



दो बोली ई-निविदा 6000001612.

Two Bid e-tender for Non-Comprehensive Biennial Maintenance Contract for Operation and Maintenance of HVAC System at SSA Workshop in MDL.



MAZAGON DOCK SHIPBUILDERS LIMITED

(Formerly known as Mazagon Dock Ltd)

CIN: U35100MH1934GOI002079

(A Government of India Undertaking)

Dockyard Road, Mazgaon, Mumbai 400 010. INDIA

Certified – ISO 9001:2008 for Shipbuilding Division

DIVISION: SHIP BUILDING

DEPARTMENT: OUTSOURCING

Tel. No.: +91(022) 2376 3442/3086

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Website: www.mazagondock.in

MDL TENDER No.

: 6000001612

E-TENDER DATED

: 10/05/2024

E-TENDER CLOSING DATE & TIME

: 31/05/2024 at 15:00 Hrs.

E-TENDER OPENING DATE & TIME

: 03/06/2024 at 15:30 Hrs.

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.eprocuremdl.nic.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 of MDL's e-Procurement System for Participating in (this) e-Tender:

1. **Submission of bids against e-Tenders:** The bidder is required to quote online on the e-Procurement website www.eprocuremdl.nic.in by the deadline, by submitting the Techno-commercial Bid & Price Bid in Electronic format only. The prices/quotes & a few declarations shall have to be entered/uploaded by the bidder online in the Tender's entry forms & other bid documents' scanned/soft copies shall have to be uploaded as part of the bid. All bids should be digitally signed using DSC (as explained below).
2. To be able to participate in e-Tender (s), every bidder must register themselves on the ASP's website (*registration is free of cost*) & must possess a legally valid Class-IIB or above Digital Signature Certificate (DSC) as per IT Act-2000, using which they can sign their electronic bids. The DSC can be procured from any Certifying Authority (CA) authorized by Controller of Certifying Authorities (CCA) of Govt. of India.
3. **National Informatics Centre (NIC)** have been appointed by MDL as the Application Service Provider (ASP).
4. Online User Manual is available on the website for the guidance of users & for participating in the e-Procurement/ e-Tendering, the bidder must ensure having the requisite (IT) infrastructure at their office premises.
5. For any further details of e tendering & digital signatures, please contact 0120- 4200462, 0120-4001002, 8826246593, eproc-support@gov.in.
6. 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.
7. 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 to avoid last minute delay. For any technical clarification, bidders are requested to contact **Mr. Prem Naik, DM(MTC-EY), Tel. no.: 022-23763656, email: rpnaik@mazdock.com**



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1. SUBJECT:

E-tender enquiry (Two bid system) for Non-Comprehensive Biennial Maintenance Contract for Operation and Maintenance of HVAC System at SSA Workshop in MDL.

2. SCOPE OF WORK: Bidders are requested to refer Annexure-A for Scope of Work. Salient features of SoW are as under:

- 2.1. Firm will have to carry out Operation and Maintenance of HVAC System at SSA Workshop in MDL.
- 2.2. Firm also has to supply and replace spares as and when required.
- 2.3. The cumulative capping value of spares is Rs. 20 Lakhs (excl. taxes).
- 2.4. Firm has to quoted for services as well as for spares. Firm also has to quote separately for buyback price for spares.
- 2.5. Refer Annexure-A for more details.

3. INSPECTION: MTC-EY.

4. CONTRACT VALIDITY, WORK SCHEDULE, & MOBILISATION:

- 4.1. This contract shall be valid for 2 years from the placement of the contract. However, the tentative start date of the contract is 23.07.2024 & tentative end date is 22.07.2026.

5. INTEGRITY PACT (IP): Not Applicable.

6. EARNEST MONEY DEPOSIT (EMD):

- 6.1. EMD applicable for this tender is of **Rs 1,50,000.00 (Rs. One Lakh Fifty Thousands only)**.
- 6.2. In case of Indigenous bidders, EMD shall be obtained by way of NEFT / Demand Draft / Pay order / Bank Guarantee / Insurance Security Bond / e-Bank Guarantee in favour of Mazagon Dock Shipbuilders Limited, Mumbai from the list of Banks approved by SBI / Canara Bank published on MDL website. Crossed DD / Pay Order issued by Co-operative banks however may be considered to be accepted and the bid would be considered accordingly. In case of Foreign bidders, authorized Indian agent of the overseas bidders can submit EMD in the form of bank draft in Indian Rupees. Similarly authorized Indian Agent can submit BG from bank as per list of banks approved by SBI / Canara Bank as bank of international repute published on MDL website on behalf of foreign bank. Bidders should be encouraged to advice their 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 executive mentioned in the tender. In case of foreign bidders, EMD shall be obtained by way of SWIFT / Bank Guarantee from bank of international repute or other banks. The Bank Guarantee shall be kept valid till validity period of the offer. The original of the scanned copy of EMD (BG) should reach HOD (C)/ Dealing Executive within seven days of the tender closing date. Bids without EMD, other than those who are exempt from payment of EMD will not be considered.
- 6.3. Bidders should mention EMD details on MDL e-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-F, 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. For EMD BG, format available at **Annexure-G**.



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6.4. Bids without 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.

6.5. EXEMPTION FROM SUBMISSION OF EMD:

Following bidders shall be exempted from submission of EMD:

6.5.1. State & Central Government of India departments, Public Sector Undertakings.

6.5.2. Firms permanently registered with Mazagon Dock Shipbuilders Limited (MDL) under PR-Mat/Ser Group **0036701 - Air Conditioners, Central for Buildings**. 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 by MDL in Part-I offer/bid. Firms in the process of obtaining MDL registration will not be considered for EMD exemption. Other vendor/s who are permanently registered under different group in MDL have to submit the EMD as stipulated in tender.

6.5.3. 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.

6.5.4. Micro and Small Enterprises who are manufacturer or Service Provider and give specific confirmation to this effect at the time of bid submission and whose credentials are validated online through Udyam Registration (as validated by Government from time to time) and through uploaded supporting documents. To qualify for EMD exemption, firms should necessarily upload VALID copy of the registration certificate from the competent authority regarding their Micro/ Small Industry status in Part-I offer/bid"

6.5.5. 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.

6.5.6. 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.

6.5.7. **The bidder seeking EMD exemption, must submit the valid supporting document with the bid.** Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy. Therefore, benefits of EMD exemption shall not be extended to the MSE firm registered with Major Activity as "Trading".

6.6. 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 within seven (7) working days from the Tender closing date, in an envelope super-scribing the Tender no., 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.

6.7. Refund of EMD: Refund of EMD in all the cases shall be without interest as stated below:

6.7.1. EMD will be refunded to the technically rejected bidders within 15 days from the date of approval of price bid opening and remaining bidders after placement of order on the successful bidder within 30 days from the date of order placement.

6.7.2. In the event of cancellation of tender, the EMD will be refunded / returned to all the bidders.



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6.7.3. EMD of successful bidders may be converted into performance security or refunded on receipt of performance security B.G. as called for in the contract on the basis of written communication from the Commercial Executive.

6.7.4. 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/Offer received other than e-portal mode.

7.1.3. Bidder(s) who is/are debarred under PPP MII order 2017, GeM, CPP including tender holiday issued by MDL.

7.1.4. Bids received without EMD (other than those who are exempted from payment of EMD).

7.2. Non-compliance/non-acceptance to any of the terms and conditions of the tender other than following shall render the bid **liable for rejection**;

7.2.1. (a) Clause mentioned under loading criteria.

7.3. Bidders are requested to ensure that only relevant documents complete in all respect as indicated in the tender should be attached with their offer. The first page of every uploaded set of scanned document shall be an index of its contents. In case the offers received against this tender are more than 20 (twenty), no opportunity will be extended for submission of deficient documents after opening of bids. The evaluation of the offers will be carried out and bidders will be qualified based on the documents received along with their offer. In case the number of the techno-commercially qualified bids are less than 6, equal time and opportunity for submission of deficient techno-commercial documents and clarification shall be given to the bidders. Bidders are required to submit such documents / clarifications within the duration / date stipulated by MDL failing which their bids will be rejected.

8. QUALIFICATION CRITERIA:

8.1. Technical Pre-Qualification Criteria:

8.1.1. Bidder's experience of having executed/ completed operation and maintenance of HVAC System & chiller plant of minimum 100TR during last 7 years ending till the original tender closing date should be either of the following:

i) Three similar completed works each costing not less than **Rs. 30.00 Lakhs.**

OR

ii) Two similar completed works each costing not less than **Rs. 37.50 Lakhs.**

OR

iii) One similar completed work costing not less than **Rs. 60.00 Lakhs.**

OR

iv) Cumulative similar works/jobs completed within a span of 12 months totaling to **Rs. 18.75 Lakhs.**

8.2. Commercial Pre-Qualification Criteria:



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- 8.2.1. The bidder should have a minimum average turnover of at least for **Rs. 11.75 Lakhs** during the last three years ending **31st March 2023** (i.e. for the Years 2020-21, 2021-22 & 2022-23) and shall upload the audited balance sheet for the last three years.
- 8.3. As bid is required to be uploaded on e-portal, the bidders are requested to upload scanned copies of following necessary documents to enable MDL to ascertain their qualification status:
- 8.3.1. Bidders Company Profile.
- 8.3.2. Bidders Shop and establishment registration certificate or registration certificate from registrar of firms or certificate of incorporation from Registrar of Companies (Not required for permanent registered vendors with MDL).
- 8.3.3. Audited / Certified Balance sheet, Profit / Loss account for past 3 Financial Years ending at Mar-2023.
- 8.3.4. Documentary evidence in support of the Qualification Criteria indicated at TEF clause 8.1 above. MDL has the right to verify / cause verification of authenticity of the said documents whenever felt necessary.
- 8.3.5. Work Order copies in support of the bidder's experience and past performance on similar work/ job for last 7 years. Work Completion Certificates indicating the work order numbers, issued by the party for whom the work is done.
- 8.3.6. Bidders are also required to submit information of past orders in a given format at Annexure-E.

Note 1: Similar type of work/ job is as defined as "**Operation & Maintenance of HVAC System & Chiller Plant of Minimum 100TR**".

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 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, 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.

Note 5: 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 6: 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 7: 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.

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 (e-bid) must be uploaded in two parts, Part-I Techno-commercial bid & Part-II price bid as appearing online:

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 to be uploaded:



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- 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. Scanned copies of Tender Enquiry (SLA) Acceptance Format & General Conditions of Contract of the Tender (GCCs) Acceptance format in the Prescribed Formats (**Annexures J & N**); duly stamped, signed & filled 'Accepted OR Not Accepted' as applicable for each of the clause. Normally deviations to the tender terms are discouraged.
- 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 in **.xls format**.
- 11.1.4. Signed and stamped acceptance of GST Declaration (GST Terms & Conditions) as per **Annexure-I**.
- 11.1.5. Scanned Copies of work Orders, Work Completion Certificates, and Performance reports for the job executed to meet the qualification requirement mentioned at TEF Clause No. 8.1 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 – E**.
- 11.1.7. Scanned copy of tax and duties certificate for which they are registered.
- 11.1.8. Copies of valid Registration or Approval certificates (if any) of the following shall be uploaded on-line:
11.1.8.1. Micro Enterprises.
11.1.8.2. Small Enterprises.
11.1.8.3. ISO Accreditation.
- 11.1.9. **Annexure P:** Declaration Certificate for Local content **clearly indicating / declaring / specifying the local content percentage or / and location of local value addition** in the declaration certificate.
- 11.1.10. **Annexure-R:** Restrictions under rule 144(xi) of general financial rules GFRs, (2017).
- 11.1.11. Bidder should upload valid documents in support of TEF clause 8.1.
- 11.1.12. **Annexure-T:** Declaration by bidder Conflict of Interest Among Bidders/ Agents.
- 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. Scanned image of PAN card.
11.2.2.2. Company Profile
11.2.2.3. Bidders 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. (Not required for permanent registered vendors with MDL).
11.2.2.4. GST registration certificate.



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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. Price bid must be enclosed only in the required format as appearing online.

12. PRICING & ESCALATION:

- 12.1. Contract Price shall remain firm and fixed during the currency of order/contract execution.
- 12.2. MDL shall not be bound by any printed conditions or provisions in the Contractor's 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.
- 12.3. Quoted price shall include equipped manday charges along with accessories, consumables, operators, etc. for the execution of work as per tender terms & conditions. Additionally, bidder while quoting should consider the all costs such as labour, minimum wages, hike in the minimum wages, transportation, equipment, all incidental expenses, travelling, lodging, boarding, administrative, mobilizations, demobilizations, etc.
- 12.4. Quantum of the work is tentative. Considering the priority, Project requirement, time constraint, work progress and contractor's performance, the quantum of work allotted to the contractor may vary or reduce and under such circumstances no compensation would be payable.
- 12.5. The payment shall be based on actual work completed in line with tender terms and conditions
- 12.6. **OPTION CLAUSE:** MDL can increase or decrease the contract quantity or contract duration up to 50 percent at the time of issue of the contract. However, once the contract is issued, contract quantity or contract duration can only be increased up to 50 percent. Bidders are bound to accept the revised quantity or duration.

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

- 13.1. Lowest bidder (L1 Bidder) will be determined on the basis of total quoted value (excluding taxes) of entire line items considering 100% total rates of services and 25% of spares parts (considering buy back price). L1 bidder will be considered for further processing for placement of order.
- 13.2. However, the Overall L1 bidder will be evaluated offline after applying all applicable loading parameters as mentioned in the tender document, commercial terms and purchase preference as per TEF clause 23.
- 13.3. Taxes, duties and Levis are excluded for the purpose of ranking of price bids to determine L1 bidder.

14. WORK DONE CERTIFICATE:

- 14.1. WDC shall be prepared by the contractor for the completed activities and shall be certified by the concerned EY-MTC or User Dept. (not below the rank of Chief Manager). Payment shall be as per the quantities certified in WDC. User department shall release the work completion certificate within 3 days after the completion of work by contractor after each event.
- 14.2. The WDC must clearly mention the scheduled dates for starting & completion/delivery of the jobs as mutually agreed between OIC MDL & contractor and the actual dates of start & completion.
- 14.3. In case of delays, the duration along with numbers of delayed days shall be specified in respective WDCs to invoke LD clause and effect recoveries from sub contractor's invoice.
- 14.4. The successful Bidder/s (Contractor/s) 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.

15. TERMS OF PAYMENT:

- 15.1. Payments for completed work will be made within 15 days for actual quantity of work executed and on submission documents as under:
 - 15.1.1. Signed Tax Invoice



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- 15.1.2. Work Completion Certificate / Service Entry Sheet certified by executive (not below the rank of Chief Manager) of user dept.
- 15.2. The vendor has to submit 3 copies (original + 2 copies) of above documents at Invoice Receipts Section.
- 15.3. The invoice shall be preferably submitted within four weeks of certification of Work Completion Certificate 'WCC'.
- 15.4. Work completion certificate should confirm that the work is completed in time or in case of delays, the duration be specified in this certificate to invoke LD Clause and effect recoveries from Contractors' invoice.
- 15.5. Alternate MSME vendor payment through TReDS:
- 15.5.1. 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 financiers based on Buyer's credit profile.
- 15.5.2. MDL is registered on the "Invoice mart" TReDS platform and M1xchange of M/s Mynd Solutions Pvt Ltd.
- 15.5.3. MSME bidders desirous to receive payments through TReDS platform may avail the facility if they are already registered on
- 15.5.3.1. "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.
- 15.5.3.2. "M1xchange" TReDS platform or by registering on it.
Contact details at "M1xchange" TReDS platform are as below:
+91 9920455374 MsAshwathi Jayandran email id
ashwathi.jayandran@m1xchange.com
+91 8839915724 Ms. Prinyaka Shah email id prinyaka.shah@m1xchange.com
- 15.6. As per latest GST Rules, from 1st April 2021, Vendors, whose aggregate turnover in any preceding financial year from 2017-2018 onwards, exceeds Rs. 5. Cr as per GST act, will have to issue e-Invoice. In case of failure to submit the E-Invoice/ or the self-declaration (if applicable), Tax invoice should be returned and claim will not be processed.
- 15.7. From 1st April 2021, with the revised MSME definition which is based on turnover **no e-Invoice or self-declaration will be required from Micro and Small vendors who have Udyam Registration No. (URN) as their turnover is less than 5 Crs.**
- 15.8. Wherever GST is applicable as per para 15.5, 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**"
- 15.9. Kindly note that submission of the above documents with the invoice is essential for effecting (timely) payment to the Subcontractor.

16. MODIFICATION TO THE BID:

Bidder desirous of submitting modified Bid prior to the Tender closing date & time may do so by making modifications in their Bid submitted online any no. of times before the Tender closing date & time. The last changed Bid shall be considered as the final Bid.

17. PERFORMANCE SECURITY (PERFORMANCE BANK GUARANTEE CUM SECURITY DEPOSIT):

- 17.1. The successful bidder (Contractor) shall submit Bank Guarantee for Performance Security (PBG cum SD) @ 5 % of Order Value (excluding Taxes, Duties, etc.) within 25 days from the date of intimation of the Order/Contract. Performance Security will be returned on successful completion of all contractual obligations of the supplier, including warranty obligations.



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- 17.2. Submission of Performance Security or (PBG cum SD) is exempted for Indian PSUs. In lieu, Indemnity Bond in favour of MDL is required to be submitted (Format of the same would be forwarded with the Order).
- 17.3. Please note that MDL does not extend any concession such as exemption in payment of Performance Security to any organization (Except PSU) irrespective of their status, like registration with MDL, NSIC, SSI, etc.
- 17.4. The Performance Security (PBG cum SD) can be remitted directly to MDL Bank Account as per details given in Annexure-F of this tender. **Further, the bidder should specifically mention the details of company name as well as nature of remittance, Tender No./GeM Bid number/order number etc in the text/narration fields of Bank's NEFT remittance in order to identify the same.** The duly filled & signed copy of Annexure-F is to be submitted to OTS Department.
- 17.5. Performance Security (PBG cum SD) to be submitted in the form of NEFT / DD/ Pay Order/ Bank Guarantee drawn in favor of MAZAGON DOCKSHIPBUILDERS LIMITED from the list of banks approved by SBI/ Canara bank published on MDL website within 25 days from the date of contract. Crossed DD / Pay Order issued by Cooperative banks however will be accepted subject to realization. The BG should be valid up to **60 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 Outsourcing 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. The format of Bank Guarantee for SD (OTS-F-08) is available on MDL Website.
- 17.6. Any delay in submission of Performance Security (PBG cum SD) shall result into charging of interest by MDL on the Contractor @ PLR of SBI + 2 % on the Performance Security (PBG cum SD) amount for the delayed period. Additionally, in case of failure to submit Performance Security (PBG cum SD) within twenty-five (25) days from the date of intimation of the Order/Contract, the contractor may be disqualified / debarred from bidding against Mazagon Dock Shipbuilder Limited tenders in future and the Order would be liable for cancellation/termination with the invocation of Risk Purchase provisions of the Tender/Order.
- 17.7. Additionally, Performance Security (PBG cum SD) amount could be withheld from the payable Invoice (s) of the Contractor, if any.
- 17.8. In case the 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 Performance Security (PBG cum SD) till such extended period. In case of failure to comply with such extension of the Bank Guarantee for Performance Security (PBG cum SD) by the Contractor, the Bank Guarantee is liable for encashment by MDL.
- 17.9. Non-performance of the Terms & conditions of Order and/or default/breach by the Contractor will result in forfeiture of the SD with application of Risk Purchase provisions.
- 17.10. The Performance Security (PBG cum SD) will be returned /refunded to the Contractor, without interest, on successful execution of the Order.

18. GUARANTEE/WARRANTEE: Guarantee/Warrantee is not applicable for service part. However, Guarantee/Warrantee is applicable for 6 months from the date of replacement of spares.

19. NON-DISCLOSURE AGREEMENT: Not applicable to this tender.

20. LIQUIDATED DAMAGES:

- 20.1. If any services specified in the SOW found non-operational/under breakdown for more than 24 hours, then the penalty of 1000/- per day will be levied.
- 20.2. If the defect rectification involves supply of spares, then the delivery period of required spares is to be 7 days from the date of incorporation of spare in PO. Any delay in defect rectification beyond 24 hours after supply of material then the penalty of Rs.1000/- per day will be levied.
- 20.3. Any delay in monthly preventive maintenance as per schedule shall attract penalty at the rate of Rs. 1000/- per day.



21. TAXES:

- 21.1. The items/service-wise rates quoted in the Rate sheet should exclude Taxes and Duties. Bidder should indicate Taxes and Duties as applicable separately in the same Rate sheet, at the space provided for, which will be paid extra based on tax invoice to the extent applicable.
- 21.2. The variation in statutory levies etc. are not allowed unless the breakups in respect of taxes duties are clearly and separately furnished in bid.
- 21.3. Bidders are required to submit their provisional ID with HSN number, along with documentary proof. MDL's provisional GST ID is 27AAACM8029J1ZA.
- 21.4. Bidders are required to comply with all the provisions applicable under the GST Act. (Please refer **Annexure-I**)

22. LOADING CRITERIA:

Deviations sought by the bidder in respect of Payment terms, delivery period, Liquidated Damages (L.D.) shall be loaded on the bidder/s quoted prices during price evaluation by MDL. Among the equal bids, bidders with ISO 9000 series accreditation, over Non-ISO bidders, will be given preference. The loading criteria that will be adopted are detailed below & also as per Annexure-H.

- 22.1. It is desirable that the bidder accepts the Payment Terms indicated in clause 15 above. Varied payment terms quoted by bidders as compared to the terms stated in the Tender document shall be normalized by applying S.B.I. Prime Lending Rate (prevailing at the time of opening of Price bid) plus 2% p.a. rate of interest for the period at variation. (For Indigenous bidder)
- 22.2. For the additional time period sought by the bidder over the stipulated date of delivery as per Tender, 0.50% per completed week will be loaded to the quoted price.
- 22.3. Deviations sought in respect of Liquidated Damages (L D) Deviations sought in respect of rate per week and / or maximum ceiling in respect of liquidated damages shall be loaded to the quoted price. For e.g. The maximum ceiling towards liquidated damages speculated in the tender is 5% and the bidder seeks to limit it to, say 3.5% then the price quoted will be loaded by 1.5%. If the rate of L.D per week is 0.5% per week or part thereof as per tender and the bidder seeks it as, say, 0.4% per week or part thereof, the maximum ceiling on L D as per tender will first be equated to weeks (10 weeks in this case) and the rate proposed by the bidder i.e. 0.4% will be multiplied by the so equated maximum period (which works out to 4%) and the quoted price will be loaded accordingly by 1%. Delivery being the essence of the contract, it is desirable if the bidder/s adhere to the stipulated clause.
- 22.4. Deviations in respect of the period of Guarantee shall be loaded to the quoted price @ 0.25% per month or part thereof. This does not arise if the bidder quotes additional price for the differential period.

23. PURCHASE PREFERENCE TO MAKE IN INDIA:

As per revised 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 local suppliers in the following manner:

- 23.1. The terminology/ **definitions** used in the said order is as below:

- 23.1.1. "**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.
- 23.1.2. "**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.
- 23.1.3. "**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.



- 23.1.4. **“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.
- 23.1.5. **“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%.
- 23.1.6. “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.

23.2. Minimum local content:

- 23.2.1. 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%.
- 23.2.2. 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.

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

- 23.3.1. Bidders should indicate the percentage of local content (ie 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.
- 23.3.2. The bidders shall provide a self-certificate, as per **Annexure-P**, giving the percentage of local content and location of local value addition.
- 23.3.3. 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.
- 23.3.4. 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.
- 23.3.5. 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.
- 23.3.6. 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



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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.

- 23.3.7. 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.

23.4. **Purchase Preference:**

- 23.4.1. Suppliers may be categorized in following four broad categories for consideration or applicability of purchase preference:

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

- 23.4.2. Purchase preference shall be given to only "Class-I Local Supplier" (Non-Class I Local Supplier whether MSE or Non-MSE are not eligible for purchase preference) in procurements & MSEs as per PPP MSE Order 2012 in procurements undertaken in the manner specified in the succeeding sub-paras.

- 23.4.3. Both MSEs as well as Class-I local suppliers are eligible for purchase preference Purchase preference.

23.5. **Contract placement:**

- 23.5.1. Among all qualified bids, if L-1 is "MSE Class-I local supplier": Contract shall be awarded to L-1.

- 23.5.2. If 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. If all "MSE Class-I local supplier" do not accept L-1 rates, then Para 23.5.3 shall be followed.

- 23.5.3. If conditions mentioned in sub paras 23.5.1 and 23.5.2 above are not met i.e. L1 is not "MSE Class-I local supplier" and "MSE Class-I local supplier" is not eligible to take benefit of purchase preference as per PPP-MSE Order 2012 or all "MSE Class-I local supplier" do not accept L-1 rates, the contract is to be awarded / purchase preference to be given in different possible scenarios as under:

- 23.5.3.1. If L-1 is "MSE but non-Class-I local supplier" or "Non-MSE but Class-I local supplier": Contract be awarded to L-1.

- 23.5.3.2. If 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.

- 23.5.4. After the contract is awarded and the supplies are completed, the supplier shall provide a "Local content certificate" (**Annexure-Q**) 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.



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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 chartered accountant (in respect of supplier other than companies) giving the percentage of local content.

23.5.5. 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.

23.6. Debarment of bidders / suppliers:

23.6.1. 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.

23.6.2. 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

24. 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 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 difference in rate between L1 and L2 (i.e. $(L2 - L1) * 100 / L1$) is 30% or more with reference to L1, then contract only placed after meeting held with L1 bidder to ascertain whether the quoted prices are "workable".

24.1. MDL reserves the right of part-ordering the services.

25. PURCHASE PREFERENCE TO MICRO AND SMALL ENTERPRISES (MSES):

25.1. Purchase Preference under PPP MSE Order 2012 shall prevail over Purchase preference under PPP MII Order 2017 and Purchase preference to MSE bidders shall be accorded as per para 23.4 & 23.5.

26. 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.

27. PARALLEL ORDER: Not applicable.

28. 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.

29. 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.



30. 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.

- 30.1. 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.
- 30.2. "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.
- 30.3. "Bidder (or entity) from a country which shares a land border with India" for the purpose of this Order means: -
- 30.3.1. An entity incorporated, established or registered in such a country; or
- 30.3.2. A subsidiary of an entity incorporated, established or registered in such a country; or
- 30.3.3. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- 30.3.4. An entity whose beneficial owner is situated in such a country; or
- 30.3.5. An Indian (or other) agent of such an entity; or
- 30.3.6. A natural person who is a citizen of such a country; or
- 30.3.7. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- 30.4. The beneficial owner for the purpose of 31.2 above will be as under:
- 30.4.1. 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—
- 30.4.1.1. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company;
- 30.4.1.2. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders' agreements or voting agreements;
- 30.4.2. 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;
- 30.4.3. 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;
- 30.4.4. 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;
- 30.4.5. 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.
- 30.5. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- 30.6. 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.
- 30.7. The registration shall be valid at the time of submission of bid and at the time of acceptance of bid.
- 30.8. If the bidder was validly registered at the time of acceptance / placement of order, registration shall not be a relevant consideration during contract execution



31. STATUTORY COMPLIANCES BY SUB CONTRACT EMPLOYEES:

- 31.1. It is essential that, the Contractors/ Vendor shall comply with all provision of Labour legislation applicable viz The Contract Labour (Regulation & Abolition) Act, 1970, The Factories Act 1948, ESI Act, 1948 PF Act, 1952, Minimum Wages Act 1948, The Payment of Bonus Act, 1965 etc. The Authorities under the above regulations regularly visit MDL for inspection of records Contractors and the sub-contractors shall strictly comply with the Provisions of Labour legislations applicable to the Contract Labour.
- 31.2. All Statutory Authorities viz ESIC / RPFC / Labour Dept. (Central) as well as (State), Directorate of Industrial Safety & Health etc. periodically visit MDL for inspection of records required to be maintained by the contractors under the respective legislations. Refer **Annexure-S**.

32. SAFETY INSTRUCTION FOR SUB-CONTRACTORS

- 32.1. This 'SAFETY INSTRUCTION FOR SUB-CONTRACTORS' is of great help to the contractors for quick reference on safety matter. It will also help in increasing safety awareness and to achieve maintain high standard high of safety in the yard. It is also a compliance requirement for safety audit conducted by Statuary authorities. The instruction is at **Annexure-U**

33. 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, D2 Building, EY or send their complaints / grievances to him in writing for redressal. Contact Telephone No is 23763512.

34. SITE VISIT:

- 34.1. Bidders may 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.
- 34.2. Bidders are requested to visit MDL prior to uploading their bid. In this regard please contact following MDL Officials:

Sr.	MDL Official	Tel. no.	email
i	Mr. Prem Naik, DM(MTC-EY),	022-23763656	rpnaik@mazdock.com

35. BREACH OF OBLIGATION:

- 35.1. 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,
- 35.1.1. Bidder has withdrawn / modified / amended /impaired / derogated from the tender during the period of bid validity
- 35.1.2. Bidder fails or refuses to execute the contract upon notification of acceptance of bid by the Purchaser during the period of bid validity.

36. RIGHTS RESERVED BY MDL:

- 36.1. 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.
- 36.2. MDL reserves the right to consider Placement of Order in part or in full against the tendered quantity.
- 36.3. In case the performance of the testing agency is not satisfactory, MDL reserves the right to cancel the order.

37. 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:



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- 37.1. they have controlling partner (s) in common; or
- 37.2. they receive or have received any direct or indirect subsidy/ financial stake from any of them; or
- 37.3. they have the same legal representative/agent for purposes of this bid; or
- 37.4. 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
- 37.5. 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.
- 37.6. 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 authorise only one agent/dealer. There can be only one bid from the following:
 - 37.6.1. The principal manufacturer directly or through one Indian agent on his behalf; and
 - 37.6.2. Indian/foreign agent on behalf of only one principal.
- 37.7. 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;
- 37.8. 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

38. CARTEL FORMATION/POOL RATES:

In case the bidders are indulged in cartel formation/collusive bidding/bid rigging etc., such bids will be rejected at any stage of tendering and the bidders will be debarred for a period of two years from participation in the tenders including reporting the matter to trade associations, the Competition Commission or NSIC, etc., with a request to take suitable strong actions against such firms.

39. In case of proper on-line filling of Acceptance Formats for SLA Acceptance Form and General Conditions of Contract (GCCs), it shall be presumed that all our tender terms & conditions are acceptable to you.

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

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

Navneet Kumar
(OUTSOURCING DEPARTMENT)



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Annexures:

Following documents, references & formats form a part of the tender:

This Part-A also include the following annexures:

Annexure – A	Scope of work.
Annexure – B	Illustrative Rate sheet format.
Annexure – C	Integrity Pact (Not applicable)
Annexure – D	QAP (Quality Assurance Plan)- (Not applicable)
Annexure – E	Format for information of past orders.
Annexure – F	MDL Bank account details for remittance of EMD/SD.
Annexure – G	Proforma Bank Guarantee for Bid Bond/ EMD.
Annexure – H	Illustrative format for loading factors for ranking of bids.
Annexure – I	GST Declaration
Annexure – J	(Tender Enquiry Form)TEF Acceptance format
Annexure – M	General Conditions of Contract
Annexure – N	General Conditions of Contract Acceptance Format.
Annexure – O	RTGS/ NEFT - Mandate Authorization Form
Annexure – P	Declaration Certificate For Local Content
Annexure – Q	Actual Local Content Certificate
Annexure – R	Declaration by bidder for Restrictions under rule 144(xi) of general financial rules GFRs, (2017)
Annexure – S	Statutory compliances by sub contract employees
Annexure – T	Declaration By Bidder Regarding Conflict of Interest
Annexure – U	Safety Instruction for Sub-Contractors
Annexure – V	List of duly filled documents to be uploaded.

REFERENCES:

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

- 1) Standard Terms & Conditions (STACS).
- 2) General Terms & Conditions (GTACS) while executing work.
- 3) Official Secrets Act 1923.
- 4) Safety Code for Sub-Contractors.
- 5) Loading Factor.
- 6) 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.



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Annexure-A

A. SCOPE OF WORK:

1) 105 TR CHILLING PLANTS ALONG WITH TREATED FRESH AIR SUPPLY FANS
TECHNICAL SPECIFICATION OF CHILLING PLANT: 105TR,
Qty: 3 Nos. Make: Voltas, Model no: GSACDXR105-I.

Compressor:

Semi-Herm screw, RPM: 2900, Oil type: BSE170, Oil charge: 35 Lit, Refrigerant: R134a.

Evaporator:

Water inlet temp:12 deg c, water outlet:7 deg, Design pressure water side(PSI):190, Design pressure tube side(PSI):310, Water flow rate (cu.

meter/hr):63.64 , Water pressure drop:7.2, Water connection sizes:6",

Shell Dia:16", Tube type: IGT/5/8, No. of passes:2.

Condenser:

Module:3, Fan type/rpm: PROp/950, Fan dia:800,30DEG, Fan qty:6, Fan motor HP:2, Total air flow(CFM):66000 Unit Dimension (mtr): L x D x H: 3692 x 22636 x 2570, refrigerant charges:126.

2) Treated Fresh Air Fans (TFA)

TECHNICAL SPECIFICATION OF TFA FAN:

Qty: 6Nos.

Make: Nutech Engineering Technologies Ltd, India, Capacity:6500CFM, Static pressure:65mm, model no:DS-6R-30, Floor Mounted, Fan type: Backward curve,

Chill water line, Valves, Expansion Tank, and Makeup Tank

Microcomputer control system: 8-key, 2 x 16 LCD display with analogue & digital sensor

3) VRV SYSTEM OF OFFICE BUILDING:

Make: Daikin

Indoor unit detail

S.No	Capaci y(TR)	Model No.	Qty
1	0.88	FXFQ25LUV1 & FXZQ25MVE	18
2	1.05	FXFQ32LUV1 & FXZQ32MVE	12
3	1.33	FXFQ40LUV1	05
4	1.65	FXFQ50LUV1 & FXZQ50MVE	03
5	2.08	FXFQ63LUV1	15
6	2.64	FXFQ80LUV1	17
7	3.3	FXFQ100LUV1	17
		Total	87

Outdoor Unit Details

S.No	Capaci y(TR)	Model No.	Qty
01	16 HP	RXYQ16PRY6	7
02	18 HP	RXYQ18PRY6	3
		Total	10

2 Inverter type Cassette AC 6

4) FRESH AIR VENTILATION SYSTEM

TECHNICAL SPECIFICATION OF FAV FAN = 16Nos.

Double inlet centrifugal plant,

Make: Nutech Engg Technol o gies Ltd, Model no: FA095F-2S-65TSP-EFF2,

CFM: 18000*2 =36000, Size: 1760L*4200W*2080H, Diffuser/Drum jet Nozzel : 5*2 =10Nos for each fan,

Fan: Kruger make/Model: FDA710C =2 nos. Motor: Siemens/15HP/1450rpm, V-belt: B-69. Prefilters: 610*762*50mm=15nos.each fan



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5) FUME EXTRACTOR=5Nos.

SISW centrifugal backward curved,15HP motor

Make: Filter on India Pvt Ltd, Model: M-03/12K, Air flow: 12000CMH, 7200CFM, ESP filter with ionization

& collection Electrode, Teflon insulator 12KV,415V,3ph AC, Ionization voltage:12KV DC & collection voltage: 6KV DC,

6)INLINE FAN SYSTEM, QTY-08 NO.S

OPERATION:

Firm is responsible for operation & maintenance of all above 6 nos. of services on daily basis in 2 shifts on all working days including Saturdays, Sundays & all Public holidays to monitor & carry out routine maintenance activities.

- Operators should deploy as per schedule mentioned.
- Operators on duty should ensure all filters, equipment cleanness.
- Operator deployed at site should be skilled and conversant with the system of the plants. Operator should have knowledge of Building Management System for better operating & monitoring of all these systems.
- Operator must have course certificate of ITI/NCTVT of respective discipline & Should have 3 years of hands on experience in respective discipline. Certificate of the same to be submitted at the time of their deployment at site.
- They should have experience/technical knowledge to attend repairs if any.
- Necessary readings for better monitoring purpose to be taken as per Daily log sheet.
- This Daily log sheet to be submitted to maintenance dept. on daily basis.
- Operator on duty should report Maintenance dept. on daily condition of machineries.
- Taking all required readings regularly, maintaining the logbook record up to date with observations, if any.
- Daily attendance sheet of operatives to be submitted & certified on day to day basis from Maintenance Dept. Executives.
- Operations like pump down, removing and charging refrigerant, purging, leak testing, evacuation and dehydration etc.
- Cooling water and chilled water system leakage detection in the plant.
- All other routine inspections to ensure smooth running of the plants as well as those which are otherwise related to satisfactory plant operations, viz., safety related checks.
- Performing all the operations according to standard methods, without damaging other working parts of the system.
- Maintaining operation logbook for the inspection of Engineer in charge.

Maintenance of Records:

The Contractor has to maintain the following records:

- Attendance Register of the Staff, Biometric Details of the deployed operators to be recorded for monitoring attendance.
- Daily/weekly/monthly preventive and overhaul maintenance register cum-log book.
- Inspection Register All the above mentioned Registers shall be checked by the Engineer-in-Charge/ or by authorized representative of MDL.

Safety Clause:

The contractor shall ensure necessary safety measures in compliance with standard norms and practices for operation and maintenance of above mentioned utility Plants.



Maintenance:

TFA Preventive Maintenance activity (Monthly)

- Cleaning of air filter by water pressure.
- Inspect electrical panel for cleaning and checking any loose wire, burned contacts, Sign of overheated wire etc.
- Cleaning of condenser coil & plant thoroughly by air.
- All safety and indicating devices to be checked up.
- Inspection of belts and adjustment / replacements if required.
- Checking of TFA fan motor, Impeller, shaft, bearing and replacement if required.
- Check-up for possible leakages in the refrigeration system. Note: Firm should prepare & maintain the preventive maintenance of monthly log sheet. Chilling plant Preventive Maintenance activity (Quarterly)

- Condenser cleaning to maintain the temperature.
- Condenser coil cleaning with water spray & smooth brushes to maintain better cooling
- Compressor and blower motor terminal inspection, resistance and IR value to be taken.
- Inspect electrical panel like contactor moving and fix, contact cleaning, all connection checking.
- Cleaning of AHU cooling coils
- Lubrication of bearings of motors and other machinery.
- Tightening of V-Belts.
- Cleaning of Pot Strainers in water circuit.
- Checking of safety control and switches/replacement if required.
- Calibration of meters and gauges/replacement if required.
- Cleaning of contact switches, checking of relays, timer etc./replacement if required.
- Cleaning of AHU outlet like diffusers, grills etc.
- Cleaning of cooling coils.

Annual: Overhauling of complete AC plant and accessories: -

Total plant overhauling shall be done once a year, preferably in winter. Prior permission shall have to be taken from the Engineer-in-charge for the job. (Required materials shall be supplied by the MDL)

- Condenser to be descaled.
- Compressor and accessories to be serviced.
- All motor to be greasing and servicing.
- Main electrical control panel to be serviced.
- Control panel along with gauge to be serviced.
- A.H.U/TFA coil to be cleaning with suitable chemical.
- Dumper and duct with diffusers to be serviced.
- Any other part of the AC plant, not covered by the above, to be serviced also.

VRV system Preventive Maintenance:

- Cleaning of air filter by water pressure.
- Throughout cleaning of outdoor units.
- Checking of current, any leakages
- Inspect electrical panel for cleaning and checking any loose wire, burned contacts, Sign of overheated wire etc.

FAV system Preventive Maintenance:

Check fan belt tension & adjust if necessary.



Check all wiring, controls, isolating devices & terminal connection & IR value.

General

Arrangement of necessary tools, instruments and other necessary items for operation, maintenance and servicing work will be the sole responsibility of the contracting agency Firm should attend all type of breakdown related to the system with no extra cost.

- Repair of PCBs, Control PCB, all other electronic items should be done by the firm at free of cost.
- In case of replacement of parts / items, firm should arrange spares / required spares / parts / items.
- Before replacing any parts / spares, Firm should have confirmed the defect of the component and obtain approval from MTC-EY for replacement.
- Firm should make arrangement for safety precaution and safety gears for carrying out the work.
- Any lifting & shifting arrangement of spares & accessories required during contract period to be made by firm only.
- Old spares shall be returned to MDL.
- Record of periodical services / breakdown repairs carried out to be maintained by the contractor.
- Party should visit the site to access the scope of work & understand the site conditions. Declaration of same should be submitted at the time of bid.
- Rate sheet for all spares which are likely to be used during AMC to be forwarded separately.
- Billing will be made on actual basis for that firm should maintain the record of each activity with duly signed by MDL officer.
- Any material supplied by the contractor should be of best quality and compatible with AC plant, that to be certified by the Engineer In-charge before use of the same in the plant.
- The Spares supplied by the firm should be certified by OEM/ Authorized Dealer. Certificate has to be produced at the time of delivery.
- Spares should be supplied within 3 days from the date of intimation or requisition date failing which LD will be deducted as per LD clause (e).
- All the spares supplied should have Guarantee/Warranty period for one year from date of supply.
- During the process of overhauling or routine maintenance if any modification/improvement of plant is required to be undertaken that has to be cleared by the MTC-EY in writing.
- The contractor will be liable to handover the plant in running condition with all the equipment serviceable at the end of contract or termination of contract.
- Supervision of personnel provided by the Contractor shall be his responsibility. The Contractor shall ensure the quality of job performed by his personnel and in case of any complaint; the Contractor shall have to replace the concerned personnel.
- As far as possible, the contractor will engage same manpower for the job defined in the work-sopeso that there is continuity of work and the job quality does not suffer.
- Necessary gate passes required for working inside
- premises will be the firm's responsibilities.

NOTE: Firm should give detailed operation & maintenance plan as per Scope of Work for 2 shifts.

LD CLAUSE:

a) If any services specified in the SOW found non-operational/under breakdown for more than 24 hours then the penalty of 1000/- per day will be levied.



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b) If the defect rectification involves supply of spares, then the delivery period of required spares is to be 7 days from the date of incorporation of spare in PO. Any delay in defect rectification beyond 24 hours after supply of material then the penalty of Rs.1000/- per day will be levied.

c) Any delay in monthly preventive maintenance as per schedule shall attract penalty at the rate of Rs. 1000/- per day.

MDL Scope:

MDL will provide available Forklift /escort/ scaffolding material/ Air/ Water/ Electricity etc.

SPARES:

Firm should submit a list of critical & essential spares with unit rates by considering two years' maintenance along with buy back of spares.

Firm has to quote rates of spares and their buyback prices separately in the BOQ.

List of Spares is as under:

Sl. No	Part Name	Make	Quantity
1	Inverter PCB, Part Specification-CIMR POD45P5BG E for 18-HP Daikin make VRV-3 Outdoor unit, Model no-RXYQ18PRY6	Daikin	1
2	Main Control PCB , Part Specification-SEB0894(F)for 18-HP Daikin make VRV-3 Outdoor unit, Model no-RXYQ18PRY6	Daikin	1
3	Magnetic Contactor, Part specification-CLK-26J-P6 for 18-HP Daikin make VRV-3 Outdoor unit, Model no-RXYQ18PRY6	T-gami	1
4	Inverter Compressor, Part specification-JT1GCVDKYR for 18-HP Daikin make VRV Outdoor unit, Model no-RXYQ18PRY6	Daikin	1
5	Normal Compressor, Part specification-JT170G-KYE for 18-HP Daikin make VRV-3 Outdoor unit, Model no-RXYQ18PRY6	Daikin	1
6	Inverter PCB, Part Specification-CIMR POD45P5BG E for 16-HP Daikin make VRV-3 Outdoor unit, Model no-RXYQ16PRY6	Daikin	1
7	Main Control PCB , Part Specification-EB0894(G)for 16-HP Daikin make VRV-3 Outdoor unit, Model no-RXYQ16PRY6	Daikin	1
8	Magnetic Contactor, Part specification-CLK-26J-P6 for 16-HP Daikin make VRV-3 Outdoor unit, Model no-RXYQ16PRY6	T-gami	1
9	Inverter Compressor, Part specification-JT1GCVDKYR for 16-HP Daikin make VRV Outdoor unit, Model no-RXYQ16PRY6	Daikin	1
10	Normal Compressor, Part specification-JT170G-KYE for 16-HP Daikin make VRV-3 Outdoor unit, Model no-RXYQ16PRY6	Daikin	1
11	Logic PCB, Part Specification-EB0808(D)of Daikin VRV Indoor unit-3 series, Model No-FXAQ25PVE, capacity-0.83 TR	Daikin	1
12	Fan Motor, Part Specification-FLA 0.6 (0.055kW)of Daikin VRV Indoor unit-3 series, Model No-FXAQ25PVE, capacity-0.83 TR	Daikin	1



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13	Logic PCB, Part Specification-EB0808(D)of Daikin VRV Indoor unit-3 series, Model No-FXFQ25LUV1, capacity-0.83 TR	Daikin	1
14	Fan Motor, Part Specification-FLA 0.6 (0.055kW)of Daikin VRV Indoor unit-3 series, Model No-FXFQ25LUV1, capacity-0.83 TR	Daikin	1
15	Logic PCB, Part Specification-EB0808(D)of Daikin VRV Indoor unit-3 series, Model No-, FXZQ25MVE capacity-0.83 TR	Daikin	1
16	Fan Motor, Part Specification- FLA 0.6(0.055WATT) of Daikin VRV Indoor unit-3 series, Model No-FXZQ25MVE, capacity-0.83 TR	Daikin	1
17	Logic PCB, Part Specification-EB0510© of Daikin VRV Indoor unit-3 series, Model No-FXFQ32LUV1, capacity- 1.05 TR	Daikin	1
18	Fan Motor, Part Specification-FLA 0.6(0.055kW) of Daikin VRV Indoor unit-3 series, Model No-FXFQ32LUV1, capacity-1.05 TR	Daikin	1
19	Logic PCB, Part Specification-EB0510© of Daikin VRV Indoor unit-3 series, Model No-FXZQ32MVE, capacity- 1.05 TR	Daikin	1
20	Fan Motor, Part Specification-FLA 0.6(0.055kW) of Daikin VRV Indoor unit-3 series, Model No-FXZQ32MVE, capacity- 1.05 TR	Daikin	1
21	Logic PCB, Part Specification-EB0808(D)of Daikin VRV Indoor unit-3 series, Model No-, FXFQ40LUV1 capacity-1.33 TR	Daikin	1
22	Fan Motor, Part Specification- FLA 0.6(0.055 kW) of Daikin VRV Indoor unit-3 series, Model No-FXFQ40LUV1, capacity-1.33 TR	Daikin	1
23	Logic PCB, Part Specification-EB0808(D)of Daikin VRV Indoor unit-3 series, Model No-, FXAQ40PVE capacity-1.33 TR	Daikin	1
24	Fan Motor, Part Specification- FLA 0.6(0.055kW) of Daikin VRV Indoor unit-3 series, Model No-FXAQ40PVE, capacity- 1.33TR	Daikin	1
25	Logic PCB, Part Specification-EB0808(D)of Daikin VRV Indoor unit-3 series, Model No-, FXZQ50MVE capacity-1.65 TR	Daikin	1
26	Fan Motor, Part Specification- FLA 0.6(0.055kW) of Daikin VRV Indoor unit-3 series, Model No-FXZQ50MVE, capacity- 1.65 TR	Daikin	1
27	Logic PCB, Part Specification-EB0808(D)of Daikin VRV Indoor unit-3 series, Model No-, FXFQ50LUV1 capacity-1.65 TR	Daikin	1
28	Fan Motor, Part Specification- FLA 0.6(0.055kW) of Daikin VRV Indoor unit-3 series, Model No-FXFQ50LUV1, capacity-1.65 TR	Daikin	1
29	Logic PCB, Part Specification-EB0808(D)of Daikin VRV Indoor unit-3 series, Model No-, FXAQ40PVE capacity-2.08 TR	Daikin	1



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30	Fan Motor, Part Specification- FLA 0.6(0.055kW) of Daikin VRV Indoor unit-3 series, Model No-FXAQ40PVE, capacity-2.08TR	Daikin	1
31	Logic PCB, Part Specification-EB0808(D)of Daikin VRV Indoor unit-3 series, Model No-, FXFQ63LUV1 capacity-2.08 TR	Daikin	1
32	Fan Motor, Part Specification- FLA 0.6(0.055kW) of Daikin VRV Indoor unit-3 series, Model No-FXFQ63LUV1, capacity-2.08 TR	Daikin	1
33	Logic PCB, Part Specification-EB0808(D)of Daikin VRV Indoor unit-3 series, Model No-, FXFQ80LUV1 capacity-2.64 TR	Daikin	1
34	Fan Motor, Part Specification- FLA 0.6(0.055kW) of Daikin VRV Indoor unit-3 series, Model No-FXFQ80LUV1 , capacity-2.64 TR	Daikin	1
35	Logic PCB, Part Specification-EB0808(D)of Daikin VRV Indoor unit-3 series, Model No-, FXFQ100LUV1 capacity-3.3 TR	Daikin	1
36	Fan Motor, Part Specification- FLA 0.6(0.055kW) of Daikin VRV Indoor unit-3 series, Model No-FXFQ100LUV1, capacity-3.3 TR	Daikin	1
37	Compressor Oil, Part Specification- BSE 70 Voltas 105TR AC Chiller Plant Model GSACDXR105-01, Bitzer make	Bitzer	1 litre
38	Refrigerant, Part Specification- R134a for Voltas 105TR AC Chiller Plant Model GSACDXR105-01		1 kg
39	Compressor Oil Sensor, Part Specification- OLC-D1 for Voltas 105TR AC Chiller Plant Model GSACDXR105-01, Bitzer make	Bitzer	1
40	Filter Drier, Part Specification- 48DA for Voltas 105TR AC Chiller Plant Model GSACDXR105-01, Danfoss make	Danfoss	1
41	Expansion Valve, Part Specification- ETS250 for Voltas 105TR AC Chiller Plant Model GSACDXR105-01, Danfoss make	Danfoss	1
42	Magnetic Contactor, Part Specification- 3TS50 for Voltas 105TR AC Chiller Plant Model GSACDXR105-01, Siemens make	Siemens	1
43	Magnetic Contactor, Part Specification- 3TS52 for Voltas 105TR AC Chiller Plant Model GSACDXR105-01, Siemens make	Siemens	1
44	Microprocessor controller, Part Specification-Screw single 105TR V3 for Voltas 105TR AC Chiller Plant Model GSACDXR105-01, Softhrad make	Softhard	1
45	MPD(Condensor fan motor), Part Specification-M3PD-WOD Voltas 105TR AC Chiller Plant Model GSACDXR105-01, Softhard make	Softhard	1
46	Fuse, Part Specification- 315A Voltas 105TR AC Chiller Plant Model GSACDXR105-01, Siemens make	Siemens	1
47	Motorised Valve, Part Specification-EM-1050 for Voltas 105TR AC Chiller Plant Model GSACDXR105-01, Honeywell make	Honeywell	1



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48	Modbus for expansion valve,Part Specification-EKD 316 Voltas K2114A1190/90 for AC Chiller Plant Model GSACDXR105-01, Danfoss make	Danfoss	1
49	Chiller outlet sensor for Voltas AC Chiller Plant Model GSACDXR105-01	n/a	1
50	Discharge pressure transducer, Part Specification-MBS1900 for Voltas AC Chiller Plant Model GSACDXR105-01, Danfoss make	Danfoss	1
51	Belt Size - B79/2050LP		1
52	Belt Size - B90/2330LP		1
53	Belt Size - B69/1770LP		1
54	Belt size- B37/980LP		1
55	Bearing No- 6309 2Z Ball bearing with colar,		1
56	AIR FILTER 10 MICRON size - 760mm*760mm*50mm		1
57	AIR FILTER 10 MICRON size - 762mm*610mm*50mm		1
58	CANVAS - 35.5 inches*35.5inches*12 inches		1
59	CANVAS - 39.5inches *39.5 inches*12 inches		1
60	Nitrogen gas (N2) for Chiller and VRV(200 bar pressure cylinder)		1 cylinder
61	Refrigerant, Part Specification- R410		1 kg
62	Refrigerant, Part Specification- R32		1 kg



B. ILLUSTRATIVE RATE SHEET FORMAT:

1. Illustrative Rate Sheet format is uploaded on NIC portal as “**ANNEXURE-B: ILLUSTRATIVE RATE SHEET FORMAT**” in **.xls format** with cover-1 (Part-I bid)

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 TEF (Tender enquiry form).
- ii) Bidders shall upload the completely filled Annexure-B with cover-1 online in .xls format.
- iii) Prices are to be quoted in the Rate sheet (BOQ) **provided online** in .xls format and uploaded in cover-2 online.
- iv) **Firm has to provide rates of spares and their buyback prices separately in the BOQ.**
- v) Bidder while quoting should consider the all costs such as labour, hike in the minimum wages, transportation, equipment, all incidental expenses, consumables etc.
- vi) Quantity shown is indicative. However, Payment shall be made as per actual work done.
- vii) An **illustrative example** of blank rate sheet (Annexure-B) in .xls format to be uploaded in cover 1 (Part 1 – Technical bid) is given below:

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

Sl. No.	Item Description	Quantity (A)	Units	Units Rate (B)	Buyback Price (C)	Total (A*(B-C))	Applicable GST	HSN Code
1	XYZ.....	XX	Nos.	Quoted	Quoted	Quoted	XYZ%	123456



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Annexure-E

E. 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	Completion date as per order	Actual completion date	Work completion Certificate (WCC) ref. no.	WCC date
1										
2										
3										
4										
5										
6										



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Annexure-F

F. MDL Bank account details for remittance of PS/EMD/SD.

1. MDL'S BANK ACCOUNT DETAILS:

NAME OF BANK A/C HOLDER:	MAZAGON DOCK SHIPBUILDERS LTD
BANK AND BRANCH :	STATE BANK OF INDIA, COMMERCIAL BRANCH, FORT, MUMBAI-400023
TYPE OF ACCOUNT :	CURRENT
BANK ACCOUNT NO :	11079519138
IFSC CODE :	SBIN0006070
SWIFT CODE :	SBININBB101

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

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. PS /EMD etc.	Amount Remitted (Rs.)

Signature of Vendor/Representative

3. SAP Parked Document No: _____ Date: _____

(Sr. no. 3 to be filled in by MDL's Commercial Executive)

Sr. No.2 and 3 above will be filled in by the Vendor and MDL commercial Executive respectively.



Annexure-G

G. PROFORMA BANK GUARANTEE FOR BID BOND/ EMD.

IN CONSIDERATION OF MAZAGON DOCK SHIPBUILDERS LIMITED, a company incorporated under the Companies Act 1956 and having its registered office at Dockyard Road, Mumbai 400010 (hereinafter referred to as the "the Company" which expression shall, unless it be repugnant or contrary to the subject or context thereof, be deemed to mean and include its successors and assigns) having agreed to accept the Earnest Money Deposit (EMD) of Rs------(Rupees-----only) in the form of Bank Guarantee from Messers a partnership firm/sole proprietor business/a company registered under the Companies Act, 1956 having its office at(hereinafter called " the tenderer" which expression shall, unless it be repugnant or contrary to the subject or context thereof, be deemed to mean and include its successors and assigns) for participating in the Tender no.....dated..... (hereinafter called "the tender" which expression shall include any amendments/alterations to "the tender" issued by "the Company") for the supply, delivery at site, installation and commissioning of certain equipment, item/services/civil works etc., We, Bank having office at (hereinafter referred to as "the Bank" which expression shall include its successors and assigns) hereby agree to pay to the Company without any demur on first demand an amount not exceeding Rs..... (Rupees.....only) against any loss or damage, costs, charges and expenses caused to or suffered by the Company by reason of non performance and non-fulfilment or for any breach on the part of the tenderer of any of the terms and conditions of the said tender.

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

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

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

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

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

7. Notwithstanding anything contained herein above:

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



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

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

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

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

Note: EMD-BG to be perform on Non-Judicial stamp paper of Rs. 500.00; strictly as per above format.



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Annexure-H

**H. LOADING FACTORS FOR RANKING OF BIDS:
(Illustrative format)**

A.

Sr.No.	Description	Foreign Supplier	Indigenous Supplier
1	Basic price Quoted	a) FOB b) CIF	a) Ex Works b) Delivered to MDL stores
2	Add: insurance charges	In case of 1(a)	In case of 1(a)
3	Add Sea/Air Freight charges / Inland Road Transport	In case of 1(a)	In case of 1(a)
4	Customs Clearance / Port Handling / Transportation to Yard	In either case i.e. FOB or CIF Price	NIL
5	Cost (ex-MDL) excluding taxes & duties without loading towards any deviations	Sr. Nos. (1+2+3+4) if FOB price quoted OR CIF price + Sr.No.4	Sr. Nos. (1+2+3)

B. Loading due to variations in Financial Term.

Sr.No.	Description	Foreign Supplier	Indigenous Supplier
6	Variation in payment Terms		
7	Cost (ex-MDL) excluding taxes & duties after loading for variations in financial term.	Sr. Nos. 5 + 6	

C. Loading on Account of deviations in following commercial terms

Sr.No.	Description	Foreign Supplier	Indigenous Supplier
8	Security Deposit / Contract performance guarantee.		
9	Equipment Performance guarantee		
10	Additional delivery period sought over stipulated period as per Tender		
11	Additional time sought for supplying binding data.		
12	Liquidated damages per week rate / maximum ceiling		
13	Warranty / Guarantee		
14	Cost (ex-MDL) excluding taxes & duties after loading for variations on account of financial and commercial terms.	Sr.Nos.7 + 8 +9 + 10 +11+ 12 +13	

D. Landed Cost:

Sr.No.	Description	Foreign Supplier	Indigenous Supplier
15	Taxes & Duties		
16	Landed C	Sr.Nos.14 + 15	



I. GST DECLARATION

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).



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Annexure-J

J. TAF (TENDER ACCEPTANCE FORMAT) / ASLA 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	Not Applicable	6	
7		8	
9		10	Not Applicable
11		12	
13		14	
15		16	
17		18	
19	Not Applicable	20	
21		22	
23		24	
25		26	
27	Not Applicable	28	
29		30	
31		32	
33		34	
35		36	
37		38	
39			

COMPANY'S NAME & ADDRESS:

SIGNATURE:

DATE:

NAME:

DESIGNATION:

BIDDER'S COMPANY SEAL:

NOTE:

1. Bidders should carefully read the Terms & Conditions of the Tender Enquiry Form (TEF) prior to filling up this acceptance format.
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.
4. 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.
5. Clause numbers shown in the above format also includes the sub-clauses under these clauses.



M. GCC

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 (inter-alia 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



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 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.

6. TRANSFER OF TITLE OF GOODS (Not Applicable)

(a) Unless otherwise stated in the contract, notwithstanding any inspection and approval by the Inspecting Officer on the contractor's premises, or any payments made to the contractor, property in the Goods (and resultant rights and liabilities) shall not pass on to MDL until the Goods have been received, inspected, and accepted by the consignee. The Goods and every constituent part thereof, whether in the possession or control of the contractor, his agents or servants or a carrier, or the joint possession of the contractor, his agents or servants and MDL, his agents, or servants, shall remain in every respect at the risk of the contractor, until their actual delivery to a person stipulated in the contract, as the interim consignee for despatch to the consignee. The Contractor shall be responsible for all loss, destruction, damage, or deterioration of or to the Goods from any cause whatsoever while the Goods after approval by the Inspecting Officer are awaiting despatch or delivery or are in the course of transit from the contractor to the consignee or interim consignee, as the case may be. The Contractor shall alone be entitled and responsible for making claims against any carrier in respect of non-delivery, short delivery, mis-delivery, loss, destruction, damage, or deterioration of the Goods entrusted to such carrier by the contractor for transmission to the consignee or the interim consignee as the case may be.

(b) Provided that where, under the terms of the contract, the Goods are required to be delivered to an interim consignee for despatch to the consignee, the Goods shall be at MDL's risk after their delivery to the interim consignee.

7. EXTENSION OF DELIVERY PERIOD (Not Applicable)

(a) If at any time during the currency of the contract, the contractor encounters conditions hindering timely delivery of the Goods and performance of incidental Works/ Services, he shall promptly inform MDL in writing about the same and its likely duration. He must make a request to MDL for an extension of the delivery schedule. On receiving the contractor's communication, MDL shall examine the situation and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages and with and without denial clause by issuing an amendment to the contract.

(b) Conditions for Extension of Delivery Period

When the period of delivery is extended due to unexcused delay (Note: please ensure that unexcused delay is defined. Otherwise replace "unexcused delay" with the "delays attributable") by the contractor, the amendment extending the delivery period shall, inter alia, be subject to the following conditions:

(i) Liquidated Damages

MDL shall recover from the contractor, under the provisions of this clause, liquidated damages on the Goods and incidental Works/ Services, which the contractor has failed to deliver within the delivery period stipulated in the contract.

(ii) Denial Clause

(aa) No increases in price on account of any statutory increase in or fresh Imposition of GST, customs duty or on account of any other taxes/ duty/ cess/ levy), leviable in respect of the Goods and incidental Works/ Services stipulated in the said contract which takes place after the original delivery date, shall be admissible on such of the said Goods, as are delivered after the said date; and



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(ab) Notwithstanding any stipulation in the contract for an increase in price on any other ground, including price variation clause or foreign exchange rate variation, or any other variation clause, no such increase after the original delivery date shall be admissible on such goods delivered after the said date.

(ac) Nevertheless, MDL shall be entitled to the benefit of any decrease in price on account of reduction in or remission of GST, customs duty or on account of any other Tax or duty or any other ground as stipulated in the price variation clause or foreign exchange rate variation or any other variation clause which takes place after the expiry of the original delivery date.

(c) Liquidated damages

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 (excluding taxes) of the delivered price of the delayed Goods and/ or incidental Works/ Services for each week of delay or part thereof until actual delivery or performance, subject to a maximum deduction of the 5% of the delayed Goods' or incidental Works/ Services' contract price(s). Besides liquidated damages during such a delay, the denial clause shall also apply. Any failure or delay by any subcontractor, though their employment may have been sanctioned shall not be admitted as a ground for any extension of time or for exempting the contractor from liability for any such loss or damage as aforesaid.

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 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 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. 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.

- (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 warranty 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.

11. PRESERVATION AND MAINTENANCE (Not Applicable)

Should any material require any preservation till its final installation/fitment, the detailed procedure (Long term and short term) for the same as also the time of interval after which the state of preservation needs to be reviewed is to be stated by the Bidder/Supplier/Contractor. Further the de-preservation prior to the material/equipment being commissioned and the maintenance procedure together with its periodicity is also to be indicated by the Bidder / Supplier / Contractor.

12. FREIGHT AND INSURANCE. (Not Applicable)

(a) For Indigenous Bidders

Bidder shall quote for 'Door Delivery to Purchaser,' all charges towards door delivery viz. transport, Insurance charges etc. shall be borne by the Bidder / Supplier / Contractor.

(b) For Foreign Bidders

For overseas bidders, bidder shall agree for supplying the goods on CIF/CIP, Incoterm basis. The Bidder / Supplier / Contractor shall immediately on despatch of the items, inform all relevant details of despatch such as Order Number, Bill of Lading/AWB Number marked as Freight Paid, Insurance policy/document, number of packages, value of consignment, invoice number etc. as per contractual terms.



13. DEMURRAGE (Not Applicable)

Storage, and Demurrage, fines etc. charges will be payable by the Bidder / Supplier / Contractor for all shipments in case of improper documentation, wrong declarations, error in weight measurements, packing list, invoice, late receipt of documents etc. i.e. for reasons which are not attributable to the purchaser.

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.

16. REJECTION OF MATERIALS (Not Applicable)

If the Goods, or any portion thereof of the equipment found defective / rejected, the Supplier / Contractor shall collect the same from MDL's Stores, all incidental charges being borne by him (inclusive of Custom duty, if payable), within 30 days from the date of intimation to the Supplier / Contractor of such rejection. If not collected within 30 days, MDL shall recover storage charges @ 1 % per month maximum up to 5% of cost of rejected items. MDL reserves the right to dispose off the rejected items at the end of a total period of six months in any manner to the best advantage to MDL and recover consequential damages maximum up to order value.

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, Sub- Contractors / 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

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



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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.

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 (Not Applicable)

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 Defence 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.

(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

(i) 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.

(ii) 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.

(iii) 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.

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 (Applicable for Services)

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 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.



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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

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 on-board ships under modernisation / 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



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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 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.



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Annexure-N

N. GENERAL CONDITIONS OF CONTRACT ACCEPTANCE FORMAT:

To,
MAZAGON DOCK SHIPBUILDERS LIMITED
OUTSOURCING DEPARTMENT.

GCC CLAUSE No.	BIDDER'S REMARK	GCC CLAUSE No.	BIDDER'S REMARK
	ACC. / DEV.		ACC. / DEV.
1		2	
3		4	
5		6	Not Applicable
7	Not Applicable	8	
9		10	
11	Not Applicable	12	Not Applicable
13	Not Applicable	14	
15		16	Not Applicable
17		18	
19		20	
21		22	
23		24	
25	Not Applicable	26	
27		28	
29		30	
31		32	
33		34	
35		36	
37		38	

COMPANY'S NAME & ADDRESS:

SIGNATURE:

DATE:

NAME:

DESIGNATION:

BIDDER'S COMPANY SEAL:

NOTE:

1. Bidders should carefully read the General Conditions of Contract of the Tender (GCCs) 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.
4. 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.



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Annexure-O

O. 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	:	
7.	Bank Address 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.	:	

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.

Date

Bank's Stamp

Authorized Signatories of Bank Officers



P. DECLARATION CERTIFICATE FOR LOCAL CONTENT

Before completing this declaration, bidders must study the General Conditions, Definitions, Govt Directives applicable in respect of Local Content & prescribed tender conditions.

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

IN RESPECT OF BID / TENDER No.

ISSUED BY:(Name of Firm):

NB: The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.

I, the undersigned, (full names), do hereby declare, in my capacity as of(name of bidder entity), the following:

- (a) The facts contained herein are within my own personal knowledge.
 - (b) I have read and understood the requirement of local content (LC) and same is specified as percentage calculated in accordance with the definition provided at clause 2 of revised Public Procurement (preference to Make in India) Order 2017.
- "Local content" as per above order means the amount of value added in India which shall be the total value of items procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value in percent."
- (c) I have satisfied myself that the goods/services/works to be delivered in terms of the above-specified bid comply with the local content requirements as specified in the tender for 'Class-I Local Supplier' / 'Class-II Local Supplier', and as above.

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

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

Attach separate sheet duly signed if space is not sufficient

NB: Local content percentage shall be declared item wise or tender wise strictly as per the terms of the tender.

(e) I accept that the Procurement Authority / Institution / MDL / Nodal Ministry has the right to request that the local content be verified in terms of the requirements of revised Public Procurement (preference to Make in India) Order 2017 dtd 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. In case of contract being awarded, I undertake to retain the relevant documents for 7 years from date of execution.

(f) I understand that the submission of incorrect data, or data that are not verifiable as described in revised Public Procurement (preference to Make in India) Order 2017, may result in the Procurement Authority / Nodal Ministry / MDL imposing any or all of the remedies as provided for in Clause 9 of the Revised Public Procurement (preference to Make in India) Order 2017 dated 16.09.2020

SIGNATURE: _____

DATE: _____

Seal / Stamp of Bidder



Q. 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)

IN RESPECT OF CONTRACT No./ PO No.....
ISSUED BY: (Name of Firm):.....

NB: The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.

I, the undersigned, (full names),
do hereby declare, in my capacity as
of(name of bidder entity),
that:

- (a) The facts contained herein are within my own personal knowledge.
- (b) My/our company had declared the local content at the time of tender as under

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

- (c) My / our company has completed the above referred contract and the actual local content of the delivered item/s calculated using the definition in the declaration given at the time of Bid is as under:

Tender Item Sr No	Declared minimum Local content at the time of bidding (%)	Achieved Local content of delivered 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 incorrect data, or data that are not verifiable as described in revised Public Procurement (preference to Make in India) Order 2017, may result in the Procurement Authority / Nodal Ministry / MDL imposing any or all of the remedies as provided for in Clause 9 of the Revised Public Procurement (preference to Make in India) Order 2017 dated 16.09.2020.

SIGNATURE: _____ DATE: _____

Stamp / Seal of the company



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Annexure-R

R. 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)

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that our Firm M/s..... is not from such a country and does not have any specified Transfer of Technology (TOT) from such a country or, if from such a country or if having specified TOT from such a country has been registered with the Competent Authority.

I hereby certify that our Firm M/s..... fulfills all requirements in this regard and is eligible to be considered for procurement. [Where applicable, evidence of valid registration by the Competent Authority shall be attached along with this declaration as per the case]

Note – 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. MDL reserves the right to consider placement of Order / Contract or reject any or all tenders/Orders without assigning any reason.

COMPANY'S NAME & ADDRESS:

SIGNATURE:

DATE:

NAME:

DESIGNATION:

BIDDER'S COMPANY SEAL:



S. STATUTORY COMPLIANCES BY SUB CONTRACT EMPLOYEES

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

(1) Labour Licence:

- (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) Commencement / Completion of work:

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) Daily attendance of contract employees:

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

(4) Insurance coverage:

- (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 its 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) Display of Notices

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.



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Annexure-T

T. DECLARATION BY BIDDER REGARDING CONFLICT OF INTEREST AMONG BIDDERS/ AGENTS

GeM Bid/Tender No.:.....

Dated:.....

- i. I have read the tender clause no. 37 regarding Conflict of Interest among Bidders/ Agents; I certify that our Firm M/s.....is not having any conflict of interest with any bidder/agent participating in this bidding process.

I hereby certify that our Firm M/s.....fulfils all requirements in this regard and is eligible to be considered for subject tender.

COMPANY'S NAME & ADDRESS:

SIGNATURE:

DATE:

NAME:

DESIGNATION:

BIDDER'S COMPANY SEAL:



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	-

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:

Sl. 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, ear 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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Sl. No.	Description of Activity	PPE's & Other essential Safety accessories to be used
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.

5. **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.
- 11.24 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.



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Annexure-V

V. LIST OF DULY FILLED DOCUMENTS TO BE UPLOADED WITH PART 1

1. Proof of EMD or Valid documents for EMD Exemption.
2. Annexure-B in .xls format
3. Annexure-E
4. Annexure-I
5. Annexure-J
6. Annexure-N
7. Annexure-O
8. Annexure-P
9. Annexure-R
10. Annexure-T
11. GST Certificate
12. Bidders Company Profile. (Exempted for permanent registered vendor.)
13. Bidders Shop & Establishment and Tax registration certificate or Certificate of Incorporation. (Exempted for permanent registered vendor.)
14. Valid documents in support of TEF clause 8.1.

LIST OF DULY FILLED DOCUMENTS TO BE UPLOADED WITH PART 2

1. BOQ in .xls format