other articles of the same or similar description to make good such default and or in the event of the contract being terminated, the balance of the articles of the remaining to be delivered there under. Any excess over the purchase price, cost of manufacture or value of any articles supplied from the stock, as the case may be, over the contract price shall be recoverable from the Bidder / Contractor.

- 32. The bidder shall also abide to all statutory requirements, Official Secret Act 1923, Security and Safety Rules as per references, which are part of this tender. If contractors' employees are not adhering to the health, safety and environment norms and the contractors not equipping their employees with suitable safety gears, will be viewed seriously. For non-adherence to above will be levied as per extant guidelines of Security and Safety Rules prevailing time to time, to the contractor without prejudice to other rights to enforce the safety requirements.
- **33.** MDL will not be responsible for an error in downloading of tender documents from web by the bidders. The Version appearing on MDL website will be considered final and authentic.
- 34. PARALLEL ORDER: (to be read with tender clause 24): Not Applicable
- **35.** The contract will be governed by General Conditions of the contract and ATC of GeM, while executing work. In case of discrepancy, clauses mentioned in Tender, Technical



- Scope and Rate sheet will override the clauses mentioned in other enclosures including General Conditions of the contract and ATC of GeM.
- **36.** In the event of placement of order on unregistered vendor, the firm shall apply for registration through Mr. Vijay Wakchuare, Manager, Outsourcing dept., Tel. No. 23763350, within one month from placement of order.
- **37.** Procedure for Entry Passes for the Contractor's Employees: A Detailed procedure is displayed on the website www.mazdock.com under →Work/Service Contracts.
- 38. Restrictions under rule 144(xi) of general financial rules GFRs, (2017). (Refer Annexure -Q)
- 38.1. Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority. Further, any bidder (including bidder from India) having specified Transfer of Technology (TOT) arrangement with an entity from a country which shares a land border with India, shall also require to be registered with the same competent authority.
- **38.2.** 'Bidder" 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.
- **38.3.** "Bidder (or entity) from a country which shares a land border with India" for the purpose of this Order means:
 - i) An entity incorporated, established or registered in such a country; or
 - ii) A subsidiary of an entity incorporated, established or registered in such a country; or
 - iii) An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - iv) An entity whose beneficial owner is situated in such a country; or
 - v) An Indian (or other) agent of such an entity; or
 - vi) A natural person who is a citizen of such a country; or
 - vii) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- **38.4.** The beneficial owner for the purpose of 30.2 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

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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 (1) or (2) or (3) 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 of 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.
- **38.5.** An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- **38.6.** 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.
- **38.7.** The registration shall be valid at the time of submission of bid and at the time of acceptance of bid. If the bidder was validly registered at the time of acceptance I placement of order, registration shall not be a relevant consideration during contract execution
- **39.NON-DISCLOSURE AGREEMENT:** The project shall be covered under NDA (Non-disclosure agreement) to be signed by the selected firm, the details and drawings provided as input shall be treated as confidential and shall not be shared with any agency without prior approval of MDL.

After placement of order/s, the successful bidder/s shall necessarily submit Non-Disclosure Agreement (NDA), as per format at Annexure-I. This Non-Disclosure Agreement to be executed on a non-judicial stamp paper of INR 500.00 The Specifications, drawings, work instructions and protocols such issued shall be on returnable basis, without reproduction/retention of the copies at the bidder's end. Current Illustrative format of NDA is enclosed at Annexure-I, for your ready reference. However, the successful Bidder/s (Contractor/s) would have to submit NDA as per the then prevailing format, at the time of order placement. The same would be made available at appropriate time. NDA is to be submitted to DGM/PE (D-structural P17A)/AGM/PE(P-P17A).

40. BREACH OF OBLIGATION:

- 39.1 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,
- 39.1.1 Bidder has withdrawn / modified / amended /impaired / derogated from the tender during the period of bid validity
- 39.1.2 Bidder fails or refuses to execute the contract upon notification of acceptance of bid by the Purchaser during the period of bid validity.

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41. PUBLIC GRIEVANCE CELL:

A Public Grievance Cell headed by Shri R. R. Kumar, ED(EY-Prod) 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, East Yard Block No 2 or send their complaints / grievances to him in writing for redressal. Contact Telephone No is 23762106

42. SITE VISIT:

- **42.1.**Bidders shall visit the actual site at MDL, for ascertaining the nature & entire scope of work, job requirement, technical specifications, tools & tackles & measuring instruments required, for carrying out the job and intermediate checks, the environment under which the work needs to be carried out at worksite in MDL premises, site conditions etc.
- 42.2.Bidders are requested to visit MDL prior to uploading their bid. In this regard please contact following MDL Officials: Mr Sadanandam Dodde, Manager (Design-structural) Tel. no.:022-23763049, email: sdodde@mazdock.com or Mr C G K Rao, DGM/PE(D-F-P17A), Tel. no.: 022 2376 3035, email: gkrao@mazdock.com.
- 43. Conflict of Interest among Bidders/Agents: Conflict of Interest among Bidders/Agents A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anticompetitive 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 cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/dealer. There can be only one bid from the following:
 - 1. The principal manufacturer directly or through one Indian agent on his behalf; and
 - 2. Indian/foreign agent on behalf of only one principal.
- g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid;
- h) 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. Bidders must proactively declare such sister/common business/management units in same/similar line of business

Note: The bidders have to give the undertaking for above pares along we

Note: The bidders have to give the undertaking for above paras along with part I bid.

43. MDL reserves the right to consider placement of Order.

- a) In case of the performance of the contractor is not satisfactory, MDL reserves the right to cancel the order.
- b) MDL reserves the right to consider Placement of Order in part or in full against the tendered quantity.
- c) In the event of resultant single bid, MDL reserves the right to place order in part/ full, depending upon project schedule, priorities, etc. and after assessing the bidder's financial capabilities, etc. MDL's decision in this regard will be final and binding on the bidders.
- d) MDL reserves the right to accept / reject any or all offers in part / full without assigning any reasons whatsoever. In case of any dispute, our decision in this matter shall be final and legally binding on the bidder/ subcontracted Inspection Agency/ Agencies.
- **44.** We look forward to your participation in e-bidding by offering your most competitive and reasonable bid against this tender. e-tender enquiry acceptance form is uploaded at Stage Name: Part-I (Techno- Commercial Bid)

Yours faithfully, For MAZAGON DOCK SHIPBUILDERSLIMITED,

Rohit Bansal
Chief Manager
(OUTSOURCING DEPARTMENT)

Annexure – A	Scope of work.
Annexure – B	Blank Rate Sheet format.
Annexure – C	Declaration Certificate For Local Content
Annexure - C-1	Actual Local Content Certificate to be submitted Post Execution of Contract / PO.
Annexure - D	Flow Chart for Parallel Contract
Annexure – E	LOADING FACTORS FOR RANKING OF BIDS
Annexure – F	Format for information of past orders.
Annexure – G	MDL Bank account details for remittance of SD.
Annexure - H	I P
Annexure – I	Non-Disclosure Agreement.
Annexure – J	List of Technical documents to be uploaded.
Annexure – K	(Service Level Agreement)SLA Acceptance format.

SLA for GEM Tender –GEM/2024/B/4897922

Hiring of services for Impedance measurement of seats (09 Nos) on Board on P17A ships as per scope of work.

Annexure – L	General Conditions of Contract
Annexure – M General Conditions of Contract acceptance format.	
Annexure – N	Work completion certificate
Annexure – O	GST terms & conditions
Annexure – P	RTGS/ NEFT - Mandate Authorization Form
Annexure – Q	Declaration by bidder for Restrictions under rule 144(xi) of general
Annexure – Q	financial rules GFRs, (2017)
Annexure – R	Proforma Bank Guarantee for Bid Bond/ EMD.
Annexure- S	Proforma Bank Guarantee for SD
Annexure- T	Statutory Compliance By Sub Contract Employees
Annexure- U	Safety Instruction For Sub-Contractors

Annexures:

REFERENCES:

Terms & Conditions (Available on MDL Website www.mazdock.com \rightarrow Work/Service Contracts or www.mazdock.com \rightarrow tenders \rightarrow shipbuilding \rightarrow Outsourcing).

- 1) Official Secrets Act 1923 .
- 2) Safety Code for Sub-Contractors.
- 3) Procedure for entry passes.

FORMATS:

Available on MDL Website –www.mazdock.com / →Work/Service Contracts.

- 1) OTS -F-04 Track record.
- 2) OTS -F-07 Order acceptance Format.
- 3) OTS -F-12 RTGS/NEFT Mandate Authorization Form.

SCOPE OF WORK:

Annexure-A

	MAZAGON DOCK SHIPBUILDERS LTD.		T.S.P. NO.	P17A/2023/001
		SOW FOR ON BOARD	REV. NO.	01
	(A Govt. Of India Undertaking)	MEASUREMENT OF IMPEDANCE FOR NOISE CRITICAL	DATE	10 Aug 23
	Dockyard Road, Mumbai -400 010.	FOUNDATIONS - P17A	PAGE	1 of 5

MAZAGON DOCK SHIPBUILDERS LIMITED, MUMBAI(MDL)



SCOPE OF WORK FOR ON BOARD MEASUREMENT OF IMPEDANCE FOR NOISE CRITICAL FOUNDATIONS – P17A

7	The comments received from WDB vide email dated 26 sep 23 are incorporated		WDB	29 Sep 23		
0	·			MDL	10 Aug 23	
Rev	Descr	iption	1	Authority	Date	Signature
PREPARED BY: NAME: D Sadan DESIG.: M(D-9) SIGN: DATE: 10 Aug:	andam	APPROVED NAME: VI DESIG.: DO SIGN: DATE: 10	nit Wagh	S)	APPROVED BY NAME : Alice E DESIG. : AGMYP SIGN : DATE : 10 AUG	Kurian .





MAZAGON DOCK SHIPBUILDERS LTD.

(A Govt. Of India Undertaking) Dockyard Road, Mumbai -400 010. SOW FOR ON BOARD

MEASUREMENT OF IMPEDANCE
FOR NOISE CRITICAL
FOUNDATIONS - P17A

	All Control of the Co	
T.S.P. NQ.	P17A/2023/001	
REV. NO.	01	
DATE	10 Aug 23	
PAGE	2 of 5	

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6	6.	NDA (Non-Disclosure agreement)	.04
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PREPARED BY: NAME : D Sadanandam

DESIG. : M(D-S) SIGN :

DATE : 10 Aug 23

APPROVED BY

NAME : Vinit Wagh

SIGN :

DATE : 10 Aug 23

APPROVED BY:

NAME : Alme B Kurian DESIG. : AGM/PE(P-P17A)

SIGN :

DATE : 10 Aug



*******	MAZAGON DOCK SHIPBUILDERS LTD.		T.S.P. NO.	P17A/2023/001
1		SOW FOR ON BOARD	REV. NO.	01
	(A Govt. Of India Undertaking)	MEASUREMENT OF IMPEDANCE FOR NOISE CRITICAL	DATE	10 Aug 23
PAGE.	Dockyard Road, Mumbai -400 010.	FOUNDATIONS - P17A	PAGE	3 of 5

- 1. <u>OBJECTIVE:</u> Measuring the Impedance values for all the noise critical machinery foundations of P17A ships. The firm shall have previous experience of completing the impedance measurement on machinery foundations or similar foundations.
- 2. SCOPE OF WORK: The firm/start-up/ shall perform the following activities:
 - (a) Estimate input and transfer impedance of the foundation in vertical and horizontal direction in one third octave band from 10 Hz to 10000 Hz.
 - (b) A known excitation force is to be injected in both vertical and horizontal directions and response to be recorded at each of the mounting location points and the corresponding points at the base of the foundation structure.
 - (c) Structure borne impedance measurements should be carried out with a vibration meter, at least the frequencies between 10 and 10000 Hz and able to measure third octave band and linear narrow band 1Hz resolution. Octave and fractional band-pass filter settings shall conform to IEC 61260 Class 1.
 - (d) A laboratory calibration shall be made of all vibration measuring instrument components within 12 months prior to each use, as well as after exposure to mechanical shock or other unusual disturbing conditions. Calibration instrumentation, including the acceleration calibrator used for field calibration shall have a calibration within the 12 months prior to each use traceable to an international recognized institute (ILAC).
 - (e) A field calibration of each complete vibration measuring system including, but not limited to, accelerometers, amplifiers, meters and data recorders shall be made to verify that the acceleration signals are valid. A field calibrator, tested conforming to IEC 60068-1 standard, of known frequency and level, shall be placed on each accelerometer and the channel should be recorded until the measured value is stabilized. Field calibration shall be performed immediately before and after each measurement session of the day and whenever any component of the measuring system is changed during field use. Test measuring equipment and calibration data should be recorded before tests.
 - (f) Measurements are always to be made in the quietest conditions obtainable.
 - (g) Above exercise to be undertaken for the 09 (nine) no of equipment foundation specified by MDL.

PREPARED BY: APPROVED BY APPROVED NAME: D Sadanandam NAME : Vinit Wag NAME : Alic B Kurian DESIG. : M(D-S) DESIG. : DGM/HO3(D) DESIG. : AGM SIGN : SIGN : SIGN : DATE : 10 Aug 23 DATE : 10 Aug 23 DATE : 10-Aug-2



SLA for GEM Tender –GEM/2024/B/4897922

Hiring of services for Impedance measurement of seats (09 Nos) on Board on P17A ships as per scope of work.

	MAZAGON DOCK SHIPBUILDERS LTD.		T.S.P. NO.	P17A/2023/001
2		SOW FOR ON BOARD	REV. NO.	01
(ho)	(A Govt. Of India Undertaking)	MEASUREMENT OF IMPEDANCE FOR NOISE CRITICAL	DATE	10 Aug 23
Apple.	Dockyard Road, Mumbai -400 010.	FOUNDATIONS - P17A	PAGE	4 of 5

(h) Post placement of PO, the logistic arrangement will be made by PMT-P17A. The responsibility matrix of activities is as follows:

S.No	Activity	Responsibility
1	Forwarding the list of foundations and their drawings (if required)	Design-Structural
2	Coordination with yard and firm for scheduling of the activities and ensuring the availability of required material and facilities	PMT-P17A
3	Issue of passes for firm and the material carried by firm	PMT-P17A
4	Review of reports and obtaining approval from WDB	Design -Structural
5	Work completion certificate	WDB and PMT-P17A

3. REFERENCE STANDARDS:

- (a) MIL-STD-740-2 (SH) Structure borne vibratory Acceleration measurements and acceptance criteria of shipboard equipment.
- (b) NES 150 Issue 1- Guide for the Design of Auxiliary Machinery Seating.
- (c) IEC61260-Class1standard
- (d) IEC60068-1Standard
- SCOPE OF OFFER: The firm shall submit the following along with the BID:
 - The PO and WDC/WCC related to the similar jobs executed.
 - (ii) The calibration certificate for the measuring equipment.

5. INPUTS FROM MDL:

- (a) MDL shall provide Structural drawings of machinery foundations post confirmation from WDB within two weeks of placement of PO
- (b) The firm shall request any addition inputs required by them during the TNC.

6. NDA (Non-Disclosure Agreement):

The Project shall be covered under the NDA (Non-Disclosure Agreement) to be signed by the selected firm. The details and drawings provided as input shall be treated as confidential and shall not be shared with any agency without the prior approval of MDL.

PREPARED BY:	APPROVED BY:\	APPROVED BY:
NAME: D Sadanandam	NAME : Vinit Wagt	NAME : Alica B Kurian
DESIG. : M(D-S)	DESIG. : DGM/HOS(2-S)	DESIG. : AGM/RE(P-P47A)
	SIGN : WELL	SIGN : NO
DATE : 10 Aug 23	DATE : 10 Aug 23	DATE : 10 Aug 25



	MAZAGON DOCK SHIPBUILDERS LTD.		T.S.P. NO.	P17A/2023/001
		SOW FOR ON BOARD	REV. NO.	01
	(A Govt. Of India Undertaking)	MEASUREMENT OF IMPEDANCE FOR NOISE CRITICAL	DATE	10 Aug 23
	Dockyard Road, Mumbai -400 010.	FOUNDATIONS - P17A	PAGE	5 of 5

7. TIMELINES: The time lines for submission of the deliverable shall be as follows:

D+6weeks
D+8 weeks

8. **DELIVERABLES**: The following shall be the deliverables:

S.No	DEL. DESCRIPTION	Format
01	Preliminary report with all calculations undertaken along with results and explanatory notes	Soft copy in CD+
	Final reports with all calculations undertaken along with results and explanatory notes. (soft copy and 4 hard copies)	hard copies

9. **CERTIFYING AUTHORITY**: The deliverable submitted by the firm shall be certified by WDB in ten (10) working days and based on that MDL-Planning (P17A) shall issue a work completion certificate for release of the payment.

10. POINT OF CONTACT

Mr.Alice B Kurian AGM/PE(P-P17A)

Tel: (91) 022-23763388

E-mail: abkurian@mazdock.com

And

Mr. Dodde Sadanandam

M (Design - Strl)

Tel: (91) 022-23763049

E-mail: sdodde@mazdock.com

PREPARED BY:

NAME: D Sadanandam

DESIG.: M(D-S)

SIGN:

DATE: 10 Aug 23

APPROVED BY:

NAME: Vinit Wagh

DESIG.: DGM/HOS(D-S)

SIGN:

DATE: 10 Aug 23

APPROVED BY:

NAME: Alice B Kurian

DESIG.: AGM/PE(P-P17A)

SIGN:

DATE: 10 Aug 23

DATE: 10 Aug 23



Meno 10 Apr 24

MAZAGON DOCK SHIPBUILDERS L'TD DESIGN (STRUCTURAL) DEPARTMENT

DR/S/P17A/0014-06

10011111001400

GM(OTS)

Kind Attn: Rohit Bansal, CM(OTS)

ON BOARD MEASUREMENT OF IMPEDANCE FOR NOISE CRITICAL
FOUNDATIONS - P17A SHIPS

Through HOS(D-S)/DGM(D-S)

प्रनीत एस. बाघ VINIT S. WAGH ज्य बंद्यबंद्य / अनुभाग प्रनुय (व.पि.-क्यांकन-संकनात्त्रक) १९ GENERAL MANAGER AHOS (SB-DESIGN-STRUCTUPAL) मञ्जापाद ऑक शिप**बिल्डर्स लिमि**टेट MAZABON DOCK SHIPBUILDERS LIMITED

04 Apr 24

SHIPBUILDERS

OUTSOURCING DEPART

Refer

0

- (a) CM(OTS) email dated 21 Mar 24
- (b) PR 1110040486 dated 13 Oct 23
- (c) GEM tender GEM/2023/B/GEM/2023/B/4168916 dtd 23.11.2023
- The vendors were not qualified as per TNC report and the tender was scrapped. Hence technical pre-qualification criteria are changed to allow more vendor participation and the same shall be as follows:

"The bidder shall have past experience of noise or vibration or impedance measurement on steel structures and bidder shall submit the relevant PO and work completion certificate as proof for experience "

Please note There will be no change in PR, SOW and estimation. Request retender the requirement.

Enclosure: a/a

(Dodde Sadanandam)
सदानंदम देश (D-S)
SADANANDAM DODDE
प्रवंद्यक (रुपांकन-संरवनात्मक)
MANAGER (DESIGN STRUCTURAL)
माहागांव डॉक शिमधिक्यसं स्थिपिटड

SLA for GEM Tender –GEM/2024/B/4897922

Hiring of services for Impedance measurement of seats (09 Nos) on Board on P17A ships as per scope of work.

Annexure-B

ILLUSTRATIVE RATE SHEET:

SI.	Item Description	Qty.	Units	Unit	Total	Type of	Applicable	HSN
No	item bescription	Qty.	Oilits	rate	value	Applicable	Tax in	Cod
NO					value	• •		
-				Rs.		Tax	Percentage	е
1	Estimation of input and transfer impedance of the nine (09) foundation in vertical and horizontal direction in one third octave band from 10 Hz to 10000 Hz	9	Nos					
2	Submission of Preliminary report and post comments and approval from WDB the final report to be submitted in soft and hard copies	1	Nos					
Tota	al .			•				

Note:

- i) Annexure-B is only for illustration purpose & for the purpose of indicating tax and whether **quoted** / **not quoted**, as per clause 11.1.2 of SLA (Service Level Agreement).
- ii) Bidders shall upload the completely filled Annexure-B with Technical Bid.
- iii) Prices are to be quoted in the Rate sheet as per GeM format.
- iv) Bidder while quoting should consider the all costs such as labour, hike in the minimum wages, transportation, equipment, all incidental expenses, consumables etc.
- v) Quantity shown is indicative. However, Payment shall be made as per actual work done.

Illustrative Example of Blank rate sheet to be uploaded in Part-I.

SI. No.	Item Description	Qty	Units	Total Lumpsum rate with GST Rs.	Type of Applicable Tax	Applicable Tax in Percentage	HSN Code
1	Estimation of input and transfer impedance of the nine (09) foundation in vertical and horizontal direction in one third octave band from 10 Hz to 10000 Hz	9	Nos	Quoted	XY	XYZ%	1234
Tota	Ī		•				

Note: -

1 Bidders are advised to quote their lowest price after consideration of all aspects such as minimum wages to be paid to the deployed personnel, transportation, cost of equipment's, consumables & all other incidental expenses.



ANNEXURE-C

DECLARATION CERTIFICATE FOR LOCAL CONTENT

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

THE BIDDERS SHALL PROVIDE THIS CERTIFICATE FROM STATUTORY AUDITOR OR COST AUDITOR OF THE COMPANY (IN CASE OF COMPANIES) OR FROM A PRACTICING COST ACCOUNTANT OR PRACTICING CHARTED ACCOUNTANT (IN RESPECT OF SUPPLIER OTHER THAN COMPANIES) GIVING THE PERCENTAGE OF LOCAL CONTENT.

IN RESPECT OF BID / TENDER No.

ISSUED BY: (Name of Firm):

	red to an exter n behalf of the		epresentat	ive, auditor	or any other third p	arty
I, the names)						(full
do	hereby	declare,	in	my	capacity	as
of bidder e	entity), the follow				(name	of

NB: The obligation to complete, duly sign and submit this declaration cannot be

- (a) The facts contained herein are within my own personal knowledge.
- (b) I have read and understood the requirement of local content (LC) and same is specified as percentage calculated in accordance with the definition provided at clause 2 of revised Public Procurement (preference to Make in India) Order 2017.

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

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

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



•	sheet duly signed if space nt percentage shall be dec tender.		der wise strictly as per
right to request the Public Procurementshall furnish the data will be treate	the Procurement Authorith hat the local content be verent (preference to Make document / information oed as false declaration as I undertake to retain the r	erified in terms of the re in India) Order 2017 n demand. Failure on per PPP MII Order 20	equirements of revised dtd 16.09.2020_and I my part to furnish the 17. In case of contract
described in rev may result in the the remedies a	that the submission of indised Public Procurement Procurement Authority / s provided for in Claus ake in India) Order 2017	(preference to Make Nodal Ministry / MDL se 9 of the Revised	in India) Order 2017, imposing any or all of
SIGNATUR	E:		DATE:
Seal / Stam	p of Bidder		



ANNEXURE-C-1

ACTUAL LOCAL CONTENT CERTIFICATE

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

LOCAL CONTENT DECLARATION (post execution of contract / PO) 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)

ISSU NB:	JED BY : (The oblig xternal au	(Name ation to	of Fi	RACT No./ PO No rm): nplete, duly sign and submit this presentative, auditor or any othe	decl	aration canno	t be tra	 ansferre	ed to
do he of entity	ereby ded y), that: The facts	clare, ir	n my	capacity aserein are within my own persona declared the local content at the	 l kno	(n (n owledge.	ame		
	Tender	Item Sr	· No	Local content calculated as abo	ove	Location of addition	local	value	
of the	e delivere under: Tender	ed item/	/s ca	s completed the above referred of completed the above referred of collection in the definition in the declared minimum Local	e ded	claration giver	conte	time o	of Bid
	No			content at the time of bidding (%)	deli	ivered items (⁽	%)		

NB: Local content percentage shall strictly be declared item wise or tender wise as was declared at the time of bid / tender.

(d) 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 dated 16.09.2020 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. I undertake to retain the relevant documents for 7 years from date of execution.



(e) I understand that the submission of incorredescribed in revised Public Procurement (prefere in the Procurement Authority / Nodal Ministry / I provided for in Clause 9 of the Revised Public Pro 2017 dated 16.09.2020.	nce to Make in India) Order 2017, may result MDL imposing any or all of the remedies as
SIGNATURE:	_ DATE:
Stamp / Seal of the company	



Annexure-F

FORMAT FOR INFORMATION OF PAST ORDERS:

Bidders are required to submit information of past orders as per tender clause no. 8.

Sr. No.	Order placed by	Order No.	Order date	Description of work	Order value	Start date as per order	Completio n date as per order	Actual completion date	Work completion Certificate (WCC) ref. no.	WCC date
1										
2										
3										
4										
5										
6										

Annexure-G

MDL BANK ACCOUNT DETAILS FOR REMITTANCE OF SD:

- 1. <u>Contractors/bidders can use the following links/steps for making online payment of EMD/SD</u>.
 - a. www.mazagondock.in/onlinepayment.aspx
 OR
 - b. Follow the following steps.
 - Go to www.mazagondock.in
 - Click on online payment tab available on home page.
 - 4 options viz. Career, tender, security, scrap/disposal will be available.
 - Click on the respective tab and make the payment online using debit cards, credit cards, net banking, BHIM / UPI etc. after filling the required details.

Beneficiary Name	Mazagon Dock Shipbuilders Limited
Current A/c. No.	10005255246
IFSC Code	SBIN0009054
	State Bank of India,
Bank Branch Address	Mazagaon Dock Branch,
Darik Dianch Address	Opp. Nirman Bhavan, Mazagaon,
	Mumbai-400010.

2. Details to be filled by bidders making online remittance of funds in MDL's bank account:

Date of Remittance	Name of Firm	Vendor Code	MDL tender/PO. Ref No.	Nature of Remittance viz. EMD/SD etc.	Amount Remitted (Rs.)

Signature of Vendor/Representative



Hiring of services for Impedance measurement of seats (09 Nos) on Board on P17A ships as per scope of work.

Annexure I

NON DISCLOSURE AGREEMENT
THIS NON DISCLOSURE Agreement made at Mumbai, India on this day of2014
between Mazagon Dock Shipbuilders Limited a company registered under the Companies Act, 1956
and having its registered office at Dockyard Road, Mumbai-400 010 (hereinafter referred to as "MDL")
anda company registered under the Companies Act, 1956 and
having its registered office at (hereinafter referred to as " ").
MDL and shall hereinafter be collectively referred to as "the Parties" and individually as "a
Party".
WHEREAS
A*. MDL has floated a tender and is required to provide certain information to (name of the bidder) to
prepare his bid and/or
AA **. The Parties are considering to enter into afor which each Party
shall provide information ("Disclosing Party") to the other Party ("Receiving Party") which at present is
confidential and not in the public domain.
B. The Parties intend that the aforesaid information be kept confidential as between the Parties. The
Parties undertake and declare that they shall not divulge, publish or reproduce the same before any
party or person except in accordance with the terms of this Agreement.
NOW THEREFORE the Parties agree as follows:
1. As used in this Agreement (hereinafter referred to as the "Agreement") the term "Confidential
Information" shall mean any technical, confidential, proprietary or trade secret information or data
disclosed by the Disclosing Party in connection with the to the
Receiving Party including without limitation any written or printed documents, specifications for the
vessel, plans, general arrangement plans, production schedules, drawings, samples, models,
information regarding business operations, financial information, marketing strategies, either in writing
or orally or any means of disclosing such Confidential Information that the Disclosing Party may elect to
use prior to the execution or during the validity of this Agreement. The Receiving Party agrees that all
Confidential Information shall be treated as absolute confidential and the Receiving Party shall not
disclose to any person such information otherwise than in terms of this Agreement. The Receiving Party
will impose a similar duty of confidentiality on any person to whom the Receiving Party is permitted to
transfer such information in accordance with the terms hereof.
For the purposes of this Agreement, the term "Receiving Party" shall mean and include its officers,
employees, directors, agents, contractors, representatives, affiliated companies, successors and
assigns.
2. Nothing in this Agreement may be construed as compelling the Disclosing Party to disclose any
Confidential Information to the Receiving Party or to enter into any contractual relationships with the
Receiving Party.
3. Any information or data in whatever form disclosed by the Disclosing Party to the Receiving Party
and which (i) is clearly identified as Confidential Information by an appropriate and conspicuous marking
or (ii) has been identified as Confidential Information at the time of disclosure shall be subject to the

- or (ii) has been identified as Confidential Information at the time of disclosure shall be subject to the relevant terms and conditions of this Agreement. The Disclosing Party's decision whether any information disclosed by it under this Agreement is confidential or not shall be final and binding on the Receiving Party.
- 4. The Receiving Party hereby covenants that the Confidential Information received from the Disclosing Party shall:
- (a) Be safely kept by the Receiving Party; the Receiving Party shall protect the Confidential Information with the same degree of care as the Receiving Party uses with its own confidential information in order to prevent its disclosure, copy and / or its use (but in no event less than reasonable care) for purposes other than the Proposal.
- (b) Be only disclosed to, and used by, those employees or directors who have a need to know.
- (c) Not be disclosed to a third party except those with a need to know provided they receive such information subject to the same restrictions as are contained in this Agreement.
- (d) Be used by the Receiving Party directly or indirectly, solely for the purpose of considering, evaluating and effecting the tender/bid/contract.
- 5. The Receiving Party shall promptly upon requests by the Disclosing Party at any time return all copies of the Confidential Information communicated to it hereunder together with all copies and extracts made thereof and shall not retain any copies of the same, in any form whatsoever.
- 6. The Receiving Party shall have no obligations or restrictions with respect to:
- Purchase Manual 5th Edition Goods & Services Rev. 0 dtd. 07/09/2023 Page 231 of 263
- (a) Information publicly known through no wrongful act of the Receiving Party.
- (b) Information rightfully disclosed by a third party without breach of this Agreement by the Receiving Party and which can be communicated without restriction.
- (c) Information which was already known or which was independently developed by the Receiving Party (provided that the Receiving Party can demonstrate the same).



Hiring of services for Impedance measurement of seats (09 Nos) on Board on P17A ships as per scope of work.

- (d) Information, the disclosure of which the Disclosing Party authorizes in writing.
- 7. Nothing in this Agreement shall be construed as granting to the Receiving Party any patent, copyright or design license, or rights of use under similar intellectual property rights in respect of the Confidential Information.
- 8. The Receiving Party shall not without prior written consent of the Disclosing Party:
- (a) Disclose to any person, directly or indirectly:
- i) The fact that the Confidential Information has been made available to the Receiving Party by the Disclosing Party or that the Receiving Party has inspected any portion of the Confidential Information; or
- ii) The fact that any discussion or negotiation is taking place concerning the Proposal; or
- iii) Any of the terms, conditions or other facts with respect to the Proposal, including the status thereof; or
- (b) Make any private or public announcement or statement concerning or relating to the Proposal.
- 09. The Disclosing Party represents and warrants that save as otherwise notified in writing to the Receiving Party:
- a) Disclosure of information by it to the Receiving Party does not infringe the rights of any third party nor is it under any restriction with regard to the disclosure of any information, and that where applicable, it has obtained all licenses and consents necessary to enable the lawful disclosure of information by it to the Recipient; and
- b) It is not aware of any restriction on the use of such information by the Receiving Party, save as provided in this Agreement.
- c) To the effect that the foregoing representations and warranties shall be deemed to be given at the date of this Agreement and after that date upon and in respect of each disclosure.
- The Disclosing Party makes no warranty or representation whatsoever as to the accuracy, completeness, suitability or adequacy of any information or as to the results obtained from it and assumes no responsibility in respect of the use of the information by the Receiving Party.
- 10. The Receiving Party shall indemnify and hold harmless the Disclosing Party from and against any action, claim or proceeding and any loss, damage, costs, expenses or liabilities arising out of any such action, claim or proceeding, brought by any third party pursuant to any unauthorized disclosure or use of any information by the Receiving Party, or by any person for whom the Receiving Party is responsible under this Agreement, or pursuant to any breach of any undertaking, warranty or representation contained in this Agreement.
- 11. For the purposes of this Agreement 'Classified Information' shall mean information, documents and material of any kind which the respective Government i.e. Indian Government has given or caused to be given a security classification irrespective of whether the same is transmitted orally, electronically, in writing or by hand. Notwithstanding any other provision of this Agreement:
- a) Each Party hereto undertakes to follow security procedures prescribed for military purposes with respect to disclosure, receipt, production, use and handling of Classified Information.
- b) Any Classified Information, disclosed by one Party hereto shall be, whatever the method of disclosure be, identified by the Disclosing Party as Classified Information at the time of disclosure.
- c) The provisions of this Clause are to remain in full force and effect notwithstanding any termination by expiration or otherwise of this Agreement.
- 12. In the event the Receiving Party is required to disclose Confidential Information under any provision of law or upon an action, subpoena or order of a court of competent jurisdiction or of any requirement of legal process regulation or governmental order, decree, regulation or rule, the Receiving Party will immediately notify the Disclosing Party of its having received a request to so disclose (alongwith the terms and circumstances thereof), unless otherwise prohibited by law and consult with the Disclosing Party on action or steps to be taken in response to such request.
- 13. This Agreement represents the entirety of the agreement of the Parties relating to the disclosure of the Confidential Information and shall not be waived, amended or assigned by the Receiving Party except by prior written consent of the Disclosing Party. No failure or delay by any party in exercising any right, power or privilege hereunder shall operate as a waiver thereof nor shall any single or partial exercise of any right, power or privilege. The rights and remedies herein provided shall be cumulative and not exclusive of any rights or remedies provided by law.

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14. This Agreement shall be valid for a period of () years from the date of its

- execution between the parties. Notwithstanding the aforesaid, the obligations of Parties in connection with confidentiality under this Agreement shall survive in perpetuity.
- 15. The foregoing constitutes the entire Agreement between the Parties with respect to the subject matter hereof and supersedes and cancels any prior representation, understanding and commitment (whether oral and written) made between the Parties with respect to or in connection with any of the matter of things to which this Agreement applies.
- 16. This Agreement shall be governed by and shall be interpreted in accordance with the laws of India.



Hiring of services for Impedance measurement of seats (09 Nos) on Board on P17A ships as per scope of work.

- 17. Any dispute arising in connection with or out of the validity, performance or the interpretation of this Agreement shall be finally settled by the competent jurisdiction in Mumbai.
- 18. The Receiving Party acknowledges that any breach of the terms and conditions of this Agreement may cause the Disclosing Party irreparable damage for which recovery of money damages would be inadequate. Therefore, the Receiving Party agrees that the Disclosing Party shall be entitled, in addition to any other remedies available to it, to seek injunctive relief and/or other equitable relief to prevent or restrain any breach by the Receiving Party or its employees/officials, or otherwise to protect its rights, under this Agreement.

to any other remedies available to it, to seek injunctive relief and/or other equitable relief to prevent or
restrain any breach by the Receiving Party or its employees/officials, or otherwise to protect its rights, under this Agreement.
19. Unless otherwise provided herein, all notices or other communications under or in connection with this Agreement shall be given in writing and may be sent by personal delivery or post or courier or facsimile at the address as specified herein below:
To MDL
Address:
Phone No.:
Fax:
E-mail:
To
Address:
Phone No.:
Fax No.:
E-mail:
Any such notice or other communication will be deemed to be effective if sent by personal delivery, when delivered, if sent by post, 4 (four) days after being deposited in the post and if sent by courier, one day after being deposited with the courier, and if sent by facsimile, when sent (on receipt of a confirmation to the correct facsimile number).
IN WITNESS WHEREOF, this Agreement is executed by authorized representatives of both the Parties in two (2) originals.
Signed by the within named Signed by the within named MDL
In the presence of In the presence of

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Annexure-J

LIST OF TECHNICAL DOCUMENTS TO BE UPLOADED IN PART I bid:

- **1.** The scanned image of EMD-BG/ Online Remittance.
- **2.** Annexure- **Q** Declaration by bidder for Restrictions under rule 144(xi) of general financial rules GFRs, (2017) on firm's letterhead.
- **3.** Technical bid & Bidders Company Profile. Shop & Establishment registration. (Exempted for permanent registered vendor.)
- **4.** Valid Tax Registration Certificate / GST registration certificate and PAN card.
- 5. List of equipment & machineries held by bidder with model, year and working status along with personnel with designation, qualification and experience to determine bidder's capabilities. (Exempted for permanent registered vendor.)
- **6.** Valid Registration Certificate issued by MDL (if any).
- **7.** Validity of Offer (SLA Clause No. 9)
- **8.** Annexure-B in indicating **quoted / not quoted.** Also mention GST% and HSN.
- 9. Annexure -C for Declaration Certificate for Local Content.
- 10. Annexure F & N: Past order executed by Vendor and subsequent Work completion certificate
- **11.Annexure K:** Dully filled (Service Level Agreement) SLA Acceptance format to be uploaded.
- **12. Annexure M:** Dully filled General Contract conditions acceptance format to be uploaded.
- **13. Annexure O:** Acceptance for GST terms & conditions to be uploaded.
- **14.** Ready to submit required Security Deposit (SD) / Performance Bank Guarantee (PBG) or agreeing to extend the validity of the submitted SDBG / PBG in case of requirement of extension of validity of bank guarantee.
- **15.** Undertaking of para 43 of the tender

LIST OF DOCUMENTS TO BE UPLOADED IN PART II BID:

1. BOQ as per GeM format.



Annexure-K

SLA (SERVICE LEVEL AGREEMENT) ACCEPTANCE FORMAT:

To,
MAZAGON DOCK SHIPBUILDERS LIMITED
OUTSOURCING DEPARTMENT.

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

COMPANY'S NAME & ADDRESS:	
	SIGNATURE: DATE: NAME: DESIGNATION: BIDDER'S COMPANY SEAL:
NOTE:	



- a. Bidders should carefully read the Terms & Conditions of the Service Level Agreement (SLA) prior to filling up this acceptance format.
- b. This format should be properly filled, signed and bidder shall upload the scanned copy of the same online.
- c. Bidder(s) should indicate "ACC" for Accepted, "DEV" for Deviation Taken for each clause number in the above table.
- d. 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.
- e. Clause numbers shown in the above format also includes the sub-clauses under these clauses.

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Annexure-L

GENERAL CONDITIONS OF CONTRACT (GCC)

The word 'Purchaser' refers to MAZAGON DOCK SHIPBUILDERS LIMITED, (MDL), a Company within the meaning of Companies Act, 2013 and it includes its successors or assignees. The word 'Bidder' (including the term 'tenderer', 'consultant' 'vendor' or 'service provider' in certain contexts) means any legal entity such as firm(s) of Proprietorship / Partnership Firm / Limited Liability Partnership / Private Limited / Limited company / Society registered under Society's Act / Statutory Bodies/ Consortium/ Joint Venture etc. participating in a procurement process. The word 'Owner' means the person or authority with whom Mazagon Dock Shipbuilders Limited (Purchaser) has contracted to carry out work in relation to which orders are placed by the Purchaser on the Bidder/Supplier/Contractor under this contract for supply or manufacture of certain items and would include Department of Defence Production, Ministry of Defence, Government of India, the Indian Navy, the Coast Guard and any other specified authority. Unless otherwise indicated specifically by the bidder / contractor in his bid, it shall be construed as his acceptance of all the conditions mentioned in this GCC.

1. TENETS OF INTERPRETATION

Unless where the context requires otherwise, throughout the contract: (a) The heading of these conditions shall not affect the interpretation or construction thereof. (b) Writing or written includes matter either whole or in part, in digital communications, manuscript, typewritten, lithographed, cyclostyled, photographed, or printed under or over signature or seal or digitally acceptable authentication, as the case may be. (c) Words in the singular include the plural and vice-versa. (d) Words importing the masculine gender shall be taken to include other genders, and words importing persons shall include any company or association or body of individuals, whether incorporated or not. (e) Terms and expression not herein defined shall have the meanings assigned to them in the Contract Act, 1872 (as amended) or the Sale of Goods Act, 1930 (as amended) or the General Clauses Act, 1897 (as amended) or of INCOTERMS, (current edition published by the International Chamber of Commerce, Paris) as the case may be. (f) Any reference to 'Goods' shall be deemed to include the incidental Works/ Services also. (g) Any generic reference to GCC shall also imply a reference to TEF as well. (h) In case of conflict, provisions of TEF shall prevail over those in GCC. (i) Any reference to 'Contract' shall be deemed to include all other documents (interalia GCC, TEF). (j) Any reference to any legal Act, Government Policies or orders shall be deemed to include all amendments to such instruments, from time to time, till date. (k) Fall Clause shall be expressly applicable in the case of Rate Contract.

2. LANGUAGE OF CONTRACT

Unless otherwise stipulated in TEF, the contract shall be written in the Official Language or English. All correspondence and other contract documents, which the parties exchange, shall also be written/ translated accordingly in that language. For purposes of interpretation of the contract, the English documents/ translation shall prevail.

3. GOVERNING LAWS AND JURISDICTION

3.1 Governing Laws and Jurisdiction

- (a) This Contract, its meaning and interpretation, and the relation between the Parties shall be governed by the Laws of India for the time being in force.
- (b) Irrespective of the place of delivery, or the place of performance or the place of payments under the contract, the contract shall be deemed to have been made at the place from which the Purchase Order/Contract/Letter of Intent has been issued. The courts of such a place shall alone have jurisdiction to decide any dispute arising out or in respect of the contract.

3.2 Changes in Laws and Regulations



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Unless otherwise stipulated in the contract, if after the last deadline for the bid submission (Techno-commercial), any law, regulation, ordinance, order or bye-law having the force of law is enacted, promulgated, abrogated, or changed in India (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/ or the contract Price, then such Delivery Date and/ or Contract Price shall be correspondingly increased or decreased, to the extent that the contractor has thereby been affected in the performance of any of its obligations under the contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable.

4. CONFIDENTIALITY, SECRECY AND IPR RIGHTS (a) IPR Rights

All deliverables, outputs, plans, drawings, specifications, designs, reports, and other documents and software submitted by the contractor under this Contract shall become and remain the property of MDL and subject to laws of copyright and must not be shared with third parties or reproduced, whether in whole or part, without MDL's prior written consent. The contractor shall, not later than upon termination or expiration of this Contract, deliver all such documents and software to MDL, together with a detailed inventory thereof. The contractor may retain a copy of such documents and software but shall not use it for any commercial purpose.

(b) Confidentiality

All documents, drawings, samples, data, associated correspondence or other information furnished by or on behalf of MDL to the contractor, in connection with the contract, whether such information has been furnished before, during or following completion or termination of the contract, are confidential and shall remain the property of MDL and shall not, without the prior written consent of MDL neither be divulged by the contractor to any third party, nor be used by him for any purpose other than the design, procurement, or other services and work required for the performance of this Contract. If advised by MDL, all copies of all such information in original shall be returned on completion of the contractor's performance and obligations under this contract.

(c) Secrecy

If the Contract declares the subject matter of this Contract as coming under the Official Secrets Act, 1923 or if the contract is marked as "Secret", the contractor shall take all reasonable steps necessary to ensure that all persons employed in any connection with the contract, have acknowledged their responsibilities and penalties for violations under the Official Secrets Act and any regulations framed thereunder.

(d) Obligations of the contractor

- (i) Without MDL's prior written consent, the contractor shall not use the information mentioned above except for the sole purpose of performing this contract.
- (ii) The contractor shall treat and mark all information as confidential (or Secret as the case may) and shall not, without the written consent of MDL, divulge to any person other than the person(s) employed by the contractor in the performance of the contract. Further, any such disclosure to any such employed person shall be made in confidence and only so far as necessary for such performance for this contract.
- (iii) Notwithstanding the above, the contractor may furnish to its holding company or its Subcontractor(s) such documents, data, and other information it receives from MDL to the

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extent required for performing the contract. In this event, the contractor shall obtain from such holding company/ Subcontractor(s) an undertaking of confidentiality (or secrecy – as the case may be) similar to that imposed on the contractor under the above clauses.

- (iv) The obligation of the contractor under sub-clauses above, however, shall not apply to information that:
 - (aa) The contractor needs to share with the institution(s) participating in the financing of the contract; (ab) now or hereafter is or enters the public domain through no fault of Contractor:
 - (ac) can be proven to have been possessed by the contractor at the time of disclosure and which was not previously obtained, directly or indirectly, from MDL; or
 - (ad) otherwise lawfully becomes available to the contractor from a third party that has no obligation of confidentiality.
- (v) The above provisions shall not in any way modify any undertaking of confidentiality (or Secrecy as the case may be) given by the contractor before the date of the contract in respect of the contract/ the Tender Document or any part thereof.
- (vi) The provisions of this clause shall survive completion or termination for whatever reason of the contract.

5. PERMITS, APPROVALS AND LICENSES

Whenever the supply of Goods and incidental Services requires that the contractor obtain permits, approvals, and licenses from local public authorities, it shall be the contractor's sole responsibility to obtain these and keep these current and valid. Such requirements may include but not be restricted to export licence or environmental clearance if required. If requested by the contractor, MDL shall make its best effort to assist the contractor in complying with such requirements in a timely and expeditious manner, without any dilution of the Contractor's responsibility in this regard

8. DEFAULTS, BREACHES & TERMINATION OF CONTRACT

Termination due to Breach, Default, and Insolvency

(a) Defaults and Breach of Contract

In case the contractor undergoes insolvency or receivership; neglects or defaults, or expresses inability or disinclination to honour his obligations relating to the performance of the contract or ethical standards or any other obligation that substantively affects MDL's rights and benefits under the contract, it shall be treated as a breach of Contract. Such defaults shall include inter-alia:

(i) Default in Performance and Obligations

If the contractor fails to deliver any or all of the Goods or fails to perform any other contractual obligations (including Code of Integrity or obligation to maintain eligibility and Qualifications based on which contract was awarded) within the period stipulated in the contract or within any extension thereof granted by MDL.

(ii) Insolvency

If the contractor is wound up or ceases to otherwise trade or is unable to pay its debts as and when they fall due or is otherwise subject to any insolvency procedure.

(iii) If a receiver or similar official is appointed overall or any of the assets of the contractor

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or a petition is presented for its winding up or it entered into a composition with its creditors;

(b) Notice for Default

As soon as a breach of contract is noticed, a show-cause 'Notice of Default' shall be issued to the contractor, giving two weeks' notice, reserving the right to invoke contractual remedies. After such a show-cause notice, all payments to the contractor would be temporarily withheld to safeguard needed recoveries that may become due on invoking contractual remedies.

(c) Terminations for Default

- (i) Notice for Termination for Default: In the event of unsatisfactory resolution of 'Notice of Default' within two weeks of its issue as per subclause above, MDL if so decided, shall by written Notice of Termination for Default sent to the contractor, terminate the contract in whole or in part, without compensation to the contractor.
- (ii) Such termination shall not prejudice or affect the rights and remedies, including under sub-clause below, which have accrued and/ or shall accrue to MDL after that.
- (iii) Unless otherwise instructed by MDL, the contractor shall continue to perform the contract to the extent not terminated. All warranty obligations, if any, shall continue to survive despite the termination.

(d) Contractual Remedies for Breaches/Defaults or Termination for Default

If there is an unsatisfactory resolution within this period, MDL shall take one; or more of the following contractual remedies.

- (i) Temporary withhold payments due to the contractor till recoveries due to invocation of other contractual remedies are complete.
- (ii) Call back any loaned property or advances of payment, if any, with the levy of interest at the prevailing rate (MIBID Mumbai Interbank Bid Rate).
- (iii) Recover liquidated damages and invoke denial clause for delays.
- (iv) Encash and/ or Forfeit performance or other contractual securities.
- (v) Prefer claims against insurances, if any.
- (vi) Terminate contract for default, fully or partially including its right for Riskand-Cost Procurement as per following sub-clause.

(vii) Risk and Cost Procurement

In addition to termination for default, MDL shall be entitled, and it shall be lawful on his part, to procure Goods same to those terminated, with such terms and conditions and in such manner as it deems fit at the "Risk and Cost" of the contractor. Such 'Risk and Cost Procurement' must be initiated (viz. AIP/PR/Tender) within six months from the termination of Contract. The Contractor shall be liable for any loss which MDL may sustain on that account provided the procurement, or, if there is an agreement to procure, such agreement is made. The Contractor shall not be entitled to any gain on such procurement, and the manner and method of such procurement shall be in the entire discretion of MDL. (Note: deleted being contrary to law). (Note: No contractor would give security after the termination of the contract) Note: Regarding the Goods which are not readily available in the market and where procurement difficulties are experienced, the period for making risk procurement shall be nine months instead of six months provided above.



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(viii) Initiate legal proceedings in a for the recovery of the losses and damages, not addressable by the above means.

9. CLOSURE OF CONTRACT

The contract shall stand closed upon successful performance of all obligations by the firm, including completion of warrantee obligations and final payment. If no claim is received within 03 years from last supplies/services, then no claim shall be entertained thereafter.

10. COMMUNICATION AND LANGUAGE FOR DOCUMENTATION

Any letter, facsimile message, e-mail intimation or notice sent to the Bidder/Supplier/Contractor at the last known address mentioned in the offer / order shall be deemed to be valid communication for the purpose of the order/contract. Unless stated otherwise by the purchaser, Language for communication and all documentation shall be same, which the Purchaser has used, in the tender enquiry.

14. CANCELLATION OF TENDER

The Purchaser reserves the right to cancel/withdraw the tender in toto or part and or award the contract / order in full or part without assigning any reason whatsoever and without thereby incurring any liability to the affected Bidder or Bidders or any obligations to inform the affected Bidder or Bidders of the grounds for MDL action.

15. PURCHASER'S PROPERTY.

All property (such as materials, drawings, documents etc.) issued by the Purchaser or any other individual or firm on behalf of the Purchaser in connection with the contract shall remain confidential, being the property of the Purchaser and the Bidder/Supplier/Contractor shall undertake to return all such property so issued and will be responsible for any or all loss thereof and damage thereto resulting from whatever causes and shall reimburse the Purchaser the full amount of loss and damage. On completion of work in any compartment / location of the purchaser's premises, the Bidder/Supplier/Contractor must ensure that the place is left in a reasonably clean state and all scrap is transferred to nearby scrap-bins.

17. RECOVERY-ADJUSTMENT PROVISIONS

Payment made under one order shall not be assigned or adjusted to any other order except to the extent agreed upon in writing by the Purchaser. During the currency of the contract, if any sum of money is payable by the Bidder / Supplier / Contractor the same shall be deducted from any sum then due or thereafter may become due to the Bidder / Supplier / Contractor under the contract or any other contract with the Purchaser.

18. INDEMNIFICATION

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

19. TRANSFER OF SUPPLIERS / CONTRACTOR'S RIGHTS



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The Bidder / Supplier / Contractor shall not either wholly or partly sell, transfer, assign or otherwise dispose of the rights, liabilities and obligations under the contract between him and the Purchaser without prior consent of the Purchaser in writing.

20. SUBCONTRACT AND RIGHT OF PURCHASER

The Bidder / Supplier / Contractor under no circumstances undertake or subcontract any work / contract from or to any other Sub-contractor without prior written approval of the Competent Authority of Purchaser. In the event it is found that such practice has been indulged in, the contract is liable to be terminated without notice and the Bidder / Supplier / Contractor is debarred all from future tender enquiries / work orders. However, in no circumstances a contractor is permitted to subcontract any part of the contract to the bidders who had quoted for the concerned tender.

21. PATENT RIGHTS

The Bidder / Supplier / Contractor shall hold harmless and keep the Purchaser indemnified against all claims arising as a result of infringement of any patent / copy rights on account of manufacture, sale or use of articles covered by the order.

22. AGENTS/AGENCY COMMISSION

The seller confirms and declares to the buyer that the seller is the original manufacturer or authorized distributor/stockiest of original manufacturer of the goods referred to in this contract and has not engaged any individual or firm, whether Indian or foreign whatsoever, to intercede, facilitate or in any way to recommended to the Buyer or any of its functionaries, whether officially or unofficially, to the award of the Contract / Purchase order to the Seller; nor has any amount been paid, promised or intended to be paid to any such individual or firm in respect of any such intercession, facilitation or recommendation.

The Seller agrees that if it is established at any time to the satisfaction of the Buyer that the present declaration is in any way incorrect or if at a later stage it is discovered by the Buyer that the Seller has engaged any such individual/firm, and paid or intended to pay any amount, gift, reward, fees, commission or consideration to such person, party, firm or institution, whether before or after the signing of this Contract / Purchase order, the Seller will be liable to refund that amount to the Buyer. The seller will also be debarred from participation in any RFQ/Tender for new projects/program with Buyer for a minimum period of five years.

The buyer will also have a right to consider cancellation of the Contract either wholly or in part, without any entitlement or compensation to the Seller who shall in such event be liable to refund all payments made by the buyer in terms of the Contract along with interest at the rate of 2% per annum or 6% whichever is higher above LIBOR (London Inter Bank Offer Rate) (for foreign vendors) and base rate of SBI plus 2% (for Indian Vendors).

The Buyer will also have the right to recover any such amount from any contracts concluded earlier with Buyer.

23. USE OF UNDUE INFLUENCE / CORRUPT PRACTICES

The Bidder / Supplier / Contractor undertakes that he has not used corrupt practices or used any undue influence which is not admissible as per Indian law to obtain contract/order or in doing any business with the purchaser.

If found that Bidder / Supplier / Contractor is involved in such wrong practices, then Purchaser is entitled to cancel the contract/s and all or any other contracts and then to recover from the Bidder / Supplier / Contractor the amounts of any loss arising from such contracts' cancellation, including but not limited to imposition of penal damages, forfeiture of Performance security, encashment of the Bank Guarantee and refund of the amounts paid by the Purchaser.



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24. IMMUNITY OF GOVERNMENT OF INDIA CLAUSE

It is expressly understood and agreed by and between M/s. (Bidder / Supplier / Contractor) and Mazagon Dock Shipbuilders Limited, Dockyard Road, Mumbai - 400 010 (MDL) is entering into this Agreement solely on its own behalf and not on the behalf of any person or entity. In particular, it is expressly understood and agreed that the Government of India is not a party to this Agreement and has no liabilities, obligations or rights hereunder. It is expressly understood and agreed that MDL is an independent legal entity with power and authority to enter into contracts solely in its own behalf under the applicable of Laws of India and general principles of Contract Law. The (Bidder / Supplier / Contractor) expressly agrees, acknowledges and understands that MDL is not an agent, representative or delegate of the Government of India. It is further understood and agreed that the Government of India is not and shall not be liable for any acts, omissions and commissions, breaches or other wrongs arising out of the contract. Accordingly, (Bidder / Supplier / Contractor) hereby expressly waives, releases and foregoes any and all actions or claims, including cross claims, impleader claims or counter claims against the Government of India arising out of this contract and covenants not to sue Government of India in any manner, claim, cause of action or thing whatsoever arising of or under this Agreement.

25. EXPORT LICENCE

The export licenses that may be required for delivery of the various items/equipment to MDL shall be arranged by the Bidder / Supplier / Contractor from the concerned authorities in their country without any time and cost implications on the Purchaser.

26. BANNED OR DE-LISTED CONTRACTORS / SUPPLIERS

The Bidder / Supplier / 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 bidder'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 and it may not necessarily be a cause for disqualifying him.

27. DUTY OF PERSONNEL OF SUPPLIER/CONTRACTOR

MDL being a Defense Public Sector Undertaking, Bidder / Supplier / Contractor undertakes that their personnel deployed in connection with the entrusted work will not indulge in any activities other than the duties assigned to them.

28. DISPUTE RESOLUTION MECHANISM AND ARBITRATION

(a) Dispute resolution mechanism(DRM)

- (i) Any dispute/differences between the parties arising out of and in connection with the contract shall be settled amicably by mutual negotiations at HoS/HoD level.
- (ii) In case of non-settlement by (i) above, if at any time, before, during or after the contract period any unsettled claim, dispute or difference arose between the parties, upon or in relation to or in connection with or in any way touching or concerning this tender/agreement/order/contract, the same shall be referred to the concerned Functional Director. The Functional Director shall then nominate an Executive of the rank of General Manager whom he thinks fit and competent or a Committee of Executives who/which shall then scrutinise the claims/disputes that have been referred to the concerned functional Director and make efforts for amicable settlements by mutual discussions/negotiations.



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- (iii) In case no amicable settlement is arrived by (ii) above within a period of three months, then the contractor shall approach Public Grievance Cell and address the disputes as per the provisions made under the relevant clause of the contract.
- (iv) In case the issues/disputes do not get settled within a period of six months from the date of submission of the dispute to the Grievance Cell, then the contractor may invoke Arbitration Clause of the contract.

(b) Arbitration

Unresolved disputes/differences, if any, shall then be settled by Arbitration. The Arbitration proceedings shall be conducted at Mumbai, India, in English Language, under the Arbitration and Conciliation Act, 1996 as amended from time to time and the rules thereunder.

MDL prefers to have arbitration through Institutes such as Indian Council of Arbitration (ICA)/ICA-DR, Mumbai Centre for International Arbitration, International Chamber of Commerce (ICC), Singapore International Arbitration Centre (SIAC) with the mutual consent of the parties.

In case of unresolved difference/dispute between the Purchaser and Supplier, being Central Public Sector Enterprises/Central Govt. departments, the disputes shall be resolved firstly through mutual discussion or through the empowered agencies of the Govt. or through arbitration by reference by either party to the department of Public Enterprises, as per extant guidelines. If disputes/differences remain unresolved/unexecuted, the same shall be referred first to the Cabinet Secretariat and then, if necessary to the PMO. Any changes to arbitration clause must be vetted by HOD (Legal) before incorporation in contract/PO.

29. JURISDICTION OF COURTS All contracts shall be deemed to have been wholly made in Mumbai and all claims there under are payable in Mumbai City and it is the distinct condition of the order that no suit or action for the purpose of enforcing any claim in respect of the order shall be instituted in any Court other than that situated in Mumbai City, Maharashtra State, India i.e. courts in Mumbai shall alone have jurisdiction to decide upon any dispute arising out of or in respect of the contract.

30. CONTRACT LABOUR (REGULATION AND ABOLITION) ACT 1970

Contractor / Bidder shall obtain licence under Section 12 and 13 of the Contract Labour (Regulation and Abolition) Act, 1970 and rules made there under and the same should be kept valid at least until the expiry of contract with Purchaser. The registration and Licence under the Contract Labour (Regulation and Abolition) Act 1970 shall be renewed in time every year and if work continues for more than a year, a copy of the Licence is produced as and when demanded by the concerned authorities of Purchaser.

The Contractor / Bidder shall carryout his obligations and duties under the Contract Labour (Regulation and Abolition) Act, 1970 and the rules framed there under. In the event any employee/s of Contractor / Bidder is advised by the concerned Department to deploy their employees for job during weekly-off, Sundays and holidays, the Contractor / Bidder must inform through Concerned Department the name/s of the employee/s in the prescribed format to CISF / Security and to the concerned Divisional Personnel by mentioning specifically 'Compensatory - Off', before 3 days from the date actual payment.

31. MINIMUM WAGES ACT

The Contractor / Bidder shall pay to his employees not less than the minimum wages and allowances applicable to the Engineering Industry as notified from time to time by the Central Government or the State Government whichever is higher under the Minimum Wages Act. Contractor / Bidder 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

Hiring of services for Impedance measurement of seats (09 Nos) on Board on P17A ships as per scope of work.

and without any deductions of any kind, except as specified by Government or permissible under the Payment of Wages Act.

The Contractor / Bidder must settle all the pending dues of the employees i.e. arrears of wages, proportionate leave wages, proportionate bonus payment, etc. Before winding up the site, the Contractor / Bidder shall pay all terminal dues to his employees such as Notice pay, Gratuity, Retrenchment compensation, etc.

32. BONUS ACT

The Contractor / Bidder shall pay to his eligible employees a Statutory Bonus as per 'Payment of Bonus Act' at the rate prescribed by the Statutory Authorities from time to time.

33. FACTORIES ACT

The Contractor / Bidder shall observe all applicable Rules and Regulations stipulated under Factories Act applicable to contract labour. The Contractor / Bidder shall maintain a separate register prescribed under the Act and pay Privilege Leave wages to all eligible employees. On completion of execution of the contract and before winding up, the Contractor / Bidder shall pay proportionate Privilege Leave wages to all eligible employees.

34. EMPLOYEES' PROVIDENT FUNDS AND MISCELLANEOUS PROVISIONS ACT, 1952 The Contractor / Bidder, where applicable, shall cover his employees deployed in the Purchaser's Yard

- (a) under the Employees' Provident Funds and Miscellaneous Act, 1952,
- (b) under the Family Pension Scheme, and
- (c) under the Employees' Deposit Linked Insurance Scheme and pay the contributions both in respect of his employees and his own. He shall submit all the necessary returns and other particulars periodically as prescribed under the said Act. Contractor / Bidder shall cover from the first day working all his contract labour on MDL jobs by filling requisite returns to concerned Statutory authorities and obtaining Code Numbers / Account Numbers. Contractor / Bidder shall remit employees' and employers' contributions directly to the concerned authorities along with Inspection and Administrative Charges as per relevant provisions of the concerned Acts and Schemes made there under within 15 days from the close of every month.

The Contractor / Bidder must submit copies of P. F. dues payment challans, copy of Form No. 12 (A), copy of form No. 6 (A) (Annually) and copies of Muster Roll of their workmen every month to Corporate Personnel Department before renewal of passes for entry into the yard. The Contractor / Bidder must also attend to P. F. Inspections by concerned authorities and submit copy of the Inspection Report.

The Contractor / Bidder through his own P. F. code number shall fill in P. F. / Pension settlement forms of all the employees engaged in Purchaser's Yard, well in advance of last working day and forwards the said settlement forms to the respective P. F. Commissioner's office for settlement. Contractors who are yet to obtain PF code shall apply for Code no s to PF Commissioners Office and furnish copies of the same to Corporate Personnel Department. Purchaser shall recover PF dues from the contractors running bills till such time the PF Code no is obtained.

The Contractor / Bidder may contact Corporate Personnel Department for the purpose to seek any / all clarification / necessary advice for completion of procedural work such as filling labour challans, E. S. I., P. F. - declaration forms, covering their labour under Group Insurance Policy, etc. An Administrative charge @ Rs. 10/- per employee per month for such consultancy will be recovered from all the contractors from the bills of the respective contracts

35. EMPLOYEES' STATE INSURANCE ACT



Hiring of services for Impedance measurement of seats (09 Nos) on Board on P17A ships as per scope of work.

The Contractor / Bidder should also cover all the eligible contract labourers working on MDL jobs, under the Employees' State Insurance Act and Scheme by furnishing necessary returns to appropriate authority and pay both employees' and employers' contributions in respect of these employees to the concerned authorities within 20 days from the close of every month. The contractor shall produce copy of R. D. F. duly acknowledged by ESI local office for confirmation that the workmen are covered under ESI Act and Scheme.

Contractor / Bidder should produce proof of such remittances to Corporate Personnel Department of MDL along with full details of contributions etc. within 25 days from the close of month. He shall also give an undertaking that he will not engage any one on our work who is not duly covered under the said Act and Scheme. The contract employees who are out of coverage of ESI Act and Scheme should be covered under Group Insurance Policy linked with workman compensation Act. Those Bidders / contractors do not have their ESI Code No.; they should submit documentary evidence of application for obtaining ESI Code no to Corporate Personnel Department.

36. SAFETY

The Contractor / Bidder must observe all safety precautions in connection with the work to be performed by him, his agents or labourers. In the event of any accident happening in our yard resulting in loss of lives or otherwise damaging any part of the property, the contractor shall be required to make good the loss to the Company and shall be responsible for all consequences that follow from the loss and / or injuries to the persons involved in such accidents. The standard of safety to be observed in the Company shall be decided by the Executive-in-Charge Safety, or any Executive appointed for the purpose before the commencement of work in the yard. It will be essential for contractor to ascertain the standard precautions which contractor is required to observe in discharging his work as per the standards prevalent in MDL. The decision of MDL in matters concerning Safety shall be final and binding on the contractor.

The Contractor / Bidder shall be required to provide his workmen with Boiler Suits of any suitable colour other than blue or white, with the Name of the Contractor in prominent letters on the boiler suits along with personal protection gears like safety shoes, hand gloves etc. workmen of the Contractor / Bidder must wear throughout their working while in the premises of MDL. Contractor's workmen working without safety gears are to be disallowed for work.

37. POLICE VERIFICATION OF EMPLOYEES

Contractor / Bidder shall have to produce and submit to the Chief Security Executive of Purchaser, verification through Mumbai Police of Character and Antecedents of their employees / workers for while working on ships under construction in Purchaser's Yards, for working onboard ships under modernization / refit / repairs at Mumbai ports / Naval Dockyard. Entry passes will not be issued in the absence of Police Verification Report and employees without Police Verification shall not be employed by them in Purchaser's Yard / Mumbai ports / Naval Dockyard and any lapse on the part of Contractor / Bidder shall be viewed seriously as per applicable laws of the land. Employment of any Foreign National during the contract period would be permitted with prior permission of Purchaser.

38. FORCE MAJEURE

If at any time during the execution of the goods / service order, the performance in whole or in part by either Purchaser or and by the Bidder(s) / Supplier(s) / Contractor(s) is / are delayed by any reason of force majeure situations such as acts of civil war, civil commotion, sabotage, hostilities, war, fires, explosions, epidemics, natural calamities like floods, earthquakes, volcanoes, storms, acts of God and laws of respective governments or any other causes beyond the control of either parties, hereinafter referred to as "events", provided notice of the



Hiring of services for Impedance measurement of seats (09 Nos) on Board on P17A ships as per scope of work.

occurrence of such event/s is / are communicated by either party, to the other party within 21 days from the date of occurrence thereof, neither party shall by reason such events be entitled to terminate the contract nor shall either party have any claim for damages against the other in respect of such non-performance and or delay in performance of the contract / order. Executions on either side shall be resumed as soon as practicable after such event has come to an end or ceased to exist and the decision of Purchaser as to whether activities can resume or not, shall be conclusive and final. Occurrence of the events to be certified by Chamber of Commerce / Indian High Commission or Embassies / Government in that Country.

The performance in whole or in part under the captioned tender / contract is prevented or delayed by reason of any such event for a period exceeding sixty days either party may at its option terminate the contract / further processing of the tender. The relative obligations of both the parties remain suspended during the actual period of force majeure.

The Purchaser may extend the delivery schedule as mutually agreed, on receipt of written communication from the Bidder / Supplier / Contractor regarding occurrence of 'Force Majeure' conditions, but not exceeding six months from the scheduled delivery date. If the 'Force Majeure' conditions extend beyond this period, the Purchaser shall have the right to cancel the order without any financial implication to the Purchaser or on terms mutually agreed to.



Hiring of services for Impedance measurement of seats (09 Nos) on Board on P17A ships as per scope of work.

Annexure-M

GENERAL CONDITIONS OF CONTRACT ACCEPTANCE FORMAT:

To,
MAZAGON DOCK SHIPBUILDERS LIMITED
OUTSOURCING DEPARTMENT.

	EL / UKI WIE I VI .				
GCC	BIDDER'S	GCC	BIDDER'S	GCC	BIDDER'S
CLAUSE	REMARK	CLAUSE	REMARK	CLAUSE	REMARK
No.		No.		No.	
	Acc/Dev		Acc/Dev		Acc/Dev
1		14		27	
2		15		28	
3		16		29	
4		17		30	
5		18		31	
6		19		32	
7		20		33	
8		21		34	
9		22		35	
10		23		36	
11		24		37	
12		25		38	
13		26			

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

NOTE:

- Bidders should carefully read the GENERAL CONDITIONS OF CONTRACT of the Tender (GCC) prior to filling up this acceptance format (available on MDL Web site
- 2. This format should be properly filled, signed and bidder shall upload the scanned copy of the same online.
- 3. Bidder(s) should indicate "ACC" for Accepted, "DEV" for Deviation Taken for each clause number in the above table. 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.



Hiring of services for Impedance measurement of seats (09 Nos) on Board on P17A ships as per scope of work.

Illustrative format of Work Done Certificate: Annexure-N

Format of Work Done Certificate

(WDC to be prepared by the contractor on their letterhead & to be submitted to the certifying authority)

WDC	Ref. n	0.									WDC dat	e:	
MDL	Sub-Co	ontract Orde	r no. &	date:		_dated _		_·					
The f	ollowin	g work/s is/a	re con	pleted to the	satisfactio	n of MD	L as pe	r the abov	ve ment	tioned PO and the fo	ollowing is c	ertified for pay	<u>/</u> men
PO Lin e	Serv ice	Line item work	Line item	Line item Qty. – certified up	Line item Qty. – certified	agr comp	ually reed oletion edule	Actual dor sched	ne	LD applicable (Yes/No) & if	Service Entry	Yard No.	
ite m No.	No.	descriptio n.	PO Qty.	to previous WDC	through this WDC	Start Date	End Date	Start Date	End Date	yes, no. of delayed days.	Sheet no.		
													_
													4
													-
L Amoι	ınt clair	med upto pre	evious	WDC: `			(e)	⊥ xclusive t	axes)				_
		ned under th					•	xclusive t	,				
Cumu	ılative	amount clain	ned as	on date: `			(ex	xclusive t	axes)				
Orde	value:						(e	xclusive	taxes)				
From	Contra	ictor					From M	DL					
Signa	ture &	stamp of Co	ntracto	or.			Signatu	re & stam	p of WI	OC issuing authority	·		
							(Not bel	ow the ra	nk of C	hief Manager)			
Date:							Date						



Annexure-O

TERMS RELATED TO TAXES (GST)

- 1. GST as per GST Laws shall be payable extra as quoted and agreed.
- 2. In case of purchases of goods/services from unregistered dealers under GST Laws, GST will be paid by MDL under reverse charge mechanism.
- 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 un-registered 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.
- 4. If the vendor is registered under GST, vendor shall mention the HSN code for goods &/or 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 services is that of the vendor. MDL shall not be responsible for any error in HSN code for goods &/or 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.
- 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.
- 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.
- 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).
- 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.
- 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. 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).



Annexure-P

RTGS / NEFT - MANDATE AUTHORIZATION FORM

Mazagon Dock Shipbuilders Limited

Dockyard Road, Mumbai - 400 010

1.	Vendor Name	:		
2.	PAN No.	:		
3.	Vendor Address	:		
4.	Vendor's Telephone	:		
5.	E-Mail Address	:		
6.	Bank Name	:		
	Bank Address			
7.	Fax No.	:		
	Telephone No.			
8.	Account No.	:		
9.	Account Type	:		
10.	NEFT Code	:		
11.	RTGS Code	:		
12	MICR No.	:		
13.	Excise No.	:		
14.	GST No.	:		
o horo	by declare that the no	rtio	ulare given above a	re correct and complete. If the

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

Date Suppliers Seal **Authorized Signature of the suppliers**

Certified that the particular as per Serial No. 1 to 14 are correct as per our records.

Bank's Stamp **Authorized Signatories of Bank Officer** Date

Annexure-Q

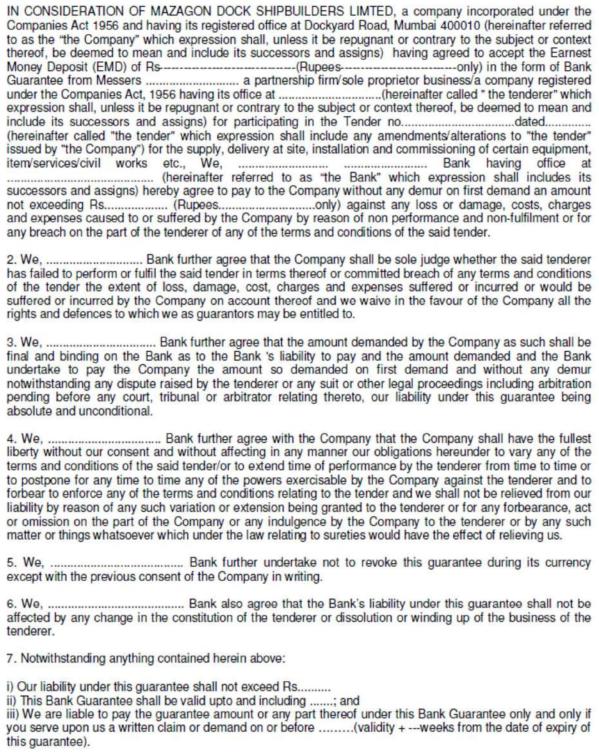
Declaration by bidder for RESTRICTIONS UNDER RULE 144(XI) OF GENERAL FINANCIAL RULES GFRS, (2017) AS PER DIRECTIVES F NO. DPE/7(4)/2017-FIN DTD 24.02.2023 & ORDER NO F.7/10/2021-PPD (1) DTD 23.02.2023

(On bidder's Letter Head)

	ons on procurement from a bidder of a country
M/s is no specified Transfer of Technology (TOT) from	th India; I certify that our Firm t from such a country and does not have any such a country or, if from such a country or if the been registered with the Competent Authority.
requirements in this regard and is eligible to b	e considered for procurement on GeM. [Where the Competent Authority shall be attached along
from a country which shares a land border witl	lowed to sub-contract works to any contractor in India unless such contractor is registered with ght to consider placement of Order / Contract or ning any reason.
COMPANY'S NAME & ADDRESS:	
	SIGNATURE:
	DATE:
	NAME:
	DESIGNATION:
	BIDDER'S COMPANY SEAL:

Annexure-R

Proforma Bank Guarantee for Bid Bond/ EMD.



Annexure-S

<u>Proforma Bank Guarantee for SD.</u> (On Non-Judicial stamp paper of value Rs. 500/-.)



6. We,Bank also agree that the Bank's liability under this guarantee shall not be affected by any change in the constitution of the Contractor/ Supplier or dissolution or winding up of the business of the contractor/supplier.
7. Notwithstanding anything contained herein above:
 i. Our liability under this guarantee shall not exceed Rs. /- ii. This Bank guarantee shall be valid 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 + four weeks from the date of expiry of this guarantee). 8. This Guarantee shall be governed by Indians 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 authorized to sign on behalf of "the Bank")



Annexure-T

STATUTORY COMPLIANCES BY SUB CONTRACT EMPLOYEES

Statutory Compliances by the Sub-contractors\Vendors while deploying contract employees in MDL premises and its units.

(1) <u>Labour Licence</u>:

- (a) The Contractor should have a valid Labour Licence issued by the Regional Labour Commissioner (Central) before commencement of work if the contractor is deploying 20 or more contract employees at MDL.
- (b) The number of contract employees employed shall not on any day exceed the maximum number specified in the approved Labour Licence issued by the Competent Authority.
- (c) If the sub-contractors desire to employ the contract employee more than that, mentioned in the Labour Licence, the concerned contractors is required to notify in advance to the Licensing Authority. Any change in number of employees to be deployed at MDL, The Copy of license with the necessary amendments to be submit before employing such contract employees.
- (d) The contractors are required to apply for renewal of license not less than 30 days before the date on which the license expired, if his job is likely to be continued beyond the period of validity of license.
- (e) The labour license is always issued against the particular Purchase Order (PO) issued by MDL. Therefore, in case of new PO, he should obtain fresh license if he is likely to employ 20 or more employees against such new PO. However, the contractor is required to maintain separate record in respect of each PO issued by MDL
- (f) The contractor shall display a copy of labour license prominently at the place of the work.
- (g) The copy of Labour Licence is to be submitted to the HR- Contract & Outsourcing Dept.
- (h) The contractor shall attend labour inspection whenever required and submit the copy of inspection report to the principal employer i.e. MDL
- (i) The contractor shall submit Half Yearly / Annual Return to the licensing authority as prescribed under the Contract Labour (Regulation and Abolition) Act 1970 with Maharashtra Contract Labour (Regulation and Abolition) Act 1971 and submit a copy to the principal employer i.e. MDL.



(2) <u>Commencement / Completion of work:</u>

The contractors shall within 15 days of commencement/completion of each contract work, submit a return to the licence authority in Form VI(A) intimating the actual date of commencement / completion of work under a copy to the HR- Contract & Outsourcing Dept.

(3) <u>Daily attendance of contract employees</u>:

The contractor shall ensure to mark daily attendance of their employees in Attendance Register whenever his contract employees deployed.

(4) <u>Insurance coverage:</u>

- (a) The contractors should have his own ESI code number and indicate the same along with individual ESI account number of his contract employee.
- (b) The contractors should cover all eligible contract employee under the ESI Act and its scheme on the date of joining of the contract employee on their roll at MDL
- (c) The contractors should pay employee as well as employer contribution on time and submit the copy of challan to the principal employer i.e. MDL as a proof of payment of ESI dues to the authority
- (d) The contractors should attend the ESI inspection as and when required and submit a copy of ESI inspection report to the principal employer i.e. MDL.
- (e) The contractors should submit the copy of half / yearly ESI returns to the Contract Cell.
- (f) The contractors should produce (E-Pahachan) card in respect of each contract employee whenever required for verification for their ESI account number.
- (g) Those Contract employee, who are out of ESI coverage shall be covered by suitable Workmen Compensation Policy.
- (h) The contractors shall submit the copy of Workmen Compensation Policy to the HR-Contract & Outsourcing Dept and renew the same on time.



(5) Provident Fund Coverage:

- (a) The contractors must have his own PF Code number and indicate individual PF Account number of his employees.
- (b) The contractors should produce Form V as and when required for verification of account number of his contract employee.
- (c) The contractors shall cover his eligible contract employees under the PF Act and Scheme and pension scheme from the date of joining.
- (d) The contractors shall also submit the copy of challan in respect of payment of dues.
- (e) The contractors should submit the card of PF annual return prescribed under the act.
- (f) The contractors shall attend PF inspection as and when required and submit copy of the PF inspection report to the HR- Contract & Outsourcing Dept.

(6) Registration under the Maharashtra Labour Welfare fund (Amendment) Act 2003 and Professional Tax

- (a) The Contractor must obtain independent Registration number under Bombay Labour Welfare Fund Act and pay Six (06) Monthly contribution of their employees for every June and December to the Welfare Commissioner and compliance with the provisions of Bombay Labour Welfare Fund Act, 1953 under their own code number.
- (b) The Contractor should have registration under Professional Tax and deduct the same from wages of his employees and remit Professional Tax every month to Government treasury in time and also submit returns in time.

(7) Payment of wages/salaries:

- (a) The contractors shall fix the wage period in respect of which wages shall be payable.
- (b) The contractors shall responsible for payment of prescribed minimum wages for his employees in MDL premises on or before 10th day of the expiry of the wage period.
- (c) No wage period shall be exceed one month in case of monthly period.



- (d) The contractors shall submit copy of the remittance of salary/wages through NEFT/RTGS of his contract employees to the HR- Contract & Outsourcing Dept
- (e) The wages shall be paid when deduction of any kind except those specified by the Government under the provisions of the payment of Wages Act 1936.
- (f) The contractors must submit Xerox copy of the muster of his employees as well as copy of wages/payments every month to the HR- Contract & Outsourcing Dept

(8) Payment of Minimum wages

- (a) The Contractor/Vendor shall pay not less than minimum wages to his employees as notified /revised from time to time as applicable under the Minimum Wages Act, 1948
- (b) The contractor must ensure that wages/ salaries to be paid to their employees as per the provisions Minimum Wages Act, 1948.
- (c) The Minimum Wage consist of Basic Wage and the Special Allowance i.e Variable Dearness Allowance (VDA declared after every Six Months). The Central Govt and the State Govt have notified the rates of Minimum wages. The rates of Minimum Wages whichever is higher will be applicable in respect of the specific 'Scheduled Employment' as declared by the Dy. Chief Labour Commissioner (Central Govt) Mumbai time to time.

(9) Medical Examination of Sub Contract/Outsourced employee

- (a) As per the Clause 18-A of the Factories Act, 1948 and Maharashtra Factories Rules,1963, all workers in a factory shall be medically examined once in a year by a Certifying Surgeon appointed or recognised by Government.
- (b) The Contractors/Vendors will have to submit a Certificate of Fitness in Form 6 in respect of employees to be engaged inside the MDL and it units and no person/contract employees shall be employed without the valid certificate of fitness. The Contractor/Vendor get the Pre-Employment Medical Examination of his employees done from certified surgeon before deploying at MDL



(10) Health, Safety and Welfare

The Contractor/Vendor should ensure safe and healthy working condition at work for compliance of the Provisions of Factories Act, 1948. The Contractor/Vendor should provide all the Safety measures and his supervision to ensure safety at work site.

The contractor/Vendor shall ensure that only medically fit persons are engaged for job after medically examined by Certifying Surgeon.

(11) Maintenance of record / register:

The contractor/vendor shall properly maintain the following register at the sight of work:

- (j) Muster cum Attendance Register
- (ii) Register of Wages.
- (iii) Register of overtime.
- (iv) Leave Register
- (v) Bonus Register

(12) <u>Display of Notices</u>

The contractors are also required to ensure that the notices showing the rate of wages, hours of work, wage period and date of payment and names and addresses of inspectors having jurisdiction, date of payment of unpaid wages as well as abstract of the contract labour (Regulation & Abolition) Act 1970 and the rules framed therein are displayed at the work sight in English or Hindi and language spoken by the majority of contract labours.

(13) Working on weekly off and holidays:

The Contractors deploying their employees on weekly/holidays shall submit the list of such labour in a prescribed format indicating therein the date of compensatory to be availed duly certified by the concerned department head three days' prior to the weekly off/holiday to the Contract Cell for onwards transmission to the Dy. Director of Directorate of Industrial Safety and Health (DISH).

(14) Applicability of labour laws:

The above provision/rules are only illustrative and not exhaustive. The provisions of Factory Act 1948, Payment of Wages Act 1948, Minimum Wages Act 1948, ESI Act 1948, PF Act 1972, Contract Labour (Regulations & Abolition) Act 1970, Payment of Bonus Act 1965 and other labour laws as amended from time to time, relevant to the contract employee shall be applicable.



Annexure-U

SAFETY INSTRUCTION FOR SUB-CONTRACTORS

Mazagon Dock Shipbuilders Limited		Title: Safety Instruction for Sub- Contractor		
Doc. No.	Issue No	Issue Date	Revision No	Revision Date
SB-Works/Safety/01	01	03.08.2022	00	- p

1. Scope of Work:

- a. To develop consciousness and to create an awareness amongst the sub-contractor and their employees/workman regarding the general procedures and practices for safe conduct of their work at all times.
- b. This brings out procedures, standard practices etc. and would serve as the reference material to all Sub-Contractors.
- c. This document is only for providing guidance to the sub-contractors and does not replace the safety rules detailed in Factory Acts 1948 and Maharashtra Factory Rule 1963 as amended till date.

2. General Safety Guidelines:

- 1.1 The Contractor shall ensure that his employees/workmen subject themselves to medical examinations required under the law and keep a record of the same. (As per the "Factory Acts 1948" and the Maharashtra Factory Rules 1963 as amended till date).
- 1.2 Workers and supervisors engaged in the work shall be competent and undergone Safety training by MDL Safety section before deployment on job inside the MDL.
- 1.3 Contractor should go through MDL safety manual and follow the safety procedures wherever applicable.
- 1.4 The contractor must observe all safety precautions in connection with the work performed by him. No job should be undertaken where question of safety remains unanswered.
- 1.5 The Contractor shall not permit any employee/workmen to enter the work area under the influence of alcohol.
- 1.6 Smoking is strictly prohibited.
- 1.7 Fishing is not permitted in the yard.
- 1.8 Report promptly any situation affecting the safety of any person.
- 1.9 All stairways, Platforms and Walkways must be kept clean at all the times.
- 1.10 Make proper use of all safety devices and guards provided.
- 1.11 All employees shall wear personal protective equipment as appropriate while working.
- 1.12 The workmen of the contractor must wear fire retardant boiler suit/overall while working in MDL premises. The Sub-contractor shall be required to provide their workmen with Boiler suits of suitable colour with name of the contractor on the boiler suits in prominent letters.
- 1.13 The contractor should ensure that First Aid boxes are provided at the work place.
- 1.14 Do not leave tools/items on the floor or where they can fall on people below.
- 1.15 On completion of work in any location, the contractor must ensure that the place is left in a clean state and all scrap is disposed to nearby appropriate scrap bins.
- 1.16 All storage container must be clearly marked indicating the nature of contents.
- 1.17 No one except Driver (Operator) is allowed to ride/drive Jumbo/forklift/Powered trolleys/Crane etc.

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- 1.18 The contractor should ensure that adequate fire extinguishing arrangements are provided.
- 1.19 Action by person noticing Fire:
 - Attempt to extinguish the fire with available fire-fighting equipment nearby.
 - Operate fire alarm system or inform to fire station.
- 1.20 In order to ensure safety in all hazardous jobs such as excavation, work at height, fragile roof, work in confined spaces, on-board welding and gas cutting, electrical works etc., safety permit should be taken from authorize person.

3. Personnel Protective Equipment and other Safety Accessories:

All the contractors' employees shall wear the PPE's and other safety accessories relevant to the work. All safety equipment/accessories should confirm to the relevant Indian or International Standards e.g. ISI, BS, DIN, EN-ISO, ANSI and CE. The PPE matrix is as detailed below:

SI. No.	Description of Activity	PPE's & Other essential Safety accessories to be used
1	Welding/Gouging	Boiler Suit, Helmet, Hand Gloves, Leg Guard, Face Shield with glass, Leather Aprons, Leather Sleeves, Skull Cap, Safety Shoe, Mask, ear plug etc.
2	Gas Cutting/Gas Welding	Boiler Suit, Helmet, Hand Gloves, Leg Guard, Cutting Goggle with glass, Leather Aprons, Skull Cap, Safety Shoe, Spark Light, ear plug, Tip Cleaner, Mask, Flash back arrestor etc.
3	Blasting & Painting	Boiler Suit, Helmet, Hand Gloves, Goggle Leather Sleeves, Safety Shoes, Respiratory Mask, Apron, Ear Plug etc.
4	Manual Lifting	Boiler Suit, Helmet, Hand Gloves, Safety Shoe etc.
5	Working at Height	Boiler Suit, Helmet, Hand Gloves, Safety Shoe, Full Body Safety Harness etc.
6	Working on Fragile Roof	Helmet, Hand Gloves, Safety Shoe, Full Body Safety Harness, Scrawling Board, Duck Ladder, Lifeline system etc.
7	Working in Confined Spaces	Boiler Suit, Helmet, Hand Gloves, Safety Shoe, Respiratory Mask, Portable light, ea plug, Multi Gas Detector, Fume extractors etc
8	Material Movement/Lifting/Turning	Boiler Suit, Helmet, Hand Gloves, Safety Shoe, Slings/Tackles/Shackles, Mask etc.



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9	Grinding	Boiler Suit, Helmet, Hand Gloves, Face Shield, Skull Cap, Safety Shoe, Mask, Ear Plug etc.	
10	Machining	Boiler Suit, Helmet, Hand Gloves, Face Shield/Google, Safety Shoe, Mask, Ear Plug etc.	
11	Civil Construction	Boiler Suit, Helmet, Hand Gloves, Safety Shoe, Gum boots, Mask, Ear Plug etc.	

4. Safety Guidelines:

4.1 Safety during Cutting & Welding:

- 4.1.1 Electrode Welding Holders, Gas Cutting Torches, Pressure Gauges, Welding Cables, Gouging torches, Gas Cutting Hoses etc. shall be of good quality confirming to relevant IS or EN standards with the relevant IS or EN stamping.
- 4.1.2 All welding and cutting operations must be carried out by qualified personnel while working inside the yard.
- 4.1.3 Welding machine should be properly earthed and secured.
- 4.1.4 Portable oven used on job should run with 110V power supply only.
- 4.1.5 Flash back arrestors shall be used for both on the cylinder/pipeline end as well as the cutting torch end. The flash back arrestor shall confirm to the relevant IS or EN standards with the relevant IS or EN stamping.
- 4.1.6 The Cylinders shall be kept upright during use and transportation. All industrial gas cylinders shall have Cylinder Cap/Guard for protection.
- 4.1.7 All Industrial gas cylinders shall be properly secured during use and storage.
- 4.1.8 When the cylinders are not in use, the valves must be closed. Prior to fitting the regulator, the valve should be opened slightly to blow away any dust or grit from the valve.
- 4.1.9 Metal wires shall not be used for connecting gas hoses with gas cutting torches, pressure gauges/regulators and for joining gas hoses with connectors.
- 4.1.10 The firm must ensure that the welding cables and gas hoses are well maintained and replaced if required.
- 4.1.11 All welding cables shall be fully insulated and periodically check for cuts and any damages.
- 4.1.12 Only Spark lights shall be used to ignite flame while using gas cutting/welding torches.

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- 4.1.13 All cutting equipment should be removed/shifted from compartments and confined spaces to open decks during breaks and at end of shift.
- 4.1.14 Gas hoses shall be disconnected from the manifold/cylinder after stoppage of work on the day.
- 4.1.15 All welding and cutting operations carried on in confined spaces shall be adequately ventilated to prevent the accumulation of toxic materials or possible oxygen deficiency.

4.2 Safety while Material Handling/Lifting and Turning:

- 4.2.1 All lifting slings/tackles/shackles shall be tested and certified with competent Authorities and shall be visually checked periodically for fitness for use.
- 4.2.2 All lifting equipment must be tested once in a year.
- 4.2.3 Use correct lifting hooks, ensure they are load tested.
- 4.2.4 Avoid manual handling operations as far as possible to minimize the risk of injury.
- 4.2.5 Position the lifting hook over the load as to prevent the load swinging when it is raised.
- 4.2.6 Ensure only competent persons are allowed to operate cranes.
- 4.2.7 Crane operators must only take Instruction from designated rigger.
- 4.2.8 Crane should not be left unattended unless all loads have been removed.
- 4.2.9 Leather gloves should be worn when working with sharp materials or when handling rigging equipment.
- 4.2.10 Crane/Rigging equipment shall not be loaded in excess of its recommended safe working load.
- 4.2.11 All employees shall be kept clear of loads about to be lifted and of suspended loads. No employee shall be allowed under a suspended load.
- 4.2.12 The proper methods of securing the load, attaching the load to the hook, lifting the load, handling of the load during the movement of the load and lowering and placement of load should be used.

4.3 Safety while working on height:

Working at height means working on 1.8 meters or above height (i.e. working on platform, stage, scaffolding).

- 4.3.1 Before starting work ensure that the supervisor is available at site and he has got the work permit issued by the authorised person.
- 4.3.2 Use a sufficient supply of sound staging material and appliances for the construction of scaffolding.
- 4.3.3 All planks and other materials intended to be used for staging shall be carefully examined before being taken into use.



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- 4.3.4 The Contractor shall ensure the use of sufficiently strong scaffolding with sufficiently strong hand railings during the execution of the job.
- 4.3.5 The Contractor shall ensure the use of scaffoldings at construction site by his personnel working at height, fabricated as per standard drawing for scaffolding. If the scaffolding as per the standard drawing is not found suitable at site, the Contractor shall make necessary modification to strengthen the same.
- 4.3.6 All planks forming staging shall be securely fastened to prevent them from slipping.
- 4.3.7 All staging to be used in connection with the operation shall be inspected before use, and thereafter at regular intervals.
- 4.3.8 There should not be any gaps in the working platform.
- 4.3.9 Stages suspended by ropes or chains shall be secured as far as possible to prevent them from swinging.
- 4.3.10 Hand rails with mid rails at one meter and half meter height should be ensured for the working platform.
- 4.3.11 Access ladders shall be provided to reach the working platform.
- 4.3.12 All ladders must be provided with non-skid shoes.
- 4.3.13 Regular inspection of scaffolding and staging are to be carried out.
- 4.3.14 While working on such job every workman must wear Full Body Safety Harness.
- 4.3.15 For any civil engineering job, the Contractor will provide adequate support before casting or any superstructure and provide approach, scaffolding etc., in such a manner that is safe, easy for movement of men, women and materials.

4.4 Hand Tools and Power Tools:

- 4.4.1 Tools shall be manufactured from the best materials by reputed tool companies with confirming to and stamped by the relevant Indian or International Standards e.g. IS, DIN, EN-ISO, ANSI and CE.
- 4.4.2 All power hand tool like grinder, weld flux remover etc. used onboard or inside the workshop must be run on either 110V power supply or by compressed air.
- 4.4.3 All compressed air hose must have standard hose coupling for fittings.
- 4.4.4 Compressed air tools, while under pressure, must not be left unattended.
- 4.4.5 All connections to air tools shall be made secure before turning on air pressure.
- 4.4.6 When working at elevated location, all tools should be placed in tool box to prevent loose tools being dropped from the heights.

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- 4.4.7 Wooden shaft must be of correct size and securely fixed to the hammer head with fitting wedges. The face of hammers should be kept clean and in good condition (Not mushroomed).
- 4.4.8 A file must be used with proper handle fitting and to maintain files when clogged with filings clean out the teeth with a file card or fine wire brush.
- 4.4.9 When using a screwdriver, make sure that the blade fits the slot in the screw properly. Too large or too small a blade will damage the screw and not work efficiently.
- 4.4.10 Select the correct hacksaws blades to carried out work and blade should always be correctly tensioned in the frame. After use when the hacksaw is to be stored, the tension on the blade should be released.
- 4.4.11 Always select a spanner which exactly fits the nut or bolt head, never use packing pieces to make the spanner fit. Piece of pipe or similar device must not be placed over the end of spanners as extensions to increase the torque.
- 4.4.12 All electrical hand tools shall be of double insulated and fiber body type.
 - 4.4.13 The RPM of grinding machine should be lower than the RPM of the grinding disk/wheel.
 - 4.4.14 Do not use a portable power tool (such as saw, grinder and drill) unless its dangerous parts have been effectively guarded.
 - 4.4.15 Electrical tools shall not be used where there is hazard of flammable vapours, gases, or dusts without a valid Hot Work Permit.
 - 4.4.16 Do not use compressed air/Oxygen to clean off overalls or clothing.

Electrical Safety:

- 5.1 The Contractor shall engage qualified, experienced and competent electricians and other electrical personnel while working on electrical lines (which may be High Tension, Medium Tension and Low Tension electrical lines) for safe execution of Contract.
- 5.2 The electricians and other electrical personnel must possess requisite certificate issued from competent authority.
- 5.3 The Contractor shall ensure proper earthing of all electrical equipment/machinery prior to start of the machine.
- 5.4 The Contractor shall also ensure daily examination of the earthing of equipment/machinery prior to start of the job in order to avoid electrical hazards.
- 5.5 The Contractor shall ensure use of proper cable (may be welding cable or power cable or control cable). The joints of the cables shall be perfectly insulated.
- 5.6 The Contractor shall also ensure the use of proper plugs & sockets.
- 5.7 Use of rubber hand gloves during monsoon season is very essential.
- 5.8 Repair and routine maintenance of electrical equipment shall be carried out by trained and qualified electricians.

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- 5.9 In case of Electrical work contract, the contractor shall have valid electrical License issued by PWD or any Govt. organization or shall have a valid MOU with the licensed contractor.
- 5.10 For onboard work, only 110V AC supply will be provided.

8. Safety while Working on Fragile Roof and Pitched Roof:

- 8.1 Do not step on any sheet without obtaining proper safety training.
- 8.2 Before starting work (i.e. before climbing on the access ladder) ensure that the supervisor is available at site and he has got the work permit issued by the authorised person.
- 8.3 Intimation shall be given to shop In-charge along with height permit, before going to roof of workshop.
- 8.4 Use suitable and sufficient access ladders, cat ladders, crawling boards, duck ladders etc. and fix them properly on the roof.
- 8.5 Use Full Body Safety Harness and anchor them properly with the anchorage points on the roof or to the lifeline available on roof or fall protection device.
- 8.6 Never step directly on any part of the roof. Always walk or step only on the ladders.
- 8.7 It is not safe anytime to walk on purlins. Do avoid it. Do not run on roof.
- 8.8 It is necessary to walk on ladders (and not on roof directly) while transporting these sheets on roof.
- 8.9 While working on the roof, ensure that no loose items are dropped down.
- 8.10 Always use suitable and strong ropes for taking sheets from ground to the roof.
- 8.11 Never leave any loose items (tools, cut sheets, broken sheets) on the roof after the work is over.
- 8.12 Never use any electrical equipment without proper earthing.
- 8.13 Ensure sufficient illumination while you are working on the fragile roof.

9. Safety while working in Confined Spaces:

- 9.1 Before starting work ensure that the supervisor is available at site and he has got the work permit issued by the authorised person.
- 9.2 Prepare adequate emergency arrangements before the work starts.
- 9.3 Testing the air is necessary to check before starting the work that it is free from both toxic and flammable gas/vapours and that it is fit to breathe. Testing should be carried out by a competent person using a suitable gas detector which is correctly calibrated.
- 9.4 Proper ventilation arrangement should be made before starting the work.
- 9.5 Adequate light arrangement should available.
- 9.6 Use only 110V power supply while working in confined space.
- 9.7 When work is being carried out in a confined space, another person should be assigned to outside the confined space to maintain communication with the worker inside. Sufficient number of rescue personnel should also be made available outside the confined space. These persons need to be properly trained in rescues, physically fit and readily available to carry out rescue tasks, and capable of using any rescue tools.

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10. Safety while Blasting and Painting Operations:

- 10.1 Suitable blasting suits and hoods with coolant tube shall be used while carrying out blasting operations.
- 10.2 Immediate removal of spillage. Good housekeeping standards must be maintained at all times.
- 10.3 The contractor shall ensure that paint handed over to it for usage is safely stored in a suitable container.
- 10.4 Never allow Naked flames matches cigarettes -in the same area where paint is being applied or stored.
- 10.5 Airless spray must always be earthed as static electricity can develop within the system and be the cause of explosion.
- 10.6 All couplings must be of a close fit, especially on high pressure equipment. Replace damaged hoses.
- 10.7 The contractor shall ensure that its personnel have minimum contact of paint with skin.
- 10.8 Hand Gloves, Safety Shoes and eye protection must always be worn during work.
- 10.9 Usage of a suitable barrier cream on exposed skin must be considered.
- 10.10 Air fed hood/mask or respirator in confined spaces must be used.
- 10.11 Safe access and adequate lighting must be ensured.
- 10.12 Blasting proof, light and portable lamps shall be provided for the blasting operations inside of tanks and compartments.
- 10.13 The area where blasting or painting is being carried out must be provided with proper, visible safety barriers or signs.
- 10.14 Tarpaulins and other coverings should be used to cover dry dock channels / pump pits, compressor house, nearby electrical installation, machines and equipment which may otherwise be affected by blasting or painting operations.
- 10.15 Cleaning of the slipway, dry-dock, surrounding areas, machines and equipments, etc. of dust immediately after blasting has taken place.
- 10.16 Removal of spent/excess and reusable grits and empty paint drums.

11. Safety at Civil Construction Sites

- 11.1 The rock blaster should be a qualified and competent person for carrying out blasting work.
- 11.2 Before blasting, sufficient warning should be given to enable the people working in the area to get off the danger zone at least 10 minutes before the blasting starts.
- 11.3 Care should be taken that the blasting point is free of detonating gas, inflammable objects, sparking or damage wiring system, stray currents.
- 11.4 Underground utilities (such as water pipelines, sewers, gas mains, electrical conduit system) should be located and protected, wherever necessary, before the start of excavation.

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- 11.5 Measures should be taken to prevent persons who are not engaged in excavation work, from approaching excavation areas by placing warning signals, barricades etc. near the site of the excavation.
- 11.6 Excavated material should not be dumped within 1.5 m of the edges or half of the depth of the trench whichever is more.
- 11.7 Shoring (supporting the sides of the trench) and/or proper slopes to the trench walls should be provided.
- 11.8 Ladder access at suitable intervals with proper support in the trench should be provided and ladder should extend above the ground level.
- 11.9 Dewatering provisions should be considered while excavating a trench near a water body.
- 11.10 Temporary electrical connections provided in the trench area should be in compliance to the requirements of the Indian Electricity Act, Rules and Regulations.
- 11.11 Proper barricading of trenches with warning signals should be provided.
- 11.12 At all approaches and exits of the sites of excavations, danger and warning signals should be placed.
- 11.13 Excavation area should be adequately lighted for night work.
- 11.14 Test for oxygen level inside the shaft before start of work every day.
- 11.15 Effective communication system between the ground staff & the persons working in the shaft should always be there to ensure safe working environment.
- 11.16 The excavated material should be dumped sufficiently away from the edge of the excavated pit to avoid the excavated material slipping and falling into the pit.
- 11.17 Guard rails should be fitted to the working platform and should be secured to prevent their outward movement. The platform should be strong enough to bear the loads of workmen & materials.
- 11.18 Persons should not be allowed to work under the scaffold and if at all it is necessary to carry out work, then safety net should be provided to arrest the fall of materials & tools.
- 11.19 Safe access should be provided to the structures under erection.
- 11.20 Structures/ platforms should not have openings uncovered/unbarricaded.
- 11.21 Working under the structure should be prevented and if at all it is necessary to carry out work, then safety net should be used to arrest the fall of materials & tools.
- 11.22 In order to avoid the workers from being in contact with the moving parts of machinery such as conveyors, screens etc. machine guarding should be provided.
- 11.23 Health hazard from cement dust or wet cement should be controlled by avoiding engagement of workers in dusty areas and ensuring usage of PPEs especially filter respirators, goggles, gloves and boots.
- When workmen are working/cleaning the inside of the drum of mixer, the power of mixer should be switched off and "Do not operate" tag should be provided.
- 11.25 Every opening in the floor of a building should be provided with suitable fencing/railing of one-meter height on all exposed sides with toe guard of 15 cm vertical height. Where barricades cannot be installed, safety net should be installed close to the level at which there is a danger of a fall.
- 11.26 All temporary wiring should be installed and supervised by a competent electrician.

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- 11.27 Adequate protection should be provided for all electrical wiring laid on floor which may be crossed over by construction machinery or by the workmen.
- 11.28 Suitable warning signs should remain displayed at conspicuous places to alert the workers of the potential dangers and to protect them from the risks of electrical accidents.
- 11.29 All necessary rescue equipment such as life buoys and life jackets should be provided and kept available for use at any time while working in and around water bodies.
- 11.30 Dispose all wastes, and unwanted materials must be disposed of at a designated place.
- 11.31 Do not leave planks with nails on passageways.